Appendix A.4.1. RCA of Brunei Darussalam (1986-2003)

No	SITC	Commodity Description	1986	1987	1988	1989	1990	1991	1992	1993	1994	1997	1998	1999	2000	2001	2002	2003
1	001	Live animals chiefly for food	0.03	0.05	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00
2	011	Meat and edible meat offal, fresh, chilled or frozen	0.25	0.25	0.37	0.40	0.54	0.29	0.00	0.00	0.00	0.02	0.01	0.01	0.01	0.01	0.01	0.03
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	0.03	0.02	0.07	0.03	0.04	0.02	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.02	0.00	0.00
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	0.06	0.08	0.15	0.14	0.24	0.10	0.00	0.00	0.00	0.02	0.05	0.00	0.02	0.00	0.02	0.02
5	022	Milk and cream	0.03	0.04	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.56	0.52
6	023	Butter	0.00	0.02	0.04	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.15	0.10
7	024	Cheese and curd	0.00	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	0.02	0.02	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.07	0.01	0.00	0.01	0.01	0.01	0.04
9	034	Fish, fresh, chilled or frozen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.01	0.40	0.35
10	035	Fish, dried, salted or in brine; smoked fish	0.02	0.01	0.05	0.02	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.48	0.44
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.04	0.04	0.21	0.16
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	0.05	0.03	0.03	0.02	0.05	0.02	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.18	0.21
13	041	Wheat and meslin, unmilled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	042	Rice	0.00	0.03	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.15
15	043	Barley, unmilled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	044	Maize, unmilled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
17	045	Cereals, unmilled	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.01
18	046	Meal and flour of wheat and flour of meslin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.36
19	047	Other cereal meals and flour	0.10	1.07	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.17
20	048	Cereal, flour or starch preparations of fruits or vegetables	0.08	0.00	0.04	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.33	0.30
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	0.07	0.07	0.09	0.04	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.04
22	056	Vegetables, roots and tubers, prepared or preserved, nes	0.04	0.02	0.03	0.04	0.03	0.03	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.06	0.06
23	057	Fruit and nuts, fresh, dried	0.10	0.12	0.25	0.11	0.10	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.11
24	058	Fruit, preserved, and fruits preparations	0.03	0.06	0.05	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.20	0.17
25	061	Sugar and honey	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.18
26	062	Sugar confectionery and preparations, non-chocolate	0.02	0.02	0.04	0.03	0.04	0.03	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.19	0.17
27	071	Coffee and coffee substitutes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.58
28	072	Cocoa	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.84
29	073	Chocolate and other preparations containing cocoa, nes	0.02	0.01	0.01	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.05	0.05	0.47	0.43
30	074	Tea and mate	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.30	0.12
31	075	Spices	0.04	0.03	0.04	0.03	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.06	2.50
32	081	Feeding stuff for animals (not including unmilled cereals)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.13	0.15
33	091	Margarine and shortening	0.01	0.02	0.03	0.01	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.58
34	098	Edible products and preparations, nes	0.08	0.06	0.06	0.06	0.05	0.03	0.00	0.00	0.00	0.01	0.02	0.00	0.01	0.01	0.50	0.44
35	111	Non-alcoholic beverages, nes	2.49	2.48	2.58	1.03	0.53	0.47	0.00	0.00	0.00	0.13	0.09	0.02	0.05	0.04	0.22	0.26
36	112	Alcoholic beverages	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.50
37	121	Tobacco unmanufactured; tobacco refuse	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
38	122	Tobacco, manufactured	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.93	1.22
39	211	Hides and skins, excluding furs, raw	0.00	0.03	0.04	0.04	0.03	0.05	0.05	0.01	0.04	0.03	0.02	0.11	0.16	0.08	0.22	0.15
40	212	Furskins, raw	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.03
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	0.00	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.13
43	232	Natural rubber latex; rubber and gums	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.83	1.37
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.08
45	244	Cork, natural, raw and waste	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.23
46	245	Fuel wood and wood charcoal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.71
47	246	Pulpwood (including chips and wood waste)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
48	247	Other wood in the rough or roughly squared	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.04
49	248	Wood, simply worked, and railway sleepers of wood	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.18	0.13
50	251	Pulp and waste paper	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.07	0.16
51	261	Silk	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.13
52	263	Cotton	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55	266	Synthetic fibres suitable for spinning	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.02
56	267	Other man-made fibres suitable for spinning, and waste	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.23
57	268	Wool and other animal hair (excluding tops)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58	269	Old clothing and other old textile articles; rags	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.80	0.81
59	271	Fertilizers, crude	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03
60	273	Stone, sand and gravel	0.15	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.03	0.02	0.12	0.03	0.01	0.03	0.04

Appendix A.4.1. RCA of Brunei Darussalam (1986-2003)

No	SITC	Commodity Description	1986	1987	1988	1989	1990	1991	1992	1993	1994	1997	1998	1999	2000	2001	2002	2003
61	274	Sulphur and unroasted iron pyrites	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.59
62	277	Natural abrasives, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.02	1.36	2.38
63	278	Other crude minerals	0.09	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.02	0.02	0.09	0.11	0.11
64	281	Iron ore and concentrates	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.08	0.02	0.00	0.00	0.00
65	282	Waste and scrap metal of iron or steel	0.19	0.13	0.25	0.11	0.05	0.07	0.05	0.00	0.00	0.16	0.00	0.00	0.00	0.08	0.49	0.43
66	286	Ores and concentrates of uranium and thorium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67	287	Ores and concentrates of base metals, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.06
68	288	Non-ferrous base metal waste and scrap, nes	0.03	0.03	0.07	0.15	0.19	0.03	0.01	0.00	0.00	0.08	0.10	0.04	0.12	0.21	0.92	0.70
69	289	Ores and concentrates of precious metals, waste, scrap	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.14	0.12
70	291	Crude animal materials, nes	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.01	0.00	0.00	0.22	0.20
71	292	Crude vegetable materials, nes	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.31	0.22
72	322	Coal, lignite and peat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74	333	Crude petroleum and oils obtained from bituminous minerals	23.26	27.44	26.48	27.16	21.84	20.32	29.58	30.33	32.75	22.26	18.74	20.53	15.28	18.58	0.00	0.00
75	334	Petroleum products, refined	1.48	2.10	2.68	2.52	2.52	2.10	1.51	1.73	1.85	1.45	1.43	0.97	0.50	0.16	3.35	3.59
76	335	Residual petroleum products, nes and related materials	0.00	0.13	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.24	1.75
77	341	Gas, natural and manufactured	100.19	103.36	140.42	126.05	91.22	92.76	83.26	106.28	135.02	80.98	122.66	80.94	47.66	43.14	0.16	0.16
78	351	Electric current	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79	411	Animal oils and fats	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.27	0.26
80	423	Fixed vegetable oils, soft, crude refined or purified	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.12
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	0.01	0.02	0.04	0.03	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.60
82	431	Animal and vegetable oils and fats, processed, and waxes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.02	0.09	0.78	0.64
83	511	Hydrocarbons, nes, and derivatives	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	1.10	1.78
84	512	Alcohols, phenols etc, and their derivatives	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	1.60	1.84
85	513	Carboxylic acids, and their derivatives	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54	1.39
86	514	Nitrogen-function compounds	0.01	0.01	0.02	0.02	0.06	0.05	0.00	0.00	0.00	0.08	0.04	0.01	0.00	0.00	1.14	2.28
87	515	Organo-inorganic and heterocyclic compounds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.68	4.30
88	516	Other organic chemicals	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	1.01	1.35
89	522	Inorganic chemical elements, oxides and halogen salts	0.02	0.00	0.02	0.03	0.04	0.02	0.02	0.02	0.00	0.01	0.01	0.01	0.01	0.02	0.25	0.26
90	523	Other inorganic chemicals; compounds of precious metals	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.13	0.03	0.02	0.02	0.02	0.19	0.34
91	524	Radioactive and associated material	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.03	0.02	0.01	0.01	0.09	0.16	0.14
92	531	Synthetic dye, natural indigo, lakes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	1.21
93	532	Dyeing and tanning extracts, and synthetic tanning materials	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.52
94	533	Pigments, paints, varnishes and related materials	0.03	0.02	0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	1.13	1.10
95	541	Medicinal and pharmaceutical products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.27	0.21
96	551	Essential oils, perfume and flavour materials	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.09	1.21
97	553	Perfumery, cosmetics, toilet preparations, etc	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.01	0.00	0.77	0.77
98	554	Soap, cleansing and polishing preparations	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.44	0.45
99	562	Fertilizers, manufactured	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02
100	572	Explosives and pyrotechnic products	0.11	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.40	0.52
101	582	Condensation, polycondensation and polyaddition products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	1.14	1.25
102	583	Polymerization and copolymerization products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05	1.04
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.27	0.30
104	585	Other artificial resins and plastic materials	0.01	0.01	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.34	0.35
105	591	Pesticides, disinfectants	0.02	0.01	0.00	0.02	0.05	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.50
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.37	0.35
107	598	Miscellaneous chemical products, nes	0.02	0.02	0.00	0.07	0.01	0.03	0.00	0.00	0.00	0.01	0.00	0.02	0.01	0.03	1.16	1.21
108	611	Leather	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.31	0.26
109	612	Manufactures of leather or of composition leather, nes; etc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.10
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111	621	Materials of rubber	0.03	0.01	0.01	0.03	0.02	0.02	0.00	0.00	0.00	0.03	0.02	0.01	0.01	0.01	0.31	0.27
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	0.03	0.04	0.03	0.03	0.03	0.01	0.00	0.00	0.00	0.04	0.06	0.02	0.03	0.08	0.23	0.33
113	628	Articles of rubber, nes	0.00	0.01	0.00	0.00	0.04	0.02	0.00	0.00	0.00	0.02	0.08	0.03	0.01	0.02	0.66	0.68
114	633	Cork manufactures	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.04	0.02
115	634	Veneers, plywood, improved" wood and other wood worked nes"	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.15
116	635	Wood manufactures, nes	0.01	0.01	0.15	0.04	0.01	0.00	0.00	0.00	0.00	0.01	0.03	0.01	0.01	0.01	0.11	0.08
117	641	Paper and paperboard	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.16
118	642	Paper and paperboard, precut, and articles of paper or paperboard	0.01	0.01	0.02	0.03	0.01	0.01	0.00	0.00	0.00	0.02	0.01	0.01	0.01	0.01	0.31	0.29
119	651	Textile yarn	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.05	0.00	0.38	0.32
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	1.36	0.66	0.04	0.13	0.18

Appendix A.4.1. RCA of Brunei Darussalam (1986-2003)

No	SITC	Commodity Description	1986	1987	1988	1989	1990	1991	1992	1993	1994	1997	1998	1999	2000	2001	2002	2003
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.01	0.27	0.32
122	654	Textile fabrics, woven, other than cotton or man-made fibres	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.04	0.14	0.16
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.08	0.03	1.82	1.56	0.16	0.44	0.38
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.01	0.11	0.04	0.11	0.22	0.36
125	657	Special textile fabrics and related products	0.01	0.00	0.00	0.00	0.03	0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.17	0.23
126	658	Made-up articles, wholly or chiefly of textile materials, nes	0.04	0.05	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.06	0.03	0.01	0.01	0.00	0.09	0.12
127	659	Floor coverings, etc	0.18	0.01	0.01	0.04	0.06	0.01	0.00	0.00	0.00	0.02	0.12	0.04	0.01	0.01	0.05	0.07
128	661	Lime, cement, and fabricated construction materials	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.69	0.06	0.00	0.01	0.02	0.04	0.04
129	662	Clay and refractory construction materials	0.05	0.07	0.12	0.07	0.10	0.07	0.00	0.00	0.00	0.07	0.03	0.01	0.01	0.02	0.02	0.04
130	663	Mineral manufactures, nes	0.01	0.00	0.00	0.01	0.06	0.01	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.03	0.16	0.17
131	664	Glass	0.00	0.01	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.02	0.01	0.01	0.01	0.02	0.55	0.57
132	665	Glassware	0.01	0.01	0.02	0.01	0.05	0.00	0.00	0.00	0.00	0.02	0.01	0.02	0.01	0.01	0.23	0.25
133	666	Pottery	0.03	0.02	0.03	0.04	0.07	0.05	0.00	0.00	0.00	0.25	0.11	0.03	0.03	0.05	0.06	0.11
134	667	Pearl, precious and semi-precious stones, unworked or worked	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.17
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06
136	672	Ingots and other primary forms, of iron or steel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.03	0.07	0.05	0.08
137	673	Iron and steel bars, rods, shapes and sections	0.05	0.03	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.03	0.01	0.00	0.01	0.02	0.21	0.28
138	674	Universals, plates, and sheets, of iron or steel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.18	0.23
139	676	Rails and railway track construction materials, of iron or steel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.01	0.00	0.03	0.22	0.19
140	677	Iron or steel wire (excluding wire rod), not insulated	0.03	0.00	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.04	0.03	0.01	0.03	0.11	0.14	0.26
141	678	Tube, pipes and fittings, of iron or steel	0.04	0.04	0.12	0.08	0.17	0.06	0.00	0.00	0.00	0.33	0.41	0.15	0.17	0.17	0.39	0.46
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	0.02	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	0.02	0.01	0.00	0.21	0.22
143	681	Silver, platinum and other metals of the platinum group	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.44
144	682	Copper	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.44	0.38
145	683	Nickel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.88
146	684	Aluminium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.30	0.32
147	685	Lead	0.00	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	1.18	1.20
148	686	Zinc	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.53
149	687	Tin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	8.11	9.47
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.20
152	691	Structures and parts, nes, of iron, steel or aluminium	0.04	0.02	0.02	0.16	0.03	0.12	0.00	0.00	0.00	0.08	0.05	0.05	0.03	0.03	0.18	0.18
153	692	Metal containers for storage and transport	0.65	0.40	0.38	0.22	0.34	0.39	0.00	0.00	0.00	0.44	0.45	0.19	0.16	0.44	0.31	0.30
154	693	Wire products (excluding insulated electrical wire); fencing grills	0.05	0.07	0.04	0.04	0.16	0.16	0.00	0.00	0.00	0.23	0.14	0.14	0.07	0.07	0.48	0.48
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	0.00	0.01	0.01	0.01	0.02	0.04	0.00	0.00	0.00	0.02	0.01	0.02	0.02	0.01	0.67	0.59
156	695	Tools for use in the hand or in machines	0.12	0.09	0.25	0.23	0.34	0.39	0.00	0.00	0.00	1.57	1.73	0.89	0.83	2.30	0.85	0.99
157	696	Cutlery	0.02	0.01	0.01	0.01	0.02	0.02	0.00	0.00	0.00	0.01	0.04	0.01	0.00	0.00	0.16	0.17
158	697	Household equipment of base metal, nes	0.01	0.02	0.02	0.01	0.02	0.04	0.00	0.00	0.00	0.03	0.04	0.03	0.02	0.01	0.18	0.22
159	699	Manufactures of base metal, nes	0.02	0.02	0.02	0.06	0.09	0.06	0.00	0.00	0.00	0.11	0.05	0.03	0.03	0.15	0.37	0.43
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.00	0.00	0.04	0.11	0.15
161	712	Steam engines, turbines	0.22	0.67	0.03	0.00	0.22	0.05	0.00	0.00	0.00	0.78	2.50	3.06	2.11	1.71	0.19	0.41
162	713	Internal combustion piston engines, and parts thereof, nes	0.17	0.22	0.11	0.19	0.33	0.29	0.00	0.00	0.00	0.07	0.01	0.03	0.02	0.01	0.28	0.37
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.19	0.26	0.19	0.13	0.17
164	716	Rotating electric plant and parts thereof, nes	0.01	0.01	0.01	0.07	0.01	0.03	0.00	0.00	0.00	0.08	0.07	0.04	0.03	0.03	1.27	1.45
165	718	Other power generating machinery and parts thereof, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.02	0.15	0.82	0.24	0.37
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.08	0.06
167	722	Tractors (other than those falling in heading 74411 and 7832)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05
168	723	Civil engineering, contractors' plant and equipment and parts, nes	0.23	0.09	0.08	0.10	0.28	0.15	0.00	0.00	0.00	0.16	0.40	0.13	0.07	0.10	1.67	2.14
169	724	Textile and leather machinery, and parts thereof, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.67	0.65
170	725	Paper and paper manufacture machinery, and parts thereof, nes	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.30
171	726	Printing, bookbinding machinery, and parts thereof, nes	0.00	0.01	0.02	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.31	0.30
172	727	Food-processing machines (non-domestic) and parts thereof, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.21	0.16
173	728	Other machinery, equipment, for specialized industries; parts nes	0.01	0.00	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.02	0.06	0.10	0.16	0.33	0.82	0.80
174	736	Metalworking machine-tools, parts and accessories thereof, nes	0.00	0.00	0.02	0.01	0.03	0.01	0.00	0.00	0.00	0.06	0.05	0.01	0.01	0.03	0.54	0.58
175	737	Metalworking machinery (other than machine-tools), and parts, nes	0.03	0.00	0.00	0.01	0.01	0.04	0.00	0.00	0.00	0.06	0.04	0.00	0.00	0.01	0.44	1.30
176	741	Heating and cooling equipment and parts thereof, nes	0.03	0.02	0.04	0.04	0.03	0.01	0.00	0.00	0.00	0.04	0.00	0.03	0.00	0.01	0.46	0.52
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	0.07	0.01	0.03	0.22	0.13	0.07	0.00	0.00	0.00	0.07	0.11	0.14	0.14	0.09	0.51	0.60
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	0.03	0.01	0.01	0.03	0.01	0.01	0.00	0.00	0.00	0.04	0.03	0.03	0.04	0.05	0.63	0.64
179	744	Mechanical handling equipment, and parts thereof, nes	0.45	0.07	0.03	0.13	0.11	0.03	0.00	0.00	0.00	0.12	0.32	0.12	0.11	0.09	0.34	0.48
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	0.04	0.04	0.10	0.18	0.06	0.08	0.00	0.00	0.00	0.05	0.03	0.03	0.01	0.03	0.31	0.41

Appendix A.4.1. RCA of Brunei Darussalam (1986-2003)

No	SITC	Commodity Description	1986	1987	1988	1989	1990	1991	1992	1993	1994	1997	1998	1999	2000	2001	2002	2003
181	749	Non-electric parts and accessories of machinery, nes	0.15	0.17	0.16	0.27	0.13	0.13	0.00	0.00	0.00	0.21	0.15	0.05	0.06	0.19	0.94	1.08
182	751	Office machines	0.02	0.01	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.03	0.01	0.01	0.01	0.00	1.25	0.78
183	752	Automatic data processing machines and units thereof	0.02	0.01	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	5.01	3.87
184	759	Parts, nes of and accessories for machines of headings 751 or 752	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	3.71	3.26
185	761	Television receivers	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.03	0.89	0.85
186	762	Radio-broadcast receivers	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.10	0.01	0.02	1.66	1.72
187	763	Gramophones, dictating machines and other sound recorders	0.00	0.00	0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.05	0.06	0.05	0.01	0.02	1.74	1.08
188	764	Telecommunication equipment, nes; parts and accessories, nes	0.02	0.02	0.02	0.02	0.03	0.10	0.00	0.00	0.00	0.07	0.23	0.04	0.03	0.06	1.35	1.70
189	771	Electric power machinery, and parts thereof, nes	0.01	0.01	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.06	0.05	0.04	0.03	0.04	1.32	1.26
190	772	Electrical apparatus for making and breaking electrical circuits	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.02	0.03	0.01	0.03	0.03	1.68	1.67
191	773	Equipment for distribution of electricity	0.00	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.01	0.02	0.03	0.03	0.03	0.43	0.44
192	774	Electro-medical and radiological equipment	0.00	0.01	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.02	0.05	0.07	0.07	0.01	0.20	0.19
193	775	Household type equipment, nes	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.54	0.52
194	776	Thermionic, microcircuits, transistors, valves, etc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	7.64	7.67
195	778	Electrical machinery and apparatus, nes	0.01	0.05	0.01	0.03	0.01	0.02	0.00	0.00	0.00	0.02	0.04	0.01	0.01	0.02	1.35	1.50
196	781	Passenger motor vehicles (excluding buses)	0.01	0.01	0.01	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.05	0.01	0.01	0.01	0.01	0.02
197	782	Lorries and special purposes motor vehicles	0.01	0.01	0.01	0.04	0.03	0.02	0.00	0.00	0.00	0.11	0.10	0.03	0.05	0.00	0.04	0.12
198	783	Road motor vehicles, nes	0.02	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.01	0.00	0.02	0.04
199	784	Motor vehicle parts and accessories, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.00	0.01	0.00	0.17	0.23
200	785	Cycles, scooters, motorized or not; invalid carriages	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.63	0.62
201	786	Trailers, and other vehicles, not motorized, nes	0.04	0.09	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.24	0.13	0.05	0.02	0.10	0.16	0.14
202	791	Railway vehicles and associated equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
203	792	Aircraft and associated equipment, and parts thereof, nes	0.12	0.08	0.04	0.07	0.08	0.06	0.00	0.00	0.00	0.72	0.95	0.23	0.25	0.27	0.39	0.50
204	793	Ships, boats and floating structures	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.67	0.38	3.20	4.92	4.49	0.35	0.36
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	0.00	0.01	0.01	0.03	0.01	0.01	0.00	0.00	0.00	0.01	0.04	0.02	0.02	0.01	0.16	0.16
206	821	Furniture and parts thereof	0.01	0.01	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.02	0.01	0.01	0.00	0.06	0.06
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.10	0.12
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	0.01	0.01	0.01	0.01	0.07	0.34	0.01	0.00	0.02	0.04	0.20	1.62	1.60	1.48	0.16	0.20
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	0.00	0.00	0.01	0.00	0.08	0.14	0.05	0.00	0.07	0.16	0.21	0.19	1.17	1.04	0.17	0.21
210	844	Under garments of textile fabrics, not knitted or crocheted	0.01	0.02	0.02	0.01	0.01	0.01	0.03	0.01	0.12	1.44	1.31	1.89	4.18	2.52	0.29	0.21
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	0.00	0.00	0.00	0.03	0.13	0.23	0.39	0.16	1.04	1.22	3.40	1.38	2.14	2.08	0.86	0.79
212	846	Under-garments, knitted or crocheted	0.00	0.00	0.45	0.67	0.62	0.20	0.50	0.28	0.76	0.98	1.81	2.14	2.25	2.45	0.51	0.38
213	847	Clothing accessories, of textile fabrics, nes	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.05	0.04	3.68	2.45	0.66	0.09	0.14
214	848	Articles of apparel, clothing accessories, non-textile, headgear	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.11	0.08
215	851	Footwear	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.13	0.16
216	871	Optical instruments and apparatus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.02	1.01	1.30
217	872	Medical instruments and appliances, nes	0.04	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.02	0.02	1.02	0.97
218	873	Meters and counters, nes	0.11	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.03	0.01	0.06	0.02	0.15	0.30
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	0.19	0.13	0.04	0.18	0.19	0.11	0.00	0.00	0.00	0.12	0.13	0.05	0.07	0.08	1.17	1.05
220	881	Photographic apparatus and equipment, nes	0.00	0.68	0.01	0.03	0.01	0.00	0.00	0.00	0.00	0.02	0.04	0.01	0.02	0.02	1.12	1.09
221	882	Photographic and cinematographic supplies	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.25	2.17
222	883	Cinematograph film, exposed and developed	0.04	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.07	0.03	0.03	0.02
223	884	Optical goods nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	1.10	1.09
224	885	Watches and clocks	0.00	0.03	0.02	0.00	0.02	0.04	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	1.41	1.07
225	892	Printed matter	0.02	0.01	0.03	0.02	0.02	0.01	0.00	0.00	0.00	0.08	0.02	0.01	0.01	0.02	0.83	0.78
226	893	Articles, nes of plastic materials	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.01	0.01	0.48	0.47
227	894	Baby carriages, toys, games and sporting goods	0.00	0.01	0.01	0.02	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.03	0.01	0.17	0.27
228	895	Office and stationary supplies, nes	0.01	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	1.65	1.82
229	896	Works of art, collectors' pieces and antiques	0.09	0.00	0.01	0.02	0.02	0.00	0.00	0.00	0.00	0.01	0.07	0.05	0.00	0.01	0.05	0.06
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	0.00	0.02	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.59	1.11
231	898	Musical instruments, parts and accessories thereof	0.01	0.00	0.00	0.05	0.03	0.00	0.00	0.00	0.00	0.09	0.01	0.01	0.04	0.01	3.14	3.08
232	899	Other miscellaneous manufactured articles, nes	0.02	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.00	0.41	0.59
233	931	Special transactions, commodity not classified according to class	0.06	0.01	0.01	0.01	0.02	0.01	0.00	0.00	0.00	0.21	0.22	0.05	0.06	0.07	1.40	1.12
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	0.01	0.10	1.49	0.54	0.00	0.00	0.00	0.00	0.00	1.09	0.00	0.24	0.21	0.15	0.33	0.27
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	0.00	0.22	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
236	961	Coin (other than gold coin), not being legal tender	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.06
237	971	Gold, non-monetary (excluding gold ores and concentrates)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.14	0.85
		Average	0.56	0.60	0.76	0.69	0.52	0.51	0.49	0.59	0.72	0.51	0.68	0.54	0.39	0.37	0.57	0.59
		Median	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.27	0.27
		Standard deviation	6.67	6.94	9.27	8.37	6.09	6.16	5.73	7.17	9.02	5.45	8.06	5.43	3.28	3.07	0.96	1.01

Appendix A.4.1. RCA of Brunei Darussalam (1986-2003)

No	SITC	Commodity Description	1986	1987	1988	1989	1990	1991	1992	1993	1994	1997	1998	1999	2000	2001	2002	2003
		Coefficient of Variation (CV)	11.87	11.58	12.28	12.18	11.76	12.06	11.76	12.24	12.45	10.60	11.80	10.02	8.51	8.40	1.67	1.71
		Skewness	14.38	14.12	14.68	14.51	14.33	14.48	13.43	13.99	14.31	14.02	14.88	14.09	13.21	12.46	4.67	5.11
		Kurtosis	213.30	206.95	220.72	216.40	211.97	215.74	188.86	203.33	211.61	204.57	225.51	206.75	186.28	166.10	29.27	35.75

Appendix A.4.1. RCA of Cambodia (2000-2004)

No	SITC	Commodity Description	2000	2001	2002	2003	2004
1	001	Live animals chiefly for food	0.02	0.49	0.38	0.36	0.34
2	011	Meat and edible meat offal, fresh, chilled or frozen	0.00	0.00	0.00	0.00	0.01
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	0.00	0.00	0.00	0.00	0.00
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	0.00	0.00	0.00	0.00	0.00
5	022	Milk and cream	0.92	1.28	0.03	0.00	0.00
6	023	Butter	0.00	0.00	0.00	0.00	0.00
7	024	Cheese and curd	0.00	0.00	0.00	0.00	0.00
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	0.00	0.00	0.00	0.00	0.00
9	034	Fish, fresh, chilled or frozen	0.72	0.73	0.43	0.24	0.27
10	035	Fish, dried, salted or in brine; smoked fish	0.63	0.19	0.11	0.05	0.10
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	0.61	0.49	0.23	0.20	1.97
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	0.00	0.00	0.00	0.00	0.00
13	041	Wheat and meslin, unmilled	0.00	0.00	0.00	0.00	0.02
14	042	Rice	0.59	1.36	2.17	0.30	0.74
15	043	Barley, unmilled	0.00	0.00	0.00	0.00	0.00
16	044	Maize, unmilled	0.01	0.00	0.00	0.02	0.99
17	045	Cereals, unmilled	0.00	0.00	0.06	0.04	0.00
18	046	Meal and flour of wheat and flour of meslin	0.03	0.00	0.00	0.00	0.00
19	047	Other cereal meals and flour	0.00	0.20	0.00	0.00	1.03
20	048	Cereal, flour or starch preparations of fruits or vegetables	0.01	0.01	0.00	0.00	0.02
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	0.01	0.04	0.02	0.06	0.07
22	056	Vegetables, roots and tubers, prepared or preserved, nes	0.08	0.02	0.08	0.23	0.02
23	057	Fruit and nuts, fresh, dried	0.02	0.01	0.07	0.10	0.02
24	058	Fruit, preserved, and fruits preparations	0.00	0.00	0.00	0.00	0.00
25	061	Sugar and honey	0.00	0.00	0.00	0.00	0.00
26	062	Sugar confectionery and preparations, non-chocolate	0.00	0.00	0.00	0.00	0.00
27	071	Coffee and coffee substitutes	0.00	0.00	0.00	0.00	0.00
28	072	Cocoa	0.00	0.00	0.00	0.00	0.00
29	073	Chocolate and other preparations containing cocoa, nes	0.00	0.00	0.00	0.00	0.00
30	074	Tea and mate	0.00	0.00	0.01	0.01	0.00
31	075	Spices	0.00	0.01	0.00	0.04	0.01
32	081	Feeding stuff for animals (not including unmilled cereals)	0.01	0.01	0.00	0.00	0.00
33	091	Margarine and shortening	0.00	0.00	0.00	0.00	0.00
34	098	Edible products and preparations, nes	0.00	0.00	0.01	0.00	0.00
35	111	Non-alcoholic beverages, nes	0.00	0.01	0.00	0.00	0.00
36	112	Alcoholic beverages	0.05	0.00	0.02	0.00	0.02
37	121	Tobacco unmanufactured; tobacco refuse	0.42	0.41	0.15	0.58	1.23
38	122	Tobacco, manufactured	0.51	0.61	0.73	0.24	0.22
39	211	Hides and skins, excluding furs, raw	0.26	0.16	0.04	0.04	0.02
40	212	Furskins, raw	0.00	0.00	0.00	0.00	0.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	0.02	0.02	0.00	0.00	0.52
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	2.74	1.06	0.27	0.22	0.04
43	232	Natural rubber latex; rubber and gums	8.73	22.11	21.32	17.77	14.45
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	18.72	4.97	0.74	0.54	0.43
45	244	Cork, natural, raw and waste	0.00	0.00	0.00	0.00	0.00
46	245	Fuel wood and wood charcoal	0.00	0.00	0.00	0.05	0.00
47	246	Pulpwood (including chips and wood waste)	0.02	0.00	1.17	0.00	0.00
48	247	Other wood in the rough or roughly squared	0.00	0.00	0.00	0.00	0.01
49	248	Wood, simply worked, and railway sleepers of wood	1.06	1.15	1.17	0.93	0.74
50	251	Pulp and waste paper	0.00	0.00	0.01	0.01	0.00
51	261	Silk	0.00	0.00	0.00	0.04	0.00
52	263	Cotton	0.00	0.00	0.00	0.00	0.00
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	0.00	0.00	0.00	0.00	0.00
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	0.00	0.00	0.00	0.00	0.00
55	266	Synthetic fibres suitable for spinning	0.00	0.00	0.02	0.00	0.00
56	267	Other man-made fibres suitable for spinning, and waste	2.30	0.00	0.00	0.01	0.01
57	268	Wool and other animal hair (excluding tops)	0.00	0.00	0.00	0.00	0.00
58	269	Old clothing and other old textile articles; rags	0.00	4.29	3.21	3.87	3.76
59	271	Fertilizers, crude	0.00	0.00	0.00	0.00	0.00
60	273	Stone, sand and gravel	0.00	0.00	0.00	0.01	0.00

Appendix A.4.1. RCA of Cambodia (2000-2004)

No	SITC	Commodity Description	2000	2001	2002	2003	2004
61	274	Sulphur and unroasted iron pyrites	0.00	0.00	0.00	0.00	0.00
62	277	Natural abrasives, nes	0.00	0.00	0.00	0.00	0.02
63	278	Other crude minerals	0.00	0.00	0.00	0.01	0.00
64	281	Iron ore and concentrates	0.00	0.00	0.00	0.00	0.00
65	282	Waste and scrap metal of iron or steel	0.01	0.00	0.00	0.01	0.01
66	286	Ores and concentrates of uranium and thorium	0.00	0.00	0.00	0.00	0.00
67	287	Ores and concentrates of base metals, nes	0.00	0.00	0.00	0.00	0.00
68	288	Non-ferrous base metal waste and scrap, nes	0.01	0.00	0.00	0.00	0.00
69	289	Ores and concentrates of precious metals, waste, scrap	0.00	0.00	0.00	0.00	0.00
70	291	Crude animal materials, nes	0.03	0.02	0.02	0.02	0.00
71	292	Crude vegetable materials, nes	0.02	0.10	0.02	0.06	0.13
72	322	Coal, lignite and peat	0.00	0.00	0.00	0.00	0.00
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	0.00	0.00	0.00	0.00	0.00
74	333	Crude petroleum and oils obtained from bituminous minerals	0.00	0.00	0.00	0.00	0.00
75	334	Petroleum products, refined	0.00	0.00	0.00	0.00	0.00
76	335	Residual petroleum products, nes and related materials	0.00	0.00	0.00	0.00	0.00
77	341	Gas, natural and manufactured	0.00	0.00	0.00	0.00	0.00
78	351	Electric current	0.00	0.00	0.00	0.00	0.00
79	411	Animal oils and fats	0.00	0.00	0.00	0.00	0.00
80	423	Fixed vegetable oils, soft, crude refined or purified	0.00	0.00	0.00	0.00	0.00
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	0.00	0.00	0.00	0.13	0.18
82	431	Animal and vegetable oils and fats, processed, and waxes	0.00	0.00	0.00	0.00	0.06
83	511	Hydrocarbons, nes, and derivatives	0.00	0.00	0.00	0.00	0.00
84	512	Alcohols, phenols etc, and their derivatives	0.00	0.00	0.00	0.00	0.00
85	513	Carboxylic acids, and their derivatives	0.00	0.00	0.00	0.00	0.00
86	514	Nitrogen-function compounds	0.00	0.00	0.00	0.00	0.01
87	515	Organo-inorganic and heterocyclic compounds	0.00	0.00	0.00	0.00	0.00
88	516	Other organic chemicals	0.00	0.00	0.00	0.00	0.00
89	522	Inorganic chemical elements, oxides and halogen salts	0.00	0.00	0.00	0.00	0.00
90	523	Other inorganic chemicals; compounds of precious metals	0.00	0.00	0.00	0.01	0.00
91	524	Radioactive and associated material	0.00	0.00	0.00	0.00	0.00
92	531	Synthetic dye, natural indigo, lakes	0.00	0.00	0.00	0.00	0.00
93	532	Dyeing and tanning extracts, and synthetic tanning materials	0.00	0.00	0.00	0.00	0.00
94	533	Pigments, paints, varnishes and related materials	0.00	0.00	0.00	0.00	0.00
95	541	Medicinal and pharmaceutical products	0.00	0.00	0.01	0.01	0.02
96	551	Essential oils, perfume and flavour materials	0.00	0.00	0.00	0.00	0.00
97	553	Perfumery, cosmetics, toilet preparations, etc	0.01	0.01	0.00	0.01	0.00
98	554	Soap, cleansing and polishing preparations	0.00	0.00	0.00	0.01	0.00
99	562	Fertilizers, manufactured	0.00	0.00	0.00	0.00	0.00
100	572	Explosives and pyrotechnic products	0.00	0.00	0.00	0.00	0.00
101	582	Condensation, polycondensation and polyaddition products	0.00	0.00	0.01	0.00	0.00
102	583	Polymerization and copolymerization products	0.00	0.00	0.00	0.00	0.00
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	0.00	0.00	0.00	0.00	0.00
104	585	Other artificial resins and plastic materials	0.00	0.00	0.00	0.00	0.00
105	591	Pesticides, disinfectants	0.00	0.00	0.00	0.00	0.00
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	0.00	0.02	0.03	0.47	0.36
107	598	Miscellaneous chemical products, nes	0.00	0.00	0.00	0.00	0.00
108	611	Leather	0.00	0.05	0.04	0.03	0.05
109	612	Manufactures of leather or of composition leather, nes; etc	0.10	0.09	0.06	0.03	0.03
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	0.00	0.00	0.00	0.00	0.00
111	621	Materials of rubber	0.00	0.00	0.00	0.00	0.00
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	0.00	0.00	0.00	0.00	0.00
113	628	Articles of rubber, nes	0.00	0.00	0.00	0.00	0.00
114	633	Cork manufactures	0.00	0.00	0.00	0.00	0.00
115	634	Veneers, plywood, improved" wood and other wood worked nes"	9.09	4.77	1.46	0.38	0.20
116	635	Wood manufactures, nes	0.10	0.06	0.00	0.03	0.02
117	641	Paper and paperboard	0.00	0.00	0.00	0.00	0.00
118	642	Paper and paperboard, precut, and articles of paper or paperboard	0.00	0.00	0.00	0.00	0.08
119	651	Textile yarn	0.16	0.24	0.15	0.53	0.69
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	0.04	0.01	0.02	0.03	0.21

Appendix A.4.1. RCA of Cambodia (2000-2004)

No	SITC	Commodity Description	2000	2001	2002	2003	2004
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	0.51	0.63	1.49	0.73	0.74
122	654	Textile fabrics, woven, other than cotton or man-made fibres	0.04	0.03	0.01	0.06	0.02
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	1.23	0.73	0.57	0.33	0.34
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	0.08	0.05	0.14	0.04	0.06
125	657	Special textile fabrics and related products	0.06	0.07	0.08	0.32	0.16
126	658	Made-up articles, wholly or chiefly of textile materials, nes	1.07	2.68	1.52	0.66	0.46
127	659	Floor coverings, etc	0.01	0.01	0.02	0.08	0.01
128	661	Lime, cement, and fabricated construction materials	0.00	0.00	0.00	0.00	0.00
129	662	Clay and refractory construction materials	0.00	0.00	0.00	0.00	0.01
130	663	Mineral manufactures, nes	0.00	0.00	0.00	0.01	0.00
131	664	Glass	0.00	0.00	0.00	0.00	0.00
132	665	Glassware	0.00	0.01	0.00	0.00	0.00
133	666	Pottery	0.00	0.00	0.00	0.01	0.00
134	667	Pearl, precious and semi-precious stones, unworked or worked	0.00	0.00	0.00	0.00	0.00
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	0.00	0.00	0.00	0.00	0.00
136	672	Ingots and other primary forms, of iron or steel	0.00	0.00	0.00	0.00	0.00
137	673	Iron and steel bars, rods, shapes and sections	0.00	0.00	0.00	0.00	0.00
138	674	Universals, plates, and sheets, of iron or steel	0.00	0.00	0.00	0.00	0.00
139	676	Rails and railway track construction materials, of iron or steel	0.00	0.00	0.00	0.00	0.00
140	677	Iron or steel wire (excluding wire rod), not insulated	0.00	0.00	0.00	0.00	0.00
141	678	Tube, pipes and fittings, of iron or steel	0.01	0.00	0.00	0.00	0.00
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	0.00	0.00	0.00	0.00	0.00
143	681	Silver, platinum and other metals of the platinum group	0.00	0.00	0.00	0.00	0.00
144	682	Copper	0.00	0.00	0.00	0.00	0.00
145	683	Nickel	0.00	0.00	0.00	0.00	0.00
146	684	Aluminium	0.00	0.00	0.00	0.00	0.00
147	685	Lead	0.02	0.01	0.01	0.00	0.00
148	686	Zinc	0.00	0.00	0.00	0.23	0.07
149	687	Tin	0.00	0.00	0.00	0.00	0.00
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	0.00	0.00	0.00	0.00	0.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	0.00	0.01	0.00	0.00	0.00
152	691	Structures and parts, nes, of iron, steel or aluminium	0.09	0.20	0.01	0.01	0.01
153	692	Metal containers for storage and transport	0.84	0.46	0.44	0.73	0.69
154	693	Wire products (excluding insulated electrical wire); fencing grills	0.00	0.00	0.00	0.02	0.00
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	0.00	0.00	0.00	0.00	0.00
156	695	Tools for use in the hand or in machines	0.05	0.01	0.00	0.06	0.00
157	696	Cutlery	0.00	0.02	0.02	0.05	0.06
158	697	Household equipment of base metal, nes	0.01	0.01	0.01	0.00	0.01
159	699	Manufactures of base metal, nes	0.01	0.00	0.01	0.00	0.00
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	0.00	0.00	0.05	0.01	0.00
161	712	Steam engines, turbines	0.00	0.00	0.00	0.00	0.00
162	713	Internal combustion piston engines, and parts thereof, nes	0.00	0.00	0.00	0.00	0.00
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	0.00	0.00	0.00	0.00	0.00
164	716	Rotating electric plant and parts thereof, nes	0.03	0.10	0.02	0.04	0.02
165	718	Other power generating machinery and parts thereof, nes	0.00	0.00	0.00	0.00	0.00
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	0.00	0.00	0.00	0.00	0.00
167	722	Tractors (other than those falling in heading 74411 and 7832)	0.00	0.44	0.86	0.64	0.01
168	723	Civil engineering, contractors' plant and equipment and parts, nes	0.29	0.29	0.50	0.25	0.07
169	724	Textile and leather machinery, and parts thereof, nes	0.14	0.13	0.18	0.10	0.13
170	725	Paper and paper manufacture machinery, and parts thereof, nes	0.00	0.01	0.00	0.00	0.00
171	726	Printing, bookbinding machinery, and parts thereof, nes	0.00	0.00	0.00	0.03	0.00
172	727	Food-processing machines (non-domestic) and parts thereof, nes	0.00	0.00	0.00	0.00	0.00
173	728	Other machinery, equipment, for specialized industries; parts nes	0.02	0.02	0.14	0.18	0.05
174	736	Metalworking machine-tools, parts and accessories thereof, nes	0.00	0.02	0.07	0.00	0.02
175	737	Metalworking machinery (other than machine-tools), and parts, nes	0.00	0.05	0.04	0.00	0.00
176	741	Heating and cooling equipment and parts thereof, nes	0.00	0.00	0.00	0.00	0.00
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	0.02	0.02	0.04	0.04	0.01
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	0.01	0.02	0.01	0.01	0.01
179	744	Mechanical handling equipment, and parts thereof, nes	0.02	0.19	0.09	0.02	0.01
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	0.00	0.00	0.07	0.01	0.04

Appendix A.4.1. RCA of Cambodia (2000-2004)

No	SITC	Commodity Description	2000	2001	2002	2003	2004
181	749	Non-electric parts and accessories of machinery, nes	0.00	0.00	0.00	0.01	0.00
182	751	Office machines	0.00	0.00	0.00	0.01	0.00
183	752	Automatic data processing machines and units thereof	0.00	0.00	0.01	0.00	0.00
184	759	Parts, nes of and accessories for machines of headings 751 or 752	0.00	0.00	0.00	0.00	0.01
185	761	Television receivers	0.01	0.00	0.00	0.00	0.00
186	762	Radio-broadcast receivers	0.00	0.00	0.00	0.00	0.00
187	763	Gramophones, dictating machines and other sound recorders	0.00	0.00	0.03	0.01	0.02
188	764	Telecommunication equipment, nes; parts and accessories, nes	0.00	0.01	0.01	0.03	0.01
189	771	Electric power machinery, and parts thereof, nes	0.00	0.00	0.03	0.00	0.00
190	772	Electrical apparatus for making and breaking electrical circuits	0.00	0.00	0.00	0.00	0.00
191	773	Equipment for distribution of electricity	0.01	0.00	0.00	0.00	0.00
192	774	Electro-medical and radiological equipment	0.02	0.00	0.00	0.00	0.00
193	775	Household type equipment, nes	0.03	0.00	0.00	0.00	0.00
194	776	Thermionic, microcircuits, transistors, valves, etc	0.00	0.00	0.00	0.00	0.00
195	778	Electrical machinery and apparatus, nes	0.01	0.00	0.04	0.01	0.00
196	781	Passenger motor vehicles (excluding buses)	0.00	0.01	0.02	0.01	0.01
197	782	Lorries and special purposes motor vehicles	0.24	0.11	0.23	0.16	0.09
198	783	Road motor vehicles, nes	0.11	0.01	0.02	0.01	0.02
199	784	Motor vehicle parts and accessories, nes	0.01	0.01	0.00	0.00	0.00
200	785	Cycles, scooters, motorized or not; invalid carriages	0.11	0.15	0.06	0.02	0.02
201	786	Trailers, and other vehicles, not motorized, nes	0.00	0.03	0.77	0.23	0.02
202	791	Railway vehicles and associated equipment	0.00	0.00	0.00	0.00	0.00
203	792	Aircraft and associated equipment, and parts thereof, nes	0.01	0.00	0.02	0.04	0.02
204	793	Ships, boats and floating structures	0.03	0.15	0.00	0.03	0.02
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	0.00	0.00	0.00	0.02	0.00
206	821	Furniture and parts thereof	0.01	0.09	0.14	0.12	0.23
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	0.59	0.34	0.26	0.01	0.04
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	6.82	1.47	1.99	1.43	1.99
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	5.99	2.02	3.39	3.29	3.47
210	844	Under garments of textile fabrics, not knitted or crocheted	2.80	1.18	1.45	2.45	2.05
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	122.18	178.19	121.91	168.02	155.85
212	846	Under-garments, knitted or crocheted	24.15	27.39	27.26	27.83	28.82
213	847	Clothing accessories, of textile fabrics, nes	1.10	0.95	0.33	0.30	0.02
214	848	Articles of apparel, clothing accessories, non-textile, headgear	2.36	3.37	2.27	1.41	1.27
215	851	Footwear	3.08	2.70	2.43	2.41	2.49
216	871	Optical instruments and apparatus	0.00	0.00	0.00	0.00	0.00
217	872	Medical instruments and appliances, nes	0.00	0.00	0.00	0.02	0.01
218	873	Meters and counters, nes	0.08	0.00	0.00	0.00	0.00
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	0.01	0.01	0.01	0.04	0.02
220	881	Photographic apparatus and equipment, nes	0.13	0.02	0.06	0.63	0.03
221	882	Photographic and cinematographic supplies	0.00	0.01	0.00	0.00	0.00
222	883	Cinematograph film, exposed and developed	0.01	0.00	0.03	0.04	0.00
223	884	Optical goods nes	0.00	0.00	0.00	0.00	0.00
224	885	Watches and clocks	0.00	0.00	0.00	0.00	0.01
225	892	Printed matter	48.70	30.05	54.96	37.58	57.97
226	893	Articles, nes of plastic materials	0.01	0.02	0.03	0.07	0.07
227	894	Baby carriages, toys, games and sporting goods	0.00	0.01	0.01	0.02	0.00
228	895	Office and stationary supplies, nes	0.00	0.00	0.00	0.00	0.00
229	896	Works of art, collectors' pieces and antiques	0.05	0.08	0.10	0.11	6.03
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	0.00	0.01	0.02	0.00	0.02
231	898	Musical instruments, parts and accessories thereof	0.01	0.00	0.06	0.10	0.00
232	899	Other miscellaneous manufactured articles, nes	0.06	0.04	0.03	0.03	0.02
233	931	Special transactions, commodity not classified according to class	0.03	0.03	0.02	0.01	0.02
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	0.18	0.17	0.15	1.79	0.05
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	0.00	0.01	0.04	0.05	0.04
236	961	Coin (other than gold coin), not being legal tender	0.00	0.18	0.00	0.00	0.00
237	971	Gold, non-monetary (excluding gold ores and concentrates)	1.22	2.41	2.51	2.51	0.00
		Average	1.15	1.28	1.10	1.20	1.24
		Median	0.00	0.00	0.00	0.00	0.00
		Standard deviation	8.78	11.94	8.94	11.36	10.97

Appendix A.4.1. RCA of Cambodia (2000-2004)

No	SITC	Commodity Description	2000	2001	2002	2003	2004
		Coefficient of Variation (CV)	7.63	9.35	8.10	9.50	8.88
		Skewness	11.97	14.04	11.64	13.74	12.62
		Kurtosis	157.66	207.01	148.15	199.77	171.56

Appendix A.4.1. RCA of China (1985-2005)

No	SITC	Commodity Description	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	1.28	1.59	3.01	2.91	2.89	2.75	2.47	1.90	2.05	1.66	1.53	1.62	1.46	1.42	1.25	1.07	0.87	0.68	0.55	0.44	0.32
2	011	Meat and edible meat offal, fresh, chilled or frozen	2.00	2.26	0.92	0.82	0.85	0.97	0.87	0.41	0.41	0.59	0.84	0.92	0.70	0.64	0.51	0.48	0.47	0.32	0.23	0.19	0.15
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	13.28	16.03	0.47	0.80	0.60	0.48	0.43	0.33	0.30	0.52	0.41	0.27	0.26	0.34	0.23	0.21	0.11	0.03	0.02	0.02	0.02
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	0.00	0.00	3.31	3.74	3.91	3.29	3.41	1.51	2.49	1.67	1.78	1.82	1.49	1.40	1.83	2.16	2.25	1.98	1.61	1.45	1.40
5	022	Milk and cream	0.00	0.00	0.11	0.08	0.10	0.08	0.08	0.07	0.10	0.07	0.06	0.07	0.09	0.08	0.09	0.09	0.06	0.08	0.05	0.04	0.05
6	023	Butter	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	024	Cheese and curd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	4.86	5.61	2.92	2.93	2.20	1.75	1.50	1.16	0.97	0.90	0.85	0.95	0.87	0.72	0.59	0.62	0.60	0.54	0.47	0.52	0.48
9	034	Fish, fresh, chilled or frozen	2.92	1.59	1.31	1.09	1.15	1.14	0.98	1.00	1.17	1.42	1.69	1.61	1.58	1.54	1.62	1.62	1.70	1.49	1.35	1.34	1.24
10	035	Fish, dried, salted or in brine; smoked fish	0.00	0.00	0.38	0.28	0.34	2.20	0.51	0.87	1.11	1.76	1.62	0.92	1.02	0.87	0.88	1.02	0.82	0.90	0.87	0.80	0.77
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	0.00	4.12	3.23	4.41	4.26	4.72	3.10	3.03	2.42	2.33	2.15	1.76	1.43	1.27	1.33	1.22	1.19	1.18	1.09	1.18	0.86
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	0.00	0.00	0.25	0.52	0.52	0.52	0.67	1.33	1.81	2.43	3.04	4.20	3.22	2.91	3.15	3.72	3.38	3.16	2.79	3.00	2.89
13	041	Wheat and meslin, unmilled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.09	0.27	0.09	0.03
14	042	Rice	7.50	8.34	3.28	3.80	1.10	1.15	1.64	1.73	2.16	3.26	0.08	0.57	0.99	2.75	2.30	2.13	1.05	1.09	1.13	0.42	0.36
15	043	Barley, unmilled	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00
16	044	Maize, unmilled	9.25	12.87	2.80	2.53	2.36	2.16	4.54	4.54	5.18	3.62	0.04	0.08	2.41	1.65	1.42	2.92	1.55	2.23	2.61	0.41	1.25
17	045	Cereals, unmilled	0.00	0.00	1.58	2.19	3.47	1.88	1.89	1.66	1.51	1.45	0.84	0.68	0.92	0.70	0.64	0.53	0.50	0.42	0.66	0.66	0.44
18	046	Meal and flour of wheat and flour of meslin	0.00	0.00	0.05	0.04	0.02	0.01	0.14	0.47	0.73	0.45	0.67	1.66	1.27	0.98	0.68	0.62	0.73	0.62	0.47	0.50	0.46
19	047	Other cereal meals and flour	0.00	0.00	0.56	0.69	0.47	0.46	0.48	0.45	0.41	0.92	0.42	1.27	0.87	0.26	0.39	0.32	0.25	0.21	0.28	0.25	0.38
20	048	Cereal, flour or starch preparations of fruits or vegetables	0.00	0.00	0.41	0.34	0.40	0.36	0.37	0.31	0.28	0.29	0.31	0.31	0.31	0.14	0.14	0.17	0.16	0.15	0.14	0.14	0.13
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	1.70	0.44	2.20	2.73	2.43	2.26	2.30	1.98	2.19	2.36	1.94	2.07	1.76	1.60	1.57	1.49	1.45	1.29	1.09	1.00	1.00
22	056	Vegetables, roots and tubers, prepared or preserved, nes	7.96	9.80	5.57	7.71	6.82	6.05	5.24	4.05	4.44	4.01	4.57	4.03	3.38	3.25	3.15	3.30	3.06	2.81	2.42	2.29	2.24
23	057	Fruit and nuts, fresh, dried	1.29	1.64	1.06	1.07	0.99	0.74	0.52	0.48	0.63	0.57	0.55	0.51	0.41	0.37	0.33	0.31	0.28	0.30	0.28	0.29	0.26
24	058	Fruit, preserved, and fruits preparations	0.69	0.99	1.66	1.44	1.50	1.12	1.18	1.01	1.03	1.04	1.16	1.17	1.26	1.20	1.32	1.45	1.55	1.34	1.32	1.25	1.21
25	061	Sugar and honey	1.78	2.98	1.43	0.84	1.47	1.68	1.00	2.70	2.77	1.26	0.67	0.88	0.44	0.50	0.42	0.42	0.29	0.27	0.21	0.17	0.22
26	062	Sugar confectionery and preparations, non-chocolate	0.00	0.00	0.22	0.28	0.39	0.31	0.33	0.57	0.68	0.34	0.28	0.32	0.32	0.35	0.37	0.47	0.44	0.52	0.42	0.42	0.47
27	071	Coffee and coffee substitutes	0.00	0.00	0.02	0.02	0.04	0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.05	0.05	0.06	0.04	0.06	0.06	0.06	0.06	0.05
28	072	Cocoa	0.00	0.00	0.68	0.65	0.52	0.42	0.43	0.40	0.54	0.33	0.24	0.24	0.26	0.19	0.18	0.12	0.09	0.05	0.05	0.05	0.10
29	073	Chocolate and other preparations containing cocoa, nes	0.00	0.00	0.26	0.11	0.14	0.07	0.06	0.06	0.08	0.04	0.03	0.02	0.03	0.03	0.03	0.04	0.03	0.04	0.05	0.05	0.05
30	074	Tea and mate	13.63	21.82	9.68	9.84	10.46	7.99	7.07	6.24	5.88	4.35	4.79	5.04	4.13	4.12	3.28	3.65	2.59	2.44	2.04	1.98	2.18
31	075	Spices	2.82	2.20	2.62	3.05	4.43	3.64	3.13	2.90	3.24	3.46	3.51	3.95	2.53	1.75	1.51	1.45	1.72	1.53	1.44	2.12	2.10
32	081	Feeding stuff for animals (not including unmilled cereals)	0.00	0.00	2.60	3.10	2.87	2.54	2.42	1.04	0.97	0.83	0.55	0.51	0.36	0.30	0.35	0.36	0.34	0.36	0.28	0.26	0.21
33	091	Margarine and shortening	0.00	0.00	0.00	0.01	0.00	0.00	0.14	0.03	0.02	0.09	0.02	0.13	0.47	0.30	0.16	0.21	0.09	0.11	0.11	0.08	0.08
34	098	Edible products and preparations, nes	0.00	0.00	0.62	0.80	0.91	0.71	0.70	0.58	0.57	0.56	0.58	0.67	0.69	0.85	0.90	0.90	0.84	0.74	0.61	0.55	0.51
35	111	Non-alcoholic beverages, nes	0.00	0.00	3.06	2.91	3.10	2.56	2.49	2.06	1.83	1.69	1.66	1.95	1.74	1.89	1.82	1.51	1.35	1.03	0.64	0.72	0.50
36	112	Alcoholic beverages	0.10	0.13	0.17	0.19	0.20	0.14	0.16	0.19	0.21	0.15	0.16	0.12	0.11	0.10	0.09	0.10	0.10	0.11	0.09	0.08	0.06
37	121	Tobacco unmanufactured; tobacco refuse	0.85	1.03	0.64	0.69	0.74	0.64	1.17	0.98	1.12	0.63	0.64	0.58	0.82	0.88	0.92	0.68	0.71	0.74	0.69	0.58	0.51
38	122	Tobacco, manufactured	0.00	0.00	0.17	0.33	0.51	0.45	0.58	0.75	1.32	1.16	1.56	1.43	0.69	0.63	0.22	0.23	0.28	0.28	0.27	0.22	0.20
39	211	Hides and skins, excluding furs, raw	1.78	1.66	1.03	1.24	0.88	1.22	0.70	0.33	0.24	0.41	0.28	0.17	0.14	0.10	0.07	0.03	0.03	0.03	0.01	0.00	0.01
40	212	Furskins, raw	3.23	3.63	1.20	1.61	1.48	1.59	0.78	0.31	0.55	0.11	0.09	0.10	0.26	0.19	0.08	0.09	0.06	0.06	0.04	0.05	0.05
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	5.97	11.12	3.93	3.28	3.40	3.06	3.41	1.73	1.68	1.94	1.37	1.04	0.47	0.54	0.79	0.71	0.63	0.54	0.43	0.38	0.40
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	0.00	0.00	3.38	4.94	2.77	4.03	3.11	2.36	2.19	1.64	1.26	1.08	0.57	0.44	0.64	0.69	1.34	0.75	0.72	0.42	0.37
43	232	Natural rubber latex; rubber and gums	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.03	0.02	0.19	0.25	0.10	0.02	0.00	0.00	0.00	0.00	0.00	0.01
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	0.00	0.00	0.04	0.09	0.15	0.23	0.16	0.14	0.17	0.19	0.24	0.09	0.18	0.15	0.19	0.22	0.25	0.25	0.21	0.20	0.20
45	244	Cork, natural, raw and waste	0.00	0.00	0.02	0.00	0.01	0.02	0.01	0.06	0.08	0.17	0.22	0.05	0.03	0.02	0.05	0.31	0.29	0.19	0.09	0.10	0.05
46	245	Fuel wood and wood charcoal	0.00	0.00	0.08	0.06	0.16	0.11	0.30	0.90	1.38	1.36	2.10	2.37	2.81	2.88	3.27	3.58	4.38	3.52	2.36	1.22	0.59
47	246	Pulpwood (including chips and wood waste)	0.00	0.00	0.04	0.30	0.65	1.04	1.32	1.11	1.79	1.78	2.87	2.78	2.35	1.87	1.76	1.60	1.31	0.97	0.77	0.62	0.43
48	247	Other wood in the rough or roughly squared	0.00	0.00	0.27	0.64	0.44	0.33	0.46	0.33	0.41	0.22	0.22	0.13	0.12	0.06	0.03	0.03	0.02	0.01	0.01	0.00	0.00
49	248	Wood, simply worked, and railway sleepers of wood	0.00	0.00	0.05	0.11	0.13	0.13	0.14	0.21	0.26	0.25	0.30	0.32	0.25	0.18	0.25	0.28	0.27	0.24	0.26	0.22	0.31
50	251	Pulp and waste paper	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.02	0.02	0.01	0.02
51	261	Silk	79.46	93.13	36.46	30.50	33.59	34.14	30.31	23.63	21.09	21.92	20.28	21.57	16.67	18.13	21.03	19.04	18.03	15.81	13.52	11.64	10.44
52	263	Cotton	10.02	18.22	9.03	7.13	3.66	2.24	2.66	1.61	2.21	1.01	0.19	0.06	0.02	0.24	1.47	1.17	0.30	0.59	0.28	0.03	0.01
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	0.00	0.00	6.48	6.04	6.83	5.83	5.25	2.83	3.41	2.25	0.87	0.77	0.13	0.10	0.85	0.33	0.31	0.13	0.12	0.04	0.14
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	0.00	0.00	9.29	5.83	4.32	3.32	3.66	2.82	2.46	1.62	1.29	1.73	1.36	0.84	0.59	0.53	0.31	0.33	0.19	0.16	0.16
55	266	Synthetic fibres suitable for spinning	0.00	0.00	0.03	0.04	0.15	0.11	0.04	0.07	0.09	0.13	0.20	0.19	0.60	0.35	0.28	0.23	0.33	0.51	0.66	0.66	0.84
56	267	Other man-made fibres suitable for spinning, and waste	0.00	0.00	0.05	0.16	0.32	0.28	0.06	0.04	0.04	0.05	0.09	0.05	0.10	0.07	0.04	0.06	0.04	0.07	0.04	0.12	0.13
57	268	Wool and other animal hair (excluding tops)	6.27	6.07	2.85	2.81	2.60	2.63	2.67	2.44	2.94	2.90	1.69	2.15	1.90	1.70	3.07	2.56	2.00	1.80	1.70	1.41	1.36
58	269	Old clothing and other old textile articles; rags	0.00	0.00	0.06	0.36	0.03	0.06	0.08	0.13	0.16	0.21	0.15	0.09	0.09	0.13	0.13	0.17	0.11	0.06	0.04	0.04	0.03
59	271	Fertilizers, crude	0.00	0.00	0.18	0.20	0.25	0.48	0.72	0.63	1.10	1.03	1.20	2.36	1.53	1.71	1.98	2.81	2.81	1.82	1.65	1.26	1.03
60	273	Stone, sand and gravel	0.00	0.00	1.59	1.32	1.45	1.38	1.59	1.31	1.46	1.24	0.98	0.98	0.87	0.83	0.75	0.84	0.77	0.73	0.60	0.54	0.55

Appendix A.4.1. RCA of China (1985-2005)

No	SITC	Commodity Description	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	0.00	0.00	0.33	0.33	0.36	0.29	0.27	0.25	0.07	0.10	0.06	0.10	0.05	0.13	0.07	0.07	0.12	0.07	0.09	0.05	0.07
62	277	Natural abrasives, nes	0.00	0.00	0.99	1.39	1.95	0.81	0.46	0.79	0.55	0.48	0.94	0.59	0.65	0.49	0.45	0.45	0.53	0.48	0.33	0.57	0.54
63	278	Other crude minerals	4.40	4.87	3.70	3.85	4.21	3.73	3.17	2.82	3.05	2.90	3.59	3.48	3.40	3.12	2.89	2.94	2.73	2.11	1.83	1.47	1.43
64	281	Iron ore and concentrates	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65	282	Waste and scrap metal of iron or steel	0.00	0.00	0.23	0.90	0.20	0.12	0.07	0.06	0.03	0.02	0.07	0.05	0.05	0.03	0.04	0.02	0.01	0.00	0.00	0.00	0.00
66	286	Ores and concentrates of uranium and thorium	0.00	0.00	0.27	0.00	0.00	0.00	0.02	0.03	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67	287	Ores and concentrates of base metals, nes	1.52	2.19	1.71	1.46	1.15	0.62	0.48	0.28	0.24	0.25	0.16	0.12	0.18	0.14	0.14	0.09	0.10	0.17	0.18	0.23	0.30
68	288	Non-ferrous base metal waste and scrap, nes	0.00	0.00	0.07	0.10	0.05	0.03	0.04	0.17	0.21	0.12	0.21	0.06	0.09	0.09	0.12	0.07	0.09	0.07	0.07	0.03	0.02
69	289	Ores and concentrates of precious metals, waste, scrap	0.00	0.00	0.01	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.02	0.04	0.08	0.06	0.02	0.01
70	291	Crude animal materials, nes	15.92	20.27	11.15	9.80	10.22	8.87	6.74	5.89	5.80	6.20	6.71	6.32	5.53	5.35	5.46	5.60	4.46	3.58	3.12	3.13	2.61
71	292	Crude vegetable materials, nes	2.69	3.38	1.60	1.77	2.05	1.81	1.35	1.16	1.27	1.53	1.41	1.30	1.18	0.94	0.83	0.78	0.71	0.59	0.45	0.41	0.41
72	322	Coal, lignite and peat	2.45	4.16	2.23	2.14	2.13	2.22	2.13	1.68	1.68	1.63	1.75	1.80	1.54	1.57	1.81	2.06	2.82	2.29	2.01	1.76	1.18
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	2.06	4.16	1.92	2.02	3.16	2.95	2.02	2.55	4.27	5.14	9.26	9.28	10.15	10.34	8.56	9.88	8.68	7.37	7.37	6.94	4.87
74	333	Crude petroleum and oils obtained from bituminous minerals	7.49	6.96	2.49	2.04	1.70	1.22	0.94	0.84	0.79	0.55	0.52	0.47	0.48	0.31	0.10	0.15	0.10	0.08	0.07	0.04	0.06
75	334	Petroleum products, refined	2.26	2.20	0.88	0.73	0.66	0.61	0.48	0.45	0.33	0.27	0.32	0.28	0.34	0.25	0.30	0.31	0.32	0.32	0.36	0.24	0.24
76	335	Residual petroleum products, nes and related materials	1.25	1.98	1.42	1.55	1.56	1.95	1.93	1.71	1.70	1.23	1.19	1.34	1.05	1.60	1.37	1.18	1.10	0.79	0.63	0.59	0.70
77	341	Gas, natural and manufactured	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.04	0.18	0.12	0.13	0.07	0.06	0.07	0.03	0.02	0.02
78	351	Electric current	0.00	0.00	0.04	0.05	0.08	0.08	0.13	0.05	0.06	1.17	1.73	0.95	1.70	1.59	1.89	1.47	1.26	1.14	0.82	0.53	0.42
79	411	Animal oils and fats	0.00	0.00	0.01	0.00	0.01	0.02	0.04	0.03	0.02	0.03	0.03	0.02	0.03	0.05	0.04	0.17	0.09	0.09	0.07	0.10	0.09
80	423	Fixed vegetable oils, soft, crude refined or purified	2.17	3.05	0.40	0.19	0.39	0.79	0.54	0.27	0.56	0.78	0.58	0.68	1.15	0.45	0.20	0.20	0.19	0.10	0.06	0.05	0.08
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	0.34	0.77	0.90	0.77	0.60	0.86	0.79	0.69	0.88	1.40	0.92	0.57	0.43	0.22	0.12	0.11	0.10	0.06	0.06	0.06	0.10
82	431	Animal and vegetable oils and fats, processed, and waxes	0.00	0.00	0.06	0.05	0.08	0.13	0.12	0.12	0.12	0.08	0.09	0.22	0.25	0.21	0.15	0.10	0.07	0.04	0.06	0.09	0.09
83	511	Hydrocarbons, nes, and derivatives	0.00	0.00	0.11	0.09	0.11	0.25	0.21	0.20	0.21	0.26	0.38	0.36	0.32	0.27	0.31	0.25	0.31	0.31	0.29	0.21	0.26
84	512	Alcohols, phenols etc, and their derivatives	0.00	0.00	0.76	0.65	0.97	1.04	0.88	0.71	0.71	0.67	0.56	0.49	0.54	0.47	0.50	0.47	0.49	0.39	0.37	0.31	0.31
85	513	Carboxylic acids, and their derivatives	0.00	0.00	0.78	0.88	0.79	0.73	0.71	0.87	0.91	0.87	0.94	0.82	0.85	0.95	1.06	0.98	0.93	0.82	0.75	0.76	0.76
86	514	Nitrogen-function compounds	0.00	0.00	0.36	0.27	0.31	0.40	0.42	0.49	0.52	0.66	0.80	0.79	0.87	0.83	0.84	0.87	0.83	0.66	0.58	0.59	0.61
87	515	Organo-inorganic and heterocyclic compounds	0.39	0.39	0.98	0.97	0.93	0.98	0.92	0.72	0.61	0.60	0.68	0.83	0.63	0.52	0.47	0.43	0.47	0.43	0.44	0.42	0.49
88	516	Other organic chemicals	0.00	0.00	0.55	0.49	0.65	0.60	0.63	0.59	0.66	0.75	0.89	0.91	0.85	1.12	0.79	0.77	0.75	0.79	0.73	0.81	0.85
89	522	Inorganic chemical elements, oxides and halogen salts	0.00	0.00	1.64	1.74	1.60	1.56	1.63	1.67	2.01	1.95	2.27	2.15	2.08	2.10	1.94	1.98	1.76	1.65	1.56	1.45	1.42
90	523	Other inorganic chemicals; compounds of precious metals	0.00	0.00	2.10	2.15	2.33	2.14	2.28	1.99	1.99	2.07	2.88	2.63	2.48	2.37	2.53	2.24	2.30	2.22	2.03	2.03	2.40
91	524	Radioactive and associated material	0.00	0.00	0.61	1.20	1.37	1.65	1.05	0.90	1.45	0.73	1.80	1.68	1.44	1.66	1.55	1.24	1.16	0.87	0.69	0.70	0.48
92	531	Synthetic dye, natural indigo, lakes	1.35	2.30	1.07	1.00	1.29	1.52	1.37	1.22	1.17	1.33	1.56	1.62	1.81	1.95	2.05	2.14	2.09	1.90	1.58	1.63	1.63
93	532	Dyeing and tanning extracts, and synthetic tanning materials	0.00	0.00	0.16	0.21	0.29	0.38	0.41	0.35	0.65	0.39	0.34	0.34	0.32	0.31	0.59	0.47	0.63	0.60	0.76	0.66	0.78
94	533	Pigments, paints, varnishes and related materials	0.26	0.42	0.48	0.60	0.61	0.54	0.42	0.32	0.33	0.37	0.42	0.41	0.37	0.40	0.34	0.36	0.38	0.34	0.30	0.30	0.36
95	541	Medicinal and pharmaceutical products	1.77	0.31	0.90	0.87	0.97	0.88	0.85	0.69	0.67	0.65	0.70	0.65	0.52	0.50	0.44	0.40	0.32	0.26	0.23	0.19	0.17
96	551	Essential oils, perfume and flavour materials	0.00	0.00	1.77	1.83	1.89	1.37	1.04	0.86	0.85	0.80	0.73	0.68	0.45	0.40	0.33	0.26	0.23	0.20	0.17	0.15	0.14
97	553	Perfumery, cosmetics, toilet preparations, etc	0.00	0.00	0.23	0.35	0.50	0.74	0.31	0.26	0.35	0.22	0.23	0.23	0.21	0.25	0.24	0.28	0.27	0.28	0.30	0.29	0.31
98	554	Soap, cleansing and polishing preparations	0.76	0.66	0.33	0.36	0.45	0.51	0.35	0.26	0.31	0.24	0.34	0.28	0.23	0.28	0.19	0.21	0.20	0.20	0.18	0.19	0.19
99	562	Fertilizers, manufactured	0.00	0.00	0.07	0.09	0.08	0.12	0.10	0.09	0.20	0.19	0.29	0.36	0.38	0.27	0.41	0.51	0.57	0.43	0.71	0.85	0.54
100	572	Explosives and pyrotechnic products	12.53	17.19	11.83	11.47	9.74	7.55	6.99	5.05	5.00	4.97	5.48	5.91	4.94	6.18	7.57	4.97	4.94	4.35	3.40	3.04	2.93
101	582	Condensation, polycondensation and polyaddition products	0.00	0.00	0.03	0.06	0.05	0.04	0.05	0.07	0.08	0.13	0.25	0.13	0.22	0.24	0.23	0.24	0.25	0.27	0.29	0.30	0.44
102	583	Polymerization and copolymerization products	0.00	0.00	0.10	0.11	0.11	0.22	0.14	0.14	0.15	0.19	0.20	0.20	0.25	0.22	0.16	0.16	0.15	0.15	0.14	0.16	0.19
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	0.00	0.00	0.18	0.20	0.35	0.14	0.25	0.14	0.16	0.15	0.18	0.17	0.16	0.14	0.27	0.25	0.21	0.23	0.23	0.31	0.39
104	585	Other artificial resins and plastic materials	0.00	0.00	0.61	1.59	3.30	4.41	3.80	1.92	1.32	1.28	1.38	1.17	1.11	1.03	0.93	1.05	1.15	1.18	1.14	1.22	1.36
105	591	Pesticides, disinfectants	0.20	0.26	0.44	0.46	0.48	0.48	0.57	0.47	0.47	0.56	0.70	0.82	0.82	0.80	1.08	1.06	1.14	1.03	0.95	1.17	1.11
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	0.00	0.00	0.34	0.28	0.21	0.19	0.16	0.20	0.26	0.34	0.36	0.27	0.32	0.32	0.33	0.38	0.41	0.43	0.43	0.49	0.50
107	598	Miscellaneous chemical products, nes	0.61	0.66	0.42	0.49	0.47	0.36	0.36	0.38	0.35	0.37	0.40	0.43	0.42	0.37	0.37	0.38	0.39	0.35	0.33	0.35	0.40
108	611	Leather	0.00	0.00	0.37	0.36	0.38	0.70	0.57	0.47	0.46	0.73	0.75	0.59	0.62	0.71	0.74	0.84	1.19	1.11	1.06	1.04	1.03
109	612	Manufactures of leather or of composition leather, nes; etc	2.22	2.20	0.22	0.41	0.51	0.60	0.86	1.72	2.34	3.10	2.87	2.66	2.27	2.13	2.03	2.12	2.33	2.20	2.00	2.08	1.89
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	0.00	0.00	1.24	1.28	1.01	1.03	1.14	2.43	3.48	2.93	2.33	1.90	1.61	2.05	2.67	2.94	2.95	2.19	2.13	2.67	2.05
111	621	Materials of rubber	0.00	0.00	0.13	0.13	0.15	0.17	0.17	0.32	0.24	0.33	0.31	0.29	0.24	0.21	0.24	0.24	0.25	0.32	0.22	0.24	0.26
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	0.35	0.74	0.36	0.33	0.38	0.35	0.34	0.40	0.45	0.45	0.70	0.73	0.67	0.72	0.86	1.07	1.00	0.97	0.93	1.05	1.21
113	628	Articles of rubber, nes	0.00	0.00	0.32	0.29	0.52	0.79	0.93	0.59	0.52	0.46	0.49	0.58	0.62	0.63	0.67	0.64	0.63	0.58	0.55	0.58	0.61
114	633	Cork manufactures	0.00	0.00	0.44	0.47	0.38	0.28	0.28	0.18	0.16	0.14	0.10	0.10	0.09	0.05	0.07	0.09	0.10	0.10	0.10	0.11	0.13
115	634	Veneers, plywood, improved" wood and other wood worked nes"	0.00	0.00	0.04	0.04	0.05	0.08	0.10	0.13	0.15	0.13	0.17	0.22	0.40	0.25	0.36	0.47	0.57	0.77	0.66	1.00	1.22
116	635	Wood manufactures, nes	0.00	0.00	1.06	1.28	1.52	1.64	1.96	1.92	2.02	1.89	2.00	1.95	1.79	1.73	1.90	2.00	1.99	1.93	1.80	1.75	1.61
117	641	Paper and paperboard	0.48	0.68	0.23	0.17	0.17	0.14	0.13	0.10	0.11	0.10	0.16	0.09	0.09	0.09	0.07	0.17	0.16	0.15	0.17	0.14	0.22
118	642	Paper and paperboard, precut, and articles of paper or paperboard	0.00	0.00	0.65	0.68	0.71	0.56	0.55	0.70	0.84	0.75	0.70	0.79	0.87	0.80	0.72	0.72	0.68	0.71	0.68	0.77	0.82
119	651	Textile yarn	2.41	3.67	3.52	3.06	2.98	2.24	2.46	2.10	2.29	2.28	2.11	2.01	1.99	1.85	2.04	2.06	2.02	1.89	1.84	1.70	1.76
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	13.50	17.93	7.67	7.40	7.35	6.17	5.95	5.05	5.40	5.20	5.23	4.57	3.99	3.58	3.67	3.52	3.30	3.45	3.48	3.17	3.18

Appendix A.4.1. RCA of China (1985-2005)

No	SITC	Commodity Description	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	4.30	5.85	3.20	2.81	2.85	2.50	2.48	2.14	1.92	2.49	2.42	2.24	2.42	2.40	2.33	2.64	2.76	2.75	2.97	3.33	3.44
122	654	Textile fabrics, woven, other than cotton or man-made fibres	9.31	12.72	6.40	7.10	6.61	5.97	4.84	3.63	3.26	3.78	3.41	2.76	2.69	2.49	2.40	2.57	2.42	2.37	2.30	2.35	2.33
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	0.00	0.00	1.68	2.92	3.52	2.90	2.97	2.78	2.88	2.90	2.96	2.55	2.10	2.23	2.30	2.42	2.37	2.75	2.62	2.52	2.61
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	15.83	19.42	1.15	1.12	1.30	0.86	0.92	1.07	0.99	1.49	1.65	1.60	1.56	1.30	1.15	1.16	1.08	1.24	1.48	1.88	2.42
125	657	Special textile fabrics and related products	0.00	0.00	0.36	0.38	0.50	0.52	0.53	0.53	0.62	0.74	0.88	0.72	0.88	0.79	0.80	0.92	0.94	0.94	0.93	1.01	1.16
126	658	Made-up articles, wholly or chiefly of textile materials, nes	2.31	2.44	8.58	9.51	9.53	8.57	7.46	6.48	6.84	7.09	6.51	6.23	5.47	5.11	5.12	5.03	4.78	4.40	4.37	4.33	4.36
127	659	Floor coverings, etc	2.82	3.67	3.26	3.58	3.79	2.88	2.85	2.77	3.08	3.07	2.56	2.35	1.69	1.78	1.72	1.77	1.79	1.66	1.45	1.39	1.35
128	661	Lime, cement, and fabricated construction materials	0.17	0.27	0.64	0.70	1.01	2.64	3.73	2.32	1.82	1.93	2.67	3.22	2.94	2.47	2.24	2.18	2.22	1.97	1.85	1.75	2.02
129	662	Clay and refractory construction materials	0.00	0.00	0.26	0.39	0.50	0.44	0.45	0.34	0.31	0.31	0.43	0.55	0.56	0.57	0.51	0.61	0.81	1.04	1.12	1.27	1.50
130	663	Mineral manufactures, nes	0.00	0.00	0.30	0.32	0.36	0.35	0.39	0.54	0.59	0.50	0.50	0.50	0.56	0.54	0.55	0.49	0.49	0.48	0.49	0.49	0.53
131	664	Glass	0.08	0.14	0.26	0.37	0.78	0.75	0.86	0.65	0.58	0.58	0.97	0.75	0.69	0.66	0.73	0.82	0.84	0.96	0.91	0.98	1.08
132	665	Glassware	0.82	1.00	0.49	0.45	0.53	0.51	0.61	0.63	0.67	0.71	0.78	0.85	0.93	1.06	1.16	1.19	1.18	1.25	1.20	1.34	1.40
133	666	Pottery	5.48	8.03	3.61	3.87	4.25	5.01	5.32	5.24	4.83	6.30	5.86	6.19	6.74	6.89	7.19	6.98	5.59	5.46	4.94	4.76	4.95
134	667	Pearl, precious and semi-precious stones, unworked or worked	0.16	0.38	0.22	0.21	0.21	0.39	0.28	0.25	0.19	0.35	0.43	0.20	0.24	0.27	0.27	0.28	0.29	0.27	0.28	0.29	0.25
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	0.00	0.00	3.91	6.68	2.32	3.25	4.44	3.61	3.97	4.04	6.18	4.30	5.36	4.00	2.95	3.22	2.21	1.85	1.90	2.25	1.75
136	672	Ingots and other primary forms, of iron or steel	0.02	0.00	0.00	0.02	0.07	0.40	0.55	0.50	0.14	0.34	2.16	1.20	1.38	0.83	0.86	1.29	0.60	0.33	0.31	0.98	0.96
137	673	Iron and steel bars, rods, shapes and sections	0.03	0.05	0.22	0.29	0.35	0.89	1.28	0.75	0.20	0.35	0.46	0.49	0.37	0.22	0.22	0.35	0.32	0.38	0.44	0.71	0.81
138	674	Universals, plates, and sheets, of iron or steel	0.00	0.00	0.03	0.18	0.14	0.23	0.18	0.09	0.09	0.09	0.46	0.31	0.29	0.25	0.16	0.25	0.19	0.15	0.12	0.30	0.40
139	676	Rails and railway track construction materials, of iron or steel	0.00	0.00	0.21	0.14	0.20	0.30	0.25	0.44	1.19	0.36	0.78	0.37	0.54	0.74	0.67	0.89	0.34	0.38	0.34	0.30	0.28
140	677	Iron or steel wire (excluding wire rod), not insulated	1.66	2.21	1.31	1.26	1.22	1.29	1.73	1.23	1.15	0.87	0.90	0.83	0.72	0.59	0.81	0.70	0.75	0.74	0.73	0.91	0.92
141	678	Tube, pipes and fittings, of iron or steel	0.04	0.07	0.23	0.34	0.42	0.57	0.51	0.50	0.47	0.48	0.63	0.76	0.70	0.85	0.80	0.88	0.78	0.70	0.72	0.82	0.94
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	0.00	0.00	0.23	0.32	0.26	0.44	0.60	1.88	2.42	2.56	2.69	3.51	3.65	3.56	3.55	3.24	2.88	2.69	2.31	2.21	1.94
143	681	Silver, platinum and other metals of the platinum group	0.00	0.00	0.28	0.03	0.15	0.23	0.04	0.03	0.04	0.11	0.09	0.05	0.09	0.11	0.19	0.19	0.45	0.61	0.59	0.60	0.62
144	682	Copper	0.09	0.22	0.25	0.63	0.23	0.31	0.30	0.31	0.26	0.32	0.40	0.43	0.45	0.52	0.52	0.56	0.39	0.42	0.42	0.55	0.55
145	683	Nickel	0.00	0.00	1.68	0.49	0.23	0.05	0.00	0.03	0.04	1.32	0.18	0.03	0.18	0.48	0.39	0.25	0.14	0.09	0.21	0.25	0.25
146	684	Aluminium	0.08	0.09	0.36	0.57	0.08	0.26	0.28	0.19	0.20	0.27	0.36	0.23	0.40	0.47	0.32	0.31	0.44	0.62	0.74	0.86	0.75
147	685	Lead	0.00	0.00	0.75	0.39	0.16	1.28	0.54	1.95	1.68	3.28	3.42	3.79	2.36	2.83	4.50	3.97	3.90	3.20	2.68	2.71	2.17
148	686	Zinc	0.11	3.45	1.90	0.23	0.29	0.41	0.22	1.03	2.08	2.43	1.63	1.82	3.51	2.52	3.15	3.03	2.72	1.82	1.43	0.77	0.47
149	687	Tin	3.65	5.06	5.05	3.58	2.96	3.02	4.04	4.15	6.04	5.61	5.07	4.40	3.98	5.38	6.40	6.61	5.05	2.60	2.25	1.71	0.86
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	0.00	0.00	0.05	25.75	0.86	0.00	0.00	4.54	20.08	0.36	0.61	0.39	0.17	0.14	0.14	0.00	0.06	0.01	0.02	0.00	0.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	4.84	7.26	7.86	6.72	5.50	4.81	3.98	2.94	3.80	4.67	5.12	3.21	2.79	3.22	3.67	3.08	3.16	2.75	3.37	3.68	3.24
152	691	Structures and parts, nes, of iron, steel or aluminium	0.00	0.00	0.08	0.23	0.27	0.34	0.52	0.59	0.62	0.73	0.86	1.04	0.99	1.15	1.15	1.27	1.42	1.34	1.24	1.28	1.45
153	692	Metal containers for storage and transport	0.00	0.00	0.04	0.07	0.15	0.25	0.25	0.28	0.40	0.40	0.41	0.50	0.53	0.52	0.53	0.57	0.58	0.63	0.59	0.60	0.58
154	693	Wire products (excluding insulated electrical wire); fencing grills	0.00	0.00	0.67	0.83	1.02	1.04	1.28	1.14	1.46	1.29	1.37	1.43	1.56	1.49	1.56	1.42	1.51	1.36	1.28	1.35	1.45
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	0.00	0.00	1.94	1.94	2.03	1.74	1.62	1.64	1.42	1.37	1.48	1.27	1.21	1.26	1.38	1.47	1.48	1.41	1.44	1.67	1.75
156	695	Tools for use in the hand or in machines	0.33	0.45	1.57	1.64	1.79	1.51	1.42	1.52	1.63	1.55	1.57	1.52	1.44	1.50	1.37	1.40	1.33	1.35	1.31	1.31	1.34
157	696	Cutlery	0.00	0.00	2.13	2.17	2.19	2.27	2.73	2.98	3.13	3.01	3.25	3.58	3.98	4.20	4.09	4.74	4.32	4.07	4.06	4.10	3.77
158	697	Household equipment of base metal, nes	1.03	1.28	1.17	1.21	1.28	1.21	1.16	1.72	2.02	2.15	2.33	2.58	2.84	2.93	3.22	3.61	3.49	3.65	3.41	3.43	3.35
159	699	Manufactures of base metal, nes	0.49	0.62	0.73	0.79	0.90	1.04	1.04	1.15	1.24	1.26	1.26	1.24	1.29	1.27	1.31	1.31	1.34	1.37	1.31	1.38	1.41
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	0.00	0.00	0.03	0.16	0.55	0.12	0.41	0.73	0.41	0.22	0.44	0.50	0.59	0.77	0.72	1.00	0.90	0.87	0.64	0.85	0.82
161	712	Steam engines, turbines	0.00	0.00	0.00	0.00	0.33	0.06	0.13	0.09	0.03	0.01	0.07	0.52	0.22	0.28	0.32	0.12	0.23	0.22	0.25	0.28	0.36
162	713	Internal combustion piston engines, and parts thereof, nes	0.00	0.00	0.05	0.06	0.10	0.10	0.08	0.13	0.10	0.10	0.15	0.13	0.12	0.11	0.15	0.17	0.17	0.19	0.16	0.19	0.20
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	0.00	0.00	0.01	0.02	0.02	0.01	0.01	0.03	0.04	0.02	0.03	0.03	0.03	0.03	0.05	0.05	0.05	0.06	0.05	0.06	0.06
164	716	Rotating electric plant and parts thereof, nes	0.00	0.00	0.45	0.68	0.64	0.71	0.80	1.46	1.50	1.23	1.38	1.50	1.58	1.58	1.62	1.78	1.48	1.51	1.39	1.33	1.28
165	718	Other power generating machinery and parts thereof, nes	0.00	0.00	0.09	0.07	0.07	0.05	0.12	0.29	0.11	0.13	0.22	0.26	0.24	0.16	0.23	0.36	0.35	0.29	0.21	0.23	0.27
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	0.00	0.00	0.09	0.11	0.10	0.09	0.09	0.09	0.13	0.11	0.09	0.11	0.10	0.11	0.17	0.21	0.21	0.27	0.35	0.30	0.31
167	722	Tractors (other than those falling in heading 74411 and 7832)	0.00	0.00	0.03	0.06	0.11	0.29	0.34	0.28	0.33	0.20	0.26	0.22	0.17	0.13	0.20	0.20	0.18	0.15	0.14	0.14	0.14
168	723	Civil engineering, contractors' plant and equipment and parts, nes	0.00	0.00	0.05	0.07	0.09	0.14	0.14	0.12	0.11	0.10	0.16	0.20	0.19	0.17	0.17	0.26	0.38	0.33	0.33	0.37	0.44
169	724	Textile and leather machinery, and parts thereof, nes	0.29	0.43	0.24	0.29	0.40	0.50	0.50	0.59	0.54	0.47	0.54	0.56	0.58	0.68	0.81	0.99	0.92	0.91	0.93	0.94	1.03
170	725	Paper and paper manufacture machinery, and parts thereof, nes	0.00	0.00	0.02	0.04	0.04	0.07	0.08	0.10	0.14	0.10	0.10	0.10	0.12	0.08	0.10	0.13	0.16	0.19	0.22	0.22	0.29
171	726	Printing, bookbinding machinery, and parts thereof, nes	0.00	0.00	0.03	0.05	0.05	0.05	0.05	0.22	0.07	0.06	0.06	0.06	0.06	0.05	0.06	0.08	0.08	0.13	0.15	0.18	0.19
172	727	Food-processing machines (non-domestic) and parts thereof, nes	0.14	0.25	0.22	0.23	0.19	0.16	0.18	0.17	0.18	0.19	0.23	0.37	0.24	0.43	0.22	0.28	0.27	0.26	0.22	0.22	0.24
173	728	Other machinery, equipment, for specialized industries; parts nes	0.00	0.00	0.14	0.92	1.37	1.51	1.95	0.21	0.25	0.21	0.22	0.22	0.18	0.17	0.21	0.19	0.27	0.28	0.29	0.31	0.36
174	736	Metalworking machine-tools, parts and accessories thereof, nes	0.08	0.20	0.32	0.43	0.54	0.54	0.47	0.50	0.49	0.43	0.38	0.35	0.35	0.30	0.33	0.37	0.36	0.36	0.34	0.31	0.34
175	737	Metalworking machinery (other than machine-tools), and parts, nes	0.00	0.00	0.08	0.12	0.07	0.09	0.21	0.21	0.26	0.20	0.28	0.30	0.30	0.36	0.33	0.57	0.42	0.36	0.42	0.48	0.57
176	741	Heating and cooling equipment and parts thereof, nes	0.00	0.00	0.05	0.11	0.08	0.08	0.06	0.09	0.10	0.18	0.20	0.26	0.31	0.38	0.54	0.74	0.91	0.98	1.20	1.35	1.33
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	0.00	0.00	0.06	0.08	0.13	0.09	0.10	0.12	0.19	0.18	0.20	0.21	0.21	0.25	0.27	0.35	0.39	0.43	0.41	0.45	0.50
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	0.00	0.00	0.04	0.06	0.09	0.07	0.06	0.18	0.18	0.19	0.19	0.17	0.17	0.19	0.21	0.23	0.27	0.29	0.36	0.41	0.47
179	744	Mechanical handling equipment, and parts thereof, nes	0.00	0.00	0.14	0.19	0.25	0.30	0.40	0.44	0.47	0.41	0.39	0.47	0.50	0.52	0.50	0.61	0.65	0.73	0.68	0.78	0.82
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	0.00	0.00	0.04	0.06	0.06	0.04	0.04	0.09	0.11	0.12	0.13	0.19	0.19	0.21	0.30	0.38	0.44	0.56	0.61	0.67	0.70

Appendix A.4.1. RCA of China (1985-2005)

No	SITC	Commodity Description	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	0.08	0.13	0.18	0.30	0.38	0.42	0.34	0.40	0.39	0.38	0.43	0.51	0.51	0.53	0.67	0.79	0.85	0.86	0.87	0.85	0.85
182	751	Office machines	0.00	0.00	0.61	0.74	0.71	0.72	0.70	1.13	1.00	1.32	1.73	2.51	2.49	2.51	2.58	2.66	2.85	3.75	3.47	2.79	4.11
183	752	Automatic data processing machines and units thereof	0.00	0.00	0.02	0.03	0.04	0.07	0.09	0.18	0.25	0.32	0.58	0.87	0.96	1.28	1.32	1.48	1.70	2.33	3.60	3.90	3.91
184	759	Parts, nes of and accessories for machines of headings 751 or 752	0.00	0.00	0.04	0.06	0.08	0.12	0.17	0.45	0.48	0.50	0.57	0.66	0.67	0.89	0.91	0.97	1.41	1.94	2.12	2.18	2.02
185	761	Television receivers	0.00	0.00	1.21	1.46	1.65	1.82	1.70	1.92	1.73	1.14	1.17	1.16	0.83	0.83	0.97	1.13	1.24	1.42	1.56	1.71	1.96
186	762	Radio-broadcast receivers	0.00	0.00	3.80	4.56	5.45	5.70	4.97	4.39	3.64	3.85	3.70	4.09	4.24	4.45	3.94	3.77	3.46	3.43	3.23	2.54	2.64
187	763	Gramophones, dictating machines and other sound recorders	0.00	0.00	0.08	0.10	0.27	0.37	0.33	1.22	0.83	1.24	1.51	1.81	1.85	2.01	2.25	2.59	3.43	3.84	4.15	4.24	4.27
188	764	Telecommunication equipment, nes; parts and accessories, nes	0.00	0.00	0.25	0.29	0.37	0.46	0.50	0.98	0.86	0.99	1.10	1.26	1.14	1.20	1.32	1.40	1.71	1.93	2.11	2.33	2.42
189	771	Electric power machinery, and parts thereof, nes	0.00	0.00	0.16	0.27	0.51	0.70	0.72	1.51	1.83	2.08	2.26	2.26	2.20	2.48	2.69	2.55	2.49	2.65	2.57	2.58	2.46
190	772	Electrical apparatus for making and breaking electrical circuits	0.00	0.00	0.11	0.17	0.21	0.24	0.30	0.58	0.64	0.66	0.81	0.75	0.79	0.85	0.93	0.90	0.95	0.94	0.92	0.98	1.05
191	773	Equipment for distribution of electricity	0.00	0.00	0.24	0.33	0.36	0.39	0.44	0.99	0.55	0.58	0.64	0.81	0.84	0.91	1.04	1.05	1.06	1.12	1.08	1.10	1.10
192	774	Electro-medical and radiological equipment	0.00	0.00	0.02	0.03	0.04	0.12	0.10	0.05	0.04	0.07	0.10	0.13	0.14	0.10	0.10	0.19	0.24	0.26	0.25	0.27	0.30
193	775	Household type equipment, nes	0.13	0.22	0.26	0.45	0.56	0.78	0.94	1.59	1.92	1.80	2.02	2.34	2.23	2.37	2.65	2.88	3.03	2.96	2.90	2.85	2.89
194	776	Thermionic, microcircuits, transistors, valves, etc	0.00	0.00	0.03	0.04	0.07	0.10	0.12	0.19	0.14	0.15	0.22	0.26	0.27	0.34	0.44	0.44	0.47	0.57	0.62	0.73	0.77
195	778	Electrical machinery and apparatus, nes	0.26	0.36	0.33	0.35	0.45	0.48	0.51	0.86	0.84	0.91	0.98	1.07	1.12	1.24	1.46	1.48	1.68	1.67	1.60	1.55	1.52
196	781	Passenger motor vehicles (excluding buses)	0.01	0.04	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
197	782	Lorries and special purposes motor vehicles	0.00	0.00	0.01	0.04	0.03	0.04	0.04	0.07	0.07	0.06	0.08	0.07	0.05	0.06	0.03	0.05	0.04	0.05	0.06	0.07	0.11
198	783	Road motor vehicles, nes	0.00	0.00	0.01	0.00	0.04	0.07	0.04	0.04	0.04	0.02	0.02	0.04	0.09	0.04	0.04	0.06	0.08	0.06	0.04	0.05	0.14
199	784	Motor vehicle parts and accessories, nes	0.01	0.02	1.20	1.54	1.99	2.15	2.41	0.06	0.08	0.08	0.11	0.11	0.10	0.12	0.16	0.19	0.22	0.23	0.22	0.30	0.36
200	785	Cycles, scooters, motorized or not; invalid carriages	0.46	0.42	0.76	0.89	1.15	1.26	2.00	3.09	1.66	1.76	1.84	1.92	1.96	2.09	2.35	3.27	3.15	2.89	3.04	2.84	2.60
201	786	Trailers, and other vehicles, not motorized, nes	0.00	0.00	0.14	0.31	0.62	0.96	1.64	1.99	1.99	3.09	4.39	4.24	3.55	4.56	4.52	6.20	5.38	4.45	4.90	4.45	3.99
202	791	Railway vehicles and associated equipment	0.00	0.00	0.07	0.26	0.33	0.17	0.10	0.10	0.25	0.09	0.31	0.33	0.60	0.68	0.40	0.54	0.19	0.37	0.24	0.35	0.42
203	792	Aircraft and associated equipment, and parts thereof, nes	0.00	0.00	0.04	0.01	0.01	0.01	0.02	0.17	0.10	0.09	0.06	0.07	0.09	0.11	0.14	0.13	0.08	0.07	0.07	0.06	0.07
204	793	Ships, boats and floating structures	0.00	0.00	0.48	0.45	0.36	0.43	0.56	0.84	0.31	0.57	0.79	1.04	1.28	1.28	1.13	1.02	0.98	0.79	0.94	0.75	0.88
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	0.61	0.66	0.62	0.63	0.80	0.77	0.90	1.46	2.04	2.16	2.23	2.20	2.22	2.25	2.65	2.91	2.89	2.92	2.73	2.56	2.45
206	821	Furniture and parts thereof	0.42	0.56	0.56	0.61	0.63	0.58	0.73	0.96	1.29	1.32	1.28	1.32	1.43	1.52	1.71	1.86	1.86	1.96	1.97	2.09	2.22
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	0.07	0.07	2.92	3.25	3.22	2.59	2.74	5.61	6.39	6.37	6.45	6.27	6.38	6.54	6.37	5.94	5.40	5.27	4.75	4.45	4.06
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	0.00	0.00	3.60	3.95	4.07	3.45	3.90	6.05	6.56	7.14	6.10	6.28	5.58	4.97	5.05	4.98	4.57	3.96	3.69	3.47	3.52
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	0.00	0.00	3.02	3.70	4.37	3.97	4.46	5.48	6.35	6.23	5.39	5.36	4.83	4.26	4.40	4.43	4.06	3.81	3.61	3.37	3.34
210	844	Under garments of textile fabrics, not knitted or crocheted	0.00	0.00	4.92	5.27	5.73	5.75	6.05	6.46	7.22	6.84	5.67	5.98	5.68	5.31	5.70	5.19	4.98	4.08	3.70	3.63	3.73
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	0.00	0.00	5.80	5.97	6.34	6.97	6.75	3.59	4.22	4.26	3.85	4.11	4.35	4.88	4.96	4.76	4.33	4.18	4.05	4.06	4.07
212	846	Under-garments, knitted or crocheted	0.00	0.00	3.34	3.83	3.93	3.58	3.29	3.79	3.94	4.03	3.98	4.32	5.13	4.31	3.68	3.23	2.73	2.58	2.52	2.53	2.65
213	847	Clothing accessories, of textile fabrics, nes	0.00	0.00	6.29	7.15	7.10	7.08	6.88	3.96	4.20	3.91	3.78	3.83	4.97	4.49	3.84	4.14	3.74	3.43	3.37	3.46	3.48
214	848	Articles of apparel, clothing accessories, non-textile, headgear	0.00	0.00	3.18	3.89	4.23	4.51	4.53	5.60	6.64	7.32	7.34	7.67	7.23	6.96	6.62	6.93	6.66	6.28	6.12	5.54	5.04
215	851	Footwear	1.53	2.10	1.69	2.27	3.24	3.86	4.83	5.07	6.06	5.30	5.14	5.49	5.56	5.84	5.97	5.78	5.22	4.78	4.33	4.27	4.23
216	871	Optical instruments and apparatus	0.00	0.00	0.18	0.21	0.33	0.37	0.44	1.53	1.26	1.40	1.70	1.92	1.99	1.93	1.92	2.21	1.57	2.18	3.74	4.47	4.47
217	872	Medical instruments and appliances, nes	0.12	0.16	0.08	0.08	0.14	0.14	0.15	0.20	0.24	0.25	0.30	0.36	0.33	0.35	0.36	0.42	0.41	0.39	0.35	0.37	0.39
218	873	Meters and counters, nes	0.27	0.21	0.40	0.17	0.14	0.19	0.36	0.49	0.46	0.49	0.42	0.54	0.47	0.44	0.40	0.54	0.67	1.77	0.99	0.80	1.05
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	0.00	0.00	0.08	0.11	0.16	0.18	0.16	0.19	0.22	0.20	0.24	0.24	0.26	0.29	0.30	0.31	0.32	0.32	0.33	0.35	0.36
220	881	Photographic apparatus and equipment, nes	0.03	0.17	0.27	0.23	0.27	0.47	0.47	2.33	1.74	1.58	1.74	2.01	2.20	2.43	2.26	1.93	1.73	1.34	1.13	0.75	0.53
221	882	Photographic and cinematographic supplies	0.00	0.00	0.06	0.13	0.08	0.05	0.08	0.12	0.14	0.10	0.14	0.18	0.19	0.23	0.36	0.56	0.57	0.59	0.65	0.67	0.69
222	883	Cinematograph film, exposed and developed	0.00	0.00	0.09	0.39	0.25	0.04	0.10	0.18	0.16	0.30	0.40	0.59	0.35	0.30	0.19	0.16	0.01	0.01	0.00	0.00	0.00
223	884	Optical goods nes	0.00	0.00	0.06	0.09	0.12	0.22	0.55	0.75	0.66	0.74	0.88	1.02	0.93	1.03	1.05	1.05	1.02	1.11	1.20	1.26	1.26
224	885	Watches and clocks	0.47	0.88	2.66	2.97	3.25	3.51	3.19	3.21	3.14	3.00	2.87	2.96	2.67	2.73	2.62	2.24	1.88	1.62	1.48	1.25	1.01
225	892	Printed matter	0.00	0.00	0.10	0.08	0.11	0.11	0.12	0.17	0.25	0.21	0.22	0.29	0.36	0.39	0.41	0.43	0.43	0.44	0.40	0.44	0.45
226	893	Articles, nes of plastic materials	0.00	0.00	0.28	0.40	0.64	0.61	0.73	1.36	1.74	1.88	1.90	2.10	2.21	2.30	2.19	2.22	2.07	1.99	1.80	1.73	1.67
227	894	Baby carriages, toys, games and sporting goods	1.13	2.15	3.92	4.50	5.06	4.94	4.83	5.10	5.36	5.23	4.95	5.42	5.40	5.68	5.39	5.47	5.04	5.07	4.69	4.32	4.19
228	895	Office and stationary supplies, nes	0.91	1.16	1.14	1.05	1.14	0.99	1.04	1.51	1.40	1.39	1.55	1.70	1.64	1.77	1.69	1.70	1.79	1.77	1.75	1.90	1.83
229	896	Works of art, collectors' pieces and antiques	0.00	0.00	1.63	1.19	0.72	0.24	0.26	0.19	0.24	0.22	0.22	0.28	0.29	0.19	0.14	0.05	0.04	0.04	0.03	0.03	0.04
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	0.00	0.00	0.75	0.73	1.05	1.02	0.79	2.08	1.75	2.07	2.15	1.84	2.04	2.25	2.65	1.97	1.43	1.27	1.03	0.96	0.92
231	898	Musical instruments, parts and accessories thereof	0.00	0.00	0.17	0.19	0.41	0.54	0.68	0.91	0.80	0.88	0.83	0.73	0.66	0.65	0.58	0.54	0.62	0.68	0.71	0.83	0.77
232	899	Other miscellaneous manufactured articles, nes	0.99	1.30	3.89	3.71	3.83	3.58	3.34	4.54	4.35	4.98	4.76	4.38	4.16	4.34	3.88	3.54	3.14	2.68	2.20	2.07	1.91
233	931	Special transactions, commodity not classified according to class	0.00	0.00	3.65	2.50	0.43	1.11	0.61	0.24	0.15	0.11	0.08	0.05	0.08	0.00	0.04	0.08	0.09	0.07	0.07	0.06	0.07
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	0.00	0.00	3.04	1.57	1.91	2.13	2.30	2.65	2.59	2.43	2.74	2.33	1.91	1.07	0.84	0.71	0.67	0.63	0.40	0.47	0.59
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.13	0.10	0.06	0.06	0.04	1.18	0.02	0.02	0.01	0.01	0.02	0.01	0.01
236	961	Coin (other than gold coin), not being legal tender	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.02	0.02	0.01	0.06	0.01	0.14	0.00	2.42	0.38	0.38	0.22	0.06
237	971	Gold, non-monetary (excluding gold ores and concentrates)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Average	1.35	1.75	1.44	1.56	1.47	1.42	1.37	1.33	1.47	1.39	1.41	1.42	1.36	1.35	1.38	1.39	1.32	1.23	1.17	1.13	1.11
		Median	0.00	0.00	0.36	0.45	0.50	0.54	0.54	0.59	0.62	0.63	0.67	0.68	0.66	0.66	0.67	0.68	0.67	0.63	0.64	0.60	0.57
		Standard deviation	5.77	7.00	3.07	3.19	2.85	2.76	2.50	2.09	2.39	2.10	2.06	2.11	1.89	1.94	2.05	1.98	1.82	1.63	1.51	1.42	1.33

Appendix A.4.1. RCA of China (1985-2005)

No	SITC	Commodity Description	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Coefficient of Variation (CV)	4.28	4.00	2.14	2.04	1.95	1.95	1.82	1.57	1.63	1.51	1.47	1.48	1.39	1.43	1.48	1.42	1.38	1.33	1.30	1.25	1.20
		Skewness	10.94	10.00	7.07	5.59	6.78	7.63	7.07	5.77	4.84	4.74	4.20	4.60	3.51	3.89	4.61	4.02	4.14	3.88	3.30	2.80	2.45
		Kurtosis	143.67	124.41	72.63	42.18	68.58	84.41	75.73	54.77	33.80	38.48	29.98	35.85	20.02	25.01	35.94	27.52	30.14	27.08	19.29	13.33	10.13

Appendix A.4.1. RCA of Hong Kong (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	0.01	0.01	0.00	0.02	0.02	0.02	0.01	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00
2	011	Meat and edible meat offal, fresh, chilled or frozen	0.01	0.01	0.01	0.01	0.03	0.02	0.02	0.03	0.04	0.05	0.06	0.10	0.12	0.11	0.09	0.14	0.16	0.27	0.49	0.53	0.59	0.63	0.65	0.59	0.53	0.50	0.23	0.15
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	0.10	0.04	0.05	0.04	0.03	0.09	0.05	0.10	0.06	0.03	0.04	0.04	0.04	0.04	0.01	0.01	0.03	0.02	0.02	0.05	0.01	0.02	0.02	0.01	0.00	0.00	0.00	0.01
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	0.37	0.42	0.45	0.47	0.69	0.74	0.45	0.44	0.36	0.31	0.35	0.28	0.20	0.17	0.12	0.11	0.14	0.16	0.15	0.15	0.09	0.11	0.08	0.08	0.09	0.10	0.09	0.06
5	022	Milk and cream	0.06	0.05	0.08	0.07	0.14	0.12	0.12	0.15	0.21	0.15	0.11	0.14	0.17	0.22	0.18	0.22	0.42	0.34	0.41	0.40	0.38	0.31	0.28	0.27	0.22	0.11	0.11	0.11
6	023	Butter	0.02	0.01	0.01	0.01	0.01	0.01	0.03	0.02	0.02	0.02	0.02	0.02	0.03	0.04	0.04	0.05	0.11	0.09	0.11	0.09	0.08	0.09	0.08	0.08	0.04	0.02	0.02	0.04
7	024	Cheese and curd	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	0.18	0.22	0.17	0.14	0.16	0.24	0.24	0.22	0.19	0.17	0.15	0.17	0.14	0.08	0.07	0.06	0.08	0.08	0.05	0.04	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.01
9	034	Fish, fresh, chilled or frozen	0.80	0.73	0.54	0.61	0.53	0.47	0.66	0.75	0.61	0.56	0.60	0.66	0.56	0.42	0.35	0.32	0.39	0.28	0.21	0.15	0.10	0.12	0.13	0.14	0.11	0.10	0.10	0.07
10	035	Fish, dried, salted or in brine; smoked fish	1.02	1.01	1.02	0.83	1.13	1.18	1.25	1.48	1.04	0.97	0.90	0.94	0.82	0.83	0.73	0.78	0.77	0.96	1.09	1.38	1.24	1.52	2.22	1.57	1.70	1.77	1.73	1.66
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	4.72	3.72	3.07	2.60	2.93	2.42	2.00	2.17	2.22	1.67	2.14	1.55	1.36	0.84	0.60	0.45	0.44	0.39	0.36	0.23	0.20	0.22	0.32	0.24	0.20	0.15	0.18	0.16
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	0.24	0.28	0.29	0.28	0.28	0.29	0.24	0.17	0.15	0.25	0.36	0.25	0.18	0.26	0.20	0.21	0.26	0.28	0.43	0.64	0.19	0.08	0.08	0.07	0.11	0.11	0.06	0.07
13	041	Wheat and meslin, unmilled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	042	Rice	0.07	0.04	0.07	0.04	0.05	0.06	0.05	0.07	0.06	0.05	0.08	0.10	0.10	0.17	0.14	0.09	0.09	0.06	0.05	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.02	0.02
15	043	Barley, unmilled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	044	Maize, unmilled	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
17	045	Cereals, unmilled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.02	0.01	0.02	0.03	0.04	0.03	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01
18	046	Meal and flour of wheat and flour of meslin	0.19	0.14	0.11	0.08	0.17	0.28	0.29	0.21	0.22	0.17	0.24	0.34	0.34	0.41	0.26	0.12	0.10	0.13	0.11	0.10	0.12	0.15	0.17	0.17	0.15	0.11	0.11	0.12
19	047	Other cereal meals and flour	0.49	0.78	0.53	0.52	0.68	1.01	0.19	0.22	0.26	0.16	0.19	0.21	0.22	0.20	0.09	0.09	0.09	0.14	0.14	0.22	0.17	0.17	0.20	0.47	0.24	0.12	0.16	0.15
20	048	Cereal, flour or starch preparations of fruits or vegetables	0.42	0.39	0.40	0.42	0.45	0.50	0.38	0.41	0.39	0.33	0.28	0.30	0.32	0.30	0.26	0.18	0.20	0.21	0.21	0.18	0.15	0.14	0.15	0.13	0.11	0.09	0.08	0.09
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	0.30	0.36	0.27	0.48	0.44	0.40	0.30	0.21	0.42	0.17	0.30	0.23	0.16	0.15	0.17	0.15	0.16	0.13	0.14	0.13	0.12	0.17	0.08	0.05	0.02	0.01	0.01	0.01
22	056	Vegetables, roots and tubers, prepared or preserved, nes	2.02	1.88	1.91	3.06	2.84	2.58	1.76	1.83	1.60	1.47	2.09	1.86	1.76	1.63	1.04	0.95	0.70	0.54	0.44	0.39	0.32	0.28	0.27	0.19	0.14	0.11	0.09	0.09
23	057	Fruit and nuts, fresh, dried	0.35	0.30	0.32	0.34	0.44	0.35	0.32	0.34	0.33	0.28	0.30	0.32	0.24	0.26	0.22	0.23	0.23	0.28	0.36	0.31	0.31	0.28	0.35	0.36	0.35	0.21	0.21	0.21
24	058	Fruit, preserved, and fruits preparations	0.33	0.45	0.38	0.48	0.55	0.41	0.22	0.29	0.30	0.27	0.28	0.28	0.23	0.28	0.22	0.22	0.20	0.18	0.19	0.19	0.15	0.10	0.09	0.08	0.06	0.05	0.05	0.05
25	061	Sugar and honey	0.05	0.06	0.18	0.05	0.06	0.08	0.06	0.08	0.08	0.11	0.22	0.19	0.05	0.06	0.04	0.03	0.05	0.07	0.08	0.10	0.10	0.04	0.04	0.03	0.04	0.04	0.04	0.03
26	062	Sugar confectionery and preparations, non-chocolate	0.62	0.56	0.61	0.62	0.71	0.77	0.63	0.63	0.57	0.50	0.65	0.80	0.76	0.77	0.74	0.62	0.76	1.01	0.87	0.84	0.85	0.72	0.78	0.75	0.64	0.49	0.53	0.52
27	071	Coffee and coffee substitutes	0.16	0.03	0.02	0.08	0.03	0.09	0.10	0.16	0.12	0.06	0.11	0.05	0.08	0.09	0.07	0.06	0.04	0.02	0.03	0.02	0.02	0.02	0.03	0.02	0.01	0.01	0.01	0.02
28	072	Cocoa	0.01	0.00	0.03	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.14	0.02	0.01	0.02	0.00	0.01	0.01	0.01	0.01	0.02	0.02	0.04	0.04	0.01	0.01	0.01	0.01	0.00
29	073	Chocolate and other preparations containing cocoa, nes	0.04	0.06	0.09	0.11	0.11	0.09	0.08	0.12	0.12	0.10	0.12	0.12	0.13	0.14	0.15	0.16	0.19	0.19	0.17	0.18	0.15	0.17	0.19	0.13	0.14	0.10	0.11	0.12
30	074	Tea and mate	0.53	0.80	0.72	0.58	0.49	0.37	0.29	0.53	0.75	0.68	0.73	0.53	0.45	0.63	0.78	0.53	0.59	0.65	0.63	0.43	0.33	0.28	0.34	0.22	0.16	0.12	0.11	0.10
31	075	Spices	1.64	1.66	1.59	2.32	3.52	3.31	2.43	2.50	1.87	1.21	1.42	1.49	1.09	1.27	1.03	1.02	1.02	0.69	0.55	0.33	0.22	0.29	0.36	0.26	0.21	0.10	0.11	0.08
32	081	Feeding stuff for animals (not including unmilled cereals)	0.06	0.06	0.11	0.15	0.34	0.32	0.18	0.12	0.16	0.13	0.15	0.17	0.21	0.18	0.11	0.08	0.07	0.07	0.05	0.04	0.03	0.04	0.03	0.02	0.01	0.02	0.02	0.01
33	091	Margarine and shortening	1.68	1.42	1.34	1.33	1.83	1.51	1.31	1.22	1.12	0.93	0.46	0.47	0.43	0.37	0.28	0.34	0.35	0.64	0.59	0.57	0.67	0.79	1.16	0.95	0.45	0.37	0.25	0.19
34	098	Edible products and preparations, nes	1.09	1.05	1.08	1.06	1.41	1.25	1.15	1.13	0.99	0.92	0.94	0.84	0.90	0.77	0.55	0.57	0.56	0.58	0.67	0.75	0.65	0.61	0.47	0.38	0.35	0.29	0.25	0.27
35	111	Non-alcoholic beverages, nes	0.05	0.12	0.17	0.27	0.37	1.08	1.13	1.78	1.54	1.18	1.10	1.14	1.00	1.11	0.93	0.92	0.81	0.64	0.56	0.38	0.35	0.25	0.25	0.23	0.15	0.12	0.12	0.13
36	112	Alcoholic beverages	0.09	0.12	0.17	0.18	0.20	0.32	0.36	0.32	0.23	0.22	0.27	0.26	0.36	0.46	0.40	0.49	0.56	0.51	0.41	0.50	0.36	0.31	0.30	0.29	0.24	0.16	0.17	0.20
37	121	Tobacco unmanufactured; tobacco refuse	0.29	0.35	0.40	0.94	0.70	0.42	0.31	0.25	0.07	0.01	0.07	0.06	0.06	0.03	0.06	0.04	0.04	0.03	0.14	0.18	0.12	0.01	0.05	0.03	0.08	0.01	0.01	0.01
38	122	Tobacco, manufactured	0.61	0.80	1.08	1.09	1.12	1.60	2.08	3.23	2.75	2.56	3.07	3.18	3.79	3.47	2.88	2.66	2.50	2.17	2.24	1.51	1.37	1.25	1.07	1.06	1.05	1.08	1.23	1.14
39	211	Hides and skins, excluding furs, raw	0.10	0.14	0.31	0.22	0.17	0.11	0.09	0.14	0.18	0.36	0.40	0.34	0.42	0.53	0.43	0.47	0.58	0.71	0.60	0.59	0.59	0.89	1.13	1.59	1.60	1.75	1.87	1.69
40	212	Furskins, raw	0.26	0.23	0.20	0.47	0.27	0.40	1.00	0.69	0.88	0.68	1.22	1.20	1.48	0.87	1.10	1.93	2.06	2.56	2.05	3.18	4.46	6.31	6.49	5.93	5.84	7.65	8.37	6.87
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	0.06	0.04	0.14	0.46	0.37	0.32	0.12	0.18	0.28	0.25	0.14	0.15	0.21	0.17	0.09	0.07	0.05	0.04	0.02	0.03	0.04	0.04	0.02	0.02	0.01	0.01	0.01	0.01
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	0.00	0.04	0.02	0.04	0.04	0.07	0.12	0.35	0.29	0.06	0.14	0.10	0.12	0.14	0.11	0.05	0.21	0.30	0.07	0.06	0.07	0.02	0.01	0.01	0.00	0.00	0.01	0.00
43	232	Natural rubber latex; rubber and gums	0.01	0.00	0.00	0.02	0.10	0.04	0.04	0.03	0.05	0.05	0.42	0.22	0.14	0.48	0.30	0.23	0.39	0.35	0.43	0.42	0.48	0.40	0.25	0.18	0.18	0.13	0.12	0.13
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	0.02	0.03	0.10	0.10	0.06	0.03	0.02	0.08	0.04	0.03	0.04	0.06	0.16	0.33	0.45	0.69	0.79	1.16	0.88	0.88	0.68	0.80	0.81	0.70	0.78	0.72	0.68	0.59
45	244	Cork, natural, raw and waste	0.22	0.03	0.06	0.38	0.00	0.01	0.03	0.00	0.02	0.01	0.01	0.04	0.05	0.08	0.06	0.05	0.05	0.03	0.02	0.03	0.03	0.06	0.22	0.33	0.05	0.11	0.69	0.33
46	245	Fuel wood and wood charcoal	0.41	0.46	0.25	0.36	0.28	0.41	0.29	0.26	0.21	0.14	0.16	0.22	0.13	0.06	0.08	0.03	0.04	0.05	0.06	0.07	0.02	0.07	0.14	0.11	0.04	0.04	0.02	0.02
47	246	Pulpwood (including chips and wood waste)	0.04	0.03	0.03	0.04	0.06	0.02	0.02	0.01	0.02	0.01	0.05	0.07	0.05	0.09	0.05	0.03	0.02	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.03	0.05	0.04	0.02
48	247	Other wood in the rough or roughly squared	0.39	0.36	0.37	0.37	0.31	0.27	0.22	0.14	0.17	0.14	0.12	0.15	0.15	0.13	0.08	0.13	0.26	0.30	0.38	0.61	1.09	0.94	0.78	0.67	0.40	0.27	0.19	0.16
49	248	Wood, simply worked, and railway sleepers of wood	0.07	0.10	0.08	0.11	0.11	0.11	0.11	0.11	0.09	0.09	0.10	0.10	0.10	0.12	0.12	0.13	0.14	0.21	0.22	0.33	0.48	0.59	0.58	0.49	0.49	0.40	0.27	0.17
50	251	Pulp and waste paper	0.29	0.29	0.27	0.20	0.20	0.24	0.20	0.18	0.19	0.19	0.18	0.13	0.14	0.17	0.10	0.09	0.08	0.08	0.08	0.07	0.07	0.09	0.11	0.11	0.09	0.11	0.12	0.14
51	261	Silk	14.36	5.48	8.09	25.29	27.61	23.41	29.52	9.60	10.90	11.56	13.61	9.34	7.16	6.53	5.98	7.70	5.24	5.63	5.01	5.38	3.30	1.78	1.22	0.42	0.19	0.09	0.06	0.05
52	263	Cotton	0.67	0.72	0.63	0.57	0.35	0.58	1.05	0.69	0.79	1.10	0.56	0.46	0.27	0.30	0.25	0.19	0.45	0.33	0.24	0.15	0.11	0.23	0.17	0.21	0.11	0.12	0.13	0.15
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	0.12	0.58	0.27	0.33	0.05	0.37	0.15	0.95	0.21	0.07	0.11	0.04	0.02	0.04	0.03	0.01	0.04	0.03	0.01	0.02	0.56	0.75	0.06	0.12	0.04	0.01	0.00	0.01
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	0.57	0.35	0.40	0.49	0.39	0.94	2.69	4.45	5.18	1.68	1.40	1.55	1.10	0.91	0.61	0.45	0.21	0.11	0.10	0.11	0.28	0.07	0.15	0.25	0.03	0.01	0.01	0.00
55	266	Synthetic fibres suitable for spinning	0.03	0.30	0.77	0.39	0.23	0.37	1.04	0.56	0.46	0.66	0.91	1.01	0.97	1.17	1.23	1.10	1.44	1.96	1.84	1.98	2.26	1.47	0.85	0.84	1.12	1.59	1.05	0.71
56	267	Other man-made fibres suitable for spinning, and waste	0.61	0.55	0.30	0.25	0.12	0.03	0.09	0.12	0.39	0.95	0.24	0.48	0.26	1.91	0.66	0.19	0.54	0.57	1.05	0.98	0.81	0.81	0.35	0.24	0.28	0.34	0.28	0.26
57	268	Wool and other animal hair (excluding tops)	1.17	0.40	0.61	1.21	0.70	0.76	1.01	1.38	1.01	1.04	0.78	0.80	0.68	0.86	0.95	1.16	0.88	1.08	1.02	0.58	0.87	0.41	0.41	0.31	0.18	0.20	0.24	0.24
58	269	Old clothing and other old textile articles; rags	0.17	0.10	0.10	0.18	0.20	0.25	0.43	0.83	0.70	0.55	0.61	0.67	0.63	0.81	0.57	0.30	0.33	0.37	0.75	0.50	0.35	0.33	0.45	0.32	0.14	0.09	0.15	0.13
59	271	Fertilizers, crude	0.01	0.01	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00
60	273	Stone, sand and gravel	0.04	0.03	0.04	0.06	0.05	0.07	0.05	0.07	0.05	0.05	0.06	0.12	0.08	0.04	0.05	0.11	0.21	0.23	0.35	0.51	0.25	0.44	0.41	0.32	0.17	0.16	0.16	0.19

Appendix A.4.1. RCA of Hong Kong (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.02	0.02	0.02	0.02	0.00	0.01	0.01	0.00	0.00
62	277	Natural abrasives, nes	0.02	0.04	0.04	0.10	0.57	0.04	0.11	0.30	0.54	0.44	0.38	0.86	0.59	0.91	1.01	0.70	1.21	3.16	1.23	1.00	0.85	2.62	0.44	0.48	0.32	1.04	0.98	0.94
63	278	Other crude minerals	0.10	0.15	0.25	0.19	0.21	0.18	0.19	0.15	0.21	0.20	0.23	0.21	0.19	0.19	0.16	0.20	0.18	0.17	0.12	0.14	0.11	0.12	0.11	0.08	0.06	0.04	0.05	0.07
64	281	Iron ore and concentrates	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65	282	Waste and scrap metal of iron or steel	1.40	1.40	1.40	1.46	1.19	1.08	0.72	0.58	0.58	0.62	0.65	0.66	0.64	0.64	0.53	0.48	0.46	0.55	0.54	0.42	0.55	0.46	0.47	0.49	0.46	0.47	0.33	0.36
66	286	Ores and concentrates of uranium and thorium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67	287	Ores and concentrates of base metals, nes	0.02	0.01	0.04	0.16	0.33	0.03	0.03	0.33	0.21	0.21	0.25	0.25	0.10	0.09	0.10	0.07	0.08	0.05	0.06	0.07	0.03	0.02	0.03	0.06	0.04	0.02	0.02	0.02
68	288	Non-ferrous base metal waste and scrap, nes	0.94	0.94	0.89	1.14	1.13	1.15	0.87	0.72	0.81	0.94	0.88	0.84	1.00	0.86	1.02	0.97	0.80	1.46	1.54	1.35	1.09	0.85	0.68	0.47	0.29	0.37	0.41	0.29
69	289	Ores and concentrates of precious metals, waste, scrap	0.01	1.22	4.46	6.58	2.12	6.01	5.06	4.74	1.32	2.27	1.60	0.64	0.43	0.16	0.09	0.24	0.76	0.21	0.27	0.43	1.35	1.83	0.52	0.42	0.35	0.56	0.73	0.61
70	291	Crude animal materials, nes	6.00	4.80	3.75	3.47	3.50	4.26	2.79	2.54	1.61	2.67	2.97	2.91	1.87	2.10	1.50	1.28	1.05	0.88	0.73	0.50	0.38	0.43	0.47	0.43	0.48	0.45	0.39	0.42
71	292	Crude vegetable materials, nes	3.28	3.20	3.66	3.08	3.71	2.96	2.70	2.51	1.82	1.76	1.72	1.48	1.33	1.26	0.96	0.83	0.69	0.61	0.64	0.58	0.50	0.50	0.56	0.41	0.36	0.25	0.24	0.20
72	322	Coal, lignite and peat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	0.00	0.00	0.00	0.00	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
74	333	Crude petroleum and oils obtained from bituminous minerals	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75	334	Petroleum products, refined	0.17	0.10	0.09	0.09	0.08	0.08	0.07	0.06	0.15	0.13	0.16	0.27	0.21	0.23	0.25	0.33	0.37	0.54	0.52	0.58	0.44	0.17	0.08	0.08	0.07	0.07	0.07	0.06
76	335	Residual petroleum products, nes and related materials	0.04	0.06	0.07	0.07	0.09	0.06	0.05	0.10	0.17	0.11	0.13	0.14	0.17	0.14	0.15	0.14	0.09	0.08	0.08	0.04	0.07	0.10	0.10	0.08	0.06	0.06	0.07	0.06
77	341	Gas, natural and manufactured	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.03	0.02	0.02	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78	351	Electric current	0.00	0.56	0.79	0.57	0.59	0.62	0.85	1.09	1.04	0.79	0.74	0.79	0.77	1.17	1.33	1.22	0.47	0.36	0.14	0.15	0.18	0.19	0.25	0.25	0.38	0.39	0.35	0.38
79	411	Animal oils and fats	0.02	0.02	0.05	0.04	0.12	0.01	0.02	0.01	0.03	0.03	0.20	0.34	0.23	0.11	0.09	0.07	0.10	0.13	0.11	0.05	0.13	0.08	0.12	0.04	0.13	0.07	0.06	0.02
80	423	Fixed vegetable oils, soft, crude refined or purified	0.20	0.15	0.18	0.16	0.23	0.29	0.13	0.11	0.21	0.24	0.18	0.26	0.29	0.18	0.16	0.15	0.33	0.32	0.26	0.66	0.80	0.32	0.24	0.17	0.16	0.08	0.07	0.07
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	0.08	0.04	0.05	0.09	0.08	0.07	0.06	0.04	0.23	0.13	0.14	0.18	0.20	0.21	0.17	0.18	0.51	0.56	0.66	0.33	0.21	0.21	0.16	0.14	0.12	0.09	0.06	0.02
82	431	Animal and vegetable oils and fats, processed, and waxes	0.04	0.01	0.03	0.02	0.32	0.22	0.04	0.08	0.26	0.04	0.03	0.05	0.20	0.08	0.07	0.09	0.10	0.07	0.06	0.07	0.06	0.12	0.15	0.10	0.06	0.08	0.06	0.06
83	511	Hydrocarbons, nes, and derivatives	0.05	0.05	0.06	0.03	0.05	0.05	0.06	0.06	0.08	0.07	0.08	0.06	0.06	0.09	0.08	0.08	0.09	0.10	0.11	0.12	0.12	0.11	0.11	0.08	0.08	0.07	0.06	0.05
84	512	Alcohols, phenols etc, and their derivatives	0.16	0.13	0.13	0.17	0.21	0.23	0.27	0.17	0.26	0.27	0.26	0.32	0.31	0.36	0.27	0.19	0.18	0.25	0.27	0.30	0.27	0.28	0.32	0.32	0.26	0.27	0.36	0.27
85	513	Carboxylic acids, and their derivatives	0.10	0.13	0.19	0.24	0.20	0.16	0.14	0.17	0.33	0.35	0.28	0.28	0.27	0.41	0.39	0.34	0.46	0.68	0.64	0.50	0.52	0.62	0.57	0.44	0.30	0.21	0.19	0.19
86	514	Nitrogen-function compounds	0.04	0.07	0.16	0.14	0.10	0.10	0.08	0.14	0.15	0.19	0.24	0.24	0.27	0.35	0.34	0.28	0.47	0.66	0.69	0.49	0.48	0.41	0.39	0.32	0.21	0.21	0.21	0.15
87	515	Organo-inorganic and heterocyclic compounds	0.22	0.23	0.29	0.28	0.29	0.28	0.23	0.32	0.36	0.38	0.41	0.37	0.39	0.48	0.26	0.20	0.19	0.22	0.23	0.20	0.16	0.14	0.10	0.09	0.07	0.11	0.11	0.11
88	516	Other organic chemicals	0.48	0.39	0.37	0.34	0.37	0.39	0.35	0.36	0.46	0.47	0.44	0.52	0.57	0.66	0.26	0.24	0.28	0.29	0.26	0.23	0.22	0.22	0.21	0.21	0.18	0.18	0.18	0.16
89	522	Inorganic chemical elements, oxides and halogen salts	0.15	0.10	0.12	0.17	0.21	0.16	0.13	0.25	0.28	0.40	0.43	0.42	0.38	0.32	0.29	0.30	0.32	0.30	0.28	0.28	0.27	0.27	0.27	0.26	0.30	0.25	0.28	0.22
90	523	Other inorganic chemicals; compounds of precious metals	0.25	0.29	0.45	0.40	0.52	0.47	0.49	1.12	0.88	0.67	0.54	0.61	0.48	0.40	0.31	0.31	0.35	0.38	0.38	0.34	0.34	0.33	0.36	0.32	0.31	0.32	0.37	0.37
91	524	Radioactive and associated material	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.04	0.04	0.03	0.02	0.03	0.04	0.03	0.03	0.04	0.04	0.01	0.02	0.01	0.01	0.01	0.01
92	531	Synthetic dye, natural indigo, lakes	2.31	1.99	1.98	2.33	2.60	2.30	1.91	1.84	2.05	1.72	1.65	1.58	1.65	1.97	1.62	1.44	1.31	1.15	1.28	1.18	1.05	1.09	1.13	1.18	1.12	1.09	1.12	1.04
93	532	Dyeing and tanning extracts, and synthetic tanning materials	1.33	1.17	1.14	1.67	1.78	1.30	0.88	1.21	1.56	1.53	1.22	1.08	1.10	1.16	1.47	1.42	1.41	1.42	1.52	1.36	1.42	1.67	1.77	1.75	2.03	2.47	2.39	2.06
94	533	Pigments, paints, varnishes and related materials	0.65	0.48	0.47	0.65	0.59	0.41	0.46	0.53	0.45	0.46	0.50	0.45	0.47	0.52	0.55	0.59	0.62	0.65	0.68	0.69	0.62	0.62	0.67	0.64	0.61	0.57	0.53	0.50
95	541	Medicinal and pharmaceutical products	0.85	0.87	0.80	0.80	0.76	0.67	0.55	0.58	0.55	0.56	0.55	0.51	0.50	0.53	0.43	0.37	0.36	0.37	0.36	0.32	0.27	0.24	0.20	0.17	0.11	0.10	0.08	0.08
96	551	Essential oils, perfume and flavour materials	1.84	1.51	1.51	1.48	1.69	1.59	1.53	1.58	1.32	1.40	1.49	1.41	1.27	1.08	0.90	0.84	0.77	0.79	0.77	0.69	0.55	0.54	0.50	0.41	0.26	0.20	0.18	0.14
97	553	Perfumery, cosmetics, toilet preparations, etc	1.43	1.33	1.20	1.16	1.05	1.09	1.00	1.03	0.94	0.80	0.81	0.65	0.59	0.53	0.39	0.37	0.38	0.35	0.38	0.38	0.38	0.30	0.33	0.34	0.32	0.34	0.36	0.35
98	554	Soap, cleansing and polishing preparations	0.20	0.22	0.28	0.31	0.36	0.48	0.55	0.48	0.45	0.43	0.47	0.37	0.44	0.41	0.36	0.34	0.38	0.41	0.40	0.40	0.38	0.35	0.37	0.27	0.27	0.29	0.28	0.24
99	562	Fertilizers, manufactured	0.00	0.12	0.11	0.03	0.03	0.17	0.17	0.07	0.01	0.02	0.10	0.06	0.01	0.01	0.01	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	572	Explosives and pyrotechnic products	4.40	5.34	6.18	6.17	6.68	6.16	5.02	5.35	5.29	4.57	2.40	3.09	2.94	4.30	3.35	3.44	3.45	2.95	1.83	0.97	0.62	0.64	0.38	0.27	0.39	0.26	0.23	0.24
101	582	Condensation, polycondensation and polyaddition products	0.21	0.30	0.30	0.29	0.26	0.21	0.20	0.26	0.22	0.25	0.55	0.59	0.48	0.54	0.44	0.56	0.61	0.76	0.73	0.80	0.82	0.89	0.96	0.90	0.92	0.92	1.02	1.05
102	583	Polymerization and copolymerization products	0.24	0.29	0.32	0.45	0.40	0.38	0.45	0.52	0.52	0.82	1.30	1.12	1.24	1.55	1.53	1.52	1.65	1.75	1.76	1.71	1.61	1.67	1.65	1.50	1.55	1.49	1.51	1.49
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	0.28	0.42	0.50	0.49	0.56	0.47	0.33	0.40	0.64	0.51	0.62	0.49	0.50	0.50	0.37	0.29	0.27	0.32	0.35	0.40	0.43	0.54	0.67	0.51	0.52	0.47	0.57	0.69
104	585	Other artificial resins and plastic materials	0.04	0.06	0.03	0.08	0.10	0.14	0.11	0.15	0.20	0.16	0.31	0.84	0.76	0.53	0.31	0.41	0.19	0.33	0.27	0.18	0.15	0.10	0.10	0.08	0.05	0.06	0.08	0.09
105	591	Pesticides, disinfectants	0.42	0.43	0.61	0.63	0.54	0.49	0.44	0.37	0.40	0.39	0.49	0.37	0.35	0.37	0.36	0.25	0.27	0.34	0.27	0.22	0.24	0.29	0.22	0.15	0.07	0.05	0.03	0.04
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	0.17	0.19	0.16	0.25	0.32	0.29	0.47	0.46	0.53	0.61	0.61	0.59	0.66	0.61	0.49	0.51	0.53	0.56	0.57	0.55	0.51	0.56	0.54	0.49	0.57	0.60	0.55	0.49
107	598	Miscellaneous chemical products, nes	0.19	0.27	0.30	0.38	0.34	0.34	0.37	0.44	0.39	0.41	0.47	0.46	0.46	0.44	0.51	0.53	0.53	0.53	0.53	0.53	0.53	0.55	0.56	0.55	0.55	0.58	0.55	0.50
108	611	Leather	0.21	0.47	0.68	0.85	1.04	0.78	0.79	0.95	1.18	1.43	1.63	1.77	1.92	2.30	2.26	2.59	2.60	2.71	2.90	3.04	3.27	3.61	3.42	3.48	3.43	4.13	4.52	4.79
109	612	Manufactures of leather or of composition leather, nes; etc	1.56	0.79	0.93	1.27	1.06	0.81	0.68	0.66	0.78	0.89	1.33	2.01	2.09	2.35	2.27	2.56	2.16	2.08	2.45	2.29	2.01	1.93	1.84	1.76	1.52	1.43	1.48	1.48
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	0.89	0.94	0.63	0.81	0.85	1.03	1.38	1.43	1.90	1.81	2.53	3.15	4.17	3.74	3.42	3.57	2.74	2.45	2.54	2.43	4.07	5.38	5.84	5.45	5.43	6.09	7.94	10.34
111	621	Materials of rubber	0.10	0.16	0.14	0.14	0.19	0.32	0.27	0.23	0.21	0.22	0.21	0.24	0.22	0.28	0.31	0.27	0.30	0.28	0.27	0.28	0.25	0.28	0.36	0.37	0.38	0.37	0.33	0.28
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	0.02	0.02	0.04	0.05	0.06	0.06	0.07	0.07	0.07	0.08	0.09	0.10	0.09	0.11	0.13	0.09	0.10	0.14	0.18	0.22	0.20	0.08	0.08	0.06	0.10	0.10	0.10	0.08
113	628	Articles of rubber, nes	0.27	0.41	0.65	0.70	0.51	0.31	0.27	0.20	0.16	0.18	0.15	0.19	0.19	0.19	0.19	0.21	0.21	0.23	0.25	0.28	0.29	0.37	0.40	0.33	0.25	0.25	0.25	0.25
114	633	Cork manufactures	0.40	0.20	0.19	0.27	0.27	0.24	0.26	0.24	0.23	0.16	0.21	0.14	0.18	0.13	0.09	0.11	0.11	0.11	0.09	0.10	0.11	0.15	0.14	0.15	0.19	0.14	0.11	0.18
115	634	Veneers, plywood, improved" wood and other wood worked nes"	0.06	0.40	0.70	0.52	0.30	0.26	0.35	0.47	0.31	0.60	0.60	0.71	0.91	0.67	0.46	0.45	0.72	0.73	0.58	0.61	0.57	0.35	0.29	0.25	0.24	0.20	0.13	0.11
116	635	Wood manufactures, nes	0.36	0.42	0.48	0.50	0.50	0.36	0.38	0.42	0.40	0.43	0.46	0.52	0.63	0.66	0.65	0.70	0.67	0.64	0.65	0.63	0.69	0.65	0.72	0.71	0.62	0.51	0.40	0.34
117	641	Paper and paperboard	0.13	0.13	0.14	0.11	0.12	0.10	0.09	0.16	0.16	0.17	0.22	0.22	0.32	0.40	0.41	0.47	0.50	0.47	0.60	0.66	0.62	0.56	0.54	0.44	0.39	0.33	0.28	0.24
118	642	Paper and paperboard, precut, and articles of paper or paperboard	0.65	0.75	0.79	0.79	0.77	0.83	0.85	0.97	1.06	1.18	1.13	1.18	1.13	0.94	0.80	0.79	0.80	0.75	0.81	0.90	0.88	0.91	0.93	0.80	0.82	0.76	0.77	0.77
119	651	Textile yarn	1.67	1.72	2.15	2.76	2.31	2.15	2.71	3.13	2.87	2.54	2.46	2.79	2.58	2.46	2.15	2.28	2.43	2.48	2.74	2.65	2.74	2.74	2.85	3.19	3.15	3.29	3.28	3.05
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	7.38	7.53	7.74	8.24	6.74	6.56	6.29	5.26	5.41	5.91	5.09	5.01	4.52	4.36	4.00	3.92	3.98	3.72	3.87	4.17	4.38	4.67	4.36	4.03	3.95	3.74	4.06	4.03

Appendix A.4.1. RCA of Hong Kong (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	1.43	1.81	2.20	3.06	3.37	2.86	3.19	3.46	3.44	3.48	3.17	3.02	3.22	3.27	2.99	2.53	2.60	2.53	2.67	2.71	2.44	2.38	2.26	2.08	1.80	1.64	1.61	1.53
122	654	Textile fabrics, woven, other than cotton or man-made fibres	1.21	1.33	1.32	1.63	1.35	1.80	2.02	2.04	2.27	2.55	3.11	3.23	3.01	3.03	2.38	2.66	2.45	2.08	1.98	2.07	2.15	1.88	1.93	1.74	1.82	1.86	1.87	1.76
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	2.72	2.59	3.67	5.51	4.42	5.00	5.43	5.28	7.17	7.75	7.03	7.48	7.06	6.71	6.06	5.62	5.57	5.40	5.58	5.00	5.07	5.16	5.53	5.29	5.29	5.15	5.48	5.45
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	0.96	1.37	1.94	2.00	2.35	2.73	2.91	2.50	2.41	3.03	2.70	2.97	2.76	2.63	2.68	2.42	2.73	2.78	2.99	2.87	2.83	2.90	3.03	2.74	2.75	3.04	3.16	3.23
125	657	Special textile fabrics and related products	0.84	0.92	1.41	1.44	1.36	1.43	1.66	2.15	1.64	1.88	2.21	2.54	2.28	2.35	1.96	2.05	2.00	1.88	1.87	1.76	1.64	1.63	1.61	1.44	1.30	1.16	1.09	1.09
126	658	Made-up articles, wholly or chiefly of textile materials, nes	6.10	6.65	6.14	5.87	4.83	4.67	3.81	3.48	3.42	2.74	2.34	2.24	2.14	2.02	1.65	1.63	1.65	1.44	1.28	1.18	1.04	1.04	1.01	0.89	0.69	0.55	0.53	0.46
127	659	Floor coverings, etc	0.88	1.02	1.15	1.06	0.87	0.85	0.77	0.72	0.71	0.60	0.51	0.50	0.43	0.36	0.26	0.28	0.28	0.30	0.29	0.22	0.21	0.17	0.16	0.18	0.16	0.14	0.14	0.12
128	661	Lime, cement, and fabricated construction materials	0.04	0.04	0.04	0.07	0.10	0.30	0.51	0.53	0.52	0.56	0.50	0.36	0.24	0.18	0.23	0.32	0.41	0.48	0.50	0.64	0.50	0.31	0.17	0.10	0.06	0.07	0.07	0.06
129	662	Clay and refractory construction materials	0.07	0.07	0.07	0.06	0.10	0.09	0.12	0.16	0.09	0.08	0.14	0.16	0.12	0.11	0.12	0.14	0.15	0.19	0.20	0.20	0.15	0.08	0.06	0.05	0.03	0.02	0.02	0.02
130	663	Mineral manufactures, nes	0.15	0.16	0.19	0.15	0.17	0.15	0.18	0.17	0.13	0.15	0.17	0.19	0.15	0.11	0.20	0.26	0.23	0.30	0.30	0.29	0.24	0.21	0.22	0.23	0.21	0.19	0.21	0.20
131	664	Glass	0.16	0.14	0.19	0.22	0.62	0.57	0.80	1.17	0.71	0.62	0.67	0.72	0.54	0.49	0.48	0.54	0.60	0.63	0.67	0.67	0.67	0.61	0.68	0.59	0.45	0.43	0.34	0.35
132	665	Glassware	0.91	1.12	1.30	1.20	0.47	0.40	0.38	0.36	0.34	0.35	0.35	0.35	0.37	0.40	0.44	0.48	0.46	0.49	0.48	0.47	0.41	0.45	0.52	0.50	0.44	0.40	0.47	0.60
133	666	Pottery	1.07	1.29	1.29	1.60	1.96	2.17	1.91	1.86	2.08	2.33	2.43	2.50	2.54	2.64	3.09	3.07	2.85	2.91	2.84	2.44	2.30	2.16	2.20	2.09	1.69	1.49	1.08	0.81
134	667	Pearl, precious and semi-precious stones, unworked or worked	2.73	2.69	2.18	2.75	2.56	1.70	1.31	1.46	1.26	1.15	1.24	1.40	1.77	1.70	1.08	0.99	1.00	1.01	1.00	1.03	1.13	1.27	1.41	1.47	1.61	1.70	1.82	2.12
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	0.00	0.01	0.01	0.09	0.06	0.02	0.04	0.07	0.12	0.41	0.70	0.38	0.38	0.53	0.24	0.21	0.12	0.09	0.10	0.06	0.04	0.03	0.02	0.02	0.02	0.01	0.01	0.03
136	672	Ingots and other primary forms, of iron or steel	0.02	0.02	0.04	0.02	0.01	0.05	0.07	0.06	0.03	0.01	0.01	0.00	0.00	0.00	0.03	0.07	0.05	0.07	0.14	0.15	0.16	0.14	0.14	0.17	0.17	0.17	0.17	0.11
137	673	Iron and steel bars, rods, shapes and sections	0.06	0.11	0.12	0.14	0.15	0.32	0.63	0.89	0.47	0.17	0.17	0.15	0.13	0.13	0.21	0.56	0.49	0.24	0.19	0.19	0.17	0.17	0.16	0.15	0.17	0.22	0.16	0.19
138	674	Universals, plates, and sheets, of iron or steel	0.05	0.07	0.07	0.08	0.10	0.10	0.07	0.10	0.21	0.19	0.29	0.27	0.27	0.39	0.72	0.79	0.75	0.91	1.20	1.11	1.05	1.02	0.88	0.78	0.82	0.85	0.74	0.68
139	676	Rails and railway track construction materials, of iron or steel	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.05	0.05	0.03	0.03	0.04	0.01	0.00	0.01	0.01	0.02	0.01	0.03	0.03	0.01	0.01	0.01	0.01
140	677	Iron or steel wire (excluding wire rod), not insulated	0.05	0.06	0.06	0.07	0.14	0.12	0.13	0.17	0.21	0.27	0.31	0.35	0.30	0.35	0.33	0.46	0.41	0.39	0.44	0.48	0.43	0.51	0.54	0.48	0.51	0.45	0.41	0.40
141	678	Tube, pipes and fittings, of iron or steel	0.01	0.02	0.03	0.03	0.06	0.07	0.11	0.11	0.10	0.09	0.09	0.11	0.13	0.11	0.14	0.16	0.14	0.13	0.11	0.08	0.08	0.08	0.09	0.05	0.05	0.05	0.04	0.04
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	0.01	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.02	0.02	0.03	0.03	0.05	0.05	0.04	0.06	0.06	0.05	0.04	0.05	0.03	0.02	0.03	0.02	0.01	0.01
143	681	Silver, platinum and other metals of the platinum group	0.19	0.59	0.47	0.28	0.20	0.07	0.21	0.23	0.24	0.31	0.20	0.14	0.14	0.19	0.14	0.16	0.15	0.09	0.11	0.06	0.24	0.74	0.67	0.65	0.65	0.56	0.55	0.80
144	682	Copper	0.04	0.03	0.04	0.06	0.13	0.12	0.13	0.18	0.21	0.30	0.50	0.31	0.34	0.50	0.66	0.67	0.69	0.74	0.90	0.92	1.05	0.93	1.04	0.94	0.97	1.03	0.85	0.84
145	683	Nickel	0.29	0.40	0.56	0.68	0.78	1.12	0.68	0.75	0.89	0.81	1.10	1.12	0.35	0.54	1.47	0.67	0.42	0.35	0.24	0.21	0.24	0.26	0.53	0.63	0.49	0.61	0.64	0.53
146	684	Aluminium	0.27	0.27	0.32	0.37	0.61	0.33	0.27	0.66	0.34	0.34	0.45	0.30	0.23	0.24	0.28	0.27	0.31	0.51	0.57	0.49	0.48	0.40	0.35	0.28	0.30	0.32	0.35	0.29
147	685	Lead	0.04	0.03	0.02	0.04	0.01	0.01	0.03	0.02	0.03	0.31	0.14	0.09	0.44	0.06	0.11	0.04	0.07	0.10	0.10	0.11	0.15	0.12	0.21	0.22	0.24	0.25	0.28	0.29
148	686	Zinc	0.17	0.15	0.28	0.12	0.08	0.09	0.09	0.13	0.75	1.21	0.44	0.54	0.88	0.85	0.64	0.83	0.86	0.97	0.84	0.70	0.91	0.91	1.00	1.15	1.25	1.35	1.56	1.60
149	687	Tin	0.43	0.67	0.55	0.62	0.57	0.39	0.40	1.59	0.72	0.60	0.62	1.21	0.90	1.17	1.85	2.21	1.57	1.90	1.36	0.87	1.42	1.01	1.12	1.20	0.97	0.96	0.77	0.79
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	0.32	0.53	0.75	0.50	0.77	0.58	1.24	1.13	0.82	1.06	0.89	0.95	0.93	0.87	1.61	1.28	1.23	1.09	0.85	0.69	0.46	0.62	1.10	0.35	0.30	0.16	0.29	0.31
152	691	Structures and parts, nes, of iron, steel or aluminium	0.08	0.12	0.12	0.12	0.14	0.16	0.18	0.29	0.28	0.19	0.19	0.16	0.15	0.11	0.11	0.16	0.22	0.18	0.20	0.17	0.15	0.12	0.11	0.09	0.08	0.08	0.08	0.08
153	692	Metal containers for storage and transport	0.31	0.24	0.33	0.33	0.35	0.36	0.33	0.58	0.68	0.75	1.04	0.72	0.41	0.51	0.42	0.54	0.50	0.47	0.43	0.50	0.48	0.49	0.53	0.56	0.42	0.39	0.37	0.34
154	693	Wire products (excluding insulated electrical wire); fencing grills	0.09	0.09	0.10	0.11	0.16	0.12	0.14	0.15	0.24	0.18	0.16	0.17	0.21	0.18	0.14	0.33	0.19	0.14	0.16	0.16	0.11	0.11	0.09	0.09	0.08	0.07	0.08	0.09
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	0.52	0.59	0.55	0.59	0.64	0.59	0.48	0.48	0.42	0.39	0.40	0.42	0.39	0.36	0.33	0.35	0.30	0.25	0.25	0.30	0.24	0.26	0.25	0.25	0.33	0.32	0.30	0.31
156	695	Tools for use in the hand or in machines	0.63	0.76	0.92	0.91	0.90	0.96	0.88	0.67	0.69	0.62	0.61	0.62	0.57	0.55	0.58	0.64	0.56	0.53	0.55	0.50	0.52	0.50	0.54	0.49	0.55	0.50	0.46	0.50
157	696	Cutlery	2.26	2.65	2.71	3.09	3.36	3.02	2.77	3.03	2.91	2.66	3.34	3.78	3.68	3.62	3.35	3.26	3.19	3.55	3.59	2.82	2.43	2.16	2.30	2.16	2.16	2.46	2.04	2.03
158	697	Household equipment of base metal, nes	3.23	3.36	3.89	3.25	3.07	3.34	3.33	3.07	2.76	2.92	3.02	3.09	2.78	2.74	2.31	2.28	2.21	2.42	2.27	2.25	2.22	2.42	2.48	2.16	2.10	1.68	1.47	1.29
159	699	Manufactures of base metal, nes	1.28	1.37	1.43	1.34	1.34	1.23	1.13	1.08	1.00	0.94	0.93	0.89	0.85	0.92	0.89	1.02	0.96	0.93	0.90	0.89	0.88	0.92	0.85	0.81	0.74	0.69	0.66	0.65
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	0.02	0.06	0.09	0.05	0.06	0.04	0.07	0.18	0.15	0.16	0.28	0.36	0.28	0.26	0.28	0.30	0.27	0.22	0.25	0.23	0.14	0.10	0.12	0.09	0.10	0.09	0.06	0.05
161	712	Steam engines, turbines	0.00	0.01	0.00	0.00	0.02	0.01	0.02	0.01	0.03	0.04	0.03	0.05	0.04	0.02	0.02	0.01	0.02	0.07	0.07	0.07	0.05	0.03	0.03	0.04	0.02	0.02	0.02	0.02
162	713	Internal combustion piston engines, and parts thereof, nes	0.34	0.42	0.23	0.18	0.19	0.16	0.14	0.18	0.10	0.08	0.09	0.11	0.11	0.13	0.17	0.18	0.24	0.26	0.24	0.29	0.22	0.17	0.11	0.08	0.07	0.05	0.06	0.07
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	0.01	0.16	0.27	0.08	0.15	0.14	0.08	0.07	0.06	0.03	0.04	0.06	0.09	0.04	0.03	0.05	0.04	0.03	0.07	0.04	0.10	0.20	0.15	0.19	0.37	0.58	0.61	0.55
164	716	Rotating electric plant and parts thereof, nes	0.28	0.30	0.33	0.33	0.43	0.45	0.72	1.20	1.19	1.43	1.61	1.72	1.46	1.42	1.37	1.36	1.41	1.54	1.43	1.51	1.60	1.80	1.91	1.59	1.79	1.65	1.59	1.62
165	718	Other power generating machinery and parts thereof, nes	0.00	0.00	0.01	0.01	0.00	0.01	0.02	0.02	0.02	0.02	0.05	0.03	0.04	0.04	0.09	0.06	0.05	0.05	0.09	0.08	0.09	0.08	0.07	0.09	0.08	0.07	0.08	0.12
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	0.01	0.01	0.01	0.02	0.03	0.03	0.02	0.03	0.04	0.04	0.04	0.06	0.04	0.03	0.04	0.05	0.04	0.04	0.04	0.04	0.04	0.03	0.02	0.03	0.02	0.03	0.03	0.03
167	722	Tractors (other than those falling in heading 74411 and 7832)	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168	723	Civil engineering, contractors' plant and equipment and parts, nes	0.03	0.06	0.05	0.06	0.09	0.13	0.30	0.25	0.12	0.11	0.11	0.08	0.09	0.11	0.35	0.34	0.15	0.19	0.19	0.23	0.18	0.12	0.14	0.14	0.17	0.49	0.28	0.22
169	724	Textile and leather machinery, and parts thereof, nes	0.68	0.82	0.94	1.11	1.00	0.90	0.95	1.31	0.95	1.22	1.38	1.27	1.14	1.33	1.79	1.47	1.19	1.01	1.13	1.04	0.91	1.08	1.21	1.21	1.38	1.16	1.14	1.29
170	725	Paper and paper manufacture machinery, and parts thereof, nes	0.07	0.07	0.09	0.30	0.12	0.09	0.14	0.35	0.24	0.28	0.30	0.25	0.17	0.26	0.42	0.54	0.47	0.28	0.33	0.34	0.23	0.24	0.24	0.33	0.28	0.18	0.17	0.19
171	726	Printing, bookbinding machinery, and parts thereof, nes	0.11	0.17	0.16	0.20	0.32	0.27	0.37	0.52	0.35	0.27	0.25	0.25	0.24	0.26	0.48	0.60	0.52	0.44	0.61	0.55	0.42	0.52	0.52	0.60	0.70	0.70	0.81	0.80
172	727	Food-processing machines (non-domestic) and parts thereof, nes	0.09	0.09	0.10	0.21	0.25	0.16	0.23	0.59	0.22	0.16	0.15	0.11	0.10	0.10	0.20	0.27	0.24	0.18	0.37	0.17	0.17	0.08	0.12	0.10	0.07	0.04	0.04	0.04
173	728	Other machinery, equipment, for specialized industries; parts nes	0.14	0.20	0.24	0.28	0.32	0.27	0.32	0.63	0.50	0.50	0.61	0.58	0.42	0.45	0.64	0.65	0.48	0.41	0.48	0.43	0.41	0.40	0.46	0.52	0.54	0.57	0.56	0.56
174	736	Metalworking machine-tools, parts and accessories thereof, nes	0.10	0.10	0.12	0.14	0.18	0.15	0.16	0.36	0.22	0.25	0.30	0.29	0.25	0.28	0.45	0.59	0.50	0.37	0.42	0.40	0.35	0.41	0.45	0.46	0.50	0.49	0.49	0.47
175	737	Metalworking machinery (other than machine-tools), and parts, nes	0.22	0.25	0.30	0.29	0.42	0.60	0.78	0.78	0.55	0.50	0.59	0.64	0.53	0.45	0.56	0.72	0.61	0.54	0.49	0.52	0.49	0.68	1.20	0.82	0.82	0.95	1.11	1.00
176	741	Heating and cooling equipment and parts thereof, nes	0.10	0.13	0.16	0.20	0.24	0.34	0.45	0.70	0.41	0.42	0.80	0.56	0.35	0.49	0.92	0.90	0.91	0.77	0.71	0.62	0.55	0.37	0.36	0.45	0.41	0.37	0.40	0.37
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	0.04	0.07	0.08	0.07	0.11	0.12	0.10	0.13	0.11	0.11	0.08	0.12	0.10	0.09	0.11	0.12	0.13	0.14	0.16	0.13	0.14	0.13	0.15	0.13	0.13	0.13	0.15	0.14
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	0.06	0.08	0.12	0.16	0.24	0.25	0.24	0.33	0.22	0.27	0.51	0.45	0.27	0.29	0.51	0.51	0.49	0.47	0.52	0.46	0.45	0.38	0.39	0.37	0.40	0.35	0.38	0.37
179	744	Mechanical handling equipment, and parts thereof, nes	0.03	0.06	0.11	0.13	0.16	0.17	0.23	0.30	0.25	0.23	0.22	0.24	0.20	0.21	0.24	0.31	0.39	0.42	0.45	0.35	0.23	0.18	0.13	0.13	0.15	0.13	0.12	0.13
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	0.11	0.13	0.16	0.21	0.24	0.24	0.26	0.35	0.29	0.31	0.31	0.28	0.26	0.27	0.33	0.39	0.40	0.35	0.43	0.41	0.40	0.42	0.51	0.46	0.49	0.49	0.47	0.50

Appendix A.4.1. RCA of Hong Kong (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	0.32	0.15	0.20	0.25	0.27	0.27	0.23	0.30	0.31	0.33	0.37	0.40	0.39	0.35	0.38	0.36	0.34	0.31	0.33	0.30	0.29	0.31	0.33	0.35	0.40	0.39	0.38	0.39
182	751	Office machines	1.80	2.19	1.78	1.30	1.35	1.52	1.43	1.81	1.60	1.85	2.02	2.14	2.11	1.92	2.47	1.91	2.29	2.52	2.57	2.68	2.91	2.98	3.03	3.50	3.67	2.51	2.02	1.72
183	752	Automatic data processing machines and units thereof	0.02	0.04	0.06	0.19	0.23	0.50	0.81	0.58	0.52	0.55	0.64	0.55	0.54	0.52	0.54	0.35	0.35	0.38	0.57	0.56	0.68	0.74	0.67	0.82	1.15	1.02	0.92	1.12
184	759	Parts, nes of and accessories for machines of headings 751 or 752	2.92	2.74	3.39	3.37	2.51	3.02	3.07	2.25	1.49	1.33	1.32	1.41	1.57	1.60	1.97	1.69	1.65	1.98	1.93	2.05	2.23	2.10	2.18	2.69	2.92	3.72	4.21	5.14
185	761	Television receivers	0.11	0.56	1.27	2.48	1.25	1.25	1.44	2.17	1.53	2.01	2.32	1.65	1.55	1.54	2.06	1.91	2.00	1.87	1.25	1.04	1.02	0.70	0.51	0.39	0.44	0.58	0.69	0.72
186	762	Radio-broadcast receivers	9.94	11.71	11.69	9.49	9.89	7.62	6.67	5.22	4.93	5.51	5.02	5.55	6.40	5.85	5.51	4.79	5.43	5.67	5.49	5.74	5.81	5.06	5.34	4.83	5.11	4.52	4.90	4.40
187	763	Gramophones, dictating machines and other sound recorders	1.25	1.69	1.64	1.34	1.27	1.06	1.20	1.20	1.13	1.13	1.25	1.57	1.81	1.57	2.38	1.40	1.70	2.12	2.51	2.35	2.20	1.97	2.31	2.78	3.19	4.23	4.87	4.80
188	764	Telecommunication equipment, nes; parts and accessories, nes	0.67	0.87	1.00	1.07	1.25	2.13	2.21	2.25	1.97	2.00	2.19	2.23	2.29	1.99	2.26	2.04	2.06	2.16	2.16	2.01	2.04	1.98	1.93	2.08	2.57	2.92	3.03	3.05
189	771	Electric power machinery, and parts thereof, nes	0.52	0.89	1.13	1.64	2.38	4.38	4.49	3.44	3.07	3.25	3.46	3.35	2.99	2.81	2.78	2.62	2.71	3.10	3.00	2.92	3.19	3.68	4.05	3.75	3.67	3.82	4.10	4.59
190	772	Electrical apparatus for making and breaking electrical circuits	0.18	0.34	0.45	0.55	0.69	0.64	0.73	0.70	0.66	0.81	0.87	0.97	0.87	0.81	0.85	0.88	0.89	0.98	1.04	1.05	1.10	1.24	1.45	1.55	1.67	1.95	2.24	2.53
191	773	Equipment for distribution of electricity	0.17	0.31	0.40	0.38	0.37	0.39	0.55	0.52	0.53	0.66	0.79	0.81	0.85	0.84	0.74	0.82	0.89	0.99	0.97	1.08	1.11	1.17	1.26	1.17	1.19	1.12	1.11	1.05
192	774	Electro-medical and radiological equipment	0.04	0.05	0.07	0.14	0.43	0.35	0.38	0.33	0.25	0.26	0.25	0.30	0.40	0.41	0.53	0.39	0.31	0.30	0.32	0.38	0.43	0.37	0.30	0.37	0.32	0.25	0.23	0.22
193	775	Household type equipment, nes	2.41	2.95	4.18	4.96	4.53	4.52	4.70	4.60	3.28	3.23	3.10	3.06	2.84	2.78	2.37	2.52	2.49	2.71	2.87	2.66	2.50	2.53	2.60	2.65	2.28	2.01	1.53	1.43
194	776	Thermionic, microcircuits, transistors, valves, etc	3.31	3.29	3.34	3.27	2.78	2.35	2.26	2.25	1.86	1.89	2.06	1.71	1.61	1.24	1.38	1.13	1.06	1.15	1.16	1.25	1.22	1.31	1.48	1.93	2.18	2.42	2.86	3.25
195	778	Electrical machinery and apparatus, nes	0.60	0.72	0.79	0.94	1.09	0.95	0.78	0.84	0.77	0.78	0.90	1.02	1.00	1.07	1.26	1.08	0.97	0.99	1.12	1.07	1.11	1.14	1.28	1.39	1.58	1.72	1.80	1.87
196	781	Passenger motor vehicles (excluding buses)	0.03	0.03	0.04	0.04	0.05	0.05	0.04	0.05	0.01	0.01	0.04	0.03	0.03	0.04	0.13	0.25	0.13	0.03	0.03	0.05	0.05	0.04	0.05	0.06	0.09	0.12	0.09	0.08
197	782	Lorries and special purposes motor vehicles	0.02	0.07	0.16	0.41	0.37	0.22	0.49	0.48	0.06	0.07	0.09	0.07	0.06	0.09	0.19	0.27	0.36	0.04	0.03	0.02	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.01
198	783	Road motor vehicles, nes	0.06	0.18	0.35	0.18	0.12	0.18	0.50	1.27	0.16	0.17	0.27	0.16	0.17	0.18	0.24	0.36	0.84	0.07	0.10	0.10	0.10	0.05	0.04	0.05	0.04	0.03	0.03	0.04
199	784	Motor vehicle parts and accessories, nes	0.04	0.04	0.04	0.05	0.08	0.07	0.06	0.06	0.04	0.05	0.05	0.03	0.04	0.05	0.11	0.19	0.15	0.12	0.12	0.16	0.11	0.04	0.03	0.02	0.02	0.02	0.02	0.02
200	785	Cycles, scooters, motorized or not; invalid carriages	0.54	0.74	1.89	2.58	2.46	1.43	1.13	0.66	0.45	0.62	1.44	1.12	1.38	1.88	3.28	2.28	2.33	1.92	1.57	1.48	1.02	0.95	0.76	0.56	0.47	0.40	0.34	0.31
201	786	Trailers, and other vehicles, not motorized, nes	0.02	0.01	0.03	0.03	0.03	0.03	0.02	0.04	0.06	0.03	0.09	0.06	0.06	0.07	0.06	0.06	0.04	0.05	0.05	0.06	0.03	0.04	0.10	0.08	0.06	0.02	0.03	0.02
202	791	Railway vehicles and associated equipment	0.02	0.02	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.01	0.00	0.00
203	792	Aircraft and associated equipment, and parts thereof, nes	0.06	0.05	0.14	0.04	0.05	0.09	0.06	0.06	0.07	0.06	0.05	0.04	0.04	0.02	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.03	0.03	0.04	0.03	0.06	0.07	0.06
204	793	Ships, boats and floating structures	0.06	0.15	0.15	0.10	0.07	0.18	0.05	0.06	0.20	0.05	0.05	0.06	0.04	0.04	0.04	0.04	0.03	0.04	0.02	0.02	0.01	0.02	0.03	0.02	0.03	0.01	0.02	0.02
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	3.78	3.75	3.92	3.65	3.51	3.52	3.28	3.00	2.47	2.27	2.10	2.23	2.34	2.44	1.94	2.48	2.33	2.48	2.61	2.38	2.49	2.79	2.79	2.51	2.16	1.74	1.53	1.39
206	821	Furniture and parts thereof	0.87	0.88	0.84	0.80	0.74	0.73	0.73	0.70	0.54	0.51	0.45	0.43	0.38	0.39	0.36	0.45	0.49	0.47	0.45	0.48	0.48	0.54	0.55	0.52	0.53	0.41	0.31	0.20
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	12.17	12.43	13.80	12.74	11.97	10.78	10.32	10.12	9.32	9.15	9.52	9.86	10.85	11.11	8.75	9.00	8.82	8.97	9.38	9.04	9.28	9.54	8.97	8.46	7.94	7.38	7.31	6.96
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	13.86	13.35	12.15	11.35	11.52	9.84	8.73	7.75	6.62	5.91	5.75	5.49	5.27	4.87	3.43	3.45	3.10	2.96	2.93	2.76	2.65	2.69	2.62	2.30	1.84	1.68	1.68	1.75
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	16.64	15.51	14.94	15.71	15.19	13.45	12.34	11.26	9.72	7.91	7.24	6.94	6.57	5.71	4.34	4.76	4.27	4.11	4.22	4.07	3.94	4.17	4.00	3.98	3.69	3.51	3.55	3.75
210	844	Under garments of textile fabrics, not knitted or crocheted	23.29	21.61	20.28	18.40	18.03	15.91	13.00	11.60	10.82	8.87	8.11	7.63	8.36	7.67	5.25	4.83	4.31	4.00	4.03	3.89	3.79	3.99	3.42	3.36	3.10	3.04	3.09	3.29
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	13.44	12.39	12.34	12.61	12.38	12.92	12.35	11.50	10.80	7.79	6.70	7.12	6.41	5.93	5.29	5.42	5.42	5.04	5.07	4.78	5.46	5.68	5.53	5.72	5.14	4.62	4.77	5.27
212	846	Under-garments, knitted or crocheted	16.23	13.48	13.24	12.16	11.43	10.54	10.03	8.57	7.84	6.63	5.85	5.72	5.46	5.08	3.72	3.60	3.66	3.48	3.32	2.95	3.09	3.33	3.30	3.21	2.98	2.87	2.93	3.19
213	847	Clothing accessories, of textile fabrics, nes	6.81	7.21	6.97	5.81	5.53	5.14	5.53	5.11	4.53	3.55	3.16	3.02	2.81	2.37	1.91	1.93	1.83	1.63	1.51	1.40	1.27	1.34	1.36	1.36	1.01	1.01	1.09	0.90
214	848	Articles of apparel, clothing accessories, non-textile, headgear	10.91	12.63	11.16	10.12	9.10	7.79	8.02	6.33	6.25	5.19	4.62	4.49	4.42	4.02	3.17	3.43	3.72	3.47	3.63	3.29	3.30	3.48	3.55	3.34	3.05	2.79	3.01	2.87
215	851	Footwear	1.40	1.31	1.53	1.86	1.58	1.28	1.22	1.17	1.09	1.27	1.56	2.08	2.79	3.77	3.78	4.63	4.85	5.19	5.43	5.29	4.78	4.60	4.57	4.16	3.92	3.60	3.49	3.48
216	871	Optical instruments and apparatus	0.99	1.00	0.97	1.15	0.88	0.73	0.81	0.60	1.49	1.48	1.49	1.34	1.36	1.19	1.64	1.57	1.87	2.58	2.91	2.94	3.66	3.63	4.53	5.02	3.12	2.96	2.17	1.78
217	872	Medical instruments and appliances, nes	0.21	0.19	0.23	0.19	0.15	0.18	0.25	0.20	0.23	0.38	0.53	0.52	0.39	0.32	0.35	0.33	0.37	0.39	0.45	0.47	0.50	0.56	0.64	0.74	0.71	0.63	0.61	0.55
218	873	Meters and counters, nes	0.06	0.14	0.15	0.11	0.12	0.14	0.08	0.10	0.06	0.07	0.38	0.51	0.68	0.70	0.88	0.94	0.70	0.61	0.65	0.61	0.73	0.65	0.72	0.80	0.64	0.75	0.84	0.75
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	0.20	0.15	0.21	0.17	0.21	0.27	0.34	0.34	0.28	0.31	0.30	0.30	0.33	0.31	0.34	0.36	0.34	0.34	0.38	0.40	0.45	0.50	0.56	0.60	0.64	0.66	0.68	0.71
220	881	Photographic apparatus and equipment, nes	2.78	3.32	3.16	2.90	3.05	2.98	3.04	3.22	2.36	2.64	2.56	2.71	2.71	2.82	4.50	3.03	2.93	3.31	3.39	3.61	4.22	4.20	3.89	4.57	4.50	4.39	3.27	3.31
221	882	Photographic and cinematographic supplies	0.63	0.76	0.78	0.80	0.85	0.83	0.83	1.29	0.87	0.93	0.70	0.68	0.60	0.55	0.66	0.60	0.70	0.81	0.79	0.96	1.06	0.83	0.84	0.89	0.85	0.81	0.80	0.71
222	883	Cinematograph film, exposed and developed	5.51	5.95	5.40	5.16	5.08	4.22	3.16	2.44	2.24	2.05	2.24	2.87	2.14	1.77	1.24	1.28	1.16	1.17	0.61	0.38	0.27	0.20	0.24	0.22	0.24	0.31	0.21	0.14
223	884	Optical goods nes	2.19	2.22	2.08	1.95	2.16	2.22	2.25	2.19	1.75	1.82	1.79	1.96	1.83	1.50	1.64	1.52	1.54	1.60	1.75	1.80	1.93	1.78	1.60	2.15	2.18	2.34	2.72	2.66
224	885	Watches and clocks	12.62	16.36	19.63	17.83	18.79	17.34	13.70	13.21	12.25	10.78	10.28	10.12	9.76	8.55	8.39	7.25	7.29	7.62	8.14	8.05	8.52	8.68	8.49	8.47	7.80	8.02	7.98	7.87
225	892	Printed matter	1.05	1.08	1.22	1.25	1.39	1.37	1.29	1.37	1.23	1.16	1.04	1.05	1.03	0.99	0.88	0.92	0.89	0.90	0.91	0.96	0.99	1.19	1.32	1.30	1.30	1.29	1.45	1.55
226	893	Articles, nes of plastic materials	2.06	2.15	2.11	2.34	2.37	2.41	2.63	2.56	2.39	2.31	1.96	2.10	1.99	1.93	1.77	1.93	2.05	2.06	2.13	2.13	2.14	2.19	2.18	1.99	1.74	1.42	1.25	1.13
227	894	Baby carriages, toys, games and sporting goods	13.74	15.74	14.67	14.43	16.16	12.76	12.96	11.97	11.51	9.93	9.39	9.29	9.50	8.71	8.56	7.92	8.14	8.19	8.35	8.71	8.89	8.79	9.07	8.05	7.27	7.11	6.93	6.40
228	895	Office and stationary supplies, nes	1.23	1.33	1.49	3.48	5.08	3.16	1.99	1.82	1.29	1.18	1.35	1.52	1.47	1.31	1.54	1.36	1.44	1.58	1.59	1.56	1.62	1.85	2.06	1.95	1.93	1.85	1.86	1.53
229	896	Works of art, collectors' pieces and antiques	0.85	0.73	0.60	0.61	0.69	0.80	0.68	0.64	0.46	0.40	0.34	0.30	0.25	0.27	0.29	0.38	0.43	0.38	0.46	0.41	0.36	0.37	0.34	0.31	0.42	0.35	0.34	0.51
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	4.68	4.08	4.18	3.14	3.19	3.05	2.89	3.45	3.56	3.85	3.91	3.32	3.23	2.87	2.23	2.07	1.93	2.15	2.23	2.09	2.14	2.79	3.13	2.99	3.18	3.33	3.39	3.80
231	898	Musical instruments, parts and accessories thereof	1.93	2.24	2.43	2.00	1.96	1.92	1.78	1.90	1.81	1.45	1.43	1.48	1.54	1.25	1.16	0.94	0.77	0.85	0.79	0.67	0.64	0.69	0.82	0.96	0.95	0.95	0.87	0.69
232	899	Other miscellaneous manufactured articles, nes	9.72	10.08	10.14	9.66	9.22	8.48	8.05	7.34	6.97	6.57	5.64	5.97	5.96	5.60	4.94	4.62	4.56	4.52	4.46	4.35	4.22	4.08	3.73	3.30	2.82	2.30	2.03	1.80
233	931	Special transactions, commodity not classified according to class	0.36	0.25	0.12	0.11	0.14	0.16	0.20	0.42	0.41	0.33	0.27	0.24	0.30	0.30	0.33	0.24	0.24	0.20	0.23	0.21	0.20	0.13	0.03	0.03	0.04	0.03	0.03	0.03
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	1.86	1.54	1.05	1.29	1.41	1.33	1.15	1.47	1.39	0.87	0.48	0.44	0.47	0.38	0.34	0.61	0.85	0.97	0.37	0.59	0.52	0.24	0.56	0.12	0.03	0.02	0.00	0.01
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
236	961	Coin (other than gold coin), not being legal tender	0.10	5.65	22.39	16.75	0.79	0.48	0.54	0.48	0.03	0.10	1.27	2.51	0.97	0.55	0.14	0.15	0.10	0.07	0.22	0.21	0.03	0.00	0.00	0.04	0.12	0.08	0.00	0.01
237	971	Gold, non-monetary (excluding gold ores and concentrates)	0.02	0.04	0.02	0.06	0.05	0.12	0.03	0.05	0.18	0.18	0.05	0.06	0.80	0.22	0.14	0.17	0.12	0.16	0.18	0.15	0.87	0.78	1.20	1.72	2.65	4.93	5.70	2.96
		Average	1.35	1.38	1.51	1.57	1.49	1.40	1.36	1.27	1.17	1.11	1.11	1.11	1.07	1.04	0.97	0.95	0.94	0.96	0.95	0.92	0.93	0.95	0.95	0.91	0.87	0.88	0.88	0.87
		Median	0.20	0.27	0.29	0.33	0.34	0.34	0.34	0.42	0.36	0.38	0.43	0.40	0.38	0.40	0.36	0.36	0.42	0.38	0.43	0.41	0.40	0.37	0.36	0.33	0.30	0.27	0.25	0.22
		Mode	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Appendix A.4.1. RCA of Hong Kong (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Standard deviation	3.24	3.16	3.44	3.49	3.39	3.02	3.02	2.27	2.15	1.94	1.88	1.80	1.77	1.67	1.48	1.45	1.40	1.42	1.44	1.42	1.46	1.51	1.51	1.46	1.39	1.44	1.51	1.52
		Coefficient of Variation (CV)	2.40	2.29	2.28	2.22	2.27	2.15	2.22	1.78	1.84	1.76	1.70	1.62	1.65	1.60	1.52	1.52	1.48	1.48	1.51	1.53	1.56	1.60	1.60	1.61	1.60	1.65	1.71	1.76
		Skewness	3.84	3.72	3.75	3.79	4.31	4.03	5.07	3.18	3.25	3.15	3.41	2.93	3.02	2.96	2.76	2.81	2.79	2.73	2.91	3.00	3.01	2.96	2.91	2.78	2.63	2.64	2.78	2.97
		Kurtosis	16.12	14.86	15.17	16.13	22.26	19.41	35.52	10.89	11.15	10.69	14.15	9.50	10.31	10.34	9.07	9.35	9.39	9.18	10.58	11.13	11.27	10.59	9.97	8.89	7.83	7.71	8.40	10.49

Appendix A.4.1. RCA of Indonesia (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.05	0.09	0.11	0.21	0.20	0.15	0.20	0.17	0.18	0.22	0.22	0.25	0.38	0.41	0.47	0.34	0.29	0.31	0.26
2	011	Meat and edible meat offal, fresh, chilled or frozen	0.05	0.02	0.05	0.02	0.04	0.02	0.04	0.10	0.06	0.11	0.08	0.06	0.08	0.07	0.06	0.06	0.07	0.04	0.03	0.06	0.04	0.03	0.05	0.06	0.06	0.03	0.02
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	0.00	0.00	0.02	0.02	0.06	0.12	0.25	0.29	0.52	0.89	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.01	0.02	0.00	0.01	0.01	0.02
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.05	0.06	0.01	0.00	0.01	0.00	0.00	0.03	0.06	0.01	0.01
5	022	Milk and cream	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.13	0.22	0.18	0.07	0.04	0.03	0.05	0.05	0.04	0.06	0.15	0.57	0.69	0.46	0.47	0.49	0.53
6	023	Butter	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.02	0.00	0.00	0.01	0.00	0.00	0.01
7	024	Cheese and curd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.08	0.03	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.04	0.02	1.78	0.06	0.08	0.02	0.01
9	034	Fish, fresh, chilled or frozen	0.20	0.31	0.31	0.43	0.28	0.21	0.29	0.40	0.61	1.03	1.25	1.65	1.98	1.85	2.70	2.40	2.56	2.41	2.27	2.32	2.39	1.70	1.67	1.81	2.04	2.28	1.73
10	035	Fish, dried, salted or in brine; smoked fish	0.39	0.42	0.18	0.36	0.35	0.41	0.36	0.39	0.50	0.95	1.44	1.56	1.66	1.81	2.36	3.35	2.75	3.22	2.31	2.33	2.23	2.02	2.11	2.87	1.83	2.01	2.09
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	5.54	4.65	4.02	3.66	3.60	3.68	4.60	6.12	5.91	8.30	8.04	8.90	8.19	6.56	7.30	7.41	7.45	7.28	6.70	7.70	7.20	6.36	6.84	6.46	6.61	7.70	6.80
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	0.03	0.01	0.11	0.06	0.13	0.14	0.08	0.15	0.38	0.97	1.28	1.31	1.72	0.89	0.98	1.09	1.23	1.13	0.85	1.44	1.23	1.15	1.19	1.09	1.18	2.59	2.25
13	041	Wheat and meslin, unmilled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.01	0.02	0.02
14	042	Rice	0.00	0.06	0.00	0.00	0.00	0.00	1.94	1.19	0.44	0.00	0.34	0.01	0.00	0.17	1.23	0.53	0.00	0.00	0.00	0.01	0.02	0.00	0.01	0.02	0.01	0.01	0.12
15	043	Barley, unmilled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
16	044	Maize, unmilled	0.01	0.01	0.00	0.00	0.02	0.15	0.01	0.01	0.01	0.07	0.36	0.22	0.05	0.18	0.09	0.06	0.11	0.04	0.10	0.76	0.14	0.06	0.12	0.04	0.06	0.11	0.09
17	045	Cereals, unmilled	0.01	0.04	0.02	0.00	0.01	0.00	0.24	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.00	0.00	0.00	0.02	0.03	0.05	0.01	0.01
18	046	Meal and flour of wheat and flour of meslin	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.03	0.15	0.22	0.71	0.94
19	047	Other cereal meals and flour	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.01	0.15	0.26	0.30	0.24	0.23	0.31	0.40	0.79	0.71	0.26	0.56	0.44	0.62	0.67	0.65	0.71	0.93	0.25
20	048	Cereal, flour or starch preparations of fruits or vegetables	0.08	0.09	0.14	0.11	0.14	0.13	0.00	0.17	0.19	0.25	0.23	0.21	0.23	0.21	0.25	0.24	0.25	0.31	0.20	0.10	0.35	0.38	0.42	0.45	0.61	0.64	0.57
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	1.17	0.52	0.39	0.20	0.38	0.42	0.70	0.77	1.14	1.55	0.90	1.23	0.86	0.77	0.78	0.59	0.53	0.41	0.23	0.18	0.27	0.20	0.21	0.21	0.18	0.25	0.23
22	056	Vegetables, roots and tubers, prepared or preserved, nes	0.20	0.12	0.08	0.00	0.01	0.03	0.02	0.15	0.12	0.35	0.74	0.85	0.99	0.78	0.60	0.58	0.61	0.68	0.42	0.39	0.61	0.56	0.44	0.35	0.35	0.46	0.37
23	057	Fruit and nuts, fresh, dried	0.03	0.03	0.03	0.05	0.04	0.11	0.15	0.14	0.13	0.19	0.10	0.15	0.27	0.24	0.29	0.40	0.28	0.39	0.32	0.38	0.62	0.46	0.39	0.48	0.47	0.52	0.52
24	058	Fruit, preserved, and fruits preparations	0.09	0.10	0.07	0.03	0.03	0.02	0.13	0.25	0.34	0.33	0.46	0.41	0.67	0.52	0.60	0.55	0.60	0.98	0.56	0.31	1.01	0.71	0.87	0.97	0.79	0.88	0.89
25	061	Sugar and honey	0.32	0.20	0.16	0.18	0.28	0.37	0.49	0.94	0.80	0.55	0.31	0.45	0.33	0.45	0.36	0.46	0.27	0.15	0.19	0.09	0.11	0.08	0.08	0.09	0.06	0.18	0.17
26	062	Sugar confectionery and preparations, non-chocolate	0.00	0.01	0.01	0.02	0.02	0.05	0.02	0.01	0.09	0.18	0.41	0.39	0.80	0.62	0.57	0.70	1.10	0.95	0.72	0.48	1.50	1.22	1.35	1.47	1.44	1.56	1.15
27	071	Coffee and coffee substitutes	7.52	7.42	5.11	4.51	4.04	4.97	5.67	7.57	7.34	7.52	6.81	6.09	5.60	3.36	4.71	6.17	4.41	4.79	3.13	4.25	4.25	2.92	2.47	3.04	3.33	3.82	4.27
28	072	Cocoa	0.70	1.16	0.94	1.09	1.22	1.62	1.57	2.71	2.89	4.05	4.12	5.86	6.71	5.46	8.44	9.97	7.37	6.42	7.50	9.74	8.80	8.02	8.79	11.99	8.90	8.86	9.10
29	073	Chocolate and other preparations containing cocoa, nes	0.00	0.00	0.09	0.08	0.08	0.01	0.01	0.00	0.00	0.02	0.13	0.24	0.24	0.11	0.11	0.10	0.10	0.10	0.15	0.20	0.57	0.43	0.38	0.45	0.34	0.22	0.13
30	074	Tea and mate	6.04	5.34	4.99	4.61	4.97	6.46	5.76	6.03	7.28	7.57	9.43	8.48	6.63	6.07	6.42	4.29	5.01	6.08	3.78	4.73	3.78	4.73	3.64	4.50	3.94	5.03	4.94
31	075	Spices	6.75	7.91	7.00	6.85	8.02	7.99	9.56	18.61	20.45	21.05	17.88	14.81	14.09	10.31	10.50	11.37	14.75	10.51	10.80	13.22	11.94	12.19	7.53	7.96	8.27	7.91	7.15
32	081	Feeding stuff for animals (not including unmilled cereals)	1.02	0.91	0.74	0.62	0.52	0.45	0.65	0.82	0.75	0.73	0.78	0.75	0.81	0.60	0.67	0.84	0.73	0.87	0.56	0.58	0.52	0.46	0.41	0.50	0.55	0.69	0.55
33	091	Margarine and shortening	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.34	0.95	0.05	0.47	0.59	0.14	0.05	0.16	0.14	0.33	0.40	2.08	3.56	7.35	5.54	5.55	5.76	4.17	6.80	4.93
34	098	Edible products and preparations, nes	0.06	0.08	0.04	0.04	0.05	0.06	0.06	0.10	0.08	0.11	0.17	0.21	0.20	0.14	0.20	0.20	0.18	0.26	0.26	0.21	0.32	0.35	0.40	0.38	0.41	0.53	0.52
35	111	Non-alcoholic beverages, nes	0.01	0.01	0.04	0.00	0.01	0.02	0.01	0.00	0.02	0.29	0.34	0.49	0.26	0.31	0.42	0.22	0.18	0.18	0.13	0.08	0.26	0.21	0.23	0.18	0.13	0.19	0.12
36	112	Alcoholic beverages	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.01	0.01	0.02	0.02	0.01	0.03	0.02
37	121	Tobacco unmanufactured; tobacco refuse	1.83	1.68	1.30	0.84	0.81	0.66	1.01	2.17	2.21	1.62	1.52	1.55	1.18	1.41	1.37	1.08	1.30	1.34	1.49	2.71	1.63	1.28	1.61	1.58	1.35	1.83	1.84
38	122	Tobacco, manufactured	0.02	0.03	0.05	0.08	0.17	0.19	0.12	0.14	0.27	0.38	0.84	0.64	0.73	0.78	0.72	0.43	0.71	0.67	0.72	0.64	0.82	0.91	1.25	1.19	1.09	1.36	1.44
39	211	Hides and skins, excluding furs, raw	0.80	0.60	0.57	0.49	0.50	0.64	0.76	0.89	0.18	0.13	0.11	0.02	0.02	0.00	0.00	0.01	0.00	0.00	0.03	0.09	0.12	0.04	0.03	0.04	0.03	0.03	0.01
40	212	Furskins, raw	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.00	0.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	0.01	0.03	0.02	0.01	0.02	0.01	0.01	0.02	0.03	0.03	0.03	0.01	0.01	0.03	0.02	0.03	0.03	0.03	0.02	0.03	0.03	0.02	0.02	0.02	0.03	0.04	0.03
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	1.47	6.12	2.27	0.40	2.03	0.50	1.14	0.39	1.43	0.35	0.33	0.89	2.76	1.89	1.05	3.03	0.99	0.16	0.77	1.88	2.21	1.69	0.86	1.64	1.24	2.57	3.02
43	232	Natural rubber latex; rubber and gums	15.06	15.23	13.66	12.67	13.92	15.69	19.30	26.83	29.47	36.06	27.01	27.04	28.42	24.94	25.60	26.27	29.40	28.08	27.00	30.16	28.28	22.96	25.13	26.41	27.64	37.81	33.59
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.16	0.01	0.07	0.14	0.03	0.04	0.03	0.05	0.05	0.08	0.25	0.38	0.38	0.37	0.43	0.48	0.30
45	244	Cork, natural, raw and waste	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.03	0.02	0.05	0.20	0.04	0.17	0.29	0.27	0.17	0.13	0.09
46	245	Fuel wood and wood charcoal	3.23	3.33	4.61	2.08	2.34	2.56	3.51	4.92	4.77	4.67	6.62	14.57	13.21	9.90	12.75	13.70	14.41	14.30	10.73	10.86	11.47	10.37	7.82	5.89	4.85	6.62	5.70
47	246	Pulpwood (including chips and wood waste)	0.39	0.33	0.34	0.31	0.40	0.25	0.33	0.41	0.31	0.34	1.59	1.73	1.15	0.74	1.02	0.75	0.63	0.42	0.23	0.14	0.55	0.48	1.01	1.43	1.41	2.90	1.36
48	247	Other wood in the rough or roughly squared	22.70	21.29	11.53	5.11	5.03	3.33	0.17	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.51	0.62	1.11	0.16	0.01	0.01	0.00
49	248	Wood, simply worked, and railway sleepers of wood	2.02	1.78	1.86	1.95	0.41	1.49	2.32	3.38	4.14	5.36	6.95	1.78	2.49	1.77	1.66	1.44	1.31	1.08	0.86	0.68	1.07	1.17	1.38	1.62	1.81	1.60	1.12
50	251	Pulp and waste paper	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.01	0.03	0.04	0.24	0.56	0.48	0.32	0.34	0.84	1.99	2.44	2.71	4.41	3.15	3.11	3.13	4.09	4.34	3.25	4.13
51	261	Silk	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.20	0.35	0.01	0.01	0.01	0.01	0.02	0.05	0.01	0.04	0.06	0.12	0.19	0.01
52	263	Cotton	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.12	0.10	0.17	0.19	0.25	0.23	0.25	0.27	0.27	0.37	0.38	0.36	0.44	0.44	0.48	0.52
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	1.75	0.00	0.00	0.00	0.05	0.03	0.08	0.14	0.06	0.10	2.19	0.27	0.09	0.10	0.70	1.90	0.57
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	0.00	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.29	0.12	0.41	0.16	0.09	0.04	0.05	0.16	0.22	0.29	0.30	0.05	0.06	0.07	0.11	0.12	0.11	0.08
55	266	Synthetic fibres suitable for spinning	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.05	0.04	0.36	0.40	0.27	0.24	0.49	0.47	0.31	0.58	0.95	0.78	1.06	0.88	0.91	1.36	2.19	1.77	1.63	1.72
56	267	Other man-made fibres suitable for spinning, and waste	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.09	0.44	0.31	0.12	0.89	0.50	0.54	2.08	2.28	3.04	2.90	4.01	2.69	3.24	2.68	3.68	2.25	4.53	4.72
57	268	Wool and other animal hair (excluding tops)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.02	0.02	0.03	0.01	0.01	0.01
58	269	Old clothing and other old textile articles; rags	0.01	0.01	0.06	0.08	0.10	0.19	0.23	0.16	0.28	0.28	0.21	0.08	0.08	0.01	0.01	0.03	0.02	0.01	0.02	0.02	0.10	0.12	0.16	0.12	0.14	0.25	0.39
59	271	Fertilizers, crude	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.05	0.15	0.19	0.16	0.10	0.20	0.18	0.25	0.27	0.26	0.09	0.05	0.14	0.20	0.33	0.47	0.52	0.41	0.48
60	273	Stone, sand and gravel	0.14	0.15	0.48	0.54	1.03	0.97	1.27	1.50	1.04	0.83	0.79	0.97	1.39	1.61	2.46	2.42	2.47	2.81	3.04	0.65	1.56	1.74	2.73	1.49	1.10	1.07	1.01

Appendix A.4.1. RCA of Indonesia (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.03	0.22	0.18	0.03	0.00
62	277	Natural abrasives, nes	0.00	0.00	0.00	0.00	0.01	0.04	0.11	0.51	1.90	1.79	2.37	1.71	2.33	1.11	1.02	0.87	0.80	0.96	0.37	0.08	0.33	0.32	0.54	1.70	2.27	2.46	2.55
63	278	Other crude minerals	0.02	0.02	0.05	0.04	0.06	0.04	0.09	0.11	0.16	0.17	0.22	0.25	0.33	0.29	0.32	0.31	0.33	0.31	0.31	0.18	0.26	0.25	0.36	0.33	0.32	0.25	0.22
64	281	Iron ore and concentrates	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.07
65	282	Waste and scrap metal of iron or steel	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.04	0.08	0.01	0.02	0.03	0.05	0.07	0.11	0.13	0.10	0.08	0.11	0.13	0.18	0.22	0.15	0.13	0.12	0.16
66	286	Ores and concentrates of uranium and thorium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67	287	Ores and concentrates of base metals, nes	1.87	2.80	2.38	2.45	2.48	2.33	3.00	5.06	4.58	6.77	5.47	4.88	6.50	6.51	7.55	9.31	11.27	11.55	9.10	9.52	9.94	9.51	11.04	11.41	11.78	10.59	11.18
68	288	Non-ferrous base metal waste and scrap, nes	0.23	0.39	0.30	0.01	0.01	0.02	0.01	0.24	0.06	0.07	0.01	0.01	0.01	0.03	0.07	0.08	0.05	0.11	0.15	0.21	0.29	0.19	0.29	0.39	0.50	0.49	0.52
69	289	Ores and concentrates of precious metals, waste, scrap	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.01	0.00	0.00	0.01	0.00	1.12	0.01	0.43	0.01	0.07	0.00	0.00	0.11	0.00	0.02	0.02	0.00	0.01	0.01
70	291	Crude animal materials, nes	0.31	0.22	0.24	0.58	1.85	0.42	0.49	8.58	0.87	0.98	0.86	0.65	0.36	0.31	0.28	0.27	0.24	0.16	0.12	0.07	0.14	0.17	0.20	0.19	0.12	0.10	0.15
71	292	Crude vegetable materials, nes	1.67	1.33	1.32	1.42	1.40	1.56	1.81	0.00	2.71	1.53	0.55	0.61	0.57	0.48	0.62	0.54	0.45	0.50	0.39	0.29	0.53	0.60	0.65	0.59	0.62	0.72	0.66
72	322	Coal, lignite and peat	0.02	0.02	0.03	0.04	0.07	0.14	0.23	0.29	0.27	0.42	0.70	1.35	1.85	3.43	3.88	5.30	5.97	5.59	7.07	7.59	8.93	7.33	8.23	9.28	10.65	12.10	11.16
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.14	0.01	0.01	0.24	0.22	0.66	0.17	0.18	0.57	0.46	0.12	0.27	0.15	0.10	0.87	0.33	0.36	0.93	0.15	0.00
74	333	Crude petroleum and oils obtained from bituminous minerals	13.25	9.97	11.36	18.67	26.27	19.56	12.48	15.32	12.01	10.13	9.39	6.74	5.47	4.71	4.37	4.78	4.38	3.25	3.58	2.71	2.63	1.85	2.20	2.08	1.95	1.48	1.77
75	334	Petroleum products, refined	1.59	1.64	1.61	0.68	1.07	1.27	0.57	1.90	2.14	1.83	1.94	2.03	1.48	1.62	1.20	1.24	1.71	1.50	1.25	0.88	0.99	0.97	0.83	0.98	1.07	0.93	0.66
76	335	Residual petroleum products, nes and related materials	0.41	0.16	0.03	0.00	0.14	6.22	7.52	7.69	11.31	9.76	0.23	0.32	0.22	0.23	0.21	0.21	0.38	0.46	0.69	3.35	1.61	0.41	0.47	0.58	0.73	1.63	1.07
77	341	Gas, natural and manufactured	8.84	10.91	11.02	8.62	8.67	12.12	14.41	20.60	21.21	20.94	20.93	22.77	19.41	15.80	15.84	16.45	17.46	10.43	9.16	9.38	10.48	8.79	7.82	8.65	8.10	2.59	8.67
78	351	Electric current	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79	411	Animal oils and fats	0.01	0.01	0.01	0.01	0.02	0.01	0.10	0.87	0.41	0.26	0.41	0.85	1.20	0.63	0.24	0.12	0.05	0.06	0.04	0.21	0.04	0.04	0.02	0.07	0.17	0.09	0.24
80	423	Fixed vegetable oils, soft, crude refined or purified	0.00	0.00	0.05	0.02	0.00	0.14	0.00	0.00	0.03	0.35	0.37	0.28	0.18	0.17	0.28	0.19	0.06	0.05	0.17	0.00	0.02	0.03	0.06	0.15	0.09	0.04	0.01
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	5.33	5.97	2.59	2.76	2.42	1.47	7.23	5.40	10.07	15.85	13.25	11.16	13.40	13.61	14.34	17.50	13.73	17.66	24.75	13.49	22.96	23.91	22.74	32.09	31.30	44.90	41.32
82	431	Animal and vegetable oils and fats, processed, and waxes	0.20	0.27	0.76	1.98	2.13	2.95	3.60	3.01	4.26	5.38	2.67	4.82	4.56	3.48	4.90	6.82	7.70	6.27	2.41	10.07	4.75	3.93	3.60	3.31	2.92	6.71	5.36
83	511	Hydrocarbons, nes, and derivatives	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.08	0.04	0.01	0.08	0.19	0.28	0.38	0.24	0.37	0.75	0.86	1.17	0.74	0.90	0.87	0.88	0.52
84	512	Alcohols, phenols etc, and their derivatives	0.06	0.11	0.12	0.14	0.10	0.12	0.12	0.21	0.19	0.17	0.22	0.20	0.48	0.69	0.57	0.77	0.80	1.29	0.98	1.60	2.06	1.83	1.95	1.90	2.02	2.03	1.85
85	513	Carboxylic acids, and their derivatives	0.00	0.00	0.23	0.02	0.01	0.02	0.02	0.04	0.08	0.09	0.26	0.26	0.26	0.33	0.32	0.57	0.99	0.82	1.40	1.47	2.01	1.80	1.91	2.19	2.01	2.78	2.10
86	514	Nitrogen-function compounds	0.00	0.02	0.05	0.03	0.04	0.06	0.10	0.12	0.23	0.15	0.28	0.31	0.47	0.63	0.82	0.80	0.81	0.87	1.00	1.21	1.12	1.24	1.61	0.91	0.93	1.01	0.66
87	515	Organo-inorganic and heterocyclic compounds	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.06	0.04	0.03	0.02	0.02	0.05	0.02	0.03	0.05	0.04	0.06	0.13	0.12	0.12	0.14	0.15	0.19	0.15	0.16
88	516	Other organic chemicals	0.02	0.02	0.02	0.04	0.04	0.02	0.03	0.05	0.06	0.04	0.02	0.03	0.02	0.09	0.02	0.01	0.02	0.01	0.02	0.05	0.04	0.04	0.07	0.11	0.14	0.20	0.09
89	522	Inorganic chemical elements, oxides and halogen salts	0.01	0.02	0.05	0.02	0.04	0.33	0.42	0.47	0.37	0.39	0.38	0.29	0.30	0.32	0.34	0.49	0.47	0.69	0.56	0.64	0.57	1.04	1.18	1.03	1.55	1.32	1.56
90	523	Other inorganic chemicals; compounds of precious metals	0.03	0.03	0.04	0.01	0.00	0.02	0.01	0.06	0.11	0.10	0.08	0.08	0.06	0.05	0.05	0.05	0.13	0.06	0.02	0.08	0.10	0.11	0.09	0.12	0.13	0.13	0.12
91	524	Radioactive and associated material	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.03	0.06	0.01
92	531	Synthetic dye, natural indigo, lakes	0.00	0.00	0.00	0.03	0.10	0.27	0.12	0.26	0.05	0.13	0.34	0.48	0.45	0.39	0.39	0.41	0.30	0.43	0.49	0.77	0.70	0.85	0.86	1.05	1.22	1.24	1.06
93	532	Dyeing and tanning extracts, and synthetic tanning materials	0.32	0.35	0.16	0.20	0.21	0.30	0.40	0.32	0.68	0.85	1.00	0.94	0.88	0.48	1.23	1.20	0.69	1.22	1.90	0.99	1.12	0.73	0.86	0.86	0.61	1.35	1.42
94	533	Pigments, paints, varnishes and related materials	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.02	0.10	0.09	0.07	0.06	0.08	0.04	0.05	0.09	0.09	0.10	0.11	0.14	0.19	0.17
95	541	Medicinal and pharmaceutical products	0.04	0.06	0.05	0.05	0.06	0.05	0.08	0.09	0.10	0.10	0.07	0.06	0.06	0.04	0.05	0.06	0.06	0.06	0.05	0.06	0.08	0.07	0.07	0.06	0.07	0.07	0.05
96	551	Essential oils, perfume and flavour materials	0.81	0.98	0.69	0.78	0.83	1.28	1.18	1.60	1.62	1.49	1.30	2.00	2.91	0.67	0.79	0.86	0.69	0.54	0.69	1.07	0.77	0.70	0.88	0.77	0.63	0.75	0.78
97	553	Perfumery, cosmetics, toilet preparations, etc	0.01	0.01	0.03	0.07	0.39	0.52	0.67	0.50	0.10	0.10	0.72	0.59	0.53	0.57	0.21	0.22	0.24	0.22	0.18	0.22	0.25	0.27	0.25	0.28	0.31	0.37	0.27
98	554	Soap, cleansing and polishing preparations	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.06	0.15	0.33	0.57	0.71	0.93	0.66	0.79	0.77	1.00	1.02	0.81	0.88	1.57	1.49	1.43	1.57	1.61	2.02	1.70
99	562	Fertilizers, manufactured	0.49	0.30	0.04	0.10	0.47	0.33	0.86	2.03	1.24	1.68	1.87	2.13	2.87	1.55	1.63	1.57	2.01	1.60	2.00	1.14	1.38	1.38	0.91	0.94	1.19	0.51	0.80
100	572	Explosives and pyrotechnic products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.07	0.04	0.06	0.07	0.06	0.05	0.08	0.23	0.07	0.04	0.09	0.35	0.10	0.04
101	582	Condensation, polycondensation and polyaddition products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.21	0.18	0.17	0.16	0.13	0.21	0.14	0.48	0.62	0.62	0.91	0.98	1.17	1.12	1.10	1.10	1.25	1.05
102	583	Polymerization and copolymerization products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.06	0.08	0.11	0.13	0.11	0.14	0.16	0.23	0.28	0.26	0.41	0.50	0.51	0.44	0.42	0.36	0.42	0.37
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.01	0.00	0.00	0.01	0.02	0.01	0.03	0.03	0.06	0.16	0.10	0.08	0.06	0.07	0.11	0.13	0.10
104	585	Other artificial resins and plastic materials	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.02	0.02	0.01	0.02	0.05	0.01	0.02	0.02	0.12	0.13	0.12	0.11	0.06	0.14	0.24
105	591	Pesticides, disinfectants	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.09	0.21	0.14	0.25	0.43	0.23	0.16	0.11	0.12	0.13	0.25	0.32	0.39	0.57	0.64	0.56	0.58	0.45	0.59	0.47
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	0.00	0.00	0.01	0.02	0.00	0.16	0.00	0.00	0.00	0.01	0.03	0.07	0.05	0.12	0.40	0.15	0.25	0.21	0.11	0.35	0.26	0.13	0.16	0.17	0.17	0.61	0.33
107	598	Miscellaneous chemical products, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.04	0.06	0.09	0.08	0.11	0.14	0.16	0.21	0.15	0.13	0.20	0.27	0.26	0.31	0.34	0.36	0.27
108	611	Leather	0.22	0.15	0.15	0.16	0.12	0.12	0.16	0.36	0.89	1.21	1.06	0.84	0.59	0.60	0.41	0.37	0.31	0.24	0.23	0.58	0.54	0.59	0.53	0.45	0.47	0.55	0.60
109	612	Manufactures of leather or of composition leather, nes; etc	0.02	0.04	1.50	0.03	0.02	0.05	0.02	0.11	0.10	0.07	0.23	0.37	0.50	0.60	0.80	0.85	1.11	1.05	0.88	0.89	1.14	1.05	0.53	0.56	0.64	1.24	1.17
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.02	0.04	0.02	0.01	0.02	0.01	0.01	0.01
111	621	Materials of rubber	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.04	0.07	0.04	0.07	0.09	0.18	0.24	0.40	0.31	0.23	0.35	0.43	0.27	0.25	0.35	0.24	0.32	0.26
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	0.00	0.00	0.00	0.00	0.01	0.02	0.09	0.14	0.26	0.45	0.58	0.52	0.41	0.59	0.46	0.54	0.86	1.05	0.94	0.90	1.11	1.16	1.19	1.46	1.61	2.00	1.75
113	628	Articles of rubber, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.10	0.13	0.17	0.19	0.21	0.22	0.29	0.31	0.18	0.17	0.31	0.50	0.56	0.71	0.79	0.86	0.87
114	633	Cork manufactures	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.02	0.00	0.05	0.07	0.16	0.07	0.02	0.02	0.01
115	634	Veneers, plywood, improved" wood and other wood worked nes"	0.86	1.20	3.55	6.36	12.89	14.83	21.12	29.88	39.61	42.86	41.84	41.74	41.73	35.27	39.91	34.15	29.99	28.32	25.37	18.34	20.23	16.70	17.09	16.20	14.31	12.62	8.95
116	635	Wood manufactures, nes	0.14	0.13	0.15	0.16	0.20	0.28	0.36	0.47	0.68	1.02	2.38	4.32	3.63	3.43	5.63	6.28	6.55	6.07	4.63	3.57	5.27	5.46	5.12	4.83	4.48	4.69	4.34
117	641	Paper and paperboard	0.02	0.00	0.00	0.01	0.02	0.07	0.08	0.14	0.35	0.40	0.41	0.30	0.49	0.53	0.84	0.88	1.04	1.03	1.05	1.87	2.44	2.36	2.02	1.89	1.70	2.36	2.31
118	642	Paper and paperboard, precut, and articles of paper or paperboard	0.00	0.07	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.13	0.32	0.34	0.40	0.36	0.50	0.59	0.84	0.97	0.82	0.92	1.93	1.91	2.45	3.05	2.83	2.06	0.91
119	651	Textile yarn	0.03	0.02	0.01	0.01	0.08	0.09	0.08	0.15	0.51	0.67	0.64	0.58	0.96	1.33	1.66	2.63	2.68	2.89	2.20	3.00	4.47	4.08	4.35	4.33	4.25	5.23	4.80
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	0.05	0.03	0.04	0.08	0.27	0.42	0.70	1.34	1.42	1.51	1.55	1.62	1.88	2.48	2.01	1.81	1.57	1.61	1.31	1.45	2.01	2.04	2.08	1.70	1.64	1.77	1.66

Appendix A.4.1. RCA of Indonesia (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	0.31	0.21	0.17	0.19	0.48	0.77	0.76	0.93	1.29	2.29	2.66	3.26	3.94	5.73	4.78	4.15	3.97	3.90	2.88	3.47	4.28	4.07	4.17	3.61	3.83	3.54	3.38
122	654	Textile fabrics, woven, other than cotton or man-made fibres	0.01	0.00	0.01	0.01	0.00	0.07	0.00	0.00	0.00	0.02	0.08	0.13	0.12	0.08	0.05	0.04	0.04	0.06	0.06	0.04	0.04	0.03	0.02	0.02	0.05	0.19	0.16
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	0.02	0.02	0.02	0.01	0.02	0.01	0.28	0.07	0.08	0.17	0.42	0.36	0.34	0.45	0.41	0.41	0.41	0.38	0.26	0.18	0.40	0.57	0.42	0.33	0.45	0.77	0.47
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	0.10	0.08	0.05	0.06	0.13	0.29	0.43	1.57	1.54	1.89	4.66	9.22	10.55	11.64	10.18	1.86	1.38	1.18	1.19	0.92	1.43	2.02	1.46	1.00	0.80	0.78	0.59
125	657	Special textile fabrics and related products	0.00	0.00	0.01	0.00	0.00	0.02	0.14	0.02	0.13	0.22	0.27	0.36	0.37	0.24	0.28	0.23	0.24	0.26	0.18	0.22	0.43	0.43	0.45	0.43	0.49	0.59	0.57
126	658	Made-up articles, wholly or chiefly of textile materials, nes	0.09	0.07	0.02	0.02	0.03	0.09	0.22	0.38	0.30	0.48	0.58	1.16	1.33	1.74	1.99	1.69	1.45	1.47	0.86	0.69	1.22	1.31	1.43	1.14	0.78	0.87	0.72
127	659	Floor coverings, etc	0.17	0.14	0.09	0.14	0.27	0.51	1.02	1.08	0.99	1.39	0.64	0.45	0.69	0.57	0.59	0.44	0.50	0.51	0.29	0.22	0.54	0.45	0.49	0.51	0.56	0.62	0.50
128	661	Lime, cement, and fabricated construction materials	0.58	0.46	0.36	0.14	0.13	0.26	0.55	1.29	1.63	1.95	2.80	1.70	0.74	1.39	0.94	0.50	0.24	0.33	0.40	0.95	1.71	1.57	1.79	1.24	1.07	1.18	0.97
129	662	Clay and refractory construction materials	0.00	0.00	0.00	0.05	0.00	0.01	0.00	0.00	0.00	0.05	0.10	0.06	0.04	0.14	0.15	0.15	0.14	0.14	0.13	0.23	0.70	0.71	0.81	0.85	0.91	1.06	0.82
130	663	Mineral manufactures, nes	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.04	0.10	0.08	0.10	0.17	0.20	0.24	0.30	0.28	0.29	0.22	0.23	0.64	0.62	0.76	0.78	0.75	0.78	0.55
131	664	Glass	0.02	0.02	0.00	0.00	0.01	0.07	0.05	0.12	0.33	0.89	0.70	0.45	0.39	0.32	0.44	0.48	0.66	0.70	0.53	0.49	1.13	1.24	1.22	1.26	1.33	1.50	1.17
132	665	Glassware	0.01	0.05	0.06	0.08	0.21	0.17	0.17	0.25	0.41	1.11	0.98	1.24	1.53	1.42	1.49	1.25	1.15	1.39	0.70	0.48	1.27	1.28	1.18	1.08	1.01	1.06	0.98
133	666	Pottery	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.18	0.54	0.52	0.66	1.23	0.94	1.02	1.26	1.37	0.83	1.04	1.39	1.43	1.50	1.40	1.62	1.91	1.61
134	667	Pearl, precious and semi-precious stones, unworked or worked	0.02	0.01	0.02	0.03	0.02	0.03	0.03	0.05	0.04	0.04	0.04	0.06	0.08	0.09	0.06	0.06	0.03	0.03	0.04	0.06	0.05	0.05	0.05	0.02	0.03	0.01	0.01
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	0.00	0.20	0.18	0.21	0.18	0.06	0.14	0.20	0.06	0.08	1.43	1.11	0.96	0.85	0.57	0.56	0.89	0.79	0.74	0.60	0.76	1.06	0.64	0.43	0.76	0.56	0.41
136	672	Ingots and other primary forms, of iron or steel	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.53	1.24	0.92	1.34	0.72	0.91	0.65	0.42	0.65	0.64	0.26	0.23	0.57	0.69	0.25	0.08	0.25	0.35	0.24	0.16
137	673	Iron and steel bars, rods, shapes and sections	0.16	0.04	0.04	0.00	0.00	0.02	0.15	0.21	0.40	0.62	0.65	0.32	0.44	0.44	0.66	0.28	0.16	0.21	0.20	0.73	0.45	0.33	0.37	0.33	0.25	0.33	0.22
138	674	Universals, plates, and sheets, of iron or steel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.22	0.35	0.21	0.10	0.09	0.11	0.12	0.15	0.14	0.22	0.22	0.45	0.29	0.24	0.22	0.25	0.24	0.52	0.41
139	676	Rails and railway track construction materials, of iron or steel	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.12	0.11	0.25	0.12	0.13	0.19	0.52	0.56
140	677	Iron or steel wire (excluding wire rod), not insulated	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.03	0.03	0.06	0.29	0.19	0.13	0.12	0.07	0.16	0.35	0.30	0.52	0.43	0.40	0.40	0.43
141	678	Tube, pipes and fittings, of iron or steel	0.12	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.09	0.09	0.05	0.03	0.05	0.05	0.06	0.10	0.07	0.10	0.08	0.15	0.35	0.45	0.42	0.41	0.52	0.38	0.40
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	0.23	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.02	0.06	0.03	0.08	0.06	0.07	0.05	0.04	0.09	0.24	0.16	0.16	0.15	0.15	0.17
143	681	Silver, platinum and other metals of the platinum group	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.19	0.11	0.07	0.22	0.16	0.09	0.34	0.23	0.24	0.18	0.17	0.05	0.06	0.02
144	682	Copper	0.00	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.15	0.37	0.49	0.26	0.28	0.12	0.10	0.17	0.26	0.20	0.18	0.20	1.19	1.20	1.44	1.76	2.39	2.09	2.23
145	683	Nickel	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.02	0.01	0.02	0.01
146	684	Aluminium	0.02	0.01	0.00	0.15	0.76	1.11	1.71	1.67	1.71	1.56	1.56	0.99	0.75	0.72	0.68	0.80	0.96	0.73	0.70	0.63	0.40	0.64	0.64	0.60	0.58	0.80	0.75
147	685	Lead	0.00	0.00	0.00	0.01	0.01	1.03	0.53	0.11	0.11	0.18	0.42	1.29	1.27	1.12	0.91	0.79	0.50	0.86	0.38	0.63	0.36	0.41	0.23	0.06	0.10	0.03	0.01
148	686	Zinc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.03	0.04	0.04	0.02	0.02	0.07	0.08	0.06	0.05	0.05	0.03
149	687	Tin	11.63	9.89	11.49	10.90	10.07	9.40	9.39	16.15	14.80	16.79	17.36	14.76	13.65	10.75	7.27	9.70	16.62	17.34	16.62	18.90	17.70	13.21	15.40	20.84	26.10	29.90	33.94
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.02
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.03	0.01	0.02	0.00	0.01	0.01	0.00	0.02	0.04	0.06	0.04	0.02	0.04	0.01
152	691	Structures and parts, nes, of iron, steel or aluminium	0.01	0.01	0.21	0.15	0.00	0.00	0.00	0.00	0.01	0.22	0.35	0.34	0.29	0.26	0.34	0.43	0.59	0.53	1.41	0.51	0.37	0.53	0.47	0.38	0.38	0.41	0.34
153	692	Metal containers for storage and transport	0.00	0.10	0.03	0.01	0.01	0.00	0.01	0.02	0.04	0.12	0.18	0.25	0.36	0.40	0.74	0.71	0.84	0.86	0.56	0.61	1.21	1.29	1.69	1.34	1.70	1.16	0.64
154	693	Wire products (excluding insulated electrical wire); fencing grills	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.03	0.02	0.08	0.10	0.18	0.14	0.15	0.11	0.15	0.28	0.23	0.29	0.31	0.36	0.37	0.40	0.33	0.66
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.16	0.34	0.21	0.19	0.27	0.25	0.25	0.25	0.24	0.25	0.15	0.29	0.38	0.56	0.43	0.38	0.42	0.36
156	695	Tools for use in the hand or in machines	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.02	0.03	0.02	0.02	0.03	0.04	0.02	0.04	0.06	0.11	0.07	0.06	0.06	0.08	0.14	0.17
157	696	Cutlery	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.07	0.40	0.84	1.03	1.13	1.08	1.23	1.36	1.08	1.58	1.20	1.52	0.97	0.73	0.60	0.68	0.48
158	697	Household equipment of base metal, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.32	0.85	0.91	1.17	1.14	1.65	1.39	1.47	1.44	0.82	1.15	1.43	1.43	1.14	0.96	0.70	0.78	0.68
159	699	Manufactures of base metal, nes	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.04	0.04	0.06	0.05	0.09	0.16	0.17	0.19	0.16	0.12	0.10	0.29	0.20	0.22	0.22	0.19	0.26	0.26
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.15	0.09	0.04	0.03	0.06	0.09	0.18	0.09	0.14	0.08	0.25	0.38	0.15	1.72	1.08	0.69
161	712	Steam engines, turbines	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.03	0.01	0.01	0.01	0.05	0.14	0.19	0.14	0.22	0.46	0.33	0.36	0.78	0.36	0.38
162	713	Internal combustion piston engines, and parts thereof, nes	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.03	0.03	0.03	0.03	0.03	0.05	0.05	0.10	0.11	0.12	0.12	0.18	0.23	0.23	0.28
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	0.09	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.02	0.02	0.02	0.01	0.02
164	716	Rotating electric plant and parts thereof, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.02	0.01	0.03	0.05	0.08	0.16	0.28	0.41	0.47	1.02	0.87	1.11	0.75	1.06	1.19	1.09	0.74
165	718	Other power generating machinery and parts thereof, nes	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.01	0.03	0.03	0.08	0.12	0.17	0.11	0.08	0.10
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.01	0.03	0.07	0.04	0.03	0.05	0.02	0.01	0.03
167	722	Tractors (other than those falling in heading 74411 and 7832)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.03	0.02	0.03	0.01	0.01
168	723	Civil engineering, contractors' plant and equipment and parts, nes	0.01	0.01	0.03	0.02	0.00	0.01	0.00	0.01	0.01	0.01	0.03	0.07	0.04	0.22	0.05	0.06	0.14	0.15	0.16	0.36	0.35	0.37	0.30	0.31	0.31	0.45	0.54
169	724	Textile and leather machinery, and parts thereof, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.01	0.03	0.02	0.02	0.03	0.04	0.06	0.15	0.19	0.08	0.07	0.09	0.07	0.11	0.10
170	725	Paper and paper manufacture machinery, and parts thereof, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.04	0.07	0.08	0.07	0.09	0.06	0.02	0.06	0.05	0.03	0.07	0.07
171	726	Printing, bookbinding machinery, and parts thereof, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.01	0.00	0.01	0.05	0.00	0.00	0.15	0.03	0.14	0.13	0.15	0.02	0.04	0.12
172	727	Food-processing machines (non-domestic) and parts thereof, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.02	0.05	0.02	0.04	0.03	0.04	0.08	0.10	0.04	0.07	0.05	0.04	0.04	0.07	0.16	0.08	0.13
173	728	Other machinery, equipment, for specialized industries; parts nes	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.01	0.00	0.01	0.01	0.04	0.03	0.19	0.10	0.03	0.03	0.05	0.06	0.05	0.08	0.07	0.09	0.13
174	736	Metalworking machine-tools, parts and accessories thereof, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.02	0.00	0.00	0.00	0.01	0.03	0.05	0.04	0.02	0.03	0.03	0.05	0.04
175	737	Metalworking machinery (other than machine-tools), and parts, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.03	0.05	0.03	0.05	0.07	0.07	0.06	0.07	0.11	0.09	0.12
176	741	Heating and cooling equipment and parts thereof, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.02	0.01	0.04	0.09	0.09	0.08	0.08	0.11	0.17	0.30	0.24	0.25	0.24	0.22	0.15
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	0.02	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.05	0.03	0.01	0.02	0.02	0.02	0.03	0.08	0.13	0.12	0.09	0.08	0.08	0.14
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.03	0.03	0.05	0.08	0.14	0.13	0.18	0.08	0.06	0.13	0.21	0.21	0.28	0.31	0.44	0.38
179	744	Mechanical handling equipment, and parts thereof, nes	0.00	0.01	0.00	0.01	0.00	0.00	0.05	0.03	0.01	0.02	0.03	0.02	0.03	0.03	0.14	0.09	0.06	0.08	0.24	0.21	0.16	0.07	0.07	0.08	0.10	0.10	0.19
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.02	0.04	0.08	0.08	0.04	0.09	0.12	0.11	0.10	0.17	0.12	0.10	0.13

Appendix A.4.1. RCA of Indonesia (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	0.00	0.00	0.00	0.00	0.04	0.39	0.02	0.10	0.00	0.01	0.02	0.03	0.04	0.04	0.04	0.06	0.06	0.08	0.05	0.07	0.06	0.18	0.16	0.20	0.19	0.25	0.22
182	751	Office machines	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.15	0.16	0.48	0.52	0.26	0.22	0.26	0.28	0.17	0.16	0.40	0.57	0.66	0.67
183	752	Automatic data processing machines and units thereof	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.16	0.10	0.10	0.14	0.30	0.16	0.05	0.19	1.08	0.68	0.76	0.50	0.84	0.78
184	759	Parts, nes of and accessories for machines of headings 751 or 752	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.18	0.28	0.35	0.56	0.65	0.76	0.63	0.68	0.76	0.74	0.91	0.59
185	761	Television receivers	0.01	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.01	0.02	0.01	0.05	0.07	0.77	0.64	0.89	0.16	0.20	0.28	0.20	0.18	1.10	1.28	1.01	0.86	0.92	0.56
186	762	Radio-broadcast receivers	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.09	0.21	0.35	0.59	1.15	1.33	1.34	2.45	2.37	1.33	1.30	1.35	3.11	4.08	3.46	2.42	2.83	2.24
187	763	Gramophones, dictating machines and other sound recorders	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.04	0.72	1.87	2.96	3.45	4.14	4.00	2.57	2.15	2.98	3.25	4.60	2.72	3.21	2.34
188	764	Telecommunication equipment, nes; parts and accessories, nes	0.02	0.01	0.01	0.00	0.01	0.01	0.03	0.01	0.02	0.03	0.07	0.13	0.20	0.45	0.31	0.40	0.34	0.58	0.43	0.43	0.50	0.78	0.77	0.61	0.73	0.49	0.37
189	771	Electric power machinery, and parts thereof, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.09	0.12	0.18	0.22	0.26	0.33	0.45	0.40	0.29	0.31	0.64	0.71	1.03	1.08	1.12	0.79
190	772	Electrical apparatus for making and breaking electrical circuits	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.12	0.13	0.12	0.17	0.18	0.14	0.14	0.16	0.50	0.60	0.73	0.77	0.71	0.94
191	773	Equipment for distribution of electricity	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.06	0.11	0.12	0.16	0.20	0.27	0.46	0.54	0.71	0.84	0.84	1.06	0.66	0.88	1.13	1.01
192	774	Electro-medical and radiological equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.06	0.12	0.15	0.18	0.28	0.30	0.25
193	775	Household type equipment, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.03	0.03	0.14	0.12	0.09	0.08	0.11	0.22	0.20	0.19	0.20	0.21	0.21	0.25	0.28
194	776	Thermionic, microcircuits, transistors, valves, etc	0.51	0.46	0.26	0.34	0.44	0.38	0.28	0.04	0.01	0.02	0.03	0.04	0.06	0.09	0.05	0.08	0.08	0.12	0.10	0.10	0.15	0.24	0.23	0.25	0.30	0.31	0.24
195	778	Electrical machinery and apparatus, nes	0.03	0.02	0.11	0.20	0.00	0.01	0.01	0.02	0.06	0.13	0.20	0.22	0.35	0.46	0.43	0.51	0.51	0.62	0.50	0.51	0.66	0.64	0.69	0.75	0.76	0.90	0.91
196	781	Passenger motor vehicles (excluding buses)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.04	0.05
197	782	Lorries and special purposes motor vehicles	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.03	0.09	0.03	0.02	0.01	0.01	0.02	0.02
198	783	Road motor vehicles, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.06	0.06	0.10	0.01	0.06	0.03	0.04	0.02	0.00
199	784	Motor vehicle parts and accessories, nes	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.03	0.03	0.03	0.04	0.05	0.08	0.08	0.12	0.16	0.20	0.21	0.25	0.33	0.37
200	785	Cycles, scooters, motorized or not; invalid carriages	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.04	0.31	0.24	0.35	0.46	1.52	1.75	1.75	1.69	1.21	1.07	1.10	1.31	1.20	0.98	1.11	0.96	1.19	1.04
201	786	Trailers, and other vehicles, not motorized, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.50	0.53	0.25	0.57	0.73	0.13	0.02	0.02	0.02	0.15	0.35	0.35	0.26	0.32
202	791	Railway vehicles and associated equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.01	0.04	0.10	0.02	0.07	0.04	0.04	0.04	0.04	0.03
203	792	Aircraft and associated equipment, and parts thereof, nes	0.06	0.01	0.15	0.11	0.00	0.00	0.00	0.03	0.03	0.03	0.04	0.03	0.01	0.02	0.07	0.09	0.02	0.04	0.02	0.02	0.04	0.02	0.02	0.05	0.03	0.05	0.10
204	793	Ships, boats and floating structures	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.09	0.10	0.10	0.05	0.26	0.43	0.24	0.32	0.21	0.27	0.53	0.19	0.94	0.27	0.16	0.12	0.17	0.31	0.11	0.33
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	0.00	0.01	0.02	0.03	0.01	0.02	0.02	0.04	0.13	0.19	0.21	0.19	0.41	0.25	0.28	0.23	0.23	0.18	0.10	0.12	0.32	0.47	0.43	0.35	0.25	0.31	0.29
206	821	Furniture and parts thereof	0.02	0.02	0.01	0.02	0.03	0.04	0.06	0.08	0.20	0.44	0.88	1.26	1.50	1.44	2.03	2.11	2.07	2.03	1.50	0.72	2.47	2.50	2.49	2.55	2.48	2.56	2.20
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	0.01	0.02	0.02	0.01	0.01	0.01	0.02	0.02	0.04	0.08	0.21	0.33	0.49	0.58	0.74	0.56	0.66	0.63	0.52	0.70	1.03	0.99	1.20	0.78	0.58	0.54	0.36
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	0.41	0.74	0.54	0.34	0.61	0.79	0.90	1.10	1.07	1.48	2.03	2.63	3.17	3.19	3.46	3.14	2.73	2.81	1.91	2.09	2.67	2.88	2.87	2.36	2.45	2.61	2.36
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	0.44	0.24	0.23	0.30	0.44	0.71	0.96	1.67	1.57	1.93	1.77	2.21	2.63	2.57	2.93	2.37	2.43	2.46	2.01	1.75	2.78	2.85	2.77	2.48	2.52	2.79	2.32
210	844	Under garments of textile fabrics, not knitted or crocheted	0.01	0.04	0.49	1.25	1.22	1.70	1.95	3.98	1.77	2.22	2.17	2.62	2.47	2.63	2.99	2.95	4.09	3.88	3.02	3.46	5.29	4.16	4.13	4.00	3.88	5.30	5.10
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	0.03	0.02	0.02	0.02	0.01	0.09	0.24	0.57	0.64	0.81	1.82	1.91	1.91	1.92	2.27	1.85	1.93	1.85	1.13	1.00	1.77	1.87	1.89	1.59	1.61	2.00	1.97
212	846	Under-garments, knitted or crocheted	0.00	0.00	0.02	0.09	0.07	0.67	0.74	1.41	1.82	2.19	2.04	2.38	2.50	2.34	2.52	2.20	2.17	1.99	1.28	1.34	2.34	2.22	2.62	2.16	2.10	2.07	2.21
213	847	Clothing accessories, of textile fabrics, nes	0.00	0.02	0.01	0.00	0.15	0.44	0.20	0.26	0.25	0.52	0.33	0.38	0.84	1.15	1.26	1.18	1.17	1.17	0.61	0.37	1.07	1.16	1.16	1.02	1.12	1.26	1.03
214	848	Articles of apparel, clothing accessories, non-textile, headgear	0.02	0.01	0.02	0.04	0.08	0.19	0.54	0.50	0.06	0.13	0.19	0.46	0.92	1.16	1.40	1.67	1.71	1.56	1.26	1.40	1.66	1.74	1.83	1.44	1.14	1.51	1.42
215	851	Footwear	0.01	0.01	0.03	0.02	0.02	0.03	0.06	0.07	0.16	0.56	1.26	2.65	4.04	4.00	4.81	5.18	5.37	5.29	3.39	3.09	4.36	3.88	3.72	2.80	2.82	3.33	2.73
216	871	Optical instruments and apparatus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.01	0.01	0.02	0.04	0.01	0.00
217	872	Medical instruments and appliances, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.02	0.03	0.05	0.05	0.05	0.05	0.07	0.08	0.02	0.02	0.01
218	873	Meters and counters, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.14	0.13	0.24	0.18	0.12	0.29	0.23	0.11	0.27	0.44	0.24	0.44	0.77	0.83	0.48	0.49	0.75	0.84
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	0.00	0.00	0.01	0.00	0.00	0.01	0.08	0.16	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.07	0.03	0.03	0.02	0.02	0.04	0.03	0.02	0.04	0.03	0.03	0.04
220	881	Photographic apparatus and equipment, nes	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.10	0.07	0.13	0.36	0.57	0.71	1.26	1.67	1.16	1.05	0.92	1.41	1.05	0.92	0.75	0.79	0.43	0.44	0.25	0.14
221	882	Photographic and cinematographic supplies	0.00	0.00	0.00	0.00	0.00	0.03	0.02	0.01	0.06	0.06	0.03	0.02	0.01	0.01	0.01	0.02	0.02	0.02	0.01	0.05	0.04	0.03	0.03	0.03	0.02	0.04	0.03
222	883	Cinematograph film, exposed and developed	0.46	0.82	0.83	0.40	0.83	0.79	0.46	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.01	0.05	0.01
223	884	Optical goods nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.06	0.06	0.05	0.06	0.10	0.13	0.20	0.40	0.43	0.35	0.61	0.51	0.62	0.67	0.50	0.42	0.44
224	885	Watches and clocks	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.05	0.00	0.01	0.04	0.06	0.12	0.18	0.20	0.21	0.27	0.33	0.29	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
225	892	Printed matter	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.04	0.06	0.05	0.04	0.11	0.17	0.09	0.07	0.12	0.15	0.13
226	893	Articles, nes of plastic materials	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.07	0.08	0.11	0.16	0.20	0.26	0.30	0.39	0.38	0.43	0.45	0.29	0.15	0.45	0.50	0.53	0.48	0.63	0.59	0.49
227	894	Baby carriages, toys, games and sporting goods	0.00	0.01	0.00	0.01	0.01	0.16	0.00	0.03	0.02	0.04	0.09	0.22	0.47	0.57	0.70	0.54	0.92	1.00	0.29	0.25	0.54	0.80	0.46	0.38	0.41	0.47	0.35
228	895	Office and stationary supplies, nes	0.00	0.03	0.04	0.01	0.02	0.04	0.06	0.08	0.13	0.24	0.10	0.12	0.31	0.50	0.56	0.42	0.56	0.62	0.43	0.54	0.80	0.75	0.76	0.81	0.79	0.80	0.74
229	896	Works of art, collectors' pieces and antiques	0.03	0.01	0.02	0.01	0.01	0.03	0.02	0.07	0.15	0.23	0.02	0.01	0.03	0.02	0.02	0.02	0.02	0.01	0.02	0.06	0.06	0.04	0.04	0.04	0.05	0.04	0.04
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	0.00	0.00	0.00	0.01	0.22	0.08	0.11	0.59	0.06	1.05	1.03	0.52	0.28	0.59	1.39	3.89	1.78	2.71	3.27	8.14	0.89	0.46	0.49	0.27	0.30	0.30	0.27
231	898	Musical instruments, parts and accessories thereof	0.14	0.12	0.14	0.13	0.26	0.30	0.49	0.56	0.31	0.32	0.33	0.22	0.18	0.21	0.26	0.34	0.37	0.45	0.25	0.29	0.46	0.84	0.97	0.92	0.91	1.14	0.87
232	899	Other miscellaneous manufactured articles, nes	0.05	0.05	0.05	0.04	0.04	0.06	0.09	0.13	0.24	0.39	0.58	0.63	0.68	0.63	0.70	0.68	0.74	0.77	0.59	0.53	0.95	0.96	0.92	0.97	0.82	0.97	0.71
233	931	Special transactions, commodity not classified according to class	0.17	0.06	0.12	0.13	0.58	0.36	0.11	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.32	7.96	0.99	0.00	0.00	0.01	0.01	0.00	0.00
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	0.26	0.13	0.00	0.00	0.00	0.00	0.65	1.48	0.00	0.00	1.18	0.96	0.82	0.42	0.60	1.27	1.26	1.16	0.73	0.16	1.00	0.84	0.64	0.66	0.48	0.59	0.62
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.03	0.01	0.00	0.01	0.00	0.00	0.04	0.04	0.00	0.03	0.05	0.05	0.02	0.00
236	961	Coin (other than gold coin), not being legal tender	0.00	0.07	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.16	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.01	0.00	0.00	0.15
237	971	Gold, non-monetary (excluding gold ores and concentrates)	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.30	4.91	3.39	3.30	1.35	1.33	0.99	0.86	0.82	0.24	0.33	0.84	1.70	1.86	1.76	2.15	1.51	1.02	0.88	0.76
		Average	0.55	0.56	0.49	0.46	0.55	0.60	0.70	1.00	1.08	1.22	1.20	1.23	1.26	1.15	1.25	1.28	1.32	1.29	1.19	1.28	1.38	1.29	1.30	1.37	1.36	1.57	1.46
		Median	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.02	0.04	0.08	0.12	0.15	0.17	0.18	0.21	0.22	0.24	0.24	0.23	0.22	0.35	0.41	0.42	0.38	0.43	0.47	0.40
		Standard deviation	2.34	2.26	1.88	1.90	2.38	2.29	2.53	3.61	4.08	4.51	4.09	4.09	4.04	3.46	3.73	3.62	3.68	3.48	3.40	3.30	3.38	2.98	3.00	3.51	3.59	4.55	4.36

Appendix A.4.1. RCA of Indonesia (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Coefficient of Variation (CV)	4.22	4.07	3.82	4.14	4.31	3.79	3.63	3.63	3.77	3.68	3.41	3.33	3.20	3.01	2.99	2.83	2.79	2.71	2.86	2.57	2.45	2.31	2.31	2.56	2.64	2.90	2.98
		Skewness	6.29	5.94	5.20	6.37	7.37	5.78	5.64	5.64	6.39	6.47	6.55	6.49	6.57	6.44	6.76	5.78	5.33	5.37	5.59	5.05	5.05	4.99	5.18	5.80	6.06	7.07	6.95
		Kurtosis	45.70	41.20	28.29	47.43	65.56	36.64	35.59	35.04	47.44	48.43	51.62	51.13	53.12	51.22	57.75	40.73	33.17	33.81	35.26	32.10	29.86	29.68	32.06	39.95	41.88	57.00	54.15

Appendix A.4.1. RCA of Japan (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.03	0.03	0.00	0.00	0.01
2	011	Meat and edible meat offal, fresh, chilled or frozen	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01
5	022	Milk and cream	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	023	Butter	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	024	Cheese and curd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01
9	034	Fish, fresh, chilled or frozen	0.60	0.35	0.53	0.48	0.55	0.34	0.34	0.28	0.33	0.25	0.22	0.22	0.28	0.26	0.22	0.22	0.22	0.21	0.18	0.19	0.27	0.25	0.23	0.25	0.26	0.25	0.27	0.31	0.34
10	035	Fish, dried, salted or in brine; smoked fish	0.08	0.10	0.17	0.18	0.15	0.13	0.15	0.14	0.15	0.14	0.11	0.12	0.12	0.13	0.11	0.10	0.09	0.08	0.09	0.09	0.09	0.07	0.06	0.11	0.09	0.06	0.06	0.08	0.08
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	0.32	0.21	0.21	0.20	0.29	0.21	0.19	0.27	0.20	0.21	0.17	0.14	0.10	0.11	0.08	0.07	0.06	0.06	0.07	0.10	0.12	0.11	0.09	0.09	0.12	0.14	0.17	0.17	0.21
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	1.43	1.45	2.30	2.25	2.56	2.18	2.23	1.74	1.72	1.40	0.99	0.87	0.93	0.71	0.65	0.56	0.47	0.40	0.36	0.35	0.40	0.34	0.34	0.35	0.34	0.35	0.34	0.35	0.43
13	041	Wheat and meslin, unmilled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	042	Rice	0.00	0.02	0.12	0.74	0.85	0.86	0.38	0.33	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.20	0.11	0.03	1.98	0.01	0.01	0.02	0.01
15	043	Barley, unmilled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	044	Maize, unmilled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	045	Cereals, unmilled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	046	Meal and flour of wheat and flour of meslin	0.35	0.10	0.06	0.09	0.13	0.11	0.23	0.31	0.29	0.26	0.36	0.44	0.43	0.42	0.48	0.41	0.38	0.37	0.33	0.33	0.34	0.48	0.60	0.59	0.70	0.66	0.59	0.52	0.50
19	047	Other cereal meals and flour	0.03	0.07	0.01	0.04	0.02	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.02	0.01	0.01	0.02	0.01	0.02	0.02
20	048	Cereal, flour or starch preparations of fruits or vegetables	0.23	0.17	0.09	0.09	0.10	0.10	0.12	0.13	0.12	0.11	0.10	0.10	0.16	0.18	0.18	0.16	0.18	0.15	0.10	0.09	0.09	0.09	0.10	0.11	0.10	0.09	0.08	0.08	0.09
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	0.02	0.02	0.02	0.03	0.03	0.03	0.05	0.04	0.03	0.04	0.03	0.03	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
22	056	Vegetables, roots and tubers, prepared or preserved, nes	0.39	0.27	0.37	0.36	0.44	0.35	0.34	0.38	0.37	0.26	0.23	0.19	0.18	0.15	0.16	0.12	0.08	0.08	0.06	0.08	0.06	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04
23	057	Fruit and nuts, fresh, dried	0.05	0.03	0.03	0.04	0.05	0.05	0.06	0.05	0.05	0.05	0.03	0.04	0.04	0.03	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.03
24	058	Fruit, preserved, and fruits preparations	0.27	0.17	0.19	0.14	0.17	0.12	0.10	0.08	0.06	0.05	0.04	0.03	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02
25	061	Sugar and honey	0.02	0.01	0.01	0.01	0.02	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.02	0.01	0.02	0.02	0.02	0.02
26	062	Sugar confectionery and preparations, non-chocolate	0.17	0.25	0.16	0.11	0.11	0.16	0.20	0.20	0.21	0.21	0.13	0.13	0.16	0.18	0.16	0.17	0.15	0.13	0.12	0.13	0.12	0.14	0.16	0.14	0.13	0.13	0.12	0.12	0.15
27	071	Coffee and coffee substitutes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.03	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.05	0.06	0.03	0.03	0.02
28	072	Cocoa	0.01	0.01	0.01	0.01	0.02	0.03	0.01	0.01	0.01	0.01	0.01	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.01	0.01	0.02	0.02	0.01	0.02	0.02	0.01	0.01
29	073	Chocolate and other preparations containing cocoa, nes	0.03	0.02	0.01	0.02	0.02	0.03	0.04	0.05	0.04	0.04	0.02	0.02	0.02	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.02	0.03	0.03	0.03	0.03	0.03	0.04	0.05
30	074	Tea and mate	0.77	0.12	0.04	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.05	0.05	0.04	0.05	0.05	0.06	0.05	0.07	0.07	0.08	0.12
31	075	Spices	0.03	0.02	0.01	0.01	0.01	0.04	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.03	0.04	0.04	0.05	0.03	0.04	0.03	0.03	0.04	0.04	0.05	0.05	0.06
32	081	Feeding stuff for animals (not including unmilled cereals)	0.11	0.09	0.08	0.09	0.07	0.07	0.11	0.06	0.08	0.09	0.09	0.13	0.12	0.12	0.11	0.09	0.05	0.05	0.05	0.05	0.04	0.04	0.05	0.05	0.05	0.05	0.04	0.04	0.03
33	091	Margarine and shortening	0.29	0.26	0.11	0.20	0.10	0.06	0.06	0.08	0.11	0.12	0.10	0.10	0.08	0.06	0.07	0.07	0.10	0.13	0.07	0.08	0.07	0.06	0.06	0.07	0.06	0.06	0.05	0.05	0.07
34	098	Edible products and preparations, nes	0.43	0.43	0.36	0.37	0.39	0.36	0.34	0.33	0.32	0.32	0.27	0.27	0.25	0.26	0.26	0.26	0.23	0.23	0.22	0.24	0.24	0.25	0.28	0.32	0.32	0.31	0.29	0.30	0.30
35	111	Non-alcoholic beverages, nes	2.29	1.90	1.46	1.99	1.93	1.76	1.52	1.42	1.21	0.84	0.45	0.22	0.07	0.04	0.04	0.04	0.05	0.05	0.04	0.04	0.04	0.05	0.06	0.06	0.07	0.09	0.07	0.08	0.08
36	112	Alcoholic beverages	0.07	0.04	0.02	0.02	0.02	0.03	0.03	0.04	0.04	0.04	0.03	0.04	0.04	0.04	0.03	0.04	0.03	0.03	0.04	0.05	0.07	0.07	0.06	0.06	0.05	0.05	0.04	0.03	0.04
37	121	Tobacco unmanufactured; tobacco refuse	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.02	0.05	0.02	0.01	0.00	0.00	0.03	0.03	0.04	0.03	0.04	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02
38	122	Tobacco, manufactured	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.02	0.04	0.07	0.08	0.09	0.10	0.15	0.15	0.20	0.15	0.17	0.14	0.20	0.13	0.23	0.22	0.21	0.23	0.24
39	211	Hides and skins, excluding furs, raw	0.02	0.10	0.06	0.06	0.07	0.06	0.07	0.09	0.06	0.05	0.08	0.11	0.11	0.15	0.17	0.16	0.14	0.20	0.17	0.16	0.18	0.23	0.16	0.09	0.15	0.17	0.19	0.19	0.26
40	212	Furskins, raw	0.01	0.01	0.02	0.02	0.01	0.01	0.02	0.03	0.02	0.03	0.02	0.02	0.02	0.04	0.02	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00
43	232	Natural rubber latex; rubber and gums	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.01	0.00
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	2.72	2.56	1.25	1.32	1.30	1.13	1.10	0.97	0.89	0.99	0.87	0.94	1.02	1.14	1.27	1.40	1.42	1.56	1.79	1.76	1.81	1.94	2.10	1.89	2.01	2.15	2.05	1.92	1.76
45	244	Cork, natural, raw and waste	0.17	0.27	0.06	0.04	0.04	0.05	0.02	0.07	0.07	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.02	0.02	0.03	0.02	0.03	0.03	0.03	0.02	0.01	0.01	0.01	0.02	0.02
46	245	Fuel wood and wood charcoal	0.04	0.02	0.02	0.01	0.01	0.02	0.02	0.03	0.02	0.03	0.02	0.05	0.02	0.03	0.01	0.01	0.02	0.03	0.04	0.02	0.02	0.03	0.04	0.04	0.05	0.10	0.09	0.08	0.09
47	246	Pulpwood (including chips and wood waste)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
48	247	Other wood in the rough or roughly squared	0.02	0.02	0.02	0.01	0.01	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
49	248	Wood, simply worked, and railway sleepers of wood	0.04	0.06	0.06	0.05	0.04	0.03	0.03	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01
50	251	Pulp and waste paper	0.07	0.09	0.06	0.08	0.07	0.06	0.04	0.02	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.03	0.03	0.04	0.04	0.05	0.07	0.11	0.16	0.21	0.26	0.33
51	261	Silk	0.37	0.14	0.85	1.30	0.74	0.91	0.73	0.93	1.40	0.23	0.13	0.18	0.11	0.08	0.07	0.10	0.08	0.10	0.09	0.08	0.08	0.10	0.05	0.06	0.05	0.03	0.17	0.63	0.26
52	263	Cotton	0.14	0.06	0.03	0.05	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.03	0.03	0.02	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55	266	Synthetic fibres suitable for spinning	2.47	2.11	1.86	1.81	1.89	1.74	1.68	1.48	1.28	1.32	1.17	1.27	1.37	1.35	1.51	1.59	2.06	1.88	1.91	2.26	2.25	2.45	2.30	2.31	2.76	2.65	2.50	2.29	2.43
56	267	Other man-made fibres suitable for spinning, and waste	1.81	2.03	1.88	2.15	2.20	2.01	2.01	2.01	1.67	1.45	1.26	1.37	1.07	1.11	1.11	1.39	0.99	1.03	1.15	1.32	1.12	1.19	1.29	1.30	1.52	1.33	1.29	1.13	1.19
57	268	Wool and other animal hair (excluding tops)	0.04	0.03	0.02	0.01	0.01	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
58	269	Old clothing and other old textile articles; rags	1.51	1.38	0.59	0.67	0.81	0.68	0.69	0.69	0.71	0.70	0.54	0.57	0.69	0.68	0.62	0.56	0.38	0.39	0.36	0.40	0.36	0.29	0.41	0.43	0.44	0.38	0.38	0.38	0.41
59	271	Fertilizers, crude	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.02	0.02	0.04
60	273	Stone, sand and gravel	0.23	0.13	0.14	0.17	0.12	0.14	0.12	0.13	0.13	0.11	0.10	0.10	0.11	0.09	0.10	0.11	0.13	0.14	0.15	0.13	0.13	0.13	0.11	0.12	0.13	0.12	0.13	0.14	0.17

Appendix A.4.1. RCA of Japan (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	1.79	1.63	0.33	0.46	0.24	0.14	0.19	0.15	0.13	0.09	0.05	0.08	0.09	0.17	0.22	0.20	0.25	0.31	0.32	0.38	0.44	0.60	0.57	0.56	0.99	0.85	0.98	0.88	0.99
62	277	Natural abrasives, nes	0.09	0.10	0.06	0.06	0.05	0.05	0.05	0.09	0.11	0.15	0.15	0.19	0.18	0.20	0.15	0.15	0.14	0.15	0.19	0.24	0.29	0.26	0.30	0.31	0.33	0.25	0.25	0.31	0.30
63	278	Other crude minerals	0.09	0.10	0.21	0.22	0.21	0.20	0.21	0.20	0.21	0.20	0.21	0.19	0.21	0.22	0.21	0.23	0.21	0.21	0.23	0.22	0.20	0.18	0.18	0.18	0.19	0.21	0.22	0.23	0.25
64	281	Iron ore and concentrates	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65	282	Waste and scrap metal of iron or steel	0.96	1.35	0.15	0.13	0.14	0.18	0.17	0.11	0.08	0.10	0.21	0.20	0.17	0.21	0.17	0.15	0.34	0.28	0.26	0.58	0.60	0.94	1.03	0.72	1.36	1.24	1.24	1.25	1.51
66	286	Ores and concentrates of uranium and thorium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67	287	Ores and concentrates of base metals, nes	0.04	0.05	0.07	0.07	0.11	0.09	0.09	0.13	0.12	0.08	0.08	0.04	0.04	0.04	0.05	0.04	0.06	0.09	0.06	0.06	0.05	0.06	0.07	0.16	0.14	0.16	0.21	0.22	0.20
68	288	Non-ferrous base metal waste and scrap, nes	0.14	0.10	0.05	0.09	0.06	0.02	0.03	0.04	0.04	0.05	0.03	0.06	0.05	0.09	0.08	0.08	0.08	0.08	0.09	0.13	0.15	0.12	0.13	0.16	0.24	0.28	0.35	0.38	0.50
69	289	Ores and concentrates of precious metals, waste, scrap	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.04	0.01	0.01	0.03	0.03	0.04	0.07	0.06	0.06	0.13	0.30	0.31	0.33	0.26	0.39	0.18	0.32	0.58	0.61
70	291	Crude animal materials, nes	0.15	0.16	0.11	0.14	0.12	0.12	0.14	0.14	0.16	0.12	0.10	0.12	0.09	0.08	0.10	0.08	0.09	0.09	0.07	0.08	0.07	0.06	0.06	0.07	0.08	0.08	0.07	0.05	0.06
71	292	Crude vegetable materials, nes	0.38	0.32	0.18	0.19	0.18	0.15	0.15	0.15	0.14	0.13	0.10	0.09	0.14	0.14	0.13	0.12	0.13	0.12	0.11	0.13	0.13	0.12	0.12	0.13	0.13	0.13	0.12	0.12	0.13
72	322	Coal, lignite and peat	0.07	0.04	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	1.98	1.30	0.46	0.98	1.17	1.04	1.06	1.20	1.06	1.02	1.00	1.28	1.08	1.31	1.11	1.38	1.68	1.66	1.54	1.61	1.40	1.63	1.56	1.11	1.17	1.28	1.01	0.60	0.99
74	333	Crude petroleum and oils obtained from bituminous minerals	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75	334	Petroleum products, refined	0.05	0.05	0.06	0.03	0.04	0.04	0.02	0.02	0.03	0.03	0.05	0.08	0.05	0.10	0.15	0.14	0.23	0.28	0.30	0.20	0.21	0.16	0.14	0.10	0.13	0.13	0.11	0.12	0.19
76	335	Residual petroleum products, nes and related materials	0.80	0.87	0.36	0.35	0.32	0.28	0.24	0.30	0.28	0.30	0.37	0.36	0.35	0.34	0.30	0.28	0.30	0.31	0.35	0.39	0.25	0.30	0.27	0.37	0.41	0.41	0.45	0.45	0.51
77	341	Gas, natural and manufactured	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
78	351	Electric current	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79	411	Animal oils and fats	0.62	0.80	0.83	0.62	0.50	0.45	0.43	0.58	0.57	0.41	0.39	0.35	0.72	0.32	0.47	0.33	0.16	0.13	0.09	0.12	0.11	0.10	0.16	0.20	0.21	0.17	0.17	0.16	0.18
80	423	Fixed vegetable oils, soft, crude refined or purified	0.13	0.06	0.03	0.03	0.07	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.02	0.03	0.03	0.02	0.02	0.02	0.02
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	0.23	0.05	0.05	0.07	0.06	0.03	0.05	0.04	0.03	0.02	0.03	0.02	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.01
82	431	Animal and vegetable oils and fats, processed, and waxes	0.19	0.14	0.11	0.14	0.14	0.14	0.15	0.15	0.11	0.16	0.16	0.17	0.14	0.11	0.12	0.10	0.09	0.07	0.07	0.08	0.09	0.11	0.12	0.14	0.16	0.10	0.08	0.07	0.07
83	511	Hydrocarbons, nes, and derivatives	2.06	1.78	0.51	0.51	0.52	0.39	0.35	0.28	0.24	0.30	0.32	0.38	0.39	0.58	0.58	0.68	0.90	1.05	1.45	1.21	1.45	1.45	1.60	1.49	1.79	1.75	1.84	1.82	2.07
84	512	Alcohols, phenols etc, and their derivatives	2.03	1.80	1.19	1.10	0.88	0.69	0.66	0.57	0.46	0.43	0.48	0.53	0.44	0.51	0.55	0.61	0.70	0.65	0.72	0.82	0.85	0.98	1.06	0.85	0.83	0.91	0.89	0.86	0.92
85	513	Carboxylic acids, and their derivatives	2.03	1.86	1.29	1.26	1.09	0.89	0.95	0.73	0.72	0.73	0.77	0.86	0.95	1.09	1.26	1.35	1.33	1.44	1.69	2.04	1.69	1.87	1.62	1.52	1.62	1.69	1.65	1.45	1.27
86	514	Nitrogen-function compounds	1.38	1.36	1.09	1.20	1.13	0.96	0.99	0.95	0.87	0.81	0.80	0.88	0.76	0.76	0.82	0.81	0.84	0.90	1.01	1.06	1.02	1.07	1.07	1.13	1.08	0.95	0.92	0.85	0.80
87	515	Organo-inorganic and heterocyclic compounds	0.95	1.04	0.94	1.22	1.25	1.04	1.02	1.01	0.94	0.97	0.97	1.13	1.34	1.31	1.31	1.21	0.90	0.85	0.97	1.05	1.03	0.94	0.88	0.80	0.89	0.83	0.83	0.85	0.90
88	516	Other organic chemicals	1.10	1.10	0.54	0.62	0.60	0.59	0.62	0.61	0.59	0.61	0.64	0.75	0.82	0.81	0.84	0.83	0.75	0.78	0.80	0.87	0.88	0.85	0.96	0.87	0.92	0.93	0.93	0.95	0.97
89	522	Inorganic chemical elements, oxides and halogen salts	1.36	1.11	0.56	0.63	0.63	0.54	0.57	0.54	0.43	0.47	0.50	0.57	0.55	0.59	0.67	0.69	0.79	0.81	0.83	0.88	0.89	0.90	1.01	1.03	1.04	1.15	1.17	1.12	1.08
90	523	Other inorganic chemicals; compounds of precious metals	1.51	1.41	0.72	0.90	0.86	0.76	0.73	0.64	0.54	0.50	0.48	0.53	0.51	0.54	0.55	0.50	0.46	0.46	0.49	0.55	0.53	0.55	0.63	0.69	0.61	0.71	0.75	0.76	0.71
91	524	Radioactive and associated material	0.33	0.38	0.02	0.03	0.02	0.03	0.02	0.04	0.03	0.02	0.02	0.03	0.05	0.07	0.06	0.07	0.07	0.08	0.09	0.09	0.08	0.07	0.15	0.17	0.15	0.14	0.45	0.22	0.31
92	531	Synthetic dye, natural indigo, lakes	0.50	0.63	0.62	0.77	0.79	0.75	0.78	0.76	0.75	0.69	0.63	0.68	0.65	0.72	0.74	0.89	0.79	0.77	0.73	0.74	0.78	0.77	0.76	0.70	0.59	0.52	0.60	0.61	0.57
93	532	Dyeing and tanning extracts, and synthetic tanning materials	0.06	0.07	0.07	0.10	0.14	0.12	0.12	0.12	0.09	0.12	0.11	0.11	0.12	0.15	0.20	0.22	0.25	0.14	0.16	0.17	0.15	0.18	0.20	0.20	0.25	0.27	0.25	0.24	0.22
94	533	Pigments, paints, varnishes and related materials	0.86	0.86	0.58	0.57	0.56	0.58	0.61	0.59	0.61	0.61	0.53	0.55	0.59	0.61	0.63	0.66	0.68	0.71	0.72	0.83	0.97	0.88	1.01	1.04	0.97	0.97	1.01	1.10	1.15
95	541	Medicinal and pharmaceutical products	0.25	0.25	0.22	0.27	0.25	0.24	0.22	0.23	0.21	0.21	0.21	0.22	0.23	0.25	0.26	0.27	0.27	0.26	0.27	0.30	0.29	0.27	0.29	0.32	0.29	0.24	0.24	0.22	0.19
96	551	Essential oils, perfume and flavour materials	0.22	0.28	0.21	0.26	0.25	0.25	0.28	0.27	0.24	0.24	0.23	0.27	0.30	0.33	0.34	0.33	0.32	0.36	0.32	0.31	0.29	0.21	0.23	0.25	0.26	0.25	0.22	0.20	0.20
97	553	Perfumery, cosmetics, toilet preparations, etc	0.44	0.35	0.13	0.15	0.17	0.19	0.20	0.19	0.18	0.18	0.18	0.21	0.21	0.19	0.20	0.20	0.21	0.19	0.21	0.21	0.23	0.24	0.27	0.30	0.29	0.28	0.27	0.28	0.30
98	554	Soap, cleansing and polishing preparations	0.82	0.89	0.45	0.50	0.41	0.39	0.43	0.50	0.46	0.46	0.40	0.39	0.41	0.40	0.44	0.43	0.38	0.38	0.34	0.38	0.41	0.35	0.39	0.49	0.44	0.44	0.45	0.50	0.50
99	562	Fertilizers, manufactured	1.14	1.03	0.51	0.58	0.48	0.42	0.30	0.15	0.17	0.13	0.12	0.15	0.11	0.12	0.10	0.11	0.11	0.09	0.09	0.09	0.09	0.07	0.08	0.08	0.08	0.08	0.07	0.07	0.07
100	572	Explosives and pyrotechnic products	0.24	0.24	0.14	0.15	0.12	0.12	0.11	0.11	0.12	0.11	0.10	0.08	0.05	0.06	0.05	0.05	0.04	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.01	0.03	0.01	0.03	0.06
101	582	Condensation, polycondensation and polyaddition products	1.33	1.08	0.64	0.69	0.74	0.77	0.76	0.79	0.82	0.75	0.72	0.75	0.95	0.92	0.98	0.94	1.05	1.06	1.13	1.21	1.17	1.13	1.23	1.24	1.21	1.29	1.29	1.29	1.23
102	583	Polymerization and copolymerization products	1.88	1.46	0.93	0.91	0.85	0.83	0.83	0.77	0.75	0.71	0.66	0.67	0.56	0.55	0.58	0.58	0.63	0.65	0.68	0.75	0.78	0.75	0.81	0.81	0.81	0.88	0.89	0.90	0.95
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	1.76	1.51	0.77	1.14	1.09	1.01	0.89	0.89	0.76	0.75	0.63	0.60	0.62	0.69	0.81	0.82	0.70	0.69	0.74	0.93	0.87	0.92	1.11	1.25	1.31	1.45	1.30	1.27	1.85
104	585	Other artificial resins and plastic materials	0.46	0.54	0.17	0.15	0.17	0.13	0.18	0.16	0.15	0.27	0.34	0.36	0.48	0.75	0.90	0.80	0.54	0.54	0.51	0.65	0.63	0.58	0.67	0.64	0.77	0.65	0.67	0.54	0.53
105	591	Pesticides, disinfectants	0.77	0.69	0.32	0.41	0.40	0.38	0.48	0.56	0.42	0.34	0.25	0.31	0.36	0.41	0.39	0.42	0.37	0.33	0.31	0.27	0.28	0.29	0.29	0.33	0.35	0.32	0.32	0.31	0.31
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	0.63	0.65	0.34	0.33	0.33	0.31	0.31	0.31	0.32	0.33	0.32	0.33	0.33	0.39	0.38	0.37	0.40	0.40	0.40	0.39	0.40	0.34	0.39	0.42	0.39	0.47	0.55	0.57	0.62
107	598	Miscellaneous chemical products, nes	0.99	0.96	0.47	0.54	0.53	0.49	0.50	0.50	0.49	0.51	0.51	0.60	0.65	0.64	0.68	0.71	0.74	0.86	0.94	1.07	1.14	1.07	1.20	1.40	1.34	1.45	1.45	1.57	1.80
108	611	Leather	1.60	0.98	0.97	0.84	0.90	0.92	0.85	0.80	0.64	0.57	0.47	0.41	0.37	0.35	0.30	0.27	0.20	0.18	0.14	0.14	0.13	0.11	0.12	0.12	0.11	0.10	0.09	0.10	0.11
109	612	Manufactures of leather or of composition leather, nes; etc	0.68	0.25	0.18	0.15	0.16	0.13	0.13	0.09	0.10	0.13	0.10	0.13	0.09	0.09	0.09	0.10	0.10	0.08	0.07	0.05	0.04	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.05
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	0.05	0.04	0.04	0.07	0.05	0.06	0.10	0.10	0.11	0.09	0.07	0.09	0.05	0.05	0.07	0.06	0.02	0.05	0.02	0.02	0.02	0.02	0.04	0.03	0.03	0.02	0.01	0.01	0.01
111	621	Materials of rubber	1.08	0.75	0.59	0.62	0.65	0.76	0.79	0.67	0.68	0.65	0.58	0.54	0.86	1.01	1.06	0.99	0.95	0.94	0.93	0.91	0.84	0.71	0.74	0.81	0.79	0.85	0.83	0.85	0.85
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	2.03	1.80	1.48	1.80	2.18	2.21	2.18	2.19	2.02	1.90	1.54	1.52	1.62	1.81	1.77	1.62	1.39	1.38	1.55	1.75	1.73	1.84	1.80	1.71	1.82	1.93	2.03	1.88	1.96
113	628	Articles of rubber, nes	1.58	1.42	1.08	1.18	1.37	1.18	1.11	0.98	0.94	0.93	0.78	0.81	1.28	1.68	1.65	1.67	1.72	1.79	1.77	1.76	1.61	1.45	1.52	1.61	1.60	1.54	1.44	1.44	1.49
114	633	Cork manufactures	0.11	0.09	0.07	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02
115	634	Veneers, plywood, improved" wood and other wood worked nes"	0.29	0.32	0.34	0.31	0.22	0.20	0.20	0.18	0.15	0.12	0.09	0.05	0.04	0.04	0.04	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
116	635	Wood manufactures, nes	0.29	0.24	0.20	0.16	0.17	0.15	0.12	0.12	0.11	0.11	0.09	0.07	0.11	0.12	0.09	0.12	0.08	0.08	0.07	0.08	0.06	0.05	0.06	0.05	0.04	0.04	0.04	0.04	0.04
117	641	Paper and paperboard	0.27	0.30	0.33	0.43	0.42	0.36	0.39	0.36	0.33	0.34	0.30	0.31	0.28	0.28	0.33	0.33	0.27	0.26	0.24	0.24	0.28	0.27	0.31	0.31	0.30	0.34	0.31	0.32	0.31
118	642	Paper and paperboard, precut, and articles of paper or paperboard	0.43	0.47	0.33	0.35	0.33	0.34	0.32	0.32	0.33	0.31	0.27	0.29	0.34	0.37	0.40	0.40	0.40	0.37	0.31	0.28	0.28	0.26	0.28	0.31	0.24	0.22	0.23	0.23	0.23
119	651	Textile yarn	1.11	1.14	0.91	0.92	1.16	1.11	1.01	0.95	0.84	0.69	0.62	0.51	0.50	0.53	0.55	0.53	0.47	0.43	0.38	0.38	0.35	0.41	0.47	0.44	0.48	0.47	0.44	0.43	0.45
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	1.31	1.21	0.79	0.68	0.93	1.05	1.01	0.99	0.93	0.77	0.63	0.63	0.62	0.58	0.63	0.65	0.53	0.49	0.43	0.47	0.46	0.46	0.55	0.57	0.62	0.61	0.60	0.65	0.62

Appendix A.4.1. RCA of Japan (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	2.30	2.15	2.72	3.07	3.20	3.13	3.11	2.88	2.42	2.06	1.71	1.55	1.34	1.23	1.20	1.15	1.03	0.93	0.88	1.03	0.98	0.95	1.02	0.98	1.08	0.97	0.96	0.92	0.94
122	654	Textile fabrics, woven, other than cotton or man-made fibres	0.66	0.33	0.43	0.44	0.44	0.49	0.53	0.43	0.44	0.41	0.37	0.35	0.30	0.32	0.34	0.35	0.41	0.42	0.47	0.63	0.69	0.64	0.78	0.82	0.95	0.95	0.93	0.88	0.87
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	1.81	1.33	1.26	1.30	1.51	1.55	1.32	1.25	1.17	1.20	0.90	0.80	0.68	0.65	0.63	0.64	0.54	0.49	0.51	0.52	0.49	0.45	0.48	0.43	0.43	0.44	0.47	0.51	0.55
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	0.84	1.01	0.99	1.07	1.14	0.99	0.98	0.88	0.78	0.54	0.38	0.48	0.44	0.46	0.45	0.51	0.62	0.68	0.69	0.71	0.62	0.56	0.61	0.60	0.56	0.54	0.55	0.52	0.49
125	657	Special textile fabrics and related products	1.34	1.17	0.85	0.89	0.92	0.85	0.83	0.75	0.77	0.70	0.60	0.65	0.62	0.63	0.62	0.69	0.73	0.73	0.73	0.78	0.77	0.76	0.81	0.84	0.83	0.81	0.83	0.86	0.91
126	658	Made-up articles, wholly or chiefly of textile materials, nes	0.56	0.37	0.27	0.18	0.21	0.20	0.27	0.19	0.14	0.12	0.08	0.07	0.08	0.08	0.07	0.07	0.07	0.07	0.06	0.06	0.07	0.06	0.06	0.07	0.06	0.06	0.06	0.06	0.05
127	659	Floor coverings, etc	0.51	0.54	0.27	0.28	0.33	0.32	0.34	0.26	0.25	0.20	0.14	0.11	0.08	0.08	0.06	0.04	0.03	0.03	0.02	0.02	0.03	0.02	0.02	0.02	0.03	0.03	0.03	0.04	0.04
128	661	Lime, cement, and fabricated construction materials	0.96	0.73	1.19	1.58	1.23	1.20	1.30	1.33	0.98	0.72	0.36	0.26	0.25	0.32	0.32	0.40	0.60	0.60	0.54	0.57	0.53	0.26	0.20	0.19	0.20	0.19	0.23	0.22	0.23
129	662	Clay and refractory construction materials	1.75	0.70	0.73	0.78	0.86	0.92	0.76	0.68	0.65	0.67	0.58	0.44	0.39	0.39	0.36	0.32	0.30	0.27	0.25	0.25	0.24	0.23	0.22	0.22	0.21	0.16	0.15	0.16	0.16
130	663	Mineral manufactures, nes	0.91	0.88	0.63	0.83	0.76	0.92	1.08	1.02	1.09	1.00	1.00	1.13	1.25	1.30	1.39	1.36	1.41	1.47	1.59	1.74	1.72	1.73	1.62	1.84	1.85	1.64	1.67	1.70	1.83
131	664	Glass	1.25	0.91	0.62	0.67	0.73	0.85	0.87	0.95	1.05	1.14	0.96	0.99	0.96	0.98	0.96	1.05	1.08	1.34	1.44	1.56	1.34	1.29	1.31	1.52	1.55	1.45	1.44	1.55	1.55
132	665	Glassware	0.78	0.47	0.24	0.28	0.37	0.33	0.27	0.26	0.28	0.30	0.27	0.28	0.25	0.24	0.24	0.28	0.27	0.26	0.29	0.34	0.31	0.26	0.34	0.38	0.36	0.39	0.54	0.60	0.88
133	666	Pottery	2.38	2.24	2.82	2.86	3.14	2.94	2.72	2.81	2.76	2.38	1.96	1.79	1.55	1.48	1.40	1.21	0.91	0.64	0.56	0.46	0.42	0.43	0.39	0.39	0.35	0.32	0.28	0.23	0.24
134	667	Pearl, precious and semi-precious stones, unworked or worked	0.21	0.09	0.04	0.04	0.04	0.07	0.07	0.07	0.07	0.08	0.06	0.06	0.05	0.05	0.07	0.08	0.06	0.07	0.07	0.16	0.16	0.17	0.17	0.13	0.11	0.09	0.08	0.08	0.08
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	0.37	0.34	0.27	0.36	0.27	0.25	0.32	0.33	0.20	0.50	0.44	0.14	0.10	0.10	0.10	0.12	0.19	0.41	0.25	0.39	0.37	0.76	0.65	0.49	0.51	0.52	0.37	0.29	0.30
136	672	Ingots and other primary forms, of iron or steel	2.48	2.34	2.27	2.68	2.35	1.69	1.63	1.67	1.38	1.12	0.97	0.97	1.01	0.88	0.73	0.68	0.84	0.83	0.93	0.66	0.79	1.13	1.27	1.45	1.72	1.85	1.67	1.37	1.52
137	673	Iron and steel bars, rods, shapes and sections	2.38	2.09	1.91	2.54	2.52	2.22	2.52	2.23	1.90	1.69	1.43	1.28	1.11	0.98	0.82	0.88	0.98	0.85	0.81	0.84	0.94	1.00	0.92	0.88	0.90	1.04	1.02	0.86	0.92
138	674	Universals, plates, and sheets, of iron or steel	2.55	2.74	3.02	3.50	3.28	2.90	3.01	3.00	2.81	2.60	2.23	2.42	2.14	2.16	1.97	2.00	2.00	1.91	1.95	2.07	2.06	1.82	1.91	1.79	1.92	2.08	2.02	1.92	2.05
139	676	Rails and railway track construction materials, of iron or steel	2.42	2.39	1.39	1.25	1.21	1.13	1.45	1.47	2.16	2.19	1.56	1.34	1.18	1.26	1.42	0.98	1.24	1.42	1.39	1.36	1.51	1.61	1.50	1.90	1.32	1.39	1.45	1.72	1.39
140	677	Iron or steel wire (excluding wire rod), not insulated	1.81	2.09	1.77	1.80	1.78	1.68	1.65	1.66	1.61	1.43	1.24	1.20	0.96	1.00	0.92	0.91	1.00	1.03	1.08	1.01	0.99	1.00	1.12	1.14	1.03	1.05	1.00	0.87	0.98
141	678	Tube, pipes and fittings, of iron or steel	2.46	2.19	3.07	3.73	3.96	3.99	4.02	2.74	2.65	2.72	2.24	2.02	1.57	1.41	1.42	1.44	1.54	1.36	1.16	1.20	1.26	1.27	1.27	0.91	1.30	1.30	1.29	1.15	1.25
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	0.80	0.84	0.40	0.41	0.39	0.50	0.46	0.34	0.35	0.35	0.28	0.24	0.25	0.24	0.22	0.15	0.15	0.14	0.14	0.16	0.14	0.10	0.12	0.15	0.13	0.16	0.17	0.14	0.17
143	681	Silver, platinum and other metals of the platinum group	0.21	0.15	0.13	0.20	0.21	0.21	0.16	0.19	0.13	0.13	0.06	0.06	0.31	0.15	0.17	0.15	0.24	0.27	0.30	0.33	0.41	0.34	0.32	0.44	0.57	0.46	0.38	0.35	0.47
144	682	Copper	0.45	0.63	0.79	0.84	1.40	0.89	0.95	0.92	0.64	0.63	0.69	0.75	0.63	0.61	0.62	0.65	0.72	0.73	0.76	0.80	0.79	0.95	1.01	0.98	1.06	1.10	1.04	0.89	0.88
145	683	Nickel	0.21	0.28	0.19	0.15	0.10	0.08	0.11	0.07	0.11	0.23	0.19	0.12	0.23	0.20	0.29	0.35	0.23	0.28	0.30	0.30	0.33	0.36	0.34	0.37	0.38	0.37	0.42	0.43	0.47
146	684	Aluminium	0.42	0.52	0.48	0.36	0.25	0.36	0.43	0.39	0.42	0.42	0.36	0.35	0.22	0.23	0.30	0.28	0.30	0.31	0.33	0.35	0.38	0.40	0.41	0.36	0.35	0.38	0.39	0.36	0.36
147	685	Lead	0.17	0.17	0.13	0.11	0.07	0.06	0.09	0.11	0.11	0.17	0.17	0.13	0.03	0.04	0.04	0.04	0.09	0.05	0.06	0.07	0.06	0.07	0.06	0.07	0.06	0.15	0.13	0.13	0.10
148	686	Zinc	0.62	0.63	0.43	0.31	0.31	0.30	0.26	0.26	0.22	0.16	0.12	0.21	0.11	0.10	0.13	0.13	0.15	0.16	0.12	0.13	0.11	0.21	0.27	0.19	0.26	0.34	0.26	0.26	0.26
149	687	Tin	0.07	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.04	0.07	0.09	0.11	0.10	0.12	0.19	0.21	0.25	0.39	0.37	0.29	0.32
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.04	0.07	0.04	0.03	0.02	0.06	0.11	0.02
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	0.43	0.55	0.74	1.02	1.81	1.77	0.90	0.42	0.57	0.49	0.38	0.35	0.50	0.64	0.75	0.50	0.57	0.51	0.49	0.66	0.75	0.74	0.79	0.93	1.14	0.83	0.98	0.93	1.34
152	691	Structures and parts, nes, of iron, steel or aluminium	1.62	1.12	1.21	1.20	1.58	1.28	1.41	1.41	1.07	0.80	0.89	0.58	0.45	0.42	0.34	0.42	0.39	0.37	0.22	0.28	0.25	0.29	0.23	0.16	0.16	0.16	0.18	0.17	0.15
153	692	Metal containers for storage and transport	1.10	1.12	0.93	0.84	0.84	1.01	1.14	0.66	0.58	0.53	0.46	0.30	0.22	0.30	0.23	0.20	0.17	0.16	0.15	0.19	0.23	0.16	0.18	0.21	0.18	0.17	0.21	0.20	0.19
154	693	Wire products (excluding insulated electrical wire); fencing grills	1.90	1.90	1.87	2.09	1.83	1.46	1.48	1.48	1.37	1.42	1.11	0.91	0.87	0.98	0.93	0.91	0.94	0.88	0.85	0.88	0.83	0.75	0.69	0.64	0.67	0.64	0.60	0.55	0.50
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	1.90	1.87	2.20	2.41	2.16	2.04	1.93	1.90	1.97	1.76	1.32	1.22	1.39	1.42	1.43	1.37	1.46	1.56	1.54	1.62	1.58	1.36	1.45	1.59	1.66	1.71	1.64	1.56	1.59
156	695	Tools for use in the hand or in machines	1.00	1.17	1.03	1.16	1.18	1.13	1.08	1.12	1.12	1.12	1.13	1.10	1.18	1.24	1.15	1.34	1.40	1.40	1.46	1.46	1.61	1.35	1.36	1.36	1.51	1.49	1.53	1.62	1.55
157	696	Cutlery	1.78	1.85	2.23	2.45	2.62	2.53	2.29	2.25	2.17	2.01	1.62	1.44	1.43	1.35	1.28	1.26	0.95	0.77	0.67	0.66	0.61	0.56	0.47	0.49	0.42	0.38	0.37	0.38	0.36
158	697	Household equipment of base metal, nes	1.03	0.64	0.68	0.74	0.96	1.18	1.91	0.96	0.70	0.77	0.51	0.47	0.49	0.43	0.47	0.42	0.32	0.33	0.31	0.31	0.31	0.29	0.31	0.28	0.25	0.23	0.21	0.21	0.23
159	699	Manufactures of base metal, nes	1.36	1.14	0.96	0.99	1.01	1.02	0.99	0.89	0.80	0.75	0.64	0.60	0.69	0.74	0.74	0.71	0.71	0.70	0.69	0.67	0.65	0.60	0.60	0.63	0.62	0.63	0.66	0.67	0.69
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	1.72	2.60	2.32	1.77	2.63	1.94	1.74	1.78	2.70	3.15	2.95	2.66	1.48	1.36	2.07	2.27	1.65	2.38	2.04	1.93	1.59	3.00	1.84	1.65	1.53	1.38	1.34	1.95	2.79
161	712	Steam engines, turbines	1.75	2.24	2.55	2.33	1.72	1.93	1.84	1.65	2.33	1.78	2.07	2.22	1.63	1.13	2.12	2.00	2.33	2.57	2.06	2.56	2.25	4.08	3.18	3.54	4.27	4.21	4.36	4.60	4.94
162	713	Internal combustion piston engines, and parts thereof, nes	1.63	1.79	1.17	1.36	1.49	1.58	1.44	1.43	1.48	1.53	1.54	1.82	1.76	1.98	1.95	1.89	2.31	2.49	2.60	2.55	2.24	2.02	2.13	2.22	2.27	2.25	2.21	2.11	2.16
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	1.01	1.00	0.36	0.21	0.18	0.17	0.15	0.09	0.10	0.13	0.12	0.12	0.14	0.16	0.14	0.17	0.21	0.25	0.27	0.31	0.34	0.44	0.31	0.47	0.61	0.46	0.40	0.47	0.55
164	716	Rotating electric plant and parts thereof, nes	1.57	1.82	1.69	1.89	1.71	1.87	1.84	1.93	2.02	1.87	1.69	1.71	1.77	1.79	1.78	1.76	1.57	1.62	1.58	1.53	1.46	1.33	1.39	1.29	1.28	1.23	1.16	1.18	1.21
165	718	Other power generating machinery and parts thereof, nes	1.17	1.33	1.23	1.07	0.63	0.75	0.67	0.82	0.74	0.31	0.45	0.32	0.83	0.92	0.97	1.22	1.05	1.29	1.33	1.12	1.29	1.01	0.99	1.09	0.99	0.95	1.07	1.25	1.09
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	0.25	0.24	0.17	0.28	0.31	0.33	0.34	0.47	0.53	0.54	0.50	0.60	0.43	0.34	0.36	0.38	0.33	0.28	0.22	0.21	0.23	0.20	0.25	0.23	0.22	0.21	0.22	0.26	0.29
167	722	Tractors (other than those falling in heading 74411 and 7832)	2.31	1.68	1.50	1.71	1.49	1.50	1.64	2.02	1.75	1.60	1.64	1.73	1.11	0.97	0.89	0.99	1.22	1.37	1.13	1.08	1.06	1.21	1.47	1.64	1.65	1.64	1.70	1.89	1.98
168	723	Civil engineering, contractors' plant and equipment and parts, nes	1.77	1.57	0.85	1.08	1.09	1.03	1.22	1.36	1.29	1.39	1.36	1.44	2.39	2.09	2.17	1.96	1.94	1.80	1.77	1.85	1.80	1.66	1.71	1.68	1.81	2.00	2.26	2.30	2.30
169	724	Textile and leather machinery, and parts thereof, nes	1.29	1.26	1.51	1.69	1.70	1.67	1.46	1.56	1.51	1.48	1.40	1.57	1.65	1.87	2.08	2.40	2.22	2.14	2.11	2.10	2.15	1.98	1.99	2.08	2.16	2.16	2.20	2.09	2.04
170	725	Paper and paper manufacture machinery, and parts thereof, nes	0.22	0.36	0.42	0.46	0.43	0.63	0.52	0.51	0.81	0.67	0.59	0.64	0.54	0.59	0.68	0.83	0.62	0.61	0.75	0.91	0.63	0.58	0.42	0.49	0.38	0.42	0.46	0.49	0.49
171	726	Printing, bookbinding machinery, and parts thereof, nes	0.59	0.53	0.40	0.47	0.63	0.66	0.64	0.77	0.95	1.03	0.96	0.85	0.94	1.07	1.10	1.27	1.12	1.22	1.32	1.43	1.55	1.47	1.54	1.59	1.45	1.46	1.48	1.54	1.58
172	727	Food-processing machines (non-domestic) and parts thereof, nes	0.69	0.27	0.22	0.21	0.22	0.32	0.27	0.46	0.33	0.41	0.34	0.26	0.29	0.37	0.33	0.32	0.35	0.33	0.35	0.36	0.30	0.20	0.26	0.32	0.32	0.31	0.29	0.31	0.29
173	728	Other machinery, equipment, for specialized industries; parts nes	0.91	0.70	0.71	0.86	0.91	0.87	0.85	0.97	1.01	1.16	1.10	1.26	1.35	1.52	1.35	1.49	1.63	1.84	2.06	2.17	2.22	1.98	2.28	2.75	2.36	2.38	2.78	3.24	3.12
174	736	Metalworking machine-tools, parts and accessories thereof, nes	1.07	1.21	1.43	1.76	1.67	1.70	1.53	1.59	1.90	2.09	2.01	1.98	1.90	2.12	2.02	2.05	2.11	2.26	2.76	3.05	3.12	2.97	2.85	3.21	3.16	2.96	3.41	3.44	3.74
175	737	Metalworking machinery (other than machine-tools), and parts, nes	1.64	1.24	1.04	1.33	1.07	1.50	0.93	1.25	1.51	1.88	1.78	1.63	1.69	1.82	1.37	1.74	1.56	1.94	2.14	2.33	2.11	1.86	1.73	2.02	2.14	1.98	2.22	2.13	2.23
176	741	Heating and cooling equipment and parts thereof, nes	1.39	1.44	1.58	1.67	1.82	2.38	2.08	2.07	1.81	1.63	1.44	1.47	1.46	1.50	1.42	1.55	1.57	1.54	1.63	1.67	1.52	1.32	1.25	1.36	1.18	1.09	1.19	1.32	1.27
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	1.06	1.07	0.94	0.97	0.96	1.21	1.11	1.09	0.91	0.93	0.78	0.83	1.25	1.29	1.37	1.39	1.48	1.45	1.47	1.44	1.29	1.11	1.18	1.25	1.29	1.30	1.32	1.27	1.31
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	0.92	1.12	1.09	1.17	1.11	1.36	1.21	1.22	1.37	1.32	1.18	1.23	1.68	1.74	1.59	1.51	1.59	1.62	1.66	1.65	1.47	1.48	1.47	1.53	1.52	1.55	1.54	1.52	1.51
179	744	Mechanical handling equipment, and parts thereof, nes	1.23	1.31	1.12	1.24	1.39	1.59	1.59	1.64	1.65	1.60	1.49	1.45	1.26	1.35	1.24	1.38	1.47	1.62	1.66	1.80	1.70	1.40	1.26	1.32	1.30	1.33	1.38	1.53	1.48
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	0.69	0.68	0.71	0.73	0.73	0.74	0.72	0.77	0.82	0.86	0.74	0.73	0.81	0.81	0.79	0.86	0.88	0.80	0.86	0.86	0.81	0.72	0.81	0.83	0.75	0.70	0.79	0.77	0.77

Appendix A.4.1. RCA of Japan (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	1.63	1.38	1.32	1.52	1.40	1.50	1.46	1.37	1.35	1.28	1.19	1.29	1.51	1.59	1.53	1.59	1.67	1.77	1.91	1.97	1.88	1.73	1.82	1.96	1.95	1.88	1.85	1.86	1.86
182	751	Office machines	2.43	2.61	3.69	4.25	4.63	4.75	4.73	4.78	4.93	5.14	4.55	4.25	3.79	3.75	3.82	3.51	3.08	2.86	2.70	2.84	3.03	2.99	3.45	3.18	2.91	0.84	0.84	0.93	0.56
183	752	Automatic data processing machines and units thereof	0.86	0.65	0.48	0.49	0.52	0.68	0.98	1.50	1.72	1.62	1.90	2.09	2.12	1.93	2.06	2.02	1.97	1.66	1.50	1.40	1.46	1.34	1.12	1.03	1.07	0.97	0.63	0.53	0.43
184	759	Parts, nes of and accessories for machines of headings 751 or 752	1.39	1.26	0.68	0.84	0.71	0.78	0.90	0.94	0.88	0.93	1.14	1.45	1.76	2.01	2.04	1.88	2.04	2.14	1.95	2.05	1.85	1.79	1.56	1.40	1.41	1.50	1.55	1.51	1.44
185	761	Television receivers	2.53	2.76	3.38	3.66	3.82	3.82	3.87	3.54	3.73	4.29	2.53	1.96	1.59	1.45	1.46	1.36	1.29	1.20	1.09	1.09	1.22	1.39	1.41	1.51	1.67	1.73	1.86	1.60	1.16
186	762	Radio-broadcast receivers	2.79	3.25	6.04	6.26	6.19	5.66	5.33	4.84	4.37	4.39	3.40	2.67	2.07	1.95	2.11	2.23	1.55	1.17	1.10	0.94	0.88	0.97	0.97	0.74	0.64	0.71	0.55	0.49	0.47
187	763	Gramophones, dictating machines and other sound recorders	2.53	3.04	5.91	7.60	8.35	8.09	8.35	8.09	7.55	7.31	6.41	6.10	6.02	6.11	6.43	5.71	3.67	3.13	2.83	2.82	3.05	4.50	4.75	4.70	4.49	4.31	4.04	3.48	3.15
188	764	Telecommunication equipment, nes; parts and accessories, nes	1.97	2.03	2.25	2.57	2.64	2.76	2.54	2.58	2.73	2.81	2.92	3.21	3.33	3.10	3.04	3.06	2.29	1.99	1.69	1.49	1.34	1.15	1.02	0.93	0.86	0.78	0.99	0.95	0.82
189	771	Electric power machinery, and parts thereof, nes	1.37	1.72	1.87	1.73	2.10	2.20	1.89	1.88	1.99	2.04	1.79	1.88	1.84	1.75	1.60	1.67	1.38	1.29	1.24	1.16	1.10	1.08	1.02	1.01	0.90	0.88	0.86	0.91	0.85
190	772	Electrical apparatus for making and breaking electrical circuits	1.32	1.44	1.34	1.49	1.53	1.60	1.40	1.46	1.56	1.44	1.43	1.65	1.77	1.83	1.71	1.74	1.84	1.90	1.94	1.95	1.89	1.79	1.78	1.88	1.76	1.76	1.80	1.90	1.85
191	773	Equipment for distribution of electricity	1.73	1.79	1.73	2.17	2.24	2.20	2.06	1.87	1.62	1.51	1.25	1.14	1.12	1.11	1.08	1.05	0.91	0.85	0.82	0.80	0.76	0.70	0.70	0.70	0.64	0.65	0.63	0.65	0.68
192	774	Electro-medical and radiological equipment	0.94	1.07	0.55	0.70	0.88	0.89	0.94	1.11	1.30	1.52	1.34	1.43	1.52	1.84	2.03	1.94	1.68	1.56	1.56	1.66	1.72	1.77	1.75	1.65	1.78	1.70	1.67	1.70	1.79
193	775	Household type equipment, nes	1.46	1.07	1.27	1.24	1.53	1.60	1.52	1.69	1.85	1.91	1.35	1.10	0.88	0.73	0.62	0.60	0.51	0.40	0.32	0.30	0.28	0.24	0.24	0.22	0.20	0.16	0.16	0.15	0.15
194	776	Thermionic, microcircuits, transistors, valves, etc	1.84	2.04	1.63	1.84	1.99	1.97	1.93	2.05	2.17	2.01	2.03	2.24	2.46	2.56	2.45	2.27	2.34	2.40	2.57	2.49	2.18	2.03	1.93	1.94	2.01	1.99	2.05	2.01	2.00
195	778	Electrical machinery and apparatus, nes	1.82	1.84	1.42	1.71	1.95	1.95	1.92	1.98	2.03	1.98	1.88	2.01	2.05	2.20	2.25	2.18	2.01	2.02	2.02	2.15	2.19	2.33	2.48	2.63	2.46	2.35	2.28	2.16	2.19
196	781	Passenger motor vehicles (excluding buses)	2.77	2.80	2.40	2.91	3.63	3.58	3.49	3.12	2.95	3.06	2.88	2.94	2.90	2.94	3.00	2.95	2.69	2.34	2.04	2.12	2.46	2.65	2.63	2.58	2.72	3.00	2.92	2.75	2.92
197	782	Lorries and special purposes motor vehicles	2.36	2.55	2.77	3.10	3.68	3.29	2.94	3.14	3.13	3.26	3.08	2.67	2.45	2.41	2.49	2.38	2.48	2.37	2.20	2.15	2.04	1.91	1.52	1.37	1.36	1.52	1.56	1.61	1.44
198	783	Road motor vehicles, nes	2.00	1.54	1.46	1.55	1.88	1.82	1.55	1.26	1.79	2.09	0.95	1.02	1.06	0.98	1.10	1.31	1.61	1.29	0.75	0.88	0.95	0.78	0.65	0.82	0.95	1.02	0.91	0.85	0.97
199	784	Motor vehicle parts and accessories, nes	1.60	1.43	0.68	0.76	0.80	0.87	0.90	1.03	1.08	1.16	1.42	1.60	1.29	1.46	1.50	1.44	1.85	1.92	1.93	1.87	1.58	1.37	1.42	1.59	1.69	1.70	1.76	1.78	1.86
200	785	Cycles, scooters, motorized or not; invalid carriages	2.89	3.03	6.28	7.57	7.62	7.26	6.97	6.58	6.03	6.06	5.40	5.14	4.57	4.48	4.60	4.51	4.32	4.04	4.11	4.50	4.45	4.80	4.64	4.60	4.96	4.56	4.13	4.18	4.37
201	786	Trailers, and other vehicles, not motorized, nes	1.40	1.65	1.79	1.56	1.70	1.02	1.02	0.97	1.00	1.13	0.56	0.35	0.47	0.50	0.36	0.21	0.30	0.28	0.18	0.14	0.15	0.07	0.08	0.05	0.06	0.07	0.12	0.16	0.21
202	791	Railway vehicles and associated equipment	1.97	2.11	1.23	0.92	0.91	0.75	0.99	0.71	1.43	0.88	0.55	1.29	0.95	0.37	0.47	0.24	0.32	0.26	0.40	0.31	0.28	0.29	0.51	0.57	0.86	0.67	0.41	0.64	1.35
203	792	Aircraft and associated equipment, and parts thereof, nes	0.35	0.15	0.04	0.05	0.04	0.04	0.06	0.06	0.05	0.04	0.04	0.06	0.07	0.07	0.08	0.07	0.08	0.09	0.09	0.14	0.18	0.20	0.21	0.19	0.23	0.16	0.21	0.15	0.18
204	793	Ships, boats and floating structures	2.01	2.34	4.58	3.92	3.95	4.17	3.75	2.86	3.23	2.94	2.70	2.22	1.89	2.13	2.35	2.83	3.42	3.78	3.38	3.25	3.42	3.35	3.29	3.39	2.88	3.02	2.89	3.09	2.89
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	0.46	0.28	0.28	0.27	0.31	0.37	0.36	0.31	0.35	0.29	0.26	0.20	0.25	0.23	0.23	0.23	0.21	0.18	0.17	0.15	0.17	0.14	0.14	0.19	0.18	0.19	0.20	0.19	0.24
206	821	Furniture and parts thereof	0.28	0.13	0.14	0.15	0.19	0.21	0.21	0.20	0.18	0.19	0.12	0.09	0.18	0.16	0.17	0.17	0.15	0.14	0.12	0.10	0.10	0.09	0.09	0.11	0.11	0.11	0.12	0.13	0.15
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	0.51	0.29	0.27	0.31	0.36	0.39	0.30	0.27	0.21	0.23	0.14	0.11	0.10	0.09	0.08	0.07	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	0.10	0.09	0.10	0.05	0.07	0.06	0.10	0.11	0.12	0.13	0.10	0.09	0.08	0.07	0.07	0.06	0.05	0.04	0.03	0.03	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	0.35	0.30	0.25	0.17	0.21	0.24	0.26	0.30	0.30	0.25	0.18	0.11	0.07	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.03	0.03	0.02	0.03	0.03
210	844	Under garments of textile fabrics, not knitted or crocheted	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	0.37	0.21	0.26	0.16	0.19	0.17	0.15	0.17	0.15	0.11	0.07	0.04	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.04	0.04	0.05	0.02
212	846	Under-garments, knitted or crocheted	0.05	0.04	0.02	0.02	0.03	0.04	0.04	0.04	0.05	0.06	0.03	0.03	0.05	0.06	0.06	0.05	0.06	0.05	0.04	0.04	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.04	0.03
213	847	Clothing accessories, of textile fabrics, nes	1.33	0.82	1.00	0.93	1.18	1.01	0.89	0.82	0.73	0.75	0.57	0.46	0.48	0.43	0.35	0.27	0.24	0.19	0.16	0.15	0.12	0.11	0.11	0.11	0.09	0.08	0.07	0.06	0.06
214	848	Articles of apparel, clothing accessories, non-textile, headgear	0.28	0.21	0.22	0.16	0.18	0.15	0.13	0.14	0.12	0.11	0.08	0.06	0.08	0.09	0.11	0.13	0.10	0.10	0.09	0.11	0.12	0.14	0.14	0.15	0.12	0.10	0.11	0.11	0.11
215	851	Footwear	0.17	0.07	0.11	0.07	0.09	0.08	0.08	0.07	0.06	0.05	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
216	871	Optical instruments and apparatus	2.39	2.79	2.66	2.89	2.59	2.87	3.04	2.76	2.67	2.39	2.14	2.21	2.31	2.28	2.36	2.57	2.75	3.00	3.19	3.26	2.94	2.67	2.98	3.34	3.43	3.74	3.49	3.06	2.08
217	872	Medical instruments and appliances, nes	1.17	1.20	1.04	1.26	1.26	1.19	1.15	1.15	1.10	1.08	0.99	1.04	1.18	1.07	1.03	1.02	0.97	0.93	0.87	0.84	0.84	0.80	0.74	0.71	0.68	0.64	0.61	0.63	0.63
218	873	Meters and counters, nes	0.66	0.96	1.06	1.48	1.22	1.21	1.27	1.32	1.16	1.04	0.68	0.78	2.01	2.21	2.03	1.75	1.57	1.23	1.32	1.26	1.11	1.03	0.92	0.97	0.85	0.75	0.73	0.70	0.69
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	0.91	1.02	0.72	0.81	0.73	0.70	0.70	0.75	0.79	0.84	0.86	0.91	1.01	1.14	1.13	1.14	1.19	1.33	1.54	1.66	1.60	1.38	1.44	1.69	1.54	1.49	1.71	1.91	1.92
220	881	Photographic apparatus and equipment, nes	2.62	2.97	3.91	4.49	4.48	4.16	3.99	3.98	3.71	4.22	3.84	4.02	4.15	4.35	4.58	4.29	3.39	3.60	3.88	4.11	3.66	3.65	3.67	4.02	4.02	3.47	3.87	4.62	4.63
221	882	Photographic and cinematographic supplies	2.33	2.38	1.15	1.44	1.69	1.72	1.89	1.97	1.87	1.98	1.99	2.17	2.20	2.32	2.44	2.37	2.35	2.40	2.55	2.77	2.65	2.72	2.82	2.74	3.24	3.32	3.36	3.45	3.85
222	883	Cinematograph film, exposed and developed	0.52	0.44	0.20	0.23	0.26	0.30	0.28	0.25	0.18	0.18	0.30	0.21	0.11	0.11	0.06	0.07	0.12	0.12	0.10	0.12	0.06	0.08	0.14	0.18	0.14	0.05	0.05	0.05	0.05
223	884	Optical goods nes	2.57	2.58	3.51	4.12	4.14	4.14	3.57	3.13	2.78	2.65	2.46	2.53	2.94	2.95	3.10	2.73	2.25	2.27	2.42	2.40	2.35	2.51	2.87	3.14	3.42	3.59	3.84	3.98	4.06
224	885	Watches and clocks	0.97	1.32	2.34	2.60	2.84	2.78	2.46	2.48	2.46	2.39	2.05	1.87	1.84	1.69	1.65	1.64	1.34	1.15	1.10	1.09	1.10	1.10	0.99	0.91	0.83	0.77	0.75	0.68	0.63
225	892	Printed matter	0.55	0.47	0.24	0.25	0.31	0.30	0.30	0.32	0.36	0.37	0.34	0.33	0.38	0.37	0.36	0.34	0.32	0.32	0.32	0.33	0.33	0.32	0.38	0.40	0.36	0.37	0.41	0.46	0.59
226	893	Articles, nes of plastic materials	0.48	0.40	0.33	0.36	0.37	0.44	0.41	0.42	0.42	0.40	0.34	0.31	0.29	0.30	0.28	0.28	0.28	0.29	0.30	0.31	0.31	0.29	0.32	0.34	0.32	0.33	0.33	0.35	0.37
227	894	Baby carriages, toys, games and sporting goods	1.70	1.46	1.13	1.14	1.54	1.34	1.38	1.18	1.07	1.17	0.88	0.74	0.66	0.63	0.80	0.85	0.62	0.48	0.57	0.68	0.80	0.94	1.36	0.89	0.83	0.80	0.55	0.56	0.87
228	895	Office and stationary supplies, nes	1.81	1.80	1.55	1.81	1.87	1.84	1.89	2.06	2.09	2.08	1.91	1.91	1.92	1.90	1.98	1.94	1.98	1.98	2.07	2.05	2.16	2.35	2.37	2.39	2.42	2.21	2.05	1.95	1.88
229	896	Works of art, collectors' pieces and antiques	0.14	0.23	0.05	0.07	0.04	0.04	0.05	0.05	0.05	0.05	0.03	0.05	0.03	0.02	0.04	0.02	0.07	0.04	0.05	0.06	0.06	0.08	0.07	0.09	0.16	0.08	0.06	0.08	0.06
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	0.28	0.21	0.34	0.39	0.58	0.45	0.36	0.48	0.47	0.49	0.39	0.33	0.32	0.30	0.29	0.26	0.19	0.18	0.19	0.07	0.08	0.09	0.12	0.13	0.11	0.11	0.13	0.16	0.18
231	898	Musical instruments, parts and accessories thereof	2.28	2.20	2.34	2.79	3.19	3.39	3.78	3.44	3.19	3.17	2.81	2.76	2.39	2.08	1.98	1.78	1.49	1.33	1.35	1.47	1.53	1.64	1.51	1.43	1.50	1.58	1.68	1.73	1.79
232	899	Other miscellaneous manufactured articles, nes	1.51	1.54	1.63	1.78	1.75	1.53	1.43	1.35	1.12	1.02	0.83	0.73	0.68	0.68	0.67	0.62	0.48	0.42	0.42	0.44	0.40	0.34	0.34	0.37	0.31	0.27	0.26	0.27	0.24
233	931	Special transactions, commodity not classified according to class	1.19	0.93	0.76	0.78	0.51	0.45	0.53	0.51	0.47	0.71	0.68	0.49	0.68	0.64	0.91	0.95	0.63	0.75	0.77	0.94	1.05	1.36	1.40	1.42	1.73	1.57	1.37	1.37	1.52
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	0.10	0.05	0.07	0.07	0.07	0.05	0.18	0.16	0.09	0.09	0.05	0.06	0.04	0.09	0.03	0.03	0.04	0.06	0.14	0.10	0.13	0.13	0.07	0.08	0.14	0.11	0.12	0.11	0.13
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	0.05	0.10	0.05	0.05	0.05	0.05	0.04	0.04	0.05	0.04	0.07	0.05	0.06	0.07	0.08	0.08	0.08	0.14	0.06	0.06	0.06	0.13	0.28	0.55	0.33	0.38	0.12	0.12	0.13
236	961	Coin (other than gold coin), not being legal tender	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.02	0.01	0.03	0.00	0.03	0.02	0.01	0.00	0.01
237	971	Gold, non-monetary (excluding gold ores and concentrates)	0.32	0.20	0.19	0.12	0.39	0.17	0.46	0.24	0.11	0.07	0.08	0.22	0.11	0.14	0.18	0.11	0.10	0.15	0.19	0.21	0.27	0.31	0.36	0.39	0.43	0.51	0.57	0.50	0.73
		Average	0.86	0.82	0.78	0.86	0.89	0.86	0.84	0.81	0.79	0.77	0.68	0.67	0.67	0.67	0.68	0.68	0.65	0.65	0.65	0.67	0.66	0.67	0.68	0.69	0.72	0.69	0.69	0.70	0.72
		Median	0.60	0.53	0.36	0.39	0.39	0.37	0.36	0.34	0.35	0.33	0.34	0.30	0.29	0.30	0.30	0.28	0.27	0.28	0.27	0.30	0.28	0.27	0.29	0.32	0.32	0.31	0.29	0.31	0.31
		Standard deviation	0.83	0.84	1.05	1.18	1.23	1.19	1.17	1.10	1.07	1.07	0.94	0.91	0.89	0.89	0.92	0.89	0.82	0.82	0.82	0.85	0.83	0.88	0.87	0.89	0.92	0.89	0.90	0.91	0.93

Appendix A.4.1. RCA of Japan (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Coefficient of Variation (CV)	0.96	1.02	1.35	1.38	1.39	1.39	1.39	1.37	1.35	1.39	1.38	1.36	1.33	1.33	1.34	1.31	1.25	1.26	1.26	1.27	1.25	1.31	1.28	1.29	1.28	1.29	1.29	1.30	1.29
		Skewness	0.69	0.88	2.47	2.69	2.70	2.66	2.77	2.76	2.51	2.59	2.56	2.40	2.30	2.29	2.38	2.08	1.61	1.58	1.57	1.61	1.61	1.91	1.87	1.90	1.88	1.87	1.84	1.94	1.97
		Kurtosis	-0.77	-0.24	8.09	10.05	10.18	9.82	11.03	11.43	9.33	9.32	9.18	8.12	7.70	7.69	8.44	6.00	2.58	2.29	2.24	2.58	2.57	4.24	4.13	4.02	4.02	3.79	3.49	4.15	4.45

Appendix A.4.1. RCA of Korea (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01
2	011	Meat and edible meat offal, fresh, chilled or frozen	0.74	0.84	0.39	0.32	0.18	0.13	0.07	0.06	0.08	0.11	0.06	0.08	0.12	0.15	0.10	0.07	0.09	0.11	0.10	0.10	0.21	0.25	0.34	0.35	0.07	0.05	0.02	0.01	0.01	0.01
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	0.01	0.01	0.01	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.01	0.33	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.01	0.04	0.02	0.02	0.02	0.02	0.00
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	0.02	0.07	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.04	0.03	0.07	0.09	0.04	0.04	0.06	0.11	0.08	0.12
5	022	Milk and cream	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
6	023	Butter	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
7	024	Cheese and curd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	0.24	0.10	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.56	0.00	18.29	0.00	0.00	0.00	0.00	0.00
9	034	Fish, fresh, chilled or frozen	4.62	8.72	9.61	11.14	8.56	8.32	6.17	4.86	4.55	3.76	4.08	3.66	3.32	3.13	2.43	2.37	1.94	1.96	1.89	1.65	1.50	1.29	0.02	1.39	0.03	1.01	0.94	0.79	0.75	0.63
10	035	Fish, dried, salted or in brine; smoked fish	1.27	0.79	1.85	1.68	1.50	1.93	2.33	1.46	1.01	1.76	1.28	1.14	0.73	0.77	0.65	0.42	0.31	0.34	0.22	0.16	0.15	0.16	4.79	0.20	4.99	0.24	0.24	0.16	0.20	0.12
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	6.06	6.96	4.95	4.85	5.07	4.77	4.22	3.37	3.13	3.03	2.85	2.62	2.63	2.05	1.76	1.67	1.34	1.15	0.94	0.97	0.96	0.87	0.77	0.82	0.65	0.76	0.54	0.52	0.59	0.52
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	1.66	2.40	3.49	2.19	1.87	2.07	2.55	2.50	2.62	2.60	3.12	2.97	4.21	2.81	2.85	2.40	2.14	2.35	2.12	1.81	1.80	1.53	0.00	1.30	0.00	1.09	0.90	0.66	0.56	0.45
13	041	Wheat and meslin, unmilled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	042	Rice	0.02	0.42	0.72	0.00	0.00	0.00	0.00	0.00	0.53	0.01	0.00	0.00	0.01	0.01	0.02	0.02	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
15	043	Barley, unmilled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	044	Maize, unmilled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	045	Cereals, unmilled	0.00	0.01	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
18	046	Meal and flour of wheat and flour of meslin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.05	0.01	0.02	0.02	0.02	0.02	0.05	0.06	0.08	0.11	0.14	0.18	0.15	0.09	0.08	0.08	0.09
19	047	Other cereal meals and flour	0.02	0.03	0.01	0.03	0.01	0.02	0.01	0.02	0.01	0.01	0.01	0.02	0.06	0.04	0.04	0.08	0.01	0.05	0.03	0.02	0.04	0.04	0.05	0.05	0.04	0.04	0.07	0.08	0.10	0.08
20	048	Cereal, flour or starch preparations of fruits or vegetables	0.80	0.78	0.33	0.25	0.20	0.14	0.11	0.12	0.13	0.12	0.16	0.20	0.30	0.35	0.28	0.25	0.21	0.26	0.35	0.35	0.39	0.40	0.27	0.24	0.27	0.30	0.28	0.25	0.23	0.22
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	0.91	0.89	0.93	0.98	0.98	1.00	0.78	0.84	0.69	0.74	0.58	0.56	0.21	0.24	0.18	0.18	0.22	0.09	0.08	0.16	0.07	0.08	0.12	0.16	0.16	0.18	0.12	0.10	0.10	0.09
22	056	Vegetables, roots and tubers, prepared or preserved, nes	3.86	3.44	3.36	2.62	2.12	1.43	1.04	1.03	0.74	0.64	0.44	0.44	0.51	0.56	0.54	0.46	0.37	0.43	0.38	0.34	0.27	0.27	0.31	0.45	0.46	0.44	0.43	0.44	0.36	0.31
23	057	Fruit and nuts, fresh, dried	0.11	0.08	0.14	0.13	0.27	0.18	0.27	0.30	0.32	0.23	0.25	0.33	0.31	0.32	0.32	0.28	0.25	0.21	0.27	0.20	0.19	0.14	0.12	0.15	0.16	0.17	0.16	0.12	0.08	0.09
24	058	Fruit, preserved, and fruits preparations	0.25	0.20	0.25	0.27	0.48	0.43	0.23	0.22	0.16	0.14	0.30	0.34	0.35	0.27	0.23	0.16	0.11	0.13	0.11	0.10	0.07	0.07	0.05	0.04	0.05	0.05	0.05	0.04	0.06	0.08
25	061	Sugar and honey	0.74	0.38	0.64	0.63	2.29	1.97	1.05	0.89	0.56	0.78	0.55	0.52	0.49	0.61	0.67	0.51	0.42	0.40	0.44	0.31	0.33	0.32	0.39	0.30	0.29	0.30	0.28	0.27	0.23	0.25
26	062	Sugar confectionery and preparations, non-chocolate	2.11	1.66	1.04	1.48	1.23	0.99	1.09	1.01	0.75	0.65	0.68	0.57	0.48	0.50	0.58	0.75	0.84	1.06	1.00	1.14	1.02	1.00	0.59	0.68	0.71	0.69	0.56	0.45	0.46	0.47
27	071	Coffee and coffee substitutes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.04	0.03	0.03	0.04	0.05	0.05	0.08	0.04	0.05	0.09	0.09	0.06	0.05	0.07	0.11	0.16	0.13	0.12	0.14
28	072	Cocoa	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00
29	073	Chocolate and other preparations containing cocoa, nes	0.03	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.07	0.13	0.19	0.14	0.13	0.14	0.15	0.13	0.16	0.14	0.17	0.16	0.12	0.12	0.11	0.14	0.13	0.12	0.09	0.09
30	074	Tea and mate	0.27	0.03	0.03	0.02	0.01	0.01	0.01	0.02	0.01	0.02	0.03	0.02	0.02	0.03	0.02	0.01	0.02	0.02	0.03	0.03	0.02	0.04	0.01	0.02	0.01	0.03	0.07	0.05	0.06	0.06
31	075	Spices	0.28	0.62	0.82	0.66	0.41	0.36	0.48	0.35	0.17	0.16	0.14	0.07	0.10	0.28	0.11	0.10	0.13	0.09	0.09	0.11	0.14	0.09	0.05	0.06	0.10	0.12	0.08	0.09	0.08	0.10
32	081	Feeding stuff for animals (not including unmilled cereals)	0.15	0.08	0.02	0.03	0.09	0.02	0.00	0.01	0.01	0.01	0.01	0.01	0.02	0.03	0.05	0.07	0.07	0.06	0.05	0.05	0.05	0.04	0.08	0.08	0.06	0.07	0.06	0.06	0.05	0.06
33	091	Margarine and shortening	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.04	0.02	0.05	0.03	0.03	0.03	0.03	0.02	0.01	0.03
34	098	Edible products and preparations, nes	2.47	1.81	1.79	1.23	0.92	0.74	1.00	0.92	0.94	0.89	0.89	0.68	0.52	0.56	0.48	0.44	0.40	0.42	0.42	0.43	0.54	0.65	0.53	0.43	0.46	0.55	0.58	0.56	0.56	0.52
35	111	Non-alcoholic beverages, nes	0.00	0.09	0.02	0.01	0.02	0.27	0.02	0.20	0.23	0.25	0.72	0.65	0.81	0.78	0.58	0.46	0.44	0.46	0.54	0.37	0.54	0.60	0.31	0.15	0.17	0.23	0.23	0.20	0.21	0.23
36	112	Alcoholic beverages	0.08	0.07	0.09	0.24	0.35	0.08	0.10	0.02	0.03	0.02	0.02	0.02	0.03	0.03	0.04	0.04	0.04	0.06	0.07	0.08	0.11	0.12	0.11	0.13	0.16	0.18	0.17	0.16	0.16	0.13
37	121	Tobacco unmanufactured; tobacco refuse	5.85	5.46	3.36	3.07	2.91	2.74	2.40	1.93	1.51	1.32	1.11	0.89	1.05	0.73	0.81	0.54	0.14	0.02	0.01	0.03	0.22	0.08	0.20	0.14	0.10	0.09	0.06	0.03	0.05	0.08
38	122	Tobacco, manufactured	0.01	0.00	0.02	0.08	0.08	0.11	0.18	0.18	0.13	0.09	0.04	0.02	0.02	0.02	0.01	0.03	0.01	0.02	0.02	0.09	0.06	0.07	0.08	0.10	0.15	0.30	0.46	0.63	0.55	0.51
39	211	Hides and skins, excluding furs, raw	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.07	0.05	0.03	0.04	0.01	0.01	0.04	0.08	0.06	0.07	0.08	0.08	0.15	0.09	0.09	0.08	0.09	0.07	0.06	0.04	0.03	0.03	0.05
40	212	Furskins, raw	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.02	0.01	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	0.04	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	0.04	0.00	0.05	0.02	0.04	0.05	0.06	0.06	0.03	0.04	0.03	0.02	0.01	0.02	0.05	0.03	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.04	0.04	0.02	0.02
43	232	Natural rubber latex; rubber and gums	0.01	0.00	0.00	0.00	0.00	0.02	0.04	0.04	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.04	0.04	0.04	0.04	0.02	0.03	0.03	0.02	0.02	0.01	0.01	0.01
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	0.00	0.02	0.01	0.00	0.02	0.10	0.13	0.24	0.21	0.23	0.27	0.20	0.23	0.42	0.81	0.89	1.14	1.12	1.13	1.15	1.30	1.63	2.05	2.06	2.20	2.33	2.26	2.50	2.36	2.69
45	244	Cork, natural, raw and waste	0.00	0.12	0.01	0.44	0.03	0.01	0.45	0.01	0.00	0.38	0.61	0.22	0.24	0.15	0.12	0.03	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46	245	Fuel wood and wood charcoal	0.00	0.00	0.01	0.02	0.01	0.00	27.28	0.00	0.00	0.00	0.00	0.00	0.08	0.08	0.01	0.02	0.06	0.03	0.10	0.01	0.02	0.04	0.06	0.03	0.03	0.04	0.06	0.03	0.02	0.02
47	246	Pulpwood (including chips and wood waste)	0.01	0.00	0.00	0.03	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48	247	Other wood in the rough or roughly squared	0.01	0.02	0.01	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49	248	Wood, simply worked, and railway sleepers of wood	0.59	0.88	0.87	0.97	0.70	0.44	0.00	0.13	0.15	0.12	0.13	0.19	0.17	0.19	0.15	0.10	0.06	0.06	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
50	251	Pulp and waste paper	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.01	0.01
51	261	Silk	19.19	25.54	46.05	48.53	41.49	7.62	19.11	12.42	0.44	0.14	0.09	0.07	0.12	0.12	0.10	0.03	0.04	0.14	0.10	0.40	0.23	0.03	0.09	0.03	0.03	0.01	0.01	0.00	0.03	0.00
52	263	Cotton	0.00	0.02	0.00	0.00	0.01	0.01	0.01	0.03	0.05	0.03	0.03	0.06	0.04	0.09	0.10	0.12	0.13	0.11	0.15	0.10	0.10	0.23	0.20	0.19	0.09	0.10	0.08	0.06	0.06	0.05
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	0.15	0.04	0.00	0.01	0.07	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.02	0.02	0.02	0.00	0.00	0.00	0.05
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	0.36	0.19	0.06	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.02	0.01	0.03	0.01	0.01	0.03	0.02	0.01	0.08	0.04	0.04	0.03	0.10	0.12	0.07	0.04	0.02	0.01	0.00	0.00
55	266	Synthetic fibres suitable for spinning	0.54	0.38	0.27	0.31	1.30	1.05	0.25	0.55	1.39	1.37	0.82	1.23	2.02	3.11	3.95	4.74	5.76	7.58	7.67	7.46	7.46	8.04	7.25	7.39	7.49	7.48	6.78	6.98	6.71	6.12
56	267	Other man-made fibres suitable for spinning, and waste	0.32	0.10	0.10	0.16	0.11	0.42	1.38	0.00	0.01	0.02	0.01	0.03	0.04	0.29	0.76	0.45	0.25	0.21	0.19	0.29	0.24	0.23	0.08	0.20	0.29	0.54	0.41	0.36	0.34	0.38
57	268	Wool and other animal hair (excluding tops)	0.15	0.11	0.17	0.03	0.07	0.06	0.03	0.03	0.09	0.10	0.05	0.07	0.03	0.01	0.01	0.01	0.03	0.02	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.01
58	269	Old clothing and other old textile articles; rags	2.43	1.19	0.14	0.16	0.10	0.23	0.37	0.60	0.43	0.23	0.09	0.15	0.32	0.50	0.68	0.52	0.48	0.75	0.72	0.78	1.06	1.42	1.26	1.89	2.34	2.43	2.32	1.98	2.11	2.31
59	271	Fertilizers, crude	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.01	0.07	0.01	0.00	0.01	0.01	0.02	0.05	0.04	0.02	0.03	0.02	0.03	0.03	0.03	0.06	0.02	0.02	0.02	0.04
60	273	Stone, sand and gravel	1.55	1.10	1.28	1.49	1.32	1.43	1.80	1.21	0.87	1.20	1.41	1.18	1.00	1.35	1.07	0.86	0.62	0.59	0.47	0.32	0.20	0.19	0.10	0.09	0.21	0.07	0.03	0.02	0.03	0.02

Appendix A.4.1. RCA of Korea (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	0.00	0.00	0.00	0.01	0.02	0.01	0.02	0.03	0.02	0.02	0.03	0.04	0.03	0.04	0.05	0.05	0.06	0.21	0.25	0.26	0.34	0.54	0.65	0.70	0.73	0.56	0.42	0.69	0.77	0.69
62	277	Natural abrasives, nes	0.04	0.02	0.00	5.15	0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.02	0.01	0.01	0.10	0.58	0.94	1.05	2.08	2.12	1.78	1.78	1.58	1.39	1.34	1.10	0.95	0.81
63	278	Other crude minerals	1.29	1.63	0.96	0.01	0.75	0.62	0.55	0.51	0.47	0.48	0.38	0.37	0.34	0.37	0.42	0.37	0.29	0.33	0.35	0.27	0.28	0.24	0.18	0.16	0.15	0.15	0.13	0.13	0.14	0.16
64	281	Iron ore and concentrates	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65	282	Waste and scrap metal of iron or steel	0.58	0.11	0.05	0.09	0.10	0.16	0.78	1.25	0.46	0.24	0.30	0.21	0.10	0.15	0.16	0.17	0.11	0.05	0.04	0.10	0.05	0.13	0.10	0.08	0.10	0.17	0.48	0.48	0.24	0.26
66	286	Ores and concentrates of uranium and thorium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67	287	Ores and concentrates of base metals, nes	0.68	0.56	0.55	0.32	0.19	0.17	0.08	0.05	0.04	0.04	0.02	0.03	0.02	0.02	0.08	0.03	0.04	0.02	0.02	0.01	0.02	0.01	0.01	0.02	0.02	0.01	0.02	0.03	0.04	0.04
68	288	Non-ferrous base metal waste and scrap, nes	0.07	0.06	0.04	0.15	0.10	0.09	0.06	0.09	0.07	0.04	0.05	0.05	0.04	0.08	0.10	0.11	0.18	0.22	0.16	0.12	0.12	0.16	0.18	0.15	0.18	0.15	0.15	0.24	0.48	0.39
69	289	Ores and concentrates of precious metals, waste, scrap	3.12	0.73	0.29	0.37	0.40	0.29	0.52	0.09	0.02	0.01	0.04	0.17	0.17	0.18	0.25	0.55	0.67	0.83	0.77	0.10	0.01	0.02	0.09	0.08	0.10	0.27	0.18	0.40	0.37	0.27
70	291	Crude animal materials, nes	0.51	0.83	0.43	0.55	0.44	0.33	0.21	0.17	0.21	0.20	0.20	0.17	0.16	0.32	0.34	0.32	0.29	0.32	0.29	0.29	0.41	0.33	0.27	0.26	0.29	0.27	0.23	0.19	0.18	0.19
71	292	Crude vegetable materials, nes	4.49	3.76	2.07	1.77	1.56	1.27	1.31	1.21	1.19	0.97	1.01	0.82	1.20	1.48	1.39	1.14	1.01	1.02	0.96	0.81	0.66	0.57	0.59	0.59	0.56	0.61	0.47	0.45	0.43	0.42
72	322	Coal, lignite and peat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	0.20	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.01	0.05	0.02	0.02	0.04	0.03	0.01	0.00	0.30	0.01	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
74	333	Crude petroleum and oils obtained from bituminous minerals	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75	334	Petroleum products, refined	1.11	0.51	0.10	0.03	0.04	0.20	0.30	0.50	0.67	0.71	0.67	0.67	0.45	0.45	0.40	0.82	0.95	1.03	0.90	1.11	1.42	1.98	2.08	2.08	1.98	2.15	1.71	1.43	1.47	1.62
76	335	Residual petroleum products, nes and related materials	0.89	0.88	0.18	0.43	0.35	0.45	0.43	0.57	0.54	0.49	0.70	0.72	0.54	0.64	0.73	0.84	1.01	1.02	0.93	0.84	0.70	0.66	0.60	0.58	0.68	0.72	1.13	1.16	1.05	1.04
77	341	Gas, natural and manufactured	0.45	0.51	0.11	0.02	0.02	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.04	0.02	0.03	0.03	0.08	0.06	0.07	0.13	0.18	0.09	0.05	0.03	0.04	0.02	0.02
78	351	Electric current	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79	411	Animal oils and fats	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.04	0.03	0.03	0.06	0.07	0.05	0.11	0.06	0.06	0.07	0.06
80	423	Fixed vegetable oils, soft, crude refined or purified	0.02	0.12	0.09	0.28	0.22	0.30	0.18	0.05	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.03	0.04	0.06	0.05	0.01	0.02	0.02	0.03	0.02	0.01	0.01
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	0.03	0.02	0.16	0.30	0.00	0.01	0.01	0.01	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.04	0.00	0.00	0.01	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
82	431	Animal and vegetable oils and fats, processed, and waxes	0.28	0.44	0.42	0.38	0.27	0.15	0.04	0.04	0.07	0.07	0.11	0.07	0.03	0.02	0.02	0.02	0.02	0.02	0.03	0.05	0.08	0.14	0.07	0.07	0.12	0.13	0.10	0.10	0.08	0.06
83	511	Hydrocarbons, nes, and derivatives	1.46	0.77	0.09	0.29	0.23	0.33	0.26	0.32	0.36	0.36	0.51	0.36	0.40	0.36	0.87	1.03	1.84	2.35	2.84	2.29	2.37	3.26	3.46	3.59	3.75	3.50	3.55	3.55	3.41	3.34
84	512	Alcohols, phenols etc, and their derivatives	0.52	1.24	0.67	0.93	0.82	0.60	0.27	0.11	0.17	0.26	0.25	0.15	0.06	0.07	0.13	0.28	0.40	0.35	0.30	0.28	0.29	0.39	0.63	0.55	0.71	0.76	0.78	0.68	0.66	0.79
85	513	Carboxylic acids, and their derivatives	0.02	0.15	0.13	0.22	0.22	0.31	0.28	0.21	0.20	0.28	0.21	0.23	0.27	0.31	0.60	0.88	1.18	1.08	0.99	1.62	1.51	2.08	1.88	2.13	2.49	2.83	2.84	2.80	3.19	3.59
86	514	Nitrogen-function compounds	0.93	1.15	0.80	0.78	0.97	0.85	0.78	0.64	0.54	0.46	0.55	0.61	0.56	0.53	0.51	0.55	0.59	0.71	0.80	0.76	0.91	1.11	1.08	0.89	1.06	1.07	0.65	0.70	0.77	0.85
87	515	Organo-inorganic and heterocyclic compounds	0.08	0.10	0.10	0.15	0.20	0.14	0.16	0.20	0.25	0.30	0.21	0.22	0.25	0.29	0.37	0.36	0.42	0.36	0.31	0.30	0.32	0.36	0.35	0.23	0.19	0.18	0.18	0.18	0.15	0.21
88	516	Other organic chemicals	0.14	0.26	0.19	0.30	0.39	0.35	0.22	0.12	0.04	0.07	0.08	0.07	0.13	0.14	0.16	0.34	0.52	0.39	0.28	0.28	0.28	0.30	0.36	0.36	0.37	0.38	0.33	0.27	0.26	0.37
89	522	Inorganic chemical elements, oxides and halogen salts	0.08	0.05	0.03	0.04	0.15	0.14	0.12	0.25	0.17	0.21	0.33	0.28	0.19	0.28	0.31	0.32	0.29	0.42	0.41	0.35	0.39	0.45	0.50	0.51	0.58	0.64	0.62	0.67	0.58	0.61
90	523	Other inorganic chemicals; compounds of precious metals	1.40	1.46	0.53	0.70	0.76	0.60	0.56	0.57	0.49	0.37	0.38	0.30	0.30	0.39	0.39	0.38	0.38	0.40	0.49	0.55	0.52	0.51	0.50	0.53	0.52	0.55	0.58	0.60	0.50	0.45
91	524	Radioactive and associated material	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.01	0.03	0.01	0.03	0.02	0.03	0.05	0.02
92	531	Synthetic dye, natural indigo, lakes	0.14	0.21	0.22	0.37	0.43	0.37	0.34	0.31	0.33	0.29	0.36	0.43	0.49	0.56	0.68	0.79	0.82	0.82	0.84	0.80	0.91	1.07	1.01	1.00	1.03	1.12	1.12	0.97	0.93	0.96
93	532	Dyeing and tanning extracts, and synthetic tanning materials	0.00	0.01	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.02	0.04	0.10	0.09	0.18	0.22	0.28	0.18	0.16	0.24	0.30	0.30	0.34	0.30	0.29
94	533	Pigments, paints, varnishes and related materials	0.12	0.18	0.15	0.16	0.11	0.13	0.14	0.11	0.15	0.16	0.16	0.17	0.20	0.19	0.20	0.31	0.36	0.37	0.44	0.43	0.46	0.45	0.41	0.45	0.50	0.61	0.63	0.62	0.57	0.60
95	541	Medicinal and pharmaceutical products	0.14	0.13	0.10	0.13	0.12	0.14	0.12	0.11	0.11	0.13	0.15	0.13	0.12	0.14	0.15	0.15	0.14	0.15	0.15	0.14	0.14	0.13	0.12	0.11	0.11	0.09	0.08	0.07	0.06	0.06
96	551	Essential oils, perfume and flavour materials	0.00	0.01	0.00	0.00	0.00	0.04	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
97	553	Perfumery, cosmetics, toilet preparations, etc	0.06	0.07	0.01	0.02	0.01	0.04	0.02	0.02	0.04	0.03	0.06	0.09	0.13	0.11	0.09	0.08	0.08	0.10	0.12	0.09	0.12	0.15	0.12	0.13	0.17	0.20	0.21	0.21	0.24	0.23
98	554	Soap, cleansing and polishing preparations	0.46	0.37	0.16	0.20	0.26	0.67	0.57	0.29	0.28	0.20	0.28	0.26	0.24	0.30	0.32	0.20	0.22	0.22	0.36	0.30	0.34	0.32	0.33	0.33	0.35	0.40	0.37	0.32	0.32	0.33
99	562	Fertilizers, manufactured	0.74	2.90	2.57	3.13	3.68	1.85	2.21	1.71	1.64	1.49	1.17	0.88	0.93	0.73	0.82	0.65	0.68	0.95	0.82	0.67	0.67	0.54	0.44	0.36	0.30	0.34	0.33	0.28	0.34	0.29
100	572	Explosives and pyrotechnic products	0.48	0.72	0.46	0.52	0.47	0.52	1.12	0.73	0.35	0.31	0.12	0.15	0.18	0.17	0.22	0.21	0.37	0.33	0.10	0.12	0.07	0.12	0.11	0.08	0.03	0.07	0.03	0.09	0.07	0.06
101	582	Condensation, polycondensation and polyaddition products	0.24	0.29	0.13	0.11	0.18	0.25	0.28	0.20	0.35	0.64	0.50	0.48	0.77	0.87	1.02	1.00	1.17	1.42	1.52	1.66	1.66	1.78	1.63	1.65	1.74	1.91	2.10	2.12	1.99	2.04
102	583	Polymerization and copolymerization products	0.11	0.07	0.10	0.14	0.56	0.54	0.65	0.50	0.49	0.61	0.54	0.45	0.43	0.55	0.63	0.93	1.37	1.49	1.52	1.59	1.63	1.84	1.94	1.88	1.91	1.96	1.88	1.91	1.87	1.94
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	0.23	0.32	0.08	0.09	0.08	0.03	0.05	0.05	0.03	0.05	0.06	0.03	0.04	0.06	0.04	0.05	0.04	0.03	0.05	0.08	0.10	0.08	0.16	0.29	0.38	0.49	0.60	0.63	0.64	0.80
104	585	Other artificial resins and plastic materials	0.04	0.02	0.01	0.03	0.02	0.00	0.00	0.00	0.01	0.02	0.04	0.05	0.13	0.13	0.09	0.10	0.12	0.08	0.06	0.13	0.12	0.12	0.11	0.09	0.06	0.06	0.06	0.04	0.05	0.08
105	591	Pesticides, disinfectants	0.04	0.06	0.05	0.04	0.03	0.03	0.06	0.06	0.11	0.10	0.12	0.11	0.08	0.09	0.05	0.04	0.05	0.04	0.06	0.07	0.06	0.10	0.07	0.08	0.08	0.08	0.09	0.09	0.11	0.13
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	0.04	0.05	0.03	0.05	0.04	0.07	0.06	0.06	0.06	0.06	0.06	0.08	0.09	0.12	0.16	0.18	0.21	0.31	0.36	0.36	0.45	0.53	0.52	0.59	0.58	0.64	0.62	0.54	0.48	0.50
107	598	Miscellaneous chemical products, nes	0.11	0.09	0.05	0.07	0.10	0.07	0.04	0.04	0.09	0.10	0.18	0.19	0.18	0.24	0.21	0.23	0.26	0.30	0.33	0.33	0.48	0.43	0.42	0.42	0.46	0.53	0.57	0.56	0.51	0.58
108	611	Leather	0.06	0.08	0.05	0.12	0.22	0.20	0.13	0.09	0.11	0.14	0.28	0.55	0.66	1.08	1.59	2.62	3.33	4.00	4.37	3.97	4.17	4.06	3.32	3.35	3.08	2.93	2.60	2.13	1.72	1.51
109	612	Manufactures of leather or of composition leather, nes; etc	7.75	2.47	5.39	3.46	3.55	2.65	2.51	2.41	2.70	1.97	2.25	2.09	2.44	2.41	2.70	2.55	1.80	2.05	2.07	1.89	2.37	2.44	2.24	2.17	2.04	2.15	1.91	1.74	1.52	1.47
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	0.27	0.26	0.18	0.09	0.10	0.11	0.07	0.07	0.08	0.06	0.20	0.19	0.23	0.21	0.21	0.24	0.24	0.22	0.54	0.40	0.74	1.18	0.44	0.27	0.27	0.25	0.21	0.26	0.14	0.15
111	621	Materials of rubber	0.17	0.14	0.09	0.10	0.13	0.22	0.21	0.18	0.19	0.21	0.26	0.32	0.32	0.33	0.33	0.36	0.35	0.32	0.31	0.31	0.41	0.46	0.34	0.47	0.35	0.35	0.36	0.33	0.34	0.42
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	3.82	3.11	3.29	4.50	5.47	4.44	2.91	3.16	3.40	3.16	2.96	2.63	2.50	2.46	2.76	2.61	2.90	2.87	2.71	2.31	2.55	2.30	2.41	2.21	2.04	2.33	2.24	2.10	1.94	1.98
113	628	Articles of rubber, nes	1.13	0.95	0.59	0.66	0.94	0.82	0.63	0.75	0.75	0.72	0.74	0.86	0.73	0.90	0.89	0.82	0.74	0.75	0.64	0.54	0.56	0.53	0.46	0.45	0.44	0.46	0.48	0.44	0.39	0.40
114	633	Cork manufactures	0.06	0.04	0.07	0.42	0.38	0.03	0.03	0.00	0.01	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	634	Veneers, plywood, improved" wood and other wood worked nes"	11.11	10.23	11.91	10.47	7.64	7.63	4.14	1.61	0.91	0.53	0.53	0.38	0.17	0.18	0.20	0.15	0.15	0.13	0.12	0.13	0.14	0.08	0.16	0.15	0.14	0.10	0.06	0.07	0.06	0.04
116	635	Wood manufactures, nes	1.78	1.38	1.53	1.52	1.49	1.20	1.06	1.09	0.85	0.59	0.55	0.41	0.49	0.38	0.36	0.34	0.19	0.18	0.28	0.28	0.21	0.18	0.15	0.11	0.10	0.12	0.11	0.10	0.09	0.08
117	641	Paper and paperboard	0.18	0.19	0.20	0.18	0.41	0.37	0.21	0.17	0.12	0.16	0.27	0.31	0.26	0.27	0.30	0.27	0.32	0.38	0.48	0.45	0.53	0.67	0.81	0.79	0.75	0.74	0.66	0.65	0.64	0.62
118	642	Paper and paperboard, precut, and articles of paper or paperboard	1.72	1.63	1.47	0.97	0.75	0.83	0.69	0.81	0.76	0.62	0.48	0.48	0.47	0.49	0.48	0.42	0.35	0.39	0.42	0.45	0.45	0.46	0.38	0.43	0.43	0.40	0.40	0.36	0.33	0.30
119	651	Textile yarn	4.75	2.88	3.15	3.73	4.56	3.62	3.15	2.79	2.58	2.41	2.04	1.55	1.65	1.86	1.83	1.88	1.81	1.81	1.70	1.58	1.78	1.99	1.92	1.83	1.74	1.68	1.75	1.71	1.45	1.31
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	1.38	2.24	1.72	1.77	2.05	1.81	1.95	1.78	1.46	1.14	1.19	1.02	1.00	1.03	1.08	1.12	1.02	1.03	1.11	0.92	0.99	0.89	0.76	1.09	1.14	1.16	1.08	0.96	0.87	0.84

Appendix A.4.1. RCA of Korea (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	2.77	2.90	5.96	6.44	7.80	8.40	7.70	7.23	6.75	6.24	6.81	6.55	6.09	6.47	7.27	7.63	7.87	8.41	9.00	7.94	8.07	7.64	6.48	5.94	5.49	5.27	4.63	3.71	3.00	2.91
122	654	Textile fabrics, woven, other than cotton or man-made fibres	14.62	4.69	6.90	6.40	4.82	4.87	4.07	2.96	2.43	2.13	2.11	2.09	2.10	2.16	2.10	2.59	2.36	2.46	1.98	1.55	1.71	1.57	1.36	1.29	1.10	1.11	1.13	0.88	0.85	0.87
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	0.59	0.84	0.68	0.59	0.52	0.59	0.56	0.33	0.35	0.24	0.63	1.13	1.51	2.15	2.92	3.70	4.22	4.99	5.52	4.78	5.51	6.85	6.55	6.99	6.92	7.73	7.47	6.57	5.45	5.17
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	7.36	7.66	9.35	9.54	6.97	5.86	5.49	5.34	5.26	3.60	3.11	3.18	2.83	2.89	2.77	2.99	3.12	3.61	3.78	3.68	4.42	4.91	4.32	4.69	5.27	5.24	4.83	4.33	3.46	3.18
125	657	Special textile fabrics and related products	2.18	2.40	1.91	2.25	2.78	2.74	1.92	1.67	1.43	1.50	1.75	1.68	1.85	2.10	2.02	2.19	2.54	2.85	3.04	3.04	3.60	3.64	3.37	3.76	3.85	3.68	3.13	2.60	2.25	2.04
126	658	Made-up articles, wholly or chiefly of textile materials, nes	5.48	4.68	3.38	3.27	3.77	3.71	3.71	3.55	3.42	2.82	2.35	2.18	2.06	1.99	1.90	1.76	1.41	1.49	1.42	1.18	0.98	0.84	0.81	0.88	0.81	0.82	0.81	0.66	0.50	0.44
127	659	Floor coverings, etc	1.60	2.07	0.93	0.99	0.89	0.93	0.68	0.62	0.55	0.47	0.35	0.35	0.30	0.27	0.20	0.22	0.16	0.13	0.14	0.14	0.18	0.13	0.15	0.19	0.21	0.19	0.14	0.13	0.11	0.10
128	661	Lime, cement, and fabricated construction materials	5.48	4.46	4.60	3.77	6.04	7.21	6.51	3.86	2.36	2.23	2.77	2.79	2.73	3.12	2.13	1.98	1.63	1.97	1.54	1.04	0.72	0.45	0.44	0.58	0.49	0.46	0.33	0.30	0.31	0.40
129	662	Clay and refractory construction materials	2.18	0.82	0.67	0.72	0.63	0.68	0.38	0.29	0.26	0.15	0.17	0.21	0.20	0.19	0.14	0.13	0.09	0.11	0.10	0.14	0.13	0.10	0.09	0.07	0.07	0.07	0.07	0.05	0.05	0.05
130	663	Mineral manufactures, nes	1.39	1.70	0.86	0.43	0.47	0.54	0.60	0.43	0.41	0.42	0.46	0.41	0.33	0.37	0.36	0.32	0.32	0.32	0.35	0.32	0.36	0.41	0.39	0.44	0.47	0.55	0.55	0.55	0.52	0.56
131	664	Glass	0.85	0.53	0.31	0.32	0.34	0.49	0.55	0.47	0.57	0.67	0.61	0.48	0.47	0.58	0.48	0.46	0.39	0.34	0.33	0.34	0.38	0.40	0.63	0.74	0.91	1.03	0.88	0.85	0.82	0.68
132	665	Glassware	1.32	0.69	0.24	0.32	0.48	0.73	0.57	0.44	0.42	0.31	0.37	0.42	0.41	0.36	0.27	0.30	0.30	0.29	0.29	0.27	0.33	0.33	0.31	0.33	0.35	0.37	0.30	0.31	0.32	0.50
133	666	Pottery	0.97	1.12	1.93	2.66	2.89	3.33	2.91	2.36	2.25	1.93	1.96	1.99	1.73	1.54	1.20	0.83	0.54	0.38	0.28	0.18	0.15	0.13	0.16	0.15	0.15	0.14	0.13	0.09	0.10	0.13
134	667	Pearl, precious and semi-precious stones, unworked or worked	0.04	0.03	0.02	0.04	0.05	0.12	0.09	0.07	0.07	0.08	0.10	0.08	0.05	0.04	0.05	0.05	0.04	0.03	0.02	0.02	0.02	0.02	0.08	0.01	0.01	0.01	0.01	0.01	0.01	0.01
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	0.19	0.40	0.27	0.33	0.66	0.28	0.44	0.15	0.11	0.25	0.27	0.01	0.01	0.06	0.04	0.01	0.02	0.02	0.03	0.04	0.05	0.11	0.14	0.10	0.13	0.13	0.13	0.13	0.21	0.21
136	672	Ingots and other primary forms, of iron or steel	0.91	1.25	0.40	2.52	3.67	4.58	6.35	4.91	3.28	2.55	2.45	2.49	3.12	2.92	2.74	2.94	3.21	3.14	2.48	1.95	1.94	2.06	2.41	1.83	1.62	1.84	1.49	1.81	1.66	1.82
137	673	Iron and steel bars, rods, shapes and sections	0.54	0.26	0.33	0.98	2.08	1.80	1.99	1.75	1.79	1.64	1.99	1.57	1.33	1.30	0.96	0.93	1.68	1.41	1.31	0.86	0.92	0.84	1.64	1.37	1.15	1.07	0.94	0.81	0.90	1.08
138	674	Universals, plates, and sheets, of iron or steel	0.81	0.77	1.46	2.02	2.39	2.33	2.59	1.90	1.81	1.51	1.51	1.45	1.19	1.53	2.20	2.21	2.89	2.81	2.22	1.88	1.94	2.04	2.83	2.65	2.52	2.70	2.33	2.49	2.27	2.37
139	676	Rails and railway track construction materials, of iron or steel	0.08	0.15	0.13	0.13	0.19	0.46	0.50	1.68	1.94	1.24	1.70	1.70	1.36	1.29	1.02	0.79	0.84	1.22	0.86	0.76	0.49	0.33	0.36	0.32	0.40	0.97	0.22	0.28	0.25	0.36
140	677	Iron or steel wire (excluding wire rod), not insulated	0.41	0.55	0.75	1.34	1.71	1.56	1.54	1.74	1.48	1.46	1.94	1.95	1.73	1.85	1.98	2.27	2.01	2.26	2.37	2.57	2.83	2.88	2.92	3.24	3.23	3.54	3.43	3.36	2.76	2.83
141	678	Tube, pipes and fittings, of iron or steel	0.72	0.71	1.16	1.49	2.12	1.98	1.29	1.93	2.04	1.68	1.36	1.51	1.57	1.42	1.48	1.33	1.28	1.55	1.27	1.12	0.99	1.13	1.20	1.21	1.23	1.20	1.11	1.09	1.09	1.22
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	3.60	2.84	1.09	1.02	0.86	1.11	1.00	1.41	1.25	1.53	1.58	1.51	2.43	2.87	2.50	2.60	1.72	1.70	1.61	1.51	1.37	1.37	1.16	1.07	1.08	0.98	0.87	0.91	0.79	0.63
143	681	Silver, platinum and other metals of the platinum group	0.29	0.11	0.09	0.18	0.17	0.28	0.23	0.23	0.16	0.12	0.06	0.26	0.13	0.14	0.07	0.04	0.11	0.10	0.19	0.24	0.65	1.10	0.36	0.27	0.26	0.35	0.50	0.51	0.61	0.48
144	682	Copper	0.02	0.03	0.04	0.04	0.20	0.34	0.63	0.64	0.52	0.40	0.49	0.44	0.49	0.54	0.38	0.45	0.53	0.51	0.59	0.50	0.56	0.84	1.67	1.34	1.12	1.09	1.16	1.27	1.18	1.12
145	683	Nickel	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.20	0.18	0.11	0.03	0.02	0.18	0.25	0.01	0.04	0.01	0.01	0.01	0.02	0.05	0.06	0.10	0.06
146	684	Aluminium	0.12	0.22	0.17	0.11	0.24	0.27	0.20	0.13	0.11	0.21	0.14	0.16	0.16	0.15	0.16	0.19	0.23	0.27	0.40	0.49	0.37	0.51	0.49	0.49	0.41	0.46	0.51	0.57	0.58	0.61
147	685	Lead	0.01	0.03	0.15	0.16	0.19	0.02	0.12	0.01	0.01	0.02	0.33	0.24	0.10	0.11	0.13	0.17	0.20	0.51	0.40	0.41	0.21	0.42	0.73	0.44	0.50	0.62	0.93	0.85	0.74	0.72
148	686	Zinc	0.02	0.03	0.39	0.46	0.56	0.35	0.27	0.01	0.01	0.02	0.06	0.84	1.19	1.32	1.10	0.51	0.87	0.67	1.11	0.51	0.33	0.87	1.55	1.41	1.54	1.97	2.21	2.50	2.52	2.35
149	687	Tin	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.01	0.00	0.01	0.02	0.05	0.05	0.04	0.08	0.04	0.05	0.15	0.06	0.09	0.12	0.57	0.10	0.08	0.10	0.18	0.22	0.25	0.25
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	25.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.09	0.04	0.00	0.03	0.00	0.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	0.17	0.34	0.16	0.25	0.17	0.11	0.06	0.09	0.14	0.09	0.10	0.17	0.42	0.44	0.33	0.23	0.16	0.15	0.18	0.17	0.12	0.11	0.10	0.10	0.12	0.15	0.15	0.10	0.13	0.43
152	691	Structures and parts, nes, of iron, steel or aluminium	0.58	3.86	1.48	1.34	1.65	2.90	3.21	4.78	4.65	6.36	3.77	2.38	2.25	1.96	1.37	1.19	1.90	4.29	2.20	3.79	1.25	1.81	0.99	1.51	1.16	0.99	1.24	0.99	0.75	0.88
153	692	Metal containers for storage and transport	0.57	0.30	0.23	0.56	0.26	0.37	1.07	1.24	0.56	0.87	0.70	0.61	0.57	0.55	0.51	0.61	0.82	1.03	1.08	1.04	0.81	1.24	1.33	1.13	1.00	0.76	0.72	0.67	0.70	1.22
154	693	Wire products (excluding insulated electrical wire); fencing grills	2.62	2.47	2.89	3.89	4.32	4.95	4.79	4.49	5.01	4.61	3.55	3.16	3.31	3.16	3.02	2.71	2.73	2.68	2.45	2.23	2.19	2.39	2.40	2.19	2.19	2.56	2.49	2.51	2.16	2.14
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	1.43	1.69	2.74	2.56	2.41	2.92	2.32	2.96	2.89	2.18	2.27	2.06	1.62	1.60	1.47	1.21	1.34	1.40	1.22	1.04	1.02	1.02	1.16	1.05	0.88	0.87	0.85	0.73	0.66	0.61
156	695	Tools for use in the hand or in machines	0.41	0.41	0.36	0.42	0.46	0.52	0.42	0.42	0.42	0.34	0.34	0.34	0.33	0.35	0.36	0.35	0.40	0.48	0.56	0.57	0.56	0.52	0.54	0.57	0.61	0.71	0.75	0.85	0.91	1.02
157	696	Cutlery	4.86	5.92	5.97	6.33	6.90	6.66	4.86	4.84	5.25	4.42	4.87	4.74	4.99	4.65	4.40	4.23	3.93	3.05	2.94	2.56	2.67	2.52	2.37	2.10	2.02	1.76	1.30	1.04	0.85	0.74
158	697	Household equipment of base metal, nes	2.74	2.38	3.20	3.44	3.77	4.39	3.44	3.75	3.80	3.43	3.55	3.78	3.99	3.71	4.34	2.90	2.23	2.55	2.28	1.83	1.60	1.41	1.39	1.56	1.40	1.13	0.99	0.79	0.63	0.48
159	699	Manufactures of base metal, nes	1.04	0.94	0.86	1.00	1.08	1.09	1.16	1.05	0.60	0.68	0.65	0.69	0.66	0.69	0.67	0.68	0.60	0.65	0.61	0.59	0.53	0.52	0.54	0.61	0.57	0.65	0.61	0.55	0.55	0.60
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	0.01	0.02	0.02	0.15	0.08	0.07	0.08	0.09	0.34	1.79	0.84	0.55	0.48	0.48	0.71	0.20	0.47	0.30	0.51	1.07	0.55	0.32	1.34	2.13	3.79	5.68	6.29	2.63	2.69	2.77
161	712	Steam engines, turbines	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.06	0.08	0.02	0.03	0.12	0.12	0.33	0.34	0.15	0.23	0.40	0.40	0.12	0.38	0.22	0.31	0.44	0.58	0.42	0.40	0.63
162	713	Internal combustion piston engines, and parts thereof, nes	0.16	0.14	0.05	0.05	0.10	0.09	0.05	0.03	0.04	0.05	0.06	0.26	0.14	0.13	0.17	0.16	0.18	0.13	0.18	0.17	0.12	0.16	0.20	0.19	0.21	0.27	0.24	0.26	0.32	0.35
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	0.94	0.54	0.23	0.46	0.64	0.51	0.33	0.30	0.33	0.35	0.30	0.29	0.45	0.62	0.81	1.12	0.73	0.92	0.91	0.89	0.19	0.14	0.18	0.16	0.16	0.17	0.17	0.12	0.12	0.17
164	716	Rotating electric plant and parts thereof, nes	0.24	0.17	0.12	0.20	0.25	0.36	0.31	0.31	0.42	0.47	0.35	0.39	0.43	0.54	0.62	0.53	0.48	0.38	0.38	0.34	0.43	0.53	0.54	0.64	0.72	0.68	0.74	0.66	0.59	0.53
165	718	Other power generating machinery and parts thereof, nes	0.01	0.00	0.03	0.06	0.02	0.09	1.24	1.26	1.68	1.50	1.04	1.45	0.05	0.09	0.12	0.11	0.11	0.08	0.11	0.09	0.12	0.12	0.11	0.20	0.34	0.25	0.28	0.30	0.28	0.35
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	0.12	0.08	0.03	0.06	0.06	0.03	0.04	0.05	0.03	0.03	0.04	0.03	0.04	0.03	0.06	0.15	0.11	0.08	0.07	0.07	0.07	0.06	0.07	0.10	0.09	0.10	0.10	0.12	0.11	0.14
167	722	Tractors (other than those falling in heading 74411 and 7832)	0.02	0.00	0.01	0.00	0.01	0.00	0.02	0.00	0.02	0.00	0.01	0.33	0.17	0.03	0.01	0.01	0.01	0.09	0.13	0.09	0.09	0.08	0.15	0.14	0.26	0.38	0.35	0.49	0.44	0.49
168	723	Civil engineering, contractors' plant and equipment and parts, nes	0.17	0.06	0.13	0.11	0.05	0.05	0.05	0.09	0.03	0.06	0.05	0.08	0.17	0.18	0.22	0.25	0.36	0.53	0.70	0.89	1.04	0.90	0.80	0.94	0.96	0.96	1.24	1.29	1.21	1.24
169	724	Textile and leather machinery, and parts thereof, nes	0.29	0.26	0.29	0.29	0.29	0.33	0.28	0.20	0.22	0.19	0.16	0.23	0.32	0.49	0.60	0.76	0.97	0.91	1.19	1.18	1.38	1.29	0.99	1.04	1.28	1.43	1.65	1.72	1.75	2.07
170	725	Paper and paper manufacture machinery, and parts thereof, nes	0.00	0.06	0.09	0.02	0.05	0.07	0.05	0.08	0.03	0.12	0.07	0.04	0.08	0.11	0.10	0.20	0.19	0.31	0.23	0.25	0.23	0.29	0.26	0.27	0.35	0.33	0.32	0.43	0.46	0.36
171	726	Printing, bookbinding machinery, and parts thereof, nes	0.10	0.07	0.07	0.06	0.06	0.05	0.04	0.04	0.03	0.03	0.02	0.06	0.04	0.05	0.07	0.09	0.11	0.14	0.15	0.14	0.16	0.12	0.19	0.12	0.12	0.11	0.16	0.17	0.16	0.16
172	727	Food-processing machines (non-domestic) and parts thereof, nes	0.04	0.03	0.01	0.02	0.01	0.01	0.03	0.03	0.02	0.01	0.02	0.02	0.03	0.04	0.07	0.06	0.08	0.13	0.18	0.16	0.23	0.14	0.10	0.16	0.21	0.27	0.20	0.24	0.25	0.18
173	728	Other machinery, equipment, for specialized industries; parts nes	0.07	0.07	0.05	0.18	0.10	0.16	0.19	0.70	0.18	0.14	0.21	0.20	0.27	0.24	0.32	0.31	0.34	0.41	0.48	0.64	0.82	0.93	0.64	0.61	0.70	0.81	0.93	1.07	1.12	1.19
174	736	Metalworking machine-tools, parts and accessories thereof, nes	0.01	0.03	0.04	0.13	0.20	0.24	0.26	0.18	0.14	0.13	0.12	0.12	0.15	0.21	0.22	0.25	0.30	0.28	0.39	0.48	0.65	0.51	0.74	0.57	0.56	0.65	0.70	0.95	0.99	1.03
175	737	Metalworking machinery (other than machine-tools), and parts, nes	0.01	0.04	0.03	0.05	0.20	0.13	0.13	0.12	0.04	0.04	0.10	0.10	0.30	0.21	0.38	0.38	0.49	0.32	0.72	0.47	0.41	0.43	0.49	0.41	0.53	0.58	0.76	0.68	0.76	0.61
176	741	Heating and cooling equipment and parts thereof, nes	0.03	0.02	0.02	0.08	0.34	0.40	0.24	0.15	0.11	0.18	0.30	0.39	0.47	0.35	0.33	0.37	0.63	0.74	0.77	0.81	0.74	0.79	0.91	1.21	1.57	1.79	1.74	1.59	1.38	1.25
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	0.08	0.05	0.04	0.06	0.05	0.09	0.06	0.05	0.08	0.10	0.10	0.12	0.14	0.13	0.20	0.19	0.21	0.21	0.23	0.23	0.17	0.21	0.18	0.20	0.27	0.25	0.25	0.25	0.28	0.39
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	0.07	0.03	0.03	0.07	0.04	0.05	0.07	0.04	0.07	0.05	0.07	0.10	0.17	0.18	0.24	0.33	0.44	0.47	0.44	0.55	0.61	0.81	0.76	0.68	0.65	0.70	0.75	0.71	0.65	0.62
179	744	Mechanical handling equipment, and parts thereof, nes	0.08	0.08	0.23	0.29	0.14	0.20	0.23	0.21	0.22	0.56	0.45	0.63	0.75	0.91	0.75	0.77	0.93	0.91	1.17	1.05	0.95	0.89	0.83	0.78	0.69	0.67	0.57	0.61	0.63	0.66
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	0.06	0.07	0.07	0.12	0.09	0.08	0.09	0.09	0.07	0.07	0.08	0.09	0.09	0.11	0.12	0.12	0.13	0.13	0.30	0.21	0.19	0.20	0.16	0.17	0.19	0.25	0.24	0.24	0.25	0.30

Appendix A.4.1. RCA of Korea (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	0.15	0.11	0.08	0.15	0.16	0.19	0.21	0.18	0.21	0.24	0.25	0.27	0.27	0.34	0.35	0.39	0.42	0.42	0.40	0.44	0.50	0.54	0.50	0.56	0.62	0.71	0.69	0.68	0.66	0.70
182	751	Office machines	0.37	0.27	0.46	0.51	0.45	0.36	0.29	0.25	0.26	0.26	0.34	0.47	0.57	0.62	0.56	0.47	0.66	0.52	0.55	0.49	0.61	0.51	0.55	0.57	0.80	0.87	0.89	1.06	1.06	0.87
183	752	Automatic data processing machines and units thereof	0.07	0.14	0.03	0.04	0.04	0.08	0.15	0.36	0.56	0.79	1.12	1.21	1.50	1.51	1.45	1.37	1.46	1.30	1.19	1.22	1.31	1.29	1.13	1.63	1.83	1.72	1.89	1.76	1.45	1.18
184	759	Parts, nes of and accessories for machines of headings 751 or 752	2.93	1.72	0.58	0.59	0.47	0.38	0.40	0.40	0.42	0.40	0.45	0.53	0.60	0.62	0.60	0.58	0.72	0.52	0.35	0.33	0.29	0.31	0.24	0.96	2.39	1.64	2.23	2.11	2.26	1.47
185	761	Television receivers	1.13	1.63	4.45	5.72	6.71	6.75	5.77	7.20	7.12	5.24	6.49	7.08	5.65	5.33	4.78	4.50	4.59	3.75	3.47	3.30	3.81	2.67	1.90	2.14	2.00	2.13	2.53	3.05	2.53	1.84
186	762	Radio-broadcast receivers	1.03	1.32	3.16	4.80	4.18	4.31	4.17	4.58	4.91	4.80	5.33	6.40	5.91	5.26	5.24	3.88	3.87	2.83	2.28	1.55	1.04	0.77	0.54	0.56	1.03	1.02	0.77	0.50	0.44	0.53
187	763	Gramophones, dictating machines and other sound recorders	2.50	2.23	3.00	3.23	2.07	1.47	1.29	0.91	0.72	1.61	2.78	4.10	5.06	4.87	4.33	4.44	6.23	3.78	3.51	3.30	3.30	2.51	2.06	2.34	2.23	2.46	2.22	1.69	1.12	0.65
188	764	Telecommunication equipment, nes; parts and accessories, nes	1.01	1.21	1.23	1.54	1.22	1.11	1.04	1.35	1.06	1.15	1.42	1.67	1.49	1.60	1.72	1.54	1.91	1.63	1.59	1.38	1.39	1.25	1.22	1.71	1.74	2.47	3.16	3.89	4.06	3.61
189	771	Electric power machinery, and parts thereof, nes	1.63	1.00	1.03	1.53	1.84	1.58	1.89	1.92	1.93	1.95	1.69	1.71	1.78	1.77	1.68	1.61	1.41	1.22	1.06	0.98	1.13	0.93	0.81	0.90	0.85	0.84	0.89	0.84	0.81	0.89
190	772	Electrical apparatus for making and breaking electrical circuits	0.66	0.44	0.33	0.37	0.40	0.30	0.23	0.28	0.28	0.26	0.28	0.26	0.33	0.42	0.42	0.44	0.48	0.46	0.52	0.45	0.53	0.56	0.49	0.51	0.55	0.59	0.67	0.66	0.67	0.71
191	773	Equipment for distribution of electricity	0.84	0.64	1.00	1.06	1.07	1.41	1.57	1.57	1.05	0.92	1.05	0.96	0.96	0.65	0.59	0.93	0.88	0.86	0.67	0.68	0.78	0.66	0.60	0.61	0.57	0.71	0.66	0.71	0.74	0.90
192	774	Electro-medical and radiological equipment	0.05	0.09	0.05	0.06	0.04	0.03	0.03	0.02	0.03	0.03	0.03	0.04	0.08	0.09	0.12	0.12	0.16	0.17	0.21	0.20	0.23	0.30	0.34	0.41	0.55	0.58	0.45	0.47	0.42	0.49
193	775	Household type equipment, nes	0.21	0.17	0.27	0.35	0.67	0.91	1.02	1.28	1.97	1.81	2.65	3.02	3.17	2.75	1.97	2.08	1.88	2.04	2.16	1.93	2.11	2.03	1.89	2.12	2.10	2.19	2.28	2.15	1.82	1.72
194	776	Thermionic, microcircuits, transistors, valves, etc	7.41	6.45	3.72	3.73	3.24	2.79	2.99	2.94	2.93	2.81	3.15	3.17	3.42	3.87	4.50	4.66	5.75	3.94	4.24	4.64	4.03	4.25	4.43	4.07	3.33	2.72	2.72	2.78	2.77	2.97
195	778	Electrical machinery and apparatus, nes	1.17	1.02	0.71	0.83	0.88	0.79	0.62	0.65	0.67	0.62	0.66	0.71	0.73	0.76	0.81	0.74	0.78	1.49	2.23	2.79	2.05	0.85	0.59	0.54	0.58	0.71	0.80	1.01	1.10	1.50
196	781	Passenger motor vehicles (excluding buses)	0.01	0.04	0.07	0.08	0.07	0.09	0.05	0.07	0.12	0.32	0.62	0.98	0.98	0.60	0.52	0.54	0.72	0.88	0.88	1.19	1.46	1.39	1.22	1.29	1.42	1.56	1.53	1.71	1.94	2.00
197	782	Lorries and special purposes motor vehicles	0.03	0.05	0.11	0.19	0.16	0.13	0.08	0.02	0.07	0.04	0.05	0.06	0.05	0.04	0.04	0.13	0.19	0.38	0.51	0.67	0.69	0.57	0.57	0.53	0.48	0.47	0.39	0.45	0.54	0.58
198	783	Road motor vehicles, nes	0.15	0.03	0.11	0.05	0.14	0.18	0.12	0.04	0.16	0.09	0.16	0.29	0.18	0.12	0.16	0.30	0.84	1.17	0.94	0.83	1.13	1.41	1.09	0.78	1.02	1.38	1.36	1.03	0.61	0.56
199	784	Motor vehicle parts and accessories, nes	0.05	0.05	0.02	0.04	0.05	0.06	0.06	0.06	0.07	0.11	0.12	0.12	0.11	0.14	0.14	0.14	0.16	0.20	0.21	0.22	0.34	0.45	0.39	0.48	0.44	0.54	0.57	0.78	0.86	1.15
200	785	Cycles, scooters, motorized or not; invalid carriages	0.20	0.21	0.39	0.26	0.28	0.22	0.26	0.19	0.33	0.49	0.48	0.70	0.76	0.61	0.46	0.30	0.43	0.43	0.48	0.44	0.47	0.38	0.43	0.48	0.43	0.32	0.27	0.22	0.19	0.19
201	786	Trailers, and other vehicles, not motorized, nes	0.23	1.07	2.26	4.75	5.53	6.20	6.51	4.47	7.79	6.09	5.03	6.28	7.44	8.79	8.41	6.59	6.66	5.00	4.01	3.54	2.99	1.93	1.46	1.46	0.88	0.26	0.20	0.17	0.15	0.11
202	791	Railway vehicles and associated equipment	0.52	1.51	0.63	0.56	1.11	0.93	1.20	0.76	0.54	0.44	0.57	0.86	0.51	0.32	0.66	0.12	0.56	0.09	0.10	0.67	1.47	1.17	0.39	0.07	0.36	0.36	0.51	0.46	0.47	0.15
203	792	Aircraft and associated equipment, and parts thereof, nes	6.10	3.38	0.73	1.20	0.46	0.41	0.14	0.19	0.30	0.45	0.51	0.10	0.11	0.16	0.14	0.16	0.13	0.17	0.13	0.15	0.12	0.31	0.33	0.15	0.22	0.16	0.08	0.13	0.08	0.08
204	793	Ships, boats and floating structures	0.63	1.15	3.87	3.57	7.71	5.89	10.70	12.10	13.58	16.78	6.23	2.82	3.73	3.85	5.34	7.92	8.37	6.11	6.79	6.19	7.88	7.17	8.06	7.42	7.77	9.29	9.40	8.26	8.98	9.20
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	0.19	0.15	0.14	0.10	0.11	0.22	0.19	0.16	0.20	0.33	0.38	0.46	0.53	0.51	0.46	0.33	0.24	0.28	0.32	0.26	0.27	0.23	0.18	0.18	0.16	0.15	0.15	0.16	0.16	0.14
206	821	Furniture and parts thereof	0.73	0.47	0.48	0.34	0.30	0.44	0.37	0.41	0.39	0.39	0.42	0.51	0.52	0.49	0.39	0.34	0.22	0.22	0.22	0.18	0.17	0.16	0.14	0.13	0.13	0.14	0.12	0.12	0.12	0.16
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	14.61	8.40	14.06	11.90	11.43	12.78	11.53	11.14	10.04	9.78	9.79	9.14	8.07	7.69	7.13	5.80	3.74	3.26	2.37	1.80	1.43	1.06	0.97	0.97	0.73	0.56	0.33	0.21	0.16	0.13
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	14.27	10.48	10.96	10.72	8.92	10.93	9.51	6.96	7.08	6.83	5.61	4.92	4.93	4.38	3.27	2.46	1.60	1.40	1.06	0.74	0.60	0.61	0.66	0.63	0.52	0.41	0.38	0.31	0.21	0.12
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	7.60	6.41	4.74	4.73	4.90	5.76	6.03	5.22	4.54	4.09	3.76	3.24	3.34	2.96	2.41	1.89	1.36	1.37	1.18	0.87	0.71	0.70	0.86	0.77	0.67	0.59	0.49	0.40	0.32	0.19
210	844	Under garments of textile fabrics, not knitted or crocheted	20.14	17.36	19.45	20.39	20.20	19.29	14.80	12.25	11.01	10.08	8.75	6.61	5.53	5.42	4.05	3.37	2.27	2.13	1.74	1.40	1.13	1.17	1.31	1.30	1.25	1.29	1.08	0.90	0.79	0.49
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	12.19	5.94	8.66	6.97	6.08	7.22	6.39	5.25	5.62	5.36	5.19	4.21	4.01	4.04	3.09	2.49	1.99	2.10	1.98	1.45	1.16	0.97	1.20	1.21	0.98	1.00	0.85	0.65	0.47	0.29
212	846	Under-garments, knitted or crocheted	11.79	8.25	6.80	6.29	5.78	6.77	6.86	6.63	6.23	6.02	5.79	4.72	4.36	3.64	2.98	2.35	1.58	1.56	1.40	1.19	1.00	0.71	0.80	0.81	0.78	0.73	0.58	0.45	0.33	0.28
213	847	Clothing accessories, of textile fabrics, nes	9.00	6.55	9.76	10.80	8.75	7.98	7.25	5.48	4.96	4.71	4.65	4.35	4.53	5.26	4.44	4.18	4.12	4.38	3.82	2.85	2.84	2.42	2.34	2.75	2.74	2.83	2.69	2.16	1.84	1.82
214	848	Articles of apparel, clothing accessories, non-textile, headgear	15.48	12.81	16.63	16.21	14.26	16.01	15.45	14.11	12.99	10.54	10.76	10.32	10.48	11.60	11.16	9.13	6.49	4.64	2.90	1.56	1.17	0.96	1.04	1.23	1.25	1.10	0.82	0.59	0.51	0.39
215	851	Footwear	12.58	4.68	9.07	8.07	8.97	9.55	9.04	7.82	7.01	7.45	7.80	7.71	8.47	7.63	8.12	6.25	4.14	2.76	1.77	1.17	0.82	0.53	0.46	0.43	0.37	0.32	0.22	0.14	0.10	0.07
216	871	Optical instruments and apparatus	1.70	1.86	1.76	1.55	1.04	1.16	0.98	0.82	0.88	0.97	1.04	1.11	1.23	1.55	1.12	1.18	1.50	1.49	1.52	1.60	2.31	4.18	6.47	7.94	0.90	0.93	1.18	2.86	4.53	8.80
217	872	Medical instruments and appliances, nes	0.24	0.22	0.15	0.20	0.53	0.19	0.37	0.26	0.09	0.08	0.11	0.13	0.17	0.15	0.24	0.21	0.15	0.13	0.17	0.15	0.14	0.13	0.15	0.14	0.16	0.18	0.18	0.18	0.21	0.22
218	873	Meters and counters, nes	0.54	0.29	0.45	0.71	0.78	0.50	0.25	0.23	0.19	0.07	0.09	0.68	0.16	0.22	0.24	0.14	0.21	0.29	0.21	0.19	0.18	0.21	0.10	0.10	0.14	0.20	0.29	0.27	0.26	0.28
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	0.45	0.33	0.18	0.25	0.31	0.23	0.23	0.24	0.26	0.18	0.20	0.24	0.24	0.30	0.34	0.32	0.32	0.34	0.33	0.34	0.21	0.18	0.17	0.16	0.19	0.19	0.20	0.26	0.27	0.31
220	881	Photographic apparatus and equipment, nes	0.30	0.49	0.49	0.36	0.36	0.28	0.18	0.26	0.29	0.37	0.40	0.55	0.42	0.44	0.52	0.53	0.73	0.55	0.61	0.67	0.59	0.58	0.48	0.46	0.31	0.32	0.28	0.27	0.29	0.36
221	882	Photographic and cinematographic supplies	0.07	0.10	0.07	0.06	0.05	0.06	0.04	0.04	0.04	0.07	0.12	0.14	0.10	0.08	0.12	0.11	0.17	0.15	0.15	0.13	0.14	0.16	0.18	0.18	0.16	0.26	0.26	0.26	0.25	0.28
222	883	Cinematograph film, exposed and developed	1.27	0.68	0.32	0.35	0.42	0.64	1.49	1.51	1.62	2.36	3.58	2.69	2.69	3.89	5.79	8.63	6.98	7.17	9.83	10.50	9.66	10.27	8.05	7.59	3.14	1.07	0.59	0.25	0.16	0.50
223	884	Optical goods nes	1.03	0.97	1.12	1.22	1.53	1.84	1.63	1.50	1.69	1.42	1.52	1.63	1.51	1.53	1.49	1.37	1.55	1.28	1.21	1.04	1.05	1.04	1.01	0.91	0.85	1.30	0.90	0.92	0.96	1.24
224	885	Watches and clocks	1.17	0.86	1.58	1.91	2.18	2.17	1.60	1.55	1.50	1.31	1.29	1.18	0.96	0.81	0.61	0.61	0.58	0.57	0.52	0.46	0.48	0.57	0.56	0.38	0.36	0.37	0.32	0.25	0.18	0.15
225	892	Printed matter	0.20	0.20	0.24	0.21	0.14	0.17	0.09	0.11	0.12	0.12	0.16	0.16	0.22	0.21	0.22	0.24	0.22	0.27	0.29	0.28	0.30	0.30	0.36	0.40	0.41	0.46	0.37	0.37	0.38	0.42
226	893	Articles, nes of plastic materials	1.05	1.03	0.96	1.21	1.14	1.24	1.03	0.81	0.66	0.66	0.83	0.91	0.85	0.86	0.79	0.72	0.63	0.64	0.66	0.61	0.60	0.59	0.53	0.58	0.57	0.56	0.57	0.55	0.56	0.54
227	894	Baby carriages, toys, games and sporting goods	4.34	4.63	4.27	4.28	4.05	3.77	4.02	3.65	4.78	4.63	5.35	5.12	4.19	3.44	2.72	2.12	1.45	1.02	0.82	0.75	0.80	0.62	0.57	0.50	0.47	0.49	0.36	0.33	0.28	0.23
228	895	Office and stationary supplies, nes	0.73	0.52	0.40	0.31	0.32	0.39	0.33	0.37	0.37	0.45	0.55	0.89	0.93	0.99	0.85	0.83	0.89	0.83	0.84	0.78	0.80	0.81	0.81	0.86	1.00	1.20	0.97	0.78	0.63	0.60
229	896	Works of art, collectors' pieces and antiques	2.54	1.40	0.44	1.37	0.18	0.18	0.48	0.57	0.30	0.86	0.51	0.20	0.31	0.22	0.27	0.37	0.08	0.11	0.10	0.13	0.10	0.07	0.05	0.07	0.07	0.14	0.21	0.12	0.19	0.42
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	2.58	0.65	1.12	1.03	0.99	0.72	0.63	0.57	0.61	0.89	1.04	1.12	1.08	1.02	1.13	1.11	0.90	0.87	0.74	0.63	0.64	0.71	0.87	0.88	0.98	1.09	0.85	1.47	0.72	0.47
231	898	Musical instruments, parts and accessories thereof	2.06	1.78	1.80	1.98	1.61	1.72	1.60	1.84	2.08	2.45	3.30	2.91	3.05	3.14	2.93	2.65	2.37	2.04	1.88	1.80	1.79	1.44	1.21	1.04	1.06	1.23	1.11	1.04	1.16	1.15
232	899	Other miscellaneous manufactured articles, nes	4.12	3.49	3.64	3.30	2.96	2.64	2.51	2.37	2.13	2.06	2.27	2.18	2.12	2.15	2.09	1.90	1.59	1.41	1.30	1.18	1.09	0.95	0.81	0.75	0.69	0.65	0.59	0.47	0.36	0.31
233	931	Special transactions, commodity not classified according to class	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	9.32	11.24	11.79	12.29	12.07	10.17	8.71	7.61	5.69	5.31	5.26	4.33	2.89	3.43	4.18	3.37	2.71	2.80	1.96	1.13	0.79	0.46	0.34	0.24	0.12	0.11	0.04	0.04	0.05	0.05
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	0.03	0.04	0.01	0.04	0.83	0.77	0.00	0.00	0.00	0.01	0.02	0.00	0.11	0.13	0.14	0.36	0.20	0.27	0.41	0.25	0.21	0.24	0.22	0.45	0.18	0.47	0.41	0.83	0.47	0.51
236	961	Coin (other than gold coin), not being legal tender	24.30	18.82	3.42	2.60	2.43	18.80	6.87	0.58	5.69	2.28	8.18	0.78	0.09	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.05	0.12	0.01	0.00	0.02	0.25	0.28	0.09	0.14
237	971	Gold, non-monetary (excluding gold ores and concentrates)	0.00	0.00	0.00	0.00	0.06	0.06	0.04	0.10	0.03	0.00	0.09	0.22	0.22	0.42	0.78	0.73	0.69	0.62	1.33	4.66	7.99	9.47	9.99	5.40	2.52	1.99	1.66	2.27	2.77	0.29
		Average	1.76	1.40	1.48	1.55	1.51	1.43	1.46	1.17	1.10	1.04	1.03	0.96	0.95	0.97	0.95	0.92	0.89	0.87	0.85	0.81	0.83	0.84	0.90	0.81	0.85	0.79	0.76	0.72	0.69	0.69
		Median	0.25	0.26	0.18	0.25	0.26	0.28	0.25	0.21	0.21	0.23	0.27	0.27	0.26	0.29	0.32	0.32	0.32	0.33	0.35	0.33	0.34	0.36	0.36	0.36	0.35	0.37	0.35	0.33	0.32	0.35
		Standard deviation	3.91	3.07	4.03	4.13	3.70	2.92	3.18	2.30	2.14	2.06	1.84	1.66	1.64	1.65	1.62	1.54	1.45	1.36	1.38	1.33	1.41	1.47	1.77	1.35	1.66	1.25	1.22	1.11	1.09	1.16

Appendix A.4.1. RCA of Korea (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Coefficient of Variation (CV)	2.23	2.20	2.72	2.66	2.46	2.04	2.19	1.96	1.95	1.97	1.78	1.72	1.72	1.71	1.70	1.68	1.63	1.55	1.61	1.65	1.71	1.76	1.98	1.66	1.96	1.59	1.61	1.54	1.59	1.68
		Skewness	3.64	4.32	6.91	7.28	6.55	3.45	4.30	3.20	3.16	3.75	2.73	2.82	2.78	2.98	3.00	2.89	2.79	2.71	3.49	3.72	3.65	3.81	4.84	3.30	6.10	3.62	3.68	3.40	3.70	4.21
		Kurtosis	14.76	23.75	65.97	72.96	60.61	14.24	24.47	11.60	11.62	18.78	8.06	9.08	9.00	11.22	11.04	9.56	8.57	8.89	15.91	18.31	15.87	17.25	31.27	12.44	53.96	16.96	17.77	15.64	19.29	23.80

Appendix A.4.1. RCA of Macao (1976-2004)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
1	001	Live animals chiefly for food	0.18	0.16	0.07	0.12	0.26	0.34	0.08	0.29	0.04	0.03	0.02	0.02	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.53
2	011	Meat and edible meat offal, fresh, chilled or frozen	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	0.48	0.64	0.98	0.94	1.18	0.38	0.54	0.72	0.36	0.36	0.33	0.22	0.17	0.01	0.00	0.03	0.01	0.01	0.04	0.03	0.01	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	0.00	0.00	0.00	0.00	0.08	0.15	0.11	0.12	0.06	0.05	0.02	0.03	0.02	0.05	0.03	0.04	0.08	0.25	0.05	0.04	0.04	0.04	0.05	0.12	0.13	0.07	0.03	0.02	0.02
5	022	Milk and cream	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.06	0.07	0.07	0.06	0.04	0.07	0.05	0.06	0.13	0.16	0.18	0.25	0.07	0.08	0.12	0.04	0.04	0.01	0.01	0.01	0.02	0.02
6	023	Butter	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.02	0.06	0.06	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.02
7	024	Cheese and curd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	0.00	0.00	0.00	0.00	0.52	0.16	0.16	0.37	0.17	0.40	0.36	0.31	0.31	0.40	0.55	0.39	0.34	0.29	0.29	0.25	0.35	0.13	0.11	0.04	0.01	0.00	0.00	0.00	0.00
9	034	Fish, fresh, chilled or frozen	2.31	1.82	3.10	0.77	0.30	0.11	0.18	0.01	0.25	0.24	0.23	0.33	0.26	0.22	0.21	0.12	0.02	0.04	0.02	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.01	0.01	0.01
10	035	Fish, dried, salted or in brine; smoked fish	0.71	1.04	3.43	9.53	3.10	0.11	0.39	0.55	0.50	0.46	0.18	0.10	0.07	0.11	0.04	0.05	0.05	0.06	0.11	0.10	0.13	0.10	0.07	0.25	0.25	0.20	0.48	0.50	0.33
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	12.08	14.78	14.87	8.44	5.95	2.53	2.86	2.34	2.87	2.94	1.81	1.06	0.85	0.87	0.88	1.02	0.73	0.87	0.57	0.35	0.37	0.30	0.32	0.38	0.43	0.49	0.52	0.34	0.11
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	0.00	0.00	0.02	0.00	0.07	0.02	0.09	0.05	0.03	0.13	0.01	0.05	0.03	0.02	0.01	0.02	0.02	0.07	0.03	0.01	0.01	0.02	0.02	0.04	0.02	0.02	0.01	0.02	0.01
13	041	Wheat and meslin, unmilled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	042	Rice	0.00	0.00	0.00	0.00	0.01	0.05	0.16	0.02	0.03	0.03	0.02	0.02	0.06	0.05	0.09	0.11	0.07	0.04	0.04	0.02	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
15	043	Barley, unmilled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	044	Maize, unmilled	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	045	Cereals, unmilled	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	046	Meal and flour of wheat and flour of meslin	0.00	0.00	0.00	0.00	0.00	0.13	0.23	0.24	0.20	0.15	0.22	0.46	0.52	0.12	0.16	0.26	0.19	0.09	0.05	0.04	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00
19	047	Other cereal meals and flour	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.05	0.06	0.25	0.05	0.02	0.09	0.04	0.20	0.58	0.11	0.13	0.15	0.10	0.05	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00
20	048	Cereal, flour or starch preparations of fruits or vegetables	0.00	0.00	0.00	0.00	0.10	0.11	0.12	0.23	0.24	0.21	0.12	0.10	0.12	0.13	0.18	0.19	0.14	0.18	0.15	0.15	0.08	0.07	0.10	0.12	0.10	0.12	0.13	0.11	0.16
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	0.00	0.00	0.00	0.00	0.26	0.09	0.06	0.04	0.04	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	056	Vegetables, roots and tubers, prepared or preserved, nes	0.05	0.05	0.02	1.74	2.61	3.68	3.66	2.37	1.34	1.73	1.05	0.13	0.19	0.12	0.06	0.10	0.09	0.11	0.12	0.07	0.05	0.10	0.06	0.02	0.02	0.01	0.01	0.01	0.02
23	057	Fruit and nuts, fresh, dried	0.00	0.00	0.00	0.00	0.06	0.15	0.07	0.05	0.03	0.03	0.02	0.02	0.03	0.03	0.01	0.07	0.08	0.05	0.07	0.03	0.02	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00
24	058	Fruit, preserved, and fruits preparations	0.01	0.00	0.19	0.10	0.07	0.13	0.14	0.13	0.04	0.07	0.08	0.08	0.11	0.15	0.15	0.22	0.22	0.32	0.29	0.26	0.07	0.06	0.06	0.05	0.05	0.03	0.02	0.01	0.03
25	061	Sugar and honey	0.03	0.03	0.04	0.00	0.00	0.01	0.02	0.01	0.05	0.12	0.12	0.12	0.16	0.05	0.04	0.10	0.08	0.10	0.03	0.02	0.01	0.00	0.02	0.00	0.01	0.01	0.00	0.00	0.00
26	062	Sugar confectionery and preparations, non-chocolate	0.00	0.00	0.00	0.00	0.13	0.10	0.17	0.22	0.30	0.27	0.17	0.20	0.35	0.41	0.39	0.73	0.81	0.46	0.33	0.14	0.11	0.21	0.13	0.16	0.10	0.10	0.08	0.08	0.09
27	071	Coffee and coffee substitutes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.07	0.09	0.12	0.07	0.04	0.01	0.01	0.01	0.00	0.02	0.04	0.04	0.05	0.06	0.07
28	072	Cocoa	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
29	073	Chocolate and other preparations containing cocoa, nes	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.04	0.01	0.00	0.01	0.03	0.04	0.13	0.19	0.23	0.13	0.07	0.07	0.04	0.04	0.03	0.04	0.03	0.03	0.03	0.05
30	074	Tea and mate	0.00	0.00	0.00	0.00	0.61	0.34	0.10	0.10	0.04	0.06	0.08	0.03	0.02	0.04	0.12	0.30	0.36	0.49	0.06	0.11	0.27	0.23	0.15	0.30	0.35	0.26	0.31	0.25	0.26
31	075	Spices	20.09	10.80	7.02	4.26	4.86	4.61	4.28	2.90	1.93	1.22	1.02	0.33	0.19	0.29	0.14	0.17	0.07	0.06	0.06	0.03	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02
32	081	Feeding stuff for animals (not including unmilled cereals)	0.00	0.00	0.00	0.00	0.02	0.03	0.22	0.11	0.06	0.06	0.02	0.01	0.02	0.02	0.01	0.02	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00
33	091	Margarine and shortening	0.02	0.24	0.00	0.00	0.85	0.42	0.63	0.56	0.24	0.32	0.41	0.37	0.60	0.27	0.33	0.84	1.38	1.68	1.28	0.21	0.15	0.03	0.07	0.03	0.03	0.12	0.01	0.05	0.07
34	098	Edible products and preparations, nes	0.03	0.08	0.06	0.04	0.06	0.14	0.13	0.11	0.12	0.14	0.06	0.17	0.08	0.21	0.30	0.44	0.52	0.54	0.44	0.21	0.20	0.16	0.16	0.16	0.15	0.26	0.16	0.15	0.18
35	111	Non-alcoholic beverages, nes	0.00	0.00	0.00	0.07	0.11	0.06	0.14	0.09	0.84	2.16	3.35	6.67	4.95	4.50	2.12	2.28	2.24	2.12	1.92	1.79	0.85	0.84	0.95	0.73	0.69	0.25	0.07	0.06	0.14
36	112	Alcoholic beverages	0.58	0.51	0.03	0.12	0.09	0.09	0.07	0.06	0.09	0.09	0.06	0.06	0.11	0.05	0.06	0.11	0.79	2.50	2.66	0.64	0.62	0.54	0.85	0.60	0.22	0.33	0.37	0.15	0.10
37	121	Tobacco unmanufactured; tobacco refuse	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38	122	Tobacco, manufactured	0.70	1.03	0.31	0.27	0.14	0.22	0.18	0.14	0.11	0.08	0.12	0.07	0.08	0.05	0.04	0.05	0.12	3.04	2.44	1.72	1.94	2.10	2.53	2.24	2.06	2.65	2.54	3.44	4.44
39	211	Hides and skins, excluding furs, raw	0.05	0.10	0.02	0.03	2.88	0.54	1.30	0.41	0.24	0.26	0.26	0.32	0.23	0.04	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02	0.02	0.03	0.02	0.00	0.01
40	212	Furskins, raw	0.00	0.00	0.00	0.00	0.29	0.01	0.45	0.06	0.59	0.04	0.37	0.22	0.81	3.51	3.61	3.75	14.72	51.53	50.22	55.32	47.83	16.62	1.86	2.34	3.90	1.21	0.00	0.26	0.34
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	0.00	0.00	0.00	0.00	0.01	0.03	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	0.00	0.00	0.00	0.00	0.01	0.53	0.45	0.58	0.14	0.06	0.04	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43	232	Natural rubber latex; rubber and gums	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.07	0.01	0.01	0.00	0.00	0.00
45	244	Cork, natural, raw and waste	0.93	1.23	0.39	0.63	0.08	0.25	0.12	0.05	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46	245	Fuel wood and wood charcoal	0.00	0.00	0.00	0.00	2.00	0.69	1.42	1.91	1.84	1.44	2.14	2.86	0.61	0.15	0.09	0.08	0.02	0.06	0.04	0.00	0.01	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
47	246	Pulpwood (including chips and wood waste)	0.41	0.71	0.00	0.00	0.01	0.00	0.05	0.01	0.01	0.01	0.04	0.05	0.07	0.02	0.02	0.03	0.09	0.08	0.06	0.07	0.05	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48	247	Other wood in the rough or roughly squared	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.05	0.08	0.05	0.02	0.02	0.01	0.02	0.04	0.23	0.01	0.03	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.00	0.00	0.00	0.01
49	248	Wood, simply worked, and railway sleepers of wood	0.00	0.00	0.00	0.00	0.01	0.05	0.05	0.02	0.01	0.01	0.01	0.01	0.02	0.05	0.07	0.09	0.08	0.10	0.09	0.08	0.04	0.03	0.02	0.03	0.04	0.05	0.03	0.03	0.03
50	251	Pulp and waste paper	0.00	0.00	0.01	0.04	0.02	0.07	0.09	0.06	0.06	0.06	0.05	0.04	0.15	0.03	0.04	0.06	0.04	0.04	0.03	0.04	0.05	0.06	0.04	0.04	0.04	0.05	0.04	0.05	0.08
51	261	Silk	0.00	0.00	0.00	0.00	0.00	15.75	14.90	31.13	27.80	2.02	0.97	0.46	0.30	0.90	1.24	0.30	0.38	0.06	0.17	0.07	0.13	0.98	0.06	0.00	0.66	0.00	0.00	0.00	0.00
52	263	Cotton	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.08	0.03	0.10	0.04	0.05	0.02	0.17	0.28	0.03	0.04	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55	266	Synthetic fibres suitable for spinning	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.22	0.15	0.03	0.04	0.02	0.01	0.13	0.11	0.09	0.07	0.05	0.01	0.00	0.01	0.00	0.03	0.08	0.04	0.21	0.10	0.03	0.04
56	267	Other man-made fibres suitable for spinning, and waste	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.00
57	268	Wool and other animal hair (excluding tops)	0.00	0.00	1.49	0.00	0.13	3.05	2.33	1.60	1.54	2.09	1.62	1.40	0.74	2.15	2.62	2.99	3.89	5.78	6.11	8.20	6.29	5.12	6.85	7.46	8.20	8.35	19.31	25.29	7.03
58	269	Old clothing and other old textile articles; rags	1.84	1.58	0.19	0.58	1.48	6.10	1.17	0.33	0.32	1.13	0.53	0.50	0.38	1.32	0.76	1.50	0.93	0.31	0.13	0.31	0.16	0.13	0.20	0.48	0.53	0.41	0.25	0.14	0.14
59	271	Fertilizers, crude	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60	273	Stone, sand and gravel	11.74	8.40	6.96	5.85	4.99	2.09	2.62	2.58	1.48	1.30	0.71	0.18	0.09	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.05	0.01	0.01	0.02	0.00	0.00	0.00	0.00

Appendix A.4.1. RCA of Macao (1976-2004)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
61	274	Sulphur and unroasted iron pyrites	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
62	277	Natural abrasives, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.02	0.00	0.05	0.07	0.05	0.22	0.02	0.02	0.05	0.01	0.05	0.02	0.02	0.00	0.01	0.00	0.01	0.01	0.13
63	278	Other crude minerals	0.08	0.11	0.06	0.02	0.90	0.13	0.04	0.04	0.07	0.12	0.11	0.09	0.04	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
64	281	Iron ore and concentrates	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65	282	Waste and scrap metal of iron or steel	0.77	0.98	0.25	0.21	0.15	0.12	0.11	0.14	0.11	0.08	0.10	0.09	0.08	0.06	0.08	0.09	0.14	0.11	0.19	0.13	0.12	0.04	0.07	0.12	0.13	0.09	0.07	0.07	0.08
66	286	Ores and concentrates of uranium and thorium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67	287	Ores and concentrates of base metals, nes	0.00	0.00	0.00	0.00	0.00	0.10	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68	288	Non-ferrous base metal waste and scrap, nes	0.41	0.37	0.22	0.24	0.07	0.08	0.12	0.16	0.12	0.11	0.09	0.09	0.07	0.09	0.11	0.14	0.17	0.13	0.05	0.03	0.07	0.04	0.04	0.06	0.05	0.07	0.09	0.11	0.12
69	289	Ores and concentrates of precious metals, waste, scrap	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70	291	Crude animal materials, nes	0.01	0.00	0.00	0.05	0.29	0.42	0.72	0.64	0.63	1.28	0.83	0.17	0.14	0.26	0.30	0.14	0.23	0.31	0.14	0.18	0.27	0.07	0.06	0.09	0.09	0.09	0.05	0.08	0.07
71	292	Crude vegetable materials, nes	0.06	0.07	0.01	0.06	0.31	0.09	0.11	0.10	0.09	0.08	0.05	0.06	0.05	0.16	0.13	0.27	0.25	0.08	0.06	0.06	0.05	0.04	0.03	0.06	0.06	0.05	0.02	0.01	0.01
72	322	Coal, lignite and peat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74	333	Crude petroleum and oils obtained from bituminous minerals	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75	334	Petroleum products, refined	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.19	0.20	0.24	0.19	0.24	0.23	0.52	0.56	0.90
76	335	Residual petroleum products, nes and related materials	0.00	0.00	0.00	0.00	0.03	0.00	0.01	0.01	0.02	0.06	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	0.00	0.00	0.01	0.01	0.00	0.04	0.01	0.01	0.00
77	341	Gas, natural and manufactured	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78	351	Electric current	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79	411	Animal oils and fats	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
80	423	Fixed vegetable oils, soft, crude refined or purified	0.29	0.04	0.01	0.00	0.00	0.13	0.78	0.46	0.05	0.02	0.01	0.02	0.02	0.03	0.05	0.05	0.06	0.06	0.09	0.05	0.03	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.01
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.09	0.05	0.01	0.06	0.07	0.00	0.01	0.02	0.01	0.00	0.04	0.00	0.02	0.10	0.01	0.01	0.05	0.00	0.00	0.00	0.00	0.00
82	431	Animal and vegetable oils and fats, processed, and waxes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
83	511	Hydrocarbons, nes, and derivatives	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
84	512	Alcohols, phenols etc, and their derivatives	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01
85	513	Carboxylic acids, and their derivatives	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.00	0.03	0.04	0.00	0.00	0.01	0.00
86	514	Nitrogen-function compounds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.09	0.07	0.12	0.21	0.23	0.57	0.34	0.04	0.30	0.04	0.00	0.07	0.11	0.01	0.00	0.00	0.01
87	515	Organo-inorganic and heterocyclic compounds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.06	0.03	0.04	0.06	0.03
88	516	Other organic chemicals	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.17	0.03	0.04	0.03	0.03	0.03	0.03	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.01
89	522	Inorganic chemical elements, oxides and halogen salts	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.00	0.01
90	523	Other inorganic chemicals; compounds of precious metals	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.01	0.01
91	524	Radioactive and associated material	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92	531	Synthetic dye, natural indigo, lakes	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.02	0.00	0.03	0.02	0.02	0.06	0.11	0.12	0.12	0.13	0.15	0.07	0.01	0.07	0.22	0.38	0.58
93	532	Dyeing and tanning extracts, and synthetic tanning materials	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.27	0.22	0.24	0.07	0.00	0.00	0.19	0.19	0.00	0.00	0.00	0.00
94	533	Pigments, paints, varnishes and related materials	0.00	0.00	0.00	0.02	0.02	0.21	0.30	0.13	0.10	0.05	0.04	0.08	0.06	0.06	0.06	0.12	0.20	0.08	0.05	0.05	0.03	0.05	0.11	0.26	0.08	0.10	0.07	0.05	0.05
95	541	Medicinal and pharmaceutical products	0.06	0.05	0.02	0.04	0.26	0.68	0.47	0.43	0.36	0.26	0.22	0.24	0.22	0.48	0.53	0.32	0.23	0.19	0.21	0.29	0.23	0.32	0.19	0.16	0.18	0.27	0.16	0.14	0.10
96	551	Essential oils, perfume and flavour materials	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.01	0.01	0.02	0.02	0.02	0.00	0.01	0.02	0.02	0.03	0.04	0.04	0.02	0.02	0.02	0.02	0.17	0.19	0.23	0.08	0.03
97	553	Perfumery, cosmetics, toilet preparations, etc	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.01	0.12	0.03	0.02	0.06	0.18	0.24	0.42	0.42	0.52	0.42	0.37	0.24	0.26	0.29	0.24	0.28	0.23	0.15	0.10	0.19
98	554	Soap, cleansing and polishing preparations	0.00	0.00	0.00	0.00	0.03	0.02	0.04	0.02	0.03	0.04	0.01	0.02	0.09	0.33	0.73	0.35	0.84	0.60	0.42	0.21	0.25	0.19	0.11	0.16	0.17	0.21	0.17	0.13	0.19
99	562	Fertilizers, manufactured	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	572	Explosives and pyrotechnic products	10.09	11.53	7.54	6.78	4.23	3.57	2.89	3.40	3.59	3.24	3.92	4.11	2.74	2.77	2.14	3.46	2.88	3.80	3.81	3.99	1.67	1.96	0.03	0.48	0.02	0.06	0.47	0.23	0.00
101	582	Condensation, polycondensation and polyaddition products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.03	0.03	0.02	0.03	0.01	0.01	0.03	0.01	0.01	0.01	0.01	0.01	0.02
102	583	Polymerization and copolymerization products	0.00	0.02	0.00	0.00	0.04	0.12	0.14	0.13	0.14	0.14	0.09	0.08	0.09	0.10	0.11	0.13	0.15	0.17	0.12	0.07	0.05	0.04	0.05	0.05	0.06	0.04	0.04	0.04	0.03
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104	585	Other artificial resins and plastic materials	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00
105	591	Pesticides, disinfectants	0.00	0.00	0.00	0.00	0.06	0.05	0.01	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.01	0.00
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	0.02	0.18	0.01	0.01	0.02	0.02	0.02	0.02	0.05	0.13	0.06	0.05	0.05	0.04	0.05	0.06	0.23	0.63	0.60	0.44	0.40	0.30	0.30	0.49	0.49	0.43	0.64	0.84	0.69
107	598	Miscellaneous chemical products, nes	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.01	0.00	0.01	0.08	0.35	0.02	0.03	0.02	0.04	0.04	0.04	0.04	0.05	0.04	0.05	0.10	0.09	0.10	0.13	0.24	0.27
108	611	Leather	0.23	0.35	0.12	0.19	0.24	0.03	0.22	0.80	0.59	2.00	1.45	1.54	1.50	1.30	1.91	2.38	2.10	1.92	1.18	0.55	0.30	0.15	0.15	0.30	0.59	0.52	0.56	0.63	0.50
109	612	Manufactures of leather or of composition leather, nes; etc	1.53	1.18	1.01	1.08	0.96	1.18	0.44	0.20	0.21	0.34	0.51	0.36	1.19	1.98	2.24	3.31	2.66	2.56	2.14	2.40	2.28	2.06	2.45	1.72	1.52	1.31	1.14	0.81	0.86
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	0.00	0.00	0.00	0.00	0.00	4.93	1.84	4.59	3.44	3.29	2.73	3.75	5.33	47.42	52.05	53.73	52.08	70.46	53.28	57.97	22.27	0.17	0.18	0.24	2.54	7.46	5.82	3.86	0.48
111	621	Materials of rubber	1.44	0.44	0.28	0.41	0.68	0.14	0.21	0.09	0.08	0.51	0.08	0.11	0.08	0.06	0.08	0.14	0.12	0.07	0.06	0.05	0.03	0.03	0.03	0.07	0.13	0.12	0.26	0.27	0.12
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.02	0.02	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.03	0.07	0.02	0.02	0.02	0.01	0.01	0.01	0.14	0.21	0.18	0.14	0.14
113	628	Articles of rubber, nes	0.18	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.09	0.04	0.02	0.01	0.00	0.04	0.02	0.03
114	633	Cork manufactures	0.54	1.08	0.23	0.01	0.02	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.03	0.00	0.01	0.02	0.02	0.02	0.02	0.01	0.01	0.03	0.03	0.05	0.07	0.02	0.03	0.01
115	634	Veneers, plywood, improved" wood and other wood worked nes"	0.00	0.00	0.00	0.00	0.08	0.04	0.10	0.07	0.13	0.12	0.08	0.09	0.13	0.08	0.15	0.26	0.19	0.17	0.22	0.22	0.11	0.07	0.07	0.09	0.12	0.15	0.14	0.14	0.12
116	635	Wood manufactures, nes	1.90	1.03	1.35	0.83	0.81	0.80	0.86	1.03	1.11	1.20	0.97	0.95	0.82	0.58	0.32	0.16	0.08	0.09	0.11	0.08	0.06	0.05	0.04	0.04	0.23	0.03	0.04	0.03	0.03
117	641	Paper and paperboard	0.01	0.01	0.00	0.01	0.06	0.04	0.03	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.06	0.07	0.04	0.05	0.06	0.04	0.05	0.03	0.03	0.04	0.04	0.04	0.04	0.03	0.04
118	642	Paper and paperboard, precut, and articles of paper or paperboard	0.03	0.02	0.00	0.02	0.09	0.12	0.13	0.14	0.13	0.17	0.12	0.09	0.10	0.11	0.12	0.18	0.16	0.17	0.13	0.10	0.07	0.12	0.09	0.10	0.07	0.10	0.13	0.11	0.11
119	651	Textile yarn	3.18	2.30	2.51	3.13	5.26	8.64	8.58	9.45	7.97	6.50	4.37	3.80	3.62	3.53	3.41	5.66	5.80	6.69	5.98	4.76	5.47	4.82	5.23	6.07	7.59	9.85	9.03	7.50	7.68
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	0.25	0.49	0.16	0.43	11.69	7.51	5.41	3.55	5.14	2.47	2.08	3.79	3.67	4.00	4.61	4.53	4.21	4.06	4.16	3.90	3.70	3.14	4.25	6.16	6.18	7.03	9.78	7.99	8.31

Appendix A.4.1. RCA of Macao (1976-2004)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	0.01	0.00	0.00	0.00	3.83	4.70	3.17	2.08	2.98	2.45	1.62	1.36	0.89	0.96	0.95	0.96	0.70	0.92	1.06	0.98	0.94	0.89	0.87	1.66	2.48	3.23	3.36	3.27	2.98
122	654	Textile fabrics, woven, other than cotton or man-made fibres	0.15	0.88	0.39	3.74	4.21	4.08	3.19	2.80	3.13	2.95	2.32	1.99	2.22	2.44	2.09	2.07	2.00	1.65	1.36	1.30	1.20	0.67	2.56	3.87	4.38	2.92	4.48	4.64	4.44
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	0.00	0.01	0.08	0.00	0.67	3.68	3.48	4.95	6.04	7.79	6.09	6.89	7.98	4.84	5.67	6.96	4.78	5.45	5.75	8.63	6.04	5.64	9.76	14.49	12.31	12.50	14.46	13.92	15.81
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	0.24	0.51	0.34	0.41	1.20	0.74	0.41	0.79	0.70	0.29	0.21	0.21	0.60	0.98	1.59	0.87	0.65	0.90	0.92	1.13	0.81	0.98	1.04	1.11	1.67	2.31	4.04	4.01	3.75
125	657	Special textile fabrics and related products	0.01	0.01	0.01	0.01	0.26	0.59	0.56	0.52	0.36	0.27	0.19	0.33	0.26	0.09	0.15	0.39	0.30	0.47	0.69	0.78	0.42	0.20	0.20	0.29	0.45	0.45	0.59	0.53	0.53
126	658	Made-up articles, wholly or chiefly of textile materials, nes	21.08	17.67	10.57	13.49	22.95	24.83	18.13	18.69	14.04	9.18	8.24	6.76	6.78	5.16	3.44	3.49	2.17	1.63	0.97	1.33	0.35	0.17	0.12	0.12	0.07	0.13	0.07	0.06	0.03
127	659	Floor coverings, etc	0.10	0.06	0.05	0.01	0.34	0.16	0.10	0.10	0.12	0.13	0.13	0.13	0.14	0.07	0.05	0.08	0.02	0.03	0.08	0.04	0.03	0.02	0.03	0.03	0.03	0.02	0.01	0.01	0.02
128	661	Lime, cement, and fabricated construction materials	0.00	0.00	0.00	0.00	0.01	0.06	0.03	0.51	3.63	5.75	5.11	6.23	5.58	4.00	3.14	3.39	3.59	4.59	3.49	3.81	4.66	3.75	2.89	4.06	2.98	2.76	0.81	0.96	0.14
129	662	Clay and refractory construction materials	0.00	0.00	0.00	0.01	0.10	0.15	0.08	0.13	0.06	0.09	0.04	0.02	0.04	0.06	0.01	0.01	0.01	0.02	0.02	0.05	0.08	0.16	0.18	0.12	0.32	0.04	0.01	0.01	0.01
130	663	Mineral manufactures, nes	0.11	0.84	0.35	0.43	0.13	0.22	0.11	0.02	0.03	0.04	0.02	0.02	0.01	0.01	0.01	0.01	0.08	0.07	0.07	0.03	0.01	0.17	0.09	0.01	0.01	0.00	0.01	0.01	0.01
131	664	Glass	0.17	0.03	0.02	0.01	0.02	0.02	0.03	0.05	0.04	0.07	0.02	0.01	0.00	0.02	0.01	0.03	0.03	0.03	0.04	0.03	0.01	0.01	0.03	0.01	0.01	0.01	0.01	0.24	0.43
132	665	Glassware	0.02	0.03	0.00	0.01	0.15	0.13	0.99	0.09	0.10	0.11	0.06	0.04	0.03	0.05	0.07	0.08	0.08	0.12	0.13	0.13	0.09	0.08	0.07	0.06	0.08	0.17	0.24	0.20	0.19
133	666	Pottery	6.90	8.39	11.31	9.44	10.09	8.00	6.41	4.96	5.14	6.06	5.85	7.21	8.15	6.16	3.26	0.94	0.47	0.54	0.21	0.21	0.23	0.12	0.07	0.06	0.06	0.04	0.03	0.08	0.02
134	667	Pearl, precious and semi-precious stones, unworked or worked	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
136	672	Ingots and other primary forms, of iron or steel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137	673	Iron and steel bars, rods, shapes and sections	0.00	0.00	0.00	0.01	0.00	0.03	0.01	0.05	0.05	0.07	0.03	0.01	0.03	0.01	0.01	0.02	0.04	0.22	0.21	0.05	0.01	0.02	0.00	0.01	0.01	0.00	0.00	0.01	0.01
138	674	Universals, plates, and sheets, of iron or steel	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01
139	676	Rails and railway track construction materials, of iron or steel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.03	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	677	Iron or steel wire (excluding wire rod), not insulated	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.04	0.05	0.09	0.10	0.04	0.02	0.05	0.03	0.03	0.07	0.05	0.01	0.01	0.01	0.00	0.00	0.02	0.04	0.01	0.09	0.01
141	678	Tube, pipes and fittings, of iron or steel	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.01	0.02	0.02	0.01	0.01	0.02	0.01	0.01	0.02	0.01	0.04	0.05	0.02	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.03
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	0.54	0.50	0.05	0.00	0.12	0.02	0.00	0.05	0.15	0.21	0.21	1.94	1.37	1.03	0.57	0.28	0.40	0.46	0.33	0.21	0.12	0.04	0.02	0.24	0.18	0.01	0.01	0.00	0.00
143	681	Silver, platinum and other metals of the platinum group	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.11	0.15	0.20	0.03	0.05	0.00	0.00
144	682	Copper	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.08	0.20	0.01	0.00	0.04	0.15	0.08	0.05	0.00	0.01	0.01	0.57	1.58
145	683	Nickel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	684	Aluminium	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.01	0.02	0.01	0.00	0.00	0.01	0.03	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.04	0.09	0.01	0.00	0.00	0.00	0.01	0.03
147	685	Lead	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148	686	Zinc	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.34	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
149	687	Tin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.02	0.13	0.14	0.00	0.00	0.03	0.10	0.06	0.33	0.23	0.18	0.41	0.11	0.10	1.61	0.05
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00
152	691	Structures and parts, nes, of iron, steel or aluminium	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.04	0.04	0.06	0.02	0.01	0.02	0.01	0.02	0.02	0.02	0.07	0.05	0.05	0.02	0.05	0.03	0.05	0.07	0.01	0.03	0.07	0.10
153	692	Metal containers for storage and transport	0.01	0.01	0.00	0.00	0.02	0.70	0.70	0.80	0.75	0.99	0.61	0.49	0.61	0.58	0.84	1.16	1.21	1.95	2.13	2.08	1.48	0.88	0.74	0.84	1.17	1.91	2.28	2.68	2.76
154	693	Wire products (excluding insulated electrical wire); fencing grills	0.00	0.00	0.00	0.02	0.09	0.07	0.17	0.08	0.07	0.08	0.07	0.04	0.06	0.04	0.04	0.04	0.06	0.05	0.07	0.06	0.03	0.01	0.02	0.01	0.02	0.02	0.04	0.05	0.05
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	0.00	0.01	0.01	0.00	0.28	0.27	0.17	0.23	0.21	0.12	0.07	0.05	0.05	0.18	0.39	0.41	0.38	0.31	0.30	0.35	0.47	0.23	0.43	0.39	0.15	0.08	0.01	0.06	0.10
156	695	Tools for use in the hand or in machines	0.00	0.00	0.01	0.01	0.04	0.06	0.04	0.03	0.02	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.04	0.03	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.05
157	696	Cutlery	0.00	0.01	0.00	0.00	0.18	0.11	0.11	0.12	0.11	0.15	0.08	0.15	0.08	0.08	0.08	0.18	0.33	0.22	0.28	0.13	0.27	0.18	0.09	0.03	0.03	0.01	0.03	0.01	0.02
158	697	Household equipment of base metal, nes	0.18	0.26	0.02	0.00	0.30	0.26	0.25	0.17	0.18	0.31	0.19	0.23	0.15	0.18	0.27	0.23	0.15	0.12	0.06	0.05	0.07	0.03	0.03	0.01	0.02	0.03	0.01	0.02	0.03
159	699	Manufactures of base metal, nes	0.06	0.05	0.04	0.12	0.17	0.21	0.23	0.16	0.21	0.13	0.11	0.07	0.09	0.06	0.06	0.08	0.07	0.11	0.12	0.09	0.06	0.07	0.06	0.16	0.11	0.06	0.09	0.09	0.14
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	0.19	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.02	0.08	0.03	0.04	0.12	0.13	0.11	0.06	0.08	0.06	0.08	0.04	0.13	0.04	0.02	0.02	0.01	0.00
161	712	Steam engines, turbines	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162	713	Internal combustion piston engines, and parts thereof, nes	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.04	0.02	0.03	0.02	0.01	0.02	0.25	0.02	0.01	0.00	0.00	0.01	0.09	0.00
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.04	0.00	0.00	0.00	0.00	0.00	0.25	2.00
164	716	Rotating electric plant and parts thereof, nes	0.04	0.03	0.00	0.01	0.02	0.02	0.05	0.75	0.02	0.07	0.01	0.02	0.02	0.07	0.04	0.06	0.05	0.08	0.11	0.10	0.05	0.06	0.04	0.08	0.09	0.07	0.11	0.15	0.11
165	718	Other power generating machinery and parts thereof, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167	722	Tractors (other than those falling in heading 74411 and 7832)	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.15	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
168	723	Civil engineering, contractors' plant and equipment and parts, nes	0.00	0.00	0.00	0.00	0.07	0.14	0.13	0.04	0.04	0.07	0.03	0.03	0.01	0.02	0.07	0.08	0.51	0.30	0.28	0.49	0.05	0.04	0.12	0.09	0.01	0.00	0.00	0.04	0.05
169	724	Textile and leather machinery, and parts thereof, nes	0.00	0.00	0.00	0.00	0.06	0.18	0.15	0.14	0.10	0.10	0.09	0.11	0.27	0.23	0.26	0.20	0.46	0.44	0.44	0.54	0.24	0.10	0.26	0.22	0.69	0.34	1.20	0.45	0.54
170	725	Paper and paper manufacture machinery, and parts thereof, nes	0.00	0.00	0.00	0.01	0.00	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.01	0.24	0.14	0.02	0.01	0.01	0.02	0.00	0.01	0.01	0.00	0.03	0.00
171	726	Printing, bookbinding machinery, and parts thereof, nes	0.00	0.00	0.00	0.00	0.00	0.04	0.02	0.06	0.01	0.03	0.10	0.01	0.02	0.01	0.07	0.10	0.09	0.04	0.04	0.06	0.03	0.03	0.05	0.10	0.04	0.07	0.06	0.09	0.07
172	727	Food-processing machines (non-domestic) and parts thereof, nes	0.00	0.01	0.00	0.02	0.00	0.01	0.02	0.03	0.05	0.03	0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.02	0.04	0.00	0.01	0.00
173	728	Other machinery, equipment, for specialized industries; parts nes	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.02	0.04	0.02	0.03	0.06	0.09	0.03	0.07	0.05	0.05	0.07	0.03	0.10	0.11	0.02	0.08	0.31	0.05	0.06	0.04	0.02	0.02
174	736	Metalworking machine-tools, parts and accessories thereof, nes	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.03	0.01	0.01	0.01	0.02	0.01	0.02	0.02	0.03	0.07	0.02	0.02	0.02	0.02	0.01	0.01	0.00	0.05	0.07	0.03	0.04
175	737	Metalworking machinery (other than machine-tools), and parts, nes	0.00	0.00	0.00	0.00	0.02	0.01	0.03	0.06	0.03	0.01	0.01	0.02	0.01	0.02	0.04	0.02	0.03	0.10	0.04	0.06	0.03	0.01	0.01	0.02	0.02	0.06	0.07	0.05	0.07
176	741	Heating and cooling equipment and parts thereof, nes	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.03	0.01	0.02	0.01	0.06	0.42	0.27	0.06	0.57	0.92	0.69	0.31	0.20	0.03	0.04	0.05	0.06	0.19	0.10	0.07	0.04	0.03
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	0.00	0.00	0.00	0.00	0.01	0.04	0.05	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.05	0.02	0.03	0.03	0.01	0.06	0.02	0.02	0.04	0.03	0.02	0.01
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	0.00	0.00	0.00	0.00	0.01	0.03	0.04	0.03	0.02	0.03	0.02	0.02	0.07	0.06	0.02	0.05	0.04	0.03	0.08	0.03	0.01	0.02	0.03	0.05	0.02	0.02	0.03	0.01	0.03
179	744	Mechanical handling equipment, and parts thereof, nes	0.00	0.00	0.00	0.00	0.01	0.08	0.20	0.13	0.04	0.13	0.07	0.01	0.01	0.01	0.09	0.11	0.07	0.30	0.75	0.39	0.08	0.03	0.21	0.05	0.03	0.04	0.06	0.04	0.10
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	0.00	0.00	0.00	0.00	0.02	0.01	0.03	0.02	0.01	0.01	0.00	0.01	0.03	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.01	0.01	0.05	0.01	0.02	0.11	0.04	0.02	0.04

Appendix A.4.1. RCA of Macao (1976-2004)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
181	749	Non-electric parts and accessories of machinery, nes	0.00	0.01	0.00	0.00	0.00	0.06	0.08	0.17	0.14	0.19	0.27	0.19	0.20	0.11	0.13	0.16	0.16	0.18	0.12	0.13	0.06	0.05	0.03	0.09	0.07	0.07	0.04	0.02	0.02
182	751	Office machines	0.00	0.00	0.00	0.00	0.02	0.02	0.06	0.06	0.25	0.29	0.07	0.09	0.03	0.05	0.16	1.10	0.64	0.14	0.20	0.10	0.08	0.09	0.11	0.06	0.09	0.07	0.03	0.08	0.10
183	752	Automatic data processing machines and units thereof	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.06	0.09	0.09	0.02	0.01	0.01	0.02	0.02	0.01	0.11	0.03	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.05	0.03	0.02	0.09
184	759	Parts, nes of and accessories for machines of headings 751 or 752	0.00	0.00	0.00	0.03	0.37	0.34	0.42	0.40	0.89	0.64	0.55	0.44	0.29	0.28	0.21	0.14	0.22	0.09	0.20	0.46	0.44	0.28	0.18	0.14	0.16	0.08	0.08	0.42	0.57
185	761	Television receivers	0.00	0.00	0.00	0.00	0.01	0.06	0.01	0.06	0.06	0.07	0.05	0.10	0.15	0.12	0.13	1.19	0.28	0.28	0.14	0.22	0.07	0.06	0.04	0.07	0.05	0.03	0.03	0.05	0.04
186	762	Radio-broadcast receivers	0.47	0.12	0.41	1.64	3.56	3.43	6.22	8.11	7.53	6.92	7.84	3.42	1.10	0.27	0.09	0.04	0.12	1.16	0.72	0.20	0.03	0.03	0.00	0.00	0.02	0.03	0.01	0.01	0.02
187	763	Gramophones, dictating machines and other sound recorders	0.00	0.00	0.00	0.00	0.00	0.04	0.02	0.28	0.09	0.08	0.03	0.03	0.15	0.19	0.05	0.29	0.50	0.44	0.14	0.11	0.15	0.14	0.02	0.02	0.06	0.04	0.07	0.06	0.08
188	764	Telecommunication equipment, nes; parts and accessories, nes	0.00	0.01	0.00	0.00	0.04	0.28	0.39	0.21	0.08	0.08	0.10	0.19	0.13	0.19	0.12	0.22	0.24	0.37	0.20	0.08	0.04	0.03	0.01	0.02	0.03	0.04	0.08	0.16	0.19
189	771	Electric power machinery, and parts thereof, nes	0.00	0.10	0.03	0.05	0.05	0.21	0.14	0.25	0.59	0.47	0.22	0.14	0.20	0.05	0.14	0.17	0.10	0.21	0.41	1.13	1.23	2.02	3.75	4.00	5.25	3.11	2.35	2.01	2.14
190	772	Electrical apparatus for making and breaking electrical circuits	0.00	0.00	0.00	0.01	0.02	0.06	0.07	0.13	0.03	0.03	0.06	0.07	0.02	0.02	0.02	0.15	0.06	0.05	0.03	0.03	0.02	0.11	0.06	0.06	0.09	0.06	0.07	0.09	0.18
191	773	Equipment for distribution of electricity	0.00	0.03	0.02	0.01	0.01	0.03	0.01	0.01	0.04	3.05	0.03	0.02	0.01	0.01	0.03	0.03	0.07	0.01	0.04	0.02	0.05	0.08	0.04	0.26	0.23	0.20	0.20	0.25	0.24
192	774	Electro-medical and radiological equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.02	0.05	0.03	0.01	0.05	0.02
193	775	Household type equipment, nes	0.00	0.00	0.00	0.00	0.03	0.04	0.05	0.09	0.07	0.07	0.03	0.13	0.07	0.04	0.02	0.04	0.04	0.03	0.04	0.07	0.36	0.35	0.13	0.05	0.02	0.08	0.08	0.04	0.02
194	776	Thermionic, microcircuits, transistors, valves, etc	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.03	0.01	0.03	0.04	0.02	0.01	0.02	0.01	0.00	0.01	0.01	0.03	0.01	0.01	0.01	0.01	0.03	0.01	0.02	0.03	0.05
195	778	Electrical machinery and apparatus, nes	0.02	0.01	0.02	0.03	0.10	0.17	0.13	0.14	0.17	0.18	0.19	0.15	0.09	0.11	0.07	0.05	0.08	0.10	0.31	0.26	0.25	0.26	0.17	0.12	0.14	0.13	0.17	0.11	0.06
196	781	Passenger motor vehicles (excluding buses)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.02	0.01	0.01	0.03	0.02	0.03	0.01	0.02	0.01	0.02
197	782	Lorries and special purposes motor vehicles	0.00	0.00	0.00	0.00	0.04	0.05	0.02	0.02	0.01	0.01	0.00	0.01	0.01	0.00	0.01	0.02	0.05	0.01	0.07	0.20	0.01	0.05	0.00	0.01	0.00	0.00	0.02	0.00	0.01
198	783	Road motor vehicles, nes	0.00	0.00	0.00	0.00	0.05	1.44	1.59	0.10	0.09	0.08	0.04	0.12	0.10	0.00	0.03	0.01	0.00	0.02	0.06	0.05	0.04	0.00	0.01	0.00	0.00	0.01	0.02	0.00	0.00
199	784	Motor vehicle parts and accessories, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200	785	Cycles, scooters, motorized or not; invalid carriages	0.00	0.00	0.00	0.00	0.06	0.18	0.04	0.05	0.04	0.18	0.11	0.21	0.33	0.32	0.20	0.59	0.87	0.40	0.43	0.06	0.01	0.03	0.03	0.01	0.03	0.03	0.06	0.14	0.17
201	786	Trailers, and other vehicles, not motorized, nes	0.00	0.00	0.00	0.00	0.00	0.07	0.18	0.28	0.01	0.01	0.01	0.00	0.02	0.00	0.04	0.14	0.01	0.02	0.11	0.10	0.07	0.01	0.02	0.02	0.02	0.01	0.02	0.00	0.02
202	791	Railway vehicles and associated equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
203	792	Aircraft and associated equipment, and parts thereof, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.26	0.24	0.55	0.38	0.41	0.42	0.49	0.63	0.21
204	793	Ships, boats and floating structures	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.03	0.03	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.00	0.00	0.01	0.00
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	0.11	0.06	0.06	0.01	0.15	0.14	0.23	0.08	0.05	0.08	1.18	1.57	1.38	2.00	1.75	1.77	1.71	2.80	2.20	3.50	3.16	2.39	1.63	2.81	3.13	2.94	1.87	1.33	0.23
206	821	Furniture and parts thereof	0.97	0.68	0.51	0.59	0.51	0.90	0.82	0.91	1.11	0.92	0.62	0.50	0.41	0.39	0.25	0.13	0.10	0.10	0.18	0.15	0.05	0.04	0.03	0.04	0.06	0.04	0.04	0.03	0.03
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	3.03	1.57	5.58	6.42	5.26	7.41	7.85	9.40	8.79	9.87	6.88	5.42	5.19	4.13	3.31	2.96	0.89	0.23	0.28	0.14	0.14	0.49	0.69	0.28	0.49	0.22	0.19	0.08	0.07
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	68.53	57.80	63.00	61.93	47.64	38.94	38.53	35.40	29.81	30.16	21.13	18.48	22.46	22.80	22.60	18.87	13.81	16.49	16.14	17.16	18.07	17.42	18.51	15.90	17.79	14.04	12.78	16.18	16.91
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	47.16	32.77	30.65	31.98	26.47	23.66	23.75	19.48	18.27	17.05	16.15	15.82	17.21	16.35	15.50	13.21	10.84	12.15	12.92	16.31	19.36	21.77	18.93	20.28	22.11	23.08	23.63	26.97	30.06
210	844	Under garments of textile fabrics, not knitted or crocheted	94.07	103.5	109.4	96.50	78.05	63.64	59.85	53.50	40.70	39.26	37.37	33.60	35.67	32.71	33.42	33.72	26.67	27.39	28.27	31.32	33.15	33.28	29.83	32.06	28.94	23.86	17.85	18.91	26.21
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	55.86	39.17	65.39	66.20	60.61	54.61	48.74	49.25	46.51	47.91	48.59	43.54	47.42	41.48	41.29	40.66	41.57	41.19	47.06	58.13	69.79	67.91	63.44	60.75	56.70	54.22	55.88	50.72	49.80
212	846	Under-garments, knitted or crocheted	61.53	53.08	28.89	26.15	31.39	28.43	26.37	20.35	18.35	18.93	17.82	17.25	19.26	24.48	26.26	24.94	19.93	20.39	20.39	21.71	21.08	20.69	22.70	22.81	24.75	26.77	23.59	25.93	29.09
213	847	Clothing accessories, of textile fabrics, nes	6.02	10.68	12.51	24.22	20.91	18.76	21.47	19.37	16.03	18.84	12.16	9.03	9.25	6.07	5.98	3.96	2.48	2.24	1.95	1.88	1.14	0.77	0.64	1.08	2.18	1.74	0.33	0.26	0.38
214	848	Articles of apparel, clothing accessories, non-textile, headgear	1.45	0.76	1.26	2.08	1.26	1.59	2.57	2.59	3.29	1.76	1.28	0.83	0.87	0.98	1.46	1.50	1.03	0.87	1.31	2.11	2.05	1.81	2.34	3.00	3.80	3.41	1.68	1.32	1.25
215	851	Footwear	0.99	0.29	0.68	0.46	0.48	0.45	0.13	0.21	0.17	0.34	0.64	0.64	0.91	0.96	1.26	1.47	0.91	1.29	1.94	2.37	2.15	2.14	2.92	3.92	4.75	5.00	5.21	5.57	6.41
216	871	Optical instruments and apparatus	4.68	6.31	8.79	7.21	4.58	4.85	2.65	1.88	2.74	2.09	2.21	2.46	3.24	3.27	3.77	3.72	3.96	3.34	0.00	0.02	0.02	0.00	0.00	0.04	0.02	0.00	0.00	0.00	0.04
217	872	Medical instruments and appliances, nes	0.00	0.03	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.17	0.06	0.12	0.11	0.09	0.09	0.10	0.09	0.10	0.11
218	873	Meters and counters, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.07	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.03	0.00	0.01	0.01
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	0.00	0.00	0.00	0.00	0.06	0.10	0.04	0.03	0.07	0.02	0.01	0.04	0.01	0.02	0.03	0.01	0.02	0.03	0.07	0.07	0.08	0.03	0.03	0.03	0.04	0.03	0.06	0.06	0.06
220	881	Photographic apparatus and equipment, nes	0.46	0.58	0.66	0.67	0.59	1.52	1.47	1.28	1.21	1.42	1.28	1.70	1.14	0.80	0.76	1.19	1.14	0.14	0.09	0.06	0.02	0.02	0.00	0.05	0.03	0.04	0.05	0.04	0.03
221	882	Photographic and cinematographic supplies	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.21	0.11	0.16	0.50	0.40	0.48	0.56	0.62	0.93	0.83	0.60	0.63	0.83	0.86	0.72	0.51	0.45	0.31	0.29	0.38	0.30	0.22
222	883	Cinematograph film, exposed and developed	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.00	0.00	0.00
223	884	Optical goods nes	0.01	0.03	0.02	0.01	0.05	0.18	0.06	0.13	0.19	0.42	0.76	0.50	0.55	0.49	0.11	0.00	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.12	0.38
224	885	Watches and clocks	0.00	0.00	0.00	0.00	0.11	1.02	0.97	1.78	0.60	0.35	0.27	0.20	0.04	0.02	0.18	0.02	0.48	0.01	0.21	0.04	0.02	0.01	0.01	0.00	0.01	0.02	0.03	0.01	0.03
225	892	Printed matter	0.04	0.06	0.01	0.03	0.05	0.06	0.06	0.06	0.05	0.06	0.04	0.04	0.05	0.03	0.05	0.05	0.04	0.05	0.04	0.04	2.48	0.07	0.05	0.06	0.08	0.11	0.28	0.27	0.29
226	893	Articles, nes of plastic materials	0.17	0.04	0.04	0.00	0.02	0.19	0.31	0.26	0.21	0.28	0.24	0.17	0.22	0.32	0.41	0.47	0.31	0.29	0.29	0.28	0.21	0.17	0.18	0.22	0.24	0.19	0.26	0.31	0.35
227	894	Baby carriages, toys, games and sporting goods	1.31	0.71	1.48	2.28	1.90	6.93	13.54	16.45	22.52	26.47	24.04	17.56	18.59	18.48	18.63	10.05	7.25	5.92	6.42	4.51	2.00	0.64	0.68	0.27	0.06	0.07	0.05	0.12	0.18
228	895	Office and stationary supplies, nes	0.00	0.00	0.00	0.00	0.06	0.48	0.54	0.58	0.08	0.14	0.03	0.02	0.08	0.24	0.34	0.44	0.51	0.53	0.63	0.72	0.53	0.93	0.82	0.61	0.57	0.67	0.47	0.42	0.31
229	896	Works of art, collectors' pieces and antiques	0.00	0.00	0.00	0.00	0.01	0.06	0.03	0.01	0.71	0.05	0.03	0.03	0.00	0.02	0.04	0.22	0.44	0.78	0.46	6.83	0.16	0.11	0.01	0.03	0.08	0.02	0.05	0.00	0.02
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	0.37	0.02	0.03	0.08	0.05	0.13	0.04	0.10	0.09	0.18	0.10	0.16	0.33	0.32	0.72	0.40	0.27	0.21	0.37	0.30	0.31	0.19	0.15	0.12	0.32	0.66	1.28	1.29	2.05
231	898	Musical instruments, parts and accessories thereof	0.08	0.01	0.02	0.00	0.02	0.12	0.13	0.08	1.87	0.38	0.03	0.02	0.11	0.59	0.33	2.65	3.17	3.09	4.04	2.04	0.15	0.18	0.17	0.73	1.53	0.95	0.90	0.54	0.82
232	899	Other miscellaneous manufactured articles, nes	0.99	1.39	2.75	6.60	10.90	17.03	16.40	18.13	17.85	14.12	12.47	10.27	11.02	9.72	5.97	0.98	0.66	0.77	0.84	1.09	1.40	1.43	1.62	1.11	1.00	0.87	0.98	0.94	0.78
233	931	Special transactions, commodity not classified according to class	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	0.00	0.00	0.00	0.00	0.80	0.03	0.04	0.36	0.06	0.00	0.00	0.03	0.09	0.03	0.00	0.00	0.03	0.06	0.06	0.03	0.03	0.07	0.04	0.03	0.04	0.08	0.02	0.00	0.02
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
236	961	Coin (other than gold coin), not being legal tender	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.59	0.00	0.00	10.21	0.00	0.00	0.00	0.00	0.00	7.93	7.85	1.25	11.09	0.06	0.01	0.05	2.71	0.02	0.02	0.00	0.32	0.00
237	971	Gold, non-monetary (excluding gold ores and concentrates)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.18	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.09	0.00	0.00	0.00	0.00	0.00	0.00
		Average	1.90	1.70	1.72	1.73	1.69	1.69	1.60	1.60	1.48	1.37	1.24	1.09	1.14	1.26	1.25	1.21	1.16	1.44	1.33	1.51	1.26	1.00	0.94	1.00	1.03	1.00	1.01	1.04	1.03
		Median	0.00	0.00	0.00	0.00	0.01	0.03	0.04	0.05	0.04	0.05	0.03	0.02	0.03	0.03	0.04	0.04	0.04	0.05	0.05	0.04	0.03	0.03	0.03	0.03	0.02	0.03	0.02	0.02	0.02
		Standard deviation	9.92	9.18	9.70	9.17	7.87	6.91	6.49	6.32	5.57	5.33	4.95	4.37	4.74	5.35	5.53	5.38	5.07	6.75	6.20	7.05	6.42	5.49	5.12	5.09	4.91	4.72	4.77	4.79	4.83

Appendix A.4.1. RCA of Macao (1976-2004)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
		Coefficient of Variation (CV)	5.21	5.40	5.63	5.30	4.65	4.09	4.05	3.96	3.77	3.89	4.00	4.01	4.17	4.25	4.43	4.45	4.38	4.68	4.66	4.68	5.08	5.50	5.47	5.07	4.76	4.73	4.72	4.60	4.71
		Skewness	6.82	8.05	8.36	7.73	7.06	6.36	6.24	5.82	5.49	6.00	6.54	6.68	6.75	6.31	6.64	7.18	7.46	7.59	6.90	6.83	7.81	9.25	9.27	8.65	8.09	7.96	8.03	7.05	7.06
		Kurtosis	49.77	74.74	78.54	66.27	55.77	45.91	44.25	37.86	33.67	40.62	50.12	52.74	53.14	43.57	48.43	56.92	62.93	64.20	50.30	49.55	69.58	100.3	100.8	88.34	77.99	76.13	79.30	58.42	56.71

Appendix A.4.1. RCA of Malaysia (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	0.10	0.04	0.04	0.06	0.30	0.38	0.34	0.59	0.81	1.19	1.56	1.71	1.90	1.76	1.62	1.79	1.59	1.42	1.64	1.59	1.44	0.90	0.67	0.81	0.71	0.73	0.53	0.63
2	011	Meat and edible meat offal, fresh, chilled or frozen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.02	0.02	0.03	0.04	0.06	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.02	0.01	0.01	0.02	0.03	0.02	0.01
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.03	0.00	0.00	0.00	0.04	0.06	0.08	0.12	0.12	0.14	0.11	0.07	0.06	0.05	0.01	0.00	0.00	0.01	0.02
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	0.06	0.03	0.05	0.09	0.20	0.12	0.07	0.15	0.14	0.23	0.18	0.16	0.17	0.09	0.09	0.09	0.08	0.07	0.07	0.06	0.07	0.07	0.09	0.15	0.17	0.16	0.14	0.10
5	022	Milk and cream	0.44	0.34	0.34	0.37	0.32	0.28	0.26	0.25	0.26	0.29	0.29	0.29	0.40	0.42	0.33	0.37	0.35	0.28	0.29	0.39	0.27	0.23	0.25	0.26	0.27	0.35	0.36	0.35
6	023	Butter	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.02	0.01	0.02	0.02	0.01	0.01	0.03	0.02	0.02	0.03	0.06	0.06	0.02	0.02	0.04	0.02
7	024	Cheese and curd	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	0.04	0.01	0.00	0.01	0.00	0.09	0.48	0.84	0.97	1.07	1.92	1.86	2.10	2.21	2.00	1.98	1.86	1.65	1.76	1.84	1.76	2.46	2.29	1.83	1.99	1.66	1.63	1.85
9	034	Fish, fresh, chilled or frozen	0.44	0.27	0.24	0.25	0.26	0.15	0.14	0.19	0.22	0.20	0.21	0.22	0.27	0.23	0.28	0.34	0.24	0.21	0.21	0.18	0.18	0.16	0.15	0.16	0.16	0.18	0.22	0.25
10	035	Fish, dried, salted or in brine; smoked fish	0.43	0.37	0.29	0.25	0.27	0.22	0.19	0.18	0.17	0.18	0.14	0.15	0.12	0.09	0.07	0.06	0.05	0.05	0.04	0.04	0.03	0.06	0.07	0.06	0.07	0.06	0.08	0.07
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	5.32	5.15	2.84	2.22	1.85	1.96	1.20	1.16	1.30	1.19	1.35	1.21	1.22	1.19	0.95	0.75	0.67	0.65	0.64	0.74	0.83	0.72	0.80	0.88	0.92	1.07	1.56	1.69
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	0.92	0.96	2.27	3.56	2.91	2.31	1.80	1.68	1.94	2.12	2.37	1.87	1.55	1.34	1.31	1.38	1.16	0.88	0.76	0.72	0.66	0.53	0.50	0.56	0.50	0.49	0.50	0.46
13	041	Wheat and meslin, unmilled	0.00	0.00	0.00	0.02	0.02	0.04	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	042	Rice	0.00	0.00	0.00	0.00	0.14	0.00	0.10	0.02	0.00	0.01	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.01
15	043	Barley, unmilled	0.00	0.00	0.00	0.00	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	044	Maize, unmilled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.02	0.04	0.03	0.03	0.02	0.02	0.02	0.01	0.01
17	045	Cereals, unmilled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.03	0.01	0.02	0.00	0.01	0.01	0.01
18	046	Meal and flour of wheat and flour of meslin	0.27	0.17	0.23	0.31	0.32	0.31	0.24	0.29	0.34	0.48	0.74	0.67	0.77	0.93	0.65	0.56	0.66	0.57	0.40	0.56	0.69	0.84	0.91	0.99	0.88	0.70	0.54	0.51
19	047	Other cereal meals and flour	0.02	0.03	0.02	0.09	0.12	0.10	0.09	0.11	0.18	0.19	0.92	0.54	0.39	0.43	0.48	0.45	0.19	0.21	0.26	0.32	0.20	0.25	0.28	0.35	0.21	0.24	0.22	0.15
20	048	Cereal, flour or starch preparations of fruits or vegetables	0.49	0.45	0.42	0.42	0.55	0.48	1.02	0.57	0.50	0.47	0.59	0.69	0.63	0.62	0.56	0.61	0.71	0.74	0.69	0.57	0.51	0.58	0.67	0.66	0.70	0.73	0.71	0.76
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	0.45	0.27	0.26	0.35	0.26	0.25	0.19	0.20	0.20	0.18	0.24	0.25	0.19	0.09	0.11	0.19	0.13	0.12	0.13	0.14	0.11	0.13	0.16	0.18	0.18	0.19	0.19	0.21
22	056	Vegetables, roots and tubers, prepared or preserved, nes	0.46	0.51	0.45	0.51	0.39	0.32	0.25	0.13	0.25	0.18	0.24	0.25	0.37	0.36	0.30	0.29	0.20	0.17	0.16	0.17	0.15	0.14	0.16	0.18	0.20	0.15	0.18	0.16
23	057	Fruit and nuts, fresh, dried	0.24	0.22	0.24	0.40	0.31	0.30	0.35	0.56	0.38	0.43	0.48	0.50	0.45	0.37	0.32	0.39	0.30	0.22	0.24	0.21	0.19	0.23	0.23	0.24	0.23	0.18	0.15	0.13
24	058	Fruit, preserved, and fruits preparations	2.19	1.36	1.33	1.19	1.16	0.86	0.66	0.69	0.75	0.61	0.56	0.53	0.50	0.52	0.38	0.35	0.29	0.24	0.21	0.22	0.20	0.18	0.17	0.18	0.18	0.20	0.17	0.15
25	061	Sugar and honey	0.24	0.21	0.17	0.50	0.24	0.29	0.48	0.47	0.69	0.82	0.63	1.05	1.04	0.82	0.62	0.45	0.43	0.23	0.22	0.26	0.27	0.32	0.42	0.43	0.57	0.57	0.45	0.45
26	062	Sugar confectionery and preparations, non-chocolate	0.24	0.23	0.19	0.22	0.26	0.20	0.19	0.19	0.29	0.38	0.58	0.66	0.73	0.79	0.46	0.44	0.48	0.48	0.51	0.38	0.31	0.33	0.34	0.30	0.25	0.25	0.23	0.22
27	071	Coffee and coffee substitutes	0.15	0.15	0.11	0.09	0.10	0.10	0.07	0.07	0.02	0.03	0.05	0.05	0.05	0.06	0.05	0.04	0.04	0.07	0.09	0.07	0.07	0.12	0.22	0.49	0.54	0.42	0.45	0.36
28	072	Cocoa	3.44	3.84	6.10	5.75	6.51	5.36	7.96	6.64	11.99	14.40	15.50	11.69	11.53	9.85	6.97	7.81	6.22	3.39	2.33	2.67	2.42	2.28	2.19	2.28	2.21	2.45	3.09	3.77
29	073	Chocolate and other preparations containing cocoa, nes	0.14	0.10	0.12	0.15	0.09	0.11	0.11	0.09	0.18	0.19	0.24	0.26	0.25	0.32	0.28	0.32	0.26	0.19	0.20	0.20	0.13	0.16	0.20	0.24	0.27	0.31	0.36	0.33
30	074	Tea and mate	0.25	0.13	0.11	0.09	0.08	0.05	0.03	0.04	0.07	0.07	0.07	0.08	0.06	0.04	0.04	0.04	0.04	0.04	0.06	0.04	0.02	0.03	0.04	0.04	0.11	0.08	0.05	0.08
31	075	Spices	17.44	10.35	9.36	7.10	5.22	4.94	3.64	5.56	6.34	5.47	5.46	5.69	4.09	2.78	1.58	1.59	2.31	1.64	2.01	3.30	3.01	2.83	2.51	1.57	1.28	1.09	1.17	1.35
32	081	Feeding stuff for animals (not including unmilled cereals)	0.29	0.50	0.51	0.53	0.75	0.58	0.52	0.73	0.92	0.66	0.64	0.73	0.73	0.57	0.49	0.46	0.45	0.41	0.44	0.31	0.34	0.35	0.29	0.32	0.41	0.39	0.39	0.33
33	091	Margarine and shortening	3.71	4.34	5.87	6.59	3.92	2.60	3.04	1.86	2.91	2.12	2.25	2.12	2.12	2.45	2.78	3.09	3.03	3.33	2.63	4.36	3.61	3.46	4.35	4.85	4.41	3.90	5.25	4.17
34	098	Edible products and preparations, nes	0.42	0.33	0.36	0.52	0.49	0.56	0.63	0.79	0.97	0.96	0.85	0.78	0.66	0.60	0.56	0.50	0.45	0.41	0.47	0.49	0.43	0.43	0.46	0.50	0.51	0.52	0.51	0.53
35	111	Non-alcoholic beverages, nes	0.25	0.31	0.85	0.82	0.44	0.62	0.41	0.37	0.42	0.69	0.64	0.67	0.65	0.58	0.51	0.52	0.45	0.45	0.50	0.49	0.52	0.50	0.56	0.71	0.65	0.64	0.53	0.52
36	112	Alcoholic beverages	0.11	0.10	0.10	0.12	0.10	0.09	0.09	0.08	0.12	0.12	0.13	0.11	0.07	0.07	0.05	0.06	0.07	0.14	0.14	0.12	0.11	0.13	0.15	0.15	0.12	0.16	0.21	0.23
37	121	Tobacco unmanufactured; tobacco refuse	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.01	0.02	0.01	0.05	0.07	0.03	0.02
38	122	Tobacco, manufactured	0.02	0.02	0.01	0.03	0.01	0.02	0.02	0.02	0.04	0.03	0.09	0.02	0.07	0.21	0.20	0.17	0.11	0.24	0.42	0.62	0.62	0.68	0.77	0.93	0.89	0.95	0.92	0.88
39	211	Hides and skins, excluding furs, raw	0.02	0.02	0.02	0.02	0.01	0.00	0.00	0.01	0.01	0.01	0.04	0.03	0.03	0.03	0.01	0.02	0.02	0.02	0.06	0.06	0.06	0.08	0.12	0.05	0.05	0.06	0.09	0.09
40	212	Furskins, raw	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	0.00	0.00	0.00	0.05	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.04	0.03	0.05	0.02	0.02	0.03	0.03	0.05	0.09	0.04	0.02	0.03	0.03	0.03	0.03
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	6.68	4.13	8.30	2.94	7.71	2.25	3.85	4.40	4.83	3.69	1.77	1.76	4.11	2.43	2.36	1.29	0.95	0.60	0.30	0.43	0.39	0.29	0.33	0.14	0.28	0.24	0.22	0.38
43	232	Natural rubber latex; rubber and gums	121.45	53.28	52.76	55.60	47.22	41.95	36.21	39.58	51.88	47.14	54.72	34.89	31.05	24.17	18.36	16.80	15.54	14.54	12.73	12.78	12.99	11.72	10.98	10.09	10.04	10.02	11.82	11.85
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	0.00	0.00	0.00	0.00	0.06	0.04	0.06	0.05	0.03	0.05	0.02	0.02	0.05	0.09	0.10	0.08	0.08	0.08	0.07	0.10	0.12	0.12	0.08	0.11	0.12	0.33	0.29	0.33
45	244	Cork, natural, raw and waste	0.22	0.00	0.00	0.29	0.71	0.01	0.28	0.02	0.01	0.01	0.01	0.01	0.08	0.01	0.03	0.01	0.01	0.00	0.04	0.03	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
46	245	Fuel wood and wood charcoal	1.26	1.14	1.89	1.60	0.86	0.89	1.30	1.57	1.94	1.31	2.11	2.45	2.11	2.96	3.09	3.10	2.41	2.35	2.68	2.62	2.03	2.53	2.87	2.48	2.12	1.56	1.71	1.76
47	246	Pulpwood (including chips and wood waste)	1.87	1.21	1.01	1.57	1.96	1.79	1.60	1.53	1.51	0.93	0.29	0.30	0.30	0.31	0.15	0.10	0.05	0.10	0.18	0.23	0.27	0.41	0.48	0.41	0.42	0.44	0.32	0.69
48	247	Other wood in the rough or roughly squared	33.56	27.74	28.57	38.06	46.78	34.36	33.26	36.52	45.13	47.07	34.16	31.26	26.82	24.59	18.99	13.10	10.59	8.52	7.94	7.80	5.73	6.79	5.76	4.32	4.79	5.26	4.62	4.96
49	248	Wood, simply worked, and railway sleepers of wood	7.29	7.36	7.62	8.12	8.41	6.79	5.33	5.72	6.77	6.90	7.37	8.96	8.79	7.83	7.03	7.53	5.62	4.80	3.82	3.19	2.55	2.53	2.71	2.25	2.09	2.11	1.91	2.20
50	251	Pulp and waste paper	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.02	0.01	0.02	0.02	0.02	0.01	0.01	0.03	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.02
51	261	Silk	0.00	0.01	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.02	0.01	0.07	0.19	0.09	0.03	0.04	0.13	0.06	0.00	0.00	0.01	0.01
52	263	Cotton	0.06	0.06	0.04	0.06	0.06	0.06	0.05	0.04	0.03	0.05	0.05	0.03	0.03	0.04	0.04	0.06	0.15	0.09	0.09	0.13	0.14	0.08	0.06	0.06	0.06	0.05	0.05	0.05
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.01	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.04	0.01	0.01	0.05	0.01	0.01	0.02	0.00	0.00	0.09
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	0.10	0.09	0.07	0.04	0.00	0.01	0.01	0.03	0.02	0.01	0.00	0.03	0.07	0.09	0.07	0.12	0.05	0.04	0.06	0.06	0.04	0.19	0.04	0.05	0.05	0.03	0.02	0.07
55	266	Synthetic fibres suitable for spinning	0.01	0.33	1.68	0.87	0.63	0.84	0.78	0.89	0.87	0.88	0.93	1.04	0.84	0.81	1.05	0.99	0.76	0.67	0.74	0.63	0.73	0.78	0.76	0.77	0.71	0.85	0.92	0.97
56	267	Other man-made fibres suitable for spinning, and waste	0.02	0.03	0.04	0.05	0.05	0.04	0.03	0.02	0.02	0.01	0.01	0.03	0.02	0.01	0.02	0.02	0.01	0.04	0.04	0.01	0.01	0.01	0.07	0.05	0.10	0.07	0.07	0.05
57	268	Wool and other animal hair (excluding tops)	0.45	0.01	0.03	0.01	0.00	0.01	0.01	0.02	0.02	0.03	0.03	0.14	0.23	0.15	0.23	0.31	0.21	0.19	0.31	0.41	0.34	0.05	0.01	0.01	0.01	0.02	0.01	0.06
58	269	Old clothing and other old textile articles; rags	0.08	0.05	0.05	0.05	0.11	0.16	0.07	0.11	0.25	0.32	0.32	0.45	0.43	0.45	0.28	0.52	0.64	0.66	0.62	0.77	0.48	0.71	0.86	0.98	0.82	1.11	0.77	0.75
59	271	Fertilizers, crude	0.01	0.00	0.01	0.02	0.03	0.04	0.02	0.02	0.02	0.05	0.09	0.05	0.03	0.08	0.23	0.22	0.13	0.14	0.12	0.09	0.08	0.12	0.12	0.05	0.08	0.13	0.10	0.09
60	273	Stone, sand and gravel	0.76	0.80	0.38	0.72	0.99	1.70	1.50	1.34	1.40	1.46	0.92	0.74	0.59	0.55	0.46	0.47	0.56	0.63	0.61	0.55	0.53	0.41	0.35	0.26	0.20	0.18	0.17	0.15

Appendix A.4.1. RCA of Malaysia (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.03	0.05	0.05	0.87	2.67	2.92	2.65
62	277	Natural abrasives, nes	0.06	0.00	0.00	0.00	0.00	0.20	0.02	0.01	0.06	0.00	0.84	0.01	0.00	0.02	0.01	0.01	0.02	0.01	0.01	0.08	0.00	0.02	0.05	0.01	0.02	0.01	0.12	0.15
63	278	Other crude minerals	0.07	0.06	0.05	0.05	0.07	0.13	0.21	0.23	0.24	0.18	0.13	0.13	0.13	0.14	0.11	0.11	0.13	0.12	0.16	0.17	0.13	0.13	0.15	0.15	0.14	0.14	0.13	0.13
64	281	Iron ore and concentrates	0.02	0.01	0.01	0.02	0.02	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.04	0.01	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.01	0.02	0.00	0.03	0.01
65	282	Waste and scrap metal of iron or steel	0.04	0.04	0.04	0.07	0.07	0.07	0.06	0.08	0.28	0.20	0.21	0.14	0.14	0.15	0.13	0.06	0.18	0.08	0.07	0.04	0.03	0.03	0.03	0.04	0.03	0.03	0.03	0.03
66	286	Ores and concentrates of uranium and thorium	0.09	0.02	0.09	0.03	0.09	0.13	0.12	0.26	0.12	0.12	0.02	0.13	0.10	0.00	0.00	0.02	0.02	0.08	0.06	0.05	0.03	0.08	0.06	0.03	0.04	0.05	0.02	0.01
67	287	Ores and concentrates of base metals, nes	1.63	1.07	1.13	1.17	1.23	1.14	0.88	0.99	1.32	1.39	0.94	0.73	0.61	0.58	0.47	0.44	0.43	0.30	0.22	0.19	0.13	0.10	0.07	0.11	0.07	0.04	0.04	0.03
68	288	Non-ferrous base metal waste and scrap, nes	0.60	0.91	1.27	0.82	0.64	0.73	0.63	0.75	1.11	0.86	1.06	0.64	0.71	0.81	0.64	0.54	0.55	0.49	0.46	0.35	0.42	0.40	0.33	0.42	0.30	0.26	0.32	0.25
69	289	Ores and concentrates of precious metals, waste, scrap	0.33	0.80	0.39	0.25	0.04	0.04	0.06	0.36	0.40	0.63	0.25	0.15	0.03	0.03	0.04	0.06	0.06	0.07	0.32	0.30	0.19	0.12	0.09	0.13	0.19	0.79	0.72	0.98
70	291	Crude animal materials, nes	0.06	0.05	0.07	0.11	0.11	0.15	0.18	0.03	0.03	0.03	0.05	0.09	0.08	0.10	0.09	0.06	0.08	0.11	0.11	0.09	0.09	0.09	0.13	0.10	0.11	0.09	0.10	0.09
71	292	Crude vegetable materials, nes	0.15	0.14	0.16	0.22	0.22	0.17	0.13	0.16	0.16	0.35	0.37	0.33	0.20	0.20	0.21	0.16	0.18	0.13	0.16	0.14	0.15	0.15	0.13	0.13	0.17	0.16	0.17	0.20
72	322	Coal, lignite and peat	0.26	0.14	0.09	0.06	0.08	0.12	0.09	0.10	0.09	0.10	0.01	0.01	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.06	0.02	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.05	0.00	0.00	0.00	0.01
74	333	Crude petroleum and oils obtained from bituminous minerals	2.55	2.56	2.73	2.68	3.54	5.63	5.63	4.69	6.12	4.70	4.47	4.10	3.26	2.73	2.44	2.11	1.49	1.29	1.02	1.16	1.07	0.84	0.70	0.69	0.71	0.80	0.94	1.01
75	334	Petroleum products, refined	0.37	0.24	0.24	0.29	0.28	0.47	0.65	0.69	0.84	0.82	0.63	0.61	0.63	0.45	0.52	0.52	0.60	0.78	0.64	0.66	0.57	0.67	0.71	0.92	0.83	0.90	0.93	0.85
76	335	Residual petroleum products, nes and related materials	0.02	0.01	0.01	0.00	0.00	0.00	0.01	0.02	0.02	0.01	0.13	0.08	0.20	0.35	0.38	0.07	0.14	0.30	0.33	0.32	0.04	0.04	0.16	0.30	0.36	0.41	0.56	0.43
77	341	Gas, natural and manufactured	0.00	0.00	0.00	0.00	0.00	1.62	3.02	3.41	5.11	5.50	5.03	5.08	4.85	4.27	3.36	3.27	3.13	3.70	3.01	3.05	2.72	2.60	2.82	2.87	2.75	2.80	3.17	3.55
78	351	Electric current	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.17	0.23
79	411	Animal oils and fats	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.06	0.10	0.00	0.01	0.01	0.01	0.29	0.02	0.01	0.03	0.01	0.03	0.02	0.02	0.01	0.02
80	423	Fixed vegetable oils, soft, crude refined or purified	0.08	0.01	0.11	0.63	0.72	0.59	0.45	0.33	0.50	1.37	0.60	1.17	0.98	0.58	0.37	0.51	0.55	0.64	0.60	0.60	0.83	0.83	0.78	0.75	0.57	0.48	0.61	0.53
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	61.19	51.27	55.37	67.34	74.66	54.07	53.22	51.65	66.42	58.99	60.69	56.35	51.75	47.00	38.26	37.23	34.04	32.29	30.85	28.44	35.93	30.25	23.60	27.31	28.47	31.70	27.66	24.50
82	431	Animal and vegetable oils and fats, processed, and waxes	3.64	4.40	4.64	6.33	7.12	8.04	7.07	6.66	7.20	20.88	26.94	24.01	22.54	19.39	18.34	15.42	16.16	15.24	17.83	16.76	16.50	16.40	15.24	14.94	14.77	17.63	20.44	20.67
83	511	Hydrocarbons, nes, and derivatives	0.01	0.01	0.00	0.01	0.01	0.00	0.01	0.00	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.08	0.13	0.15	0.29	0.20	0.24	0.48	0.77	0.98	0.87	0.91	1.04
84	512	Alcohols, phenols etc, and their derivatives	0.05	0.03	0.02	0.05	0.10	0.14	0.23	0.70	1.29	1.02	1.62	1.18	1.38	1.56	1.68	1.71	1.91	1.52	1.16	2.04	2.22	2.04	2.04	2.13	2.48	2.54	2.42	2.02
85	513	Carboxylic acids, and their derivatives	0.01	0.00	0.01	0.11	0.16	0.08	0.14	0.08	0.09	0.10	0.13	0.08	0.07	0.17	0.29	0.32	0.33	0.26	0.48	0.66	0.77	0.75	1.06	1.92	2.11	2.07	2.31	1.49
86	514	Nitrogen-function compounds	0.05	0.05	0.04	0.05	0.05	0.04	0.03	0.04	0.06	0.06	0.05	0.04	0.04	0.05	0.06	0.05	0.03	0.03	0.03	0.03	0.05	0.04	0.05	0.06	0.07	0.10	0.09	0.12
87	515	Organo-inorganic and heterocyclic compounds	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.02	0.03	0.02	0.06	0.02	0.02	0.03	0.02	0.01	0.03	0.03
88	516	Other organic chemicals	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.03	0.02	0.02	0.43	0.53	0.39	0.45	0.52	0.27	0.32	0.75	0.56	0.57	0.66	0.55	0.37
89	522	Inorganic chemical elements, oxides and halogen salts	0.09	0.11	0.16	0.15	0.15	0.09	0.19	0.41	0.23	0.12	0.12	0.11	0.10	0.17	0.15	0.16	0.13	0.13	0.15	0.18	0.20	0.21	0.19	0.22	0.32	0.51	0.54	0.49
90	523	Other inorganic chemicals; compounds of precious metals	0.02	0.02	0.02	0.03	0.03	0.04	0.04	0.02	0.02	0.02	0.06	0.06	0.07	0.06	0.08	0.08	0.07	0.05	0.09	0.17	0.23	0.26	0.25	0.24	0.30	0.33	0.31	0.30
91	524	Radioactive and associated material	0.06	0.05	0.06	0.10	0.11	0.14	0.15	0.20	0.01	0.16	0.22	0.22	0.21	0.19	0.10	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.02	0.01	0.01	0.03	0.02
92	531	Synthetic dye, natural indigo, lakes	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.04	0.03	0.02	0.04	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.04	0.06	0.07	0.07	0.07	0.07
93	532	Dyeing and tanning extracts, and synthetic tanning materials	0.02	0.02	0.03	0.05	0.04	0.06	0.04	0.01	0.01	0.01	0.01	0.05	0.03	0.02	0.05	0.01	0.02	0.01	0.02	0.00	0.10	0.03	0.02	0.04	0.04	0.01	0.03	0.02
94	533	Pigments, paints, varnishes and related materials	0.07	0.06	0.05	0.07	0.06	0.08	0.08	0.09	0.09	0.08	0.12	0.17	0.24	0.27	0.39	0.49	0.54	0.44	0.50	0.48	0.51	0.49	0.50	0.54	0.52	0.53	0.59	0.69
95	541	Medicinal and pharmaceutical products	0.09	0.08	0.09	0.12	0.12	0.13	0.12	0.11	0.12	0.12	0.11	0.11	0.11	0.10	0.07	0.07	0.08	0.07	0.07	0.06	0.05	0.04	0.04	0.04	0.04	0.03	0.04	0.03
96	551	Essential oils, perfume and flavour materials	0.07	0.04	0.03	0.10	0.15	0.07	0.06	0.04	0.04	0.05	0.04	0.03	0.02	0.02	0.03	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.04	0.05	0.04
97	553	Perfumery, cosmetics, toilet preparations, etc	0.20	0.24	0.20	0.28	0.28	0.24	0.29	0.29	0.29	0.30	0.33	0.35	0.33	0.31	0.26	0.23	0.20	0.18	0.18	0.17	0.16	0.16	0.17	0.17	0.19	0.20	0.19	0.21
98	554	Soap, cleansing and polishing preparations	0.32	0.35	0.31	0.42	0.37	0.35	0.26	0.32	0.53	0.53	0.58	0.54	0.66	0.71	0.89	0.99	0.90	0.80	0.80	0.88	0.95	0.91	0.91	0.85	0.83	0.97	1.00	1.02
99	562	Fertilizers, manufactured	0.01	0.00	0.02	0.05	0.07	0.02	0.02	0.03	0.39	0.52	0.60	0.70	0.55	0.65	0.60	0.61	0.46	0.54	0.44	0.35	0.30	0.38	0.56	0.65	0.60	0.65	0.63	0.72
100	572	Explosives and pyrotechnic products	0.01	0.04	0.06	0.24	0.09	0.13	0.17	0.14	0.15	0.14	0.05	0.10	0.21	0.24	0.17	0.14	0.04	0.07	0.06	0.11	0.14	0.07	0.10	0.17	0.09	0.10	0.08	0.12
101	582	Condensation, polycondensation and polyaddition products	0.03	0.03	0.05	0.06	0.06	0.07	0.10	0.04	0.04	0.05	0.06	0.10	0.09	0.09	0.11	0.15	0.17	0.23	0.27	0.42	0.50	0.57	0.72	0.76	0.81	0.83	0.82	0.84
102	583	Polymerization and copolymerization products	0.06	0.04	0.06	0.06	0.06	0.05	0.05	0.05	0.08	0.09	0.11	0.10	0.11	0.12	0.19	0.28	0.30	0.39	0.43	0.49	0.47	0.41	0.57	0.60	0.65	0.75	0.82	0.85
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.03	0.05	0.06	0.01	0.01	0.01	0.01	0.04	0.02	0.02	0.04	0.03	0.04	0.10	0.10	0.10	0.13	0.10	0.04	0.03	0.07
104	585	Other artificial resins and plastic materials	0.13	0.15	0.12	0.16	0.19	0.27	0.29	0.09	0.08	0.08	0.17	0.12	0.02	0.02	0.02	0.03	0.01	0.02	0.03	0.05	0.07	0.13	0.13	0.08	0.08	0.08	0.06	0.06
105	591	Pesticides, disinfectants	0.15	0.18	0.18	0.22	0.23	0.16	0.16	0.25	0.34	0.33	0.39	0.39	0.38	0.33	0.32	0.30	0.29	0.35	0.39	0.35	0.37	0.38	0.35	0.32	0.30	0.40	0.42	0.38
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	0.03	0.04	0.04	0.05	0.07	0.13	0.08	0.10	0.11	0.11	0.15	0.13	0.13	0.13	0.14	0.13	0.18	0.16	0.20	0.22	0.22	0.22	0.25	0.25	0.25	0.24	0.22	0.24
107	598	Miscellaneous chemical products, nes	0.20	0.12	0.20	0.16	0.27	0.39	0.56	0.30	0.58	0.48	0.73	0.41	0.19	0.19	0.22	0.24	0.59	0.96	1.07	1.04	0.81	0.72	0.77	0.74	0.70	0.79	0.85	0.75
108	611	Leather	0.01	0.01	0.01	0.00	0.00	0.01	0.02	0.02	0.03	0.04	0.05	0.03	0.04	0.04	0.03	0.03	0.04	0.19	0.29	0.21	0.42	0.12	0.05	0.06	0.07	0.11	0.05	0.06
109	612	Manufactures of leather or of composition leather, nes; etc	0.18	0.19	0.13	0.11	0.19	0.28	0.20	0.22	0.23	0.23	0.30	0.25	0.33	0.20	0.14	0.14	0.13	0.11	0.13	0.11	0.10	0.13	0.18	0.17	0.19	0.19	0.21	0.19
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.01	0.00	0.02	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01
111	621	Materials of rubber	1.40	1.28	1.50	1.75	1.65	1.71	1.58	1.55	1.76	2.14	2.63	3.03	3.25	3.75	3.13	2.31	2.12	1.88	1.74	1.78	1.53	1.42	1.44	1.44	1.39	1.55	1.58	1.70
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	0.24	0.15	0.11	0.11	0.09	0.05	0.09	0.10	0.12	0.17	0.13	0.14	0.15	0.20	0.29	0.28	0.22	0.20	0.22	0.19	0.26	0.20	0.17	0.20	0.18	0.19	0.21	0.21
113	628	Articles of rubber, nes	0.62	0.65	0.72	0.59	0.76	0.68	0.52	0.61	1.01	1.27	1.11	0.91	0.93	1.10	1.09	1.04	0.86	0.81	0.81	0.87	0.99	0.69	0.57	0.61	0.57	0.56	0.56	0.60
114	633	Cork manufactures	0.01	0.10	0.13	0.05	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.03	0.01	0.00	0.01	0.01	0.00	0.00	0.02	0.03	0.00	0.01	0.01	0.00	0.01	0.01	0.01
115	634	Veneers, plywood, improved" wood and other wood worked nes"	6.79	5.77	5.47	6.09	5.80	4.63	3.52	3.16	4.68	5.42	4.54	4.37	4.64	5.27	5.82	8.37	8.12	7.63	8.91	8.32	6.07	6.20	5.87	5.73	5.58	5.25	5.44	5.34
116	635	Wood manufactures, nes	1.28	1.35	1.36	1.41	1.18	1.13	1.21	1.02	1.18	1.06	1.23	1.37	1.34	1.49	1.33	1.39	1.22	1.05	1.10	1.20	1.17	1.06	1.07	1.06	1.03	0.97	1.06	1.04
117	641	Paper and paperboard	0.02	0.01	0.02	0.02	0.01	0.01	0.02	0.03	0.03	0.05	0.15	0.20	0.19	0.12	0.14	0.15	0.17	0.17	0.15	0.22	0.22	0.25	0.29	0.32	0.29	0.31	0.30	0.31
118	642	Paper and paperboard, precut, and articles of paper or paperboard	0.12	0.10	0.13	0.16	0.15	0.15	0.17	0.20	0.31	0.35	0.42	0.49	0.52	0.59	0.54	0.57	0.53	0.44	0.47	0.45	0.45	0.43	0.44	0.44	0.50	0.49	0.55	0.62
119	651	Textile yarn	0.50	0.38	0.41	0.48	0.44	0.36	0.28	0.37	0.45	0.42	0.52	0.42	0.45	0.47	0.48	0.74	0.79	1.08	1.37	1.22	1.12	1.10	1.10	0.98	1.02	0.96	1.00	1.20
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	0.90	0.65	0.90	0.91	0.81	0.75	0.66	0.65	0.76	0.69	0.67	0.60	0.59	0.57	0.56	0.55	0.52	0.40	0.36	0.36	0.38	0.35	0.33	0.34	0.28	0.29	0.29	0.28

Appendix A.4.1. RCA of Malaysia (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	0.34	0.50	1.01	0.73	0.87	0.79	0.74	0.72	0.67	0.65	0.64	0.53	0.46	0.56	0.53	0.51	0.56	0.51	0.61	0.72	0.71	0.68	0.74	0.70	0.48	0.47	0.57	0.55
122	654	Textile fabrics, woven, other than cotton or man-made fibres	0.04	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.02	0.01	0.02	0.02	0.02
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	0.08	0.06	0.06	0.07	0.11	0.24	0.30	0.37	0.46	0.45	0.84	1.38	1.27	1.27	1.24	0.99	0.88	0.95	0.97	0.88	0.73	0.60	0.62	0.66	0.51	0.43	0.40	0.41
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	0.01	0.01	0.02	0.01	0.02	0.02	0.03	0.01	0.02	0.02	0.05	0.05	0.06	0.08	0.13	0.11	0.12	0.08	0.08	0.07	0.05	0.06	0.08	0.09	0.10	0.07	0.09	0.08
125	657	Special textile fabrics and related products	0.15	0.11	0.12	0.13	0.09	0.06	0.06	0.09	0.07	0.07	0.09	0.09	0.10	0.11	0.12	0.19	0.17	0.15	0.14	0.14	0.15	0.16	0.17	0.18	0.19	0.21	0.30	0.32
126	658	Made-up articles, wholly or chiefly of textile materials, nes	0.24	0.19	0.24	0.27	0.26	0.18	0.21	0.20	0.29	0.32	0.19	0.21	0.27	0.29	0.25	0.23	0.19	0.17	0.13	0.12	0.10	0.11	0.09	0.09	0.08	0.10	0.10	0.11
127	659	Floor coverings, etc	0.05	0.02	0.02	0.02	0.02	0.01	0.00	0.01	0.01	0.01	0.01	0.02	0.04	0.08	0.08	0.09	0.09	0.10	0.10	0.07	0.07	0.06	0.10	0.09	0.11	0.10	0.09	0.14
128	661	Lime, cement, and fabricated construction materials	0.23	0.18	0.15	0.06	0.11	0.12	0.33	0.37	0.56	0.74	1.25	1.31	0.94	0.63	0.18	0.15	0.25	0.17	0.15	0.14	0.36	0.44	0.41	0.44	0.45	0.46	0.52	0.51
129	662	Clay and refractory construction materials	0.13	0.12	0.06	0.03	0.16	0.18	0.16	0.10	0.08	0.15	0.23	0.30	0.23	0.34	0.38	0.45	0.44	0.42	0.43	0.45	0.46	0.47	0.53	0.53	0.54	0.45	0.45	0.47
130	663	Mineral manufactures, nes	0.20	0.13	0.14	0.09	0.13	0.25	0.24	0.17	0.17	0.15	0.19	0.31	0.58	0.75	0.88	0.96	1.12	1.17	1.02	0.68	0.54	0.59	0.60	0.51	0.56	0.52	0.46	0.51
131	664	Glass	0.03	0.05	0.16	0.25	0.30	0.26	0.24	0.16	0.34	0.38	0.38	0.30	0.20	0.19	0.17	0.26	0.35	0.51	0.58	0.82	0.83	0.70	0.68	0.91	1.08	0.82	0.68	0.51
132	665	Glassware	0.14	0.10	0.23	0.27	0.29	0.28	0.22	0.43	0.39	0.37	0.32	0.41	0.49	0.52	0.52	0.53	0.51	0.36	0.45	0.50	0.34	0.44	0.71	0.70	0.59	0.54	0.41	0.42
133	666	Pottery	0.08	0.07	0.08	0.15	0.16	0.24	0.31	0.46	0.50	0.63	0.86	1.13	0.91	0.92	0.93	0.96	0.85	0.76	0.61	0.61	0.61	0.46	0.46	0.55	0.55	0.64	0.93	0.36
134	667	Pearl, precious and semi-precious stones, unworked or worked	0.03	0.04	0.03	0.03	0.03	0.04	0.07	0.12	0.14	0.21	0.17	0.22	0.29	0.33	0.25	0.20	0.17	0.17	0.14	0.11	0.06	0.04	0.04	0.02	0.01	0.01	0.02	0.02
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	0.01	0.01	0.03	0.02	0.00	0.01	0.02	0.93	1.50	1.96	1.29	1.21	1.97	1.47	1.30	1.21	1.07	0.91	0.96	0.96	0.55	0.36	0.24	0.38	0.42	0.49	0.33	0.07
136	672	Ingots and other primary forms, of iron or steel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.12	0.22	0.04	0.03	0.28	0.28	0.06	0.03	0.05	0.05	0.18	0.10	0.04	0.04	0.12	0.44	0.58	0.48
137	673	Iron and steel bars, rods, shapes and sections	0.01	0.02	0.01	0.01	0.04	0.04	0.07	0.09	0.39	0.63	0.66	0.41	0.36	0.18	0.31	0.38	0.30	0.17	0.14	0.09	0.28	0.31	0.19	0.26	0.16	0.34	0.31	0.27
138	674	Universals, plates, and sheets, of iron or steel	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.03	0.04	0.06	0.06	0.08	0.07	0.05	0.12	0.16	0.15	0.20	0.25	0.25	0.20	0.19	0.24	0.24	0.23
139	676	Rails and railway track construction materials, of iron or steel	0.01	0.02	0.00	0.00	0.08	0.02	0.01	0.02	0.05	0.05	0.01	0.01	0.01	0.02	0.07	0.04	0.10	0.05	0.02	0.03	0.03	0.05	0.03	0.05	0.15	0.03	0.03	0.05
140	677	Iron or steel wire (excluding wire rod), not insulated	0.02	0.03	0.03	0.04	0.09	0.02	0.02	0.02	0.03	0.07	0.13	0.26	0.14	0.13	0.50	0.68	0.78	0.69	0.40	0.33	0.32	0.47	0.48	0.40	0.39	0.75	0.95	0.84
141	678	Tube, pipes and fittings, of iron or steel	0.07	0.07	0.07	0.05	0.03	0.06	0.13	0.07	0.15	0.21	0.20	0.17	0.14	0.40	0.53	0.70	0.44	0.39	0.60	0.76	0.95	0.46	0.75	1.34	1.17	1.27	1.30	1.06
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	0.21	0.29	0.36	0.31	0.04	0.03	0.03	0.21	0.14	0.10	0.07	0.02	0.15	0.24	0.30	0.37	0.48	0.29	0.25	0.27	0.17	0.20	0.23	0.22	0.29	0.33	0.35	0.21
143	681	Silver, platinum and other metals of the platinum group	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.01	0.00	0.09	0.09	0.01	0.01	0.05	0.12	0.18	0.19	0.18	0.16	0.02	0.03	0.00	0.00	0.01	0.01	0.00	0.00
144	682	Copper	0.00	0.01	0.02	0.02	0.03	0.04	0.05	0.04	0.10	0.19	0.34	0.48	0.33	0.27	0.41	0.65	0.68	0.70	0.77	0.83	0.99	0.97	0.95	0.88	0.88	0.84	0.76	0.70
145	683	Nickel	0.03	0.01	0.01	0.01	0.03	0.05	0.09	0.03	0.02	0.01	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.01	0.01	0.01	0.02	0.00	0.00	0.06	0.00	0.01	0.01	0.04
146	684	Aluminium	0.06	0.07	0.12	0.16	0.13	0.15	0.15	0.11	0.15	0.19	0.16	0.18	0.18	0.19	0.18	0.20	0.26	0.25	0.21	0.23	0.29	0.34	0.32	0.30	0.31	0.32	0.34	0.39
147	685	Lead	0.13	0.09	0.08	0.05	0.04	0.05	0.10	0.07	0.11	0.24	0.21	0.22	0.19	0.18	0.18	0.23	0.35	0.60	0.31	0.35	0.77	1.21	0.84	1.30	0.74	0.73	0.85	0.76
148	686	Zinc	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.02	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.02	0.07	0.09	0.12	0.27	0.42	0.15	0.17	0.15	0.19	0.15	0.30
149	687	Tin	71.44	48.98	49.02	48.66	36.33	37.58	23.69	33.07	29.99	31.10	29.99	26.68	25.44	19.98	16.13	12.48	11.41	9.89	9.28	8.14	6.62	6.21	4.88	7.14	7.44	4.89	7.10	6.47
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	0.00	0.00	0.00	0.00	0.02	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.01	0.00	0.01	0.01	0.00	0.00	0.07	0.02	0.13	0.19	0.24	0.22	0.21	0.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	0.00	0.00	0.02	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.00	0.01	0.01	0.01
152	691	Structures and parts, nes, of iron, steel or aluminium	0.16	0.11	0.14	0.16	0.11	0.11	0.10	0.19	0.21	0.17	0.23	0.27	0.41	0.46	0.35	0.35	0.43	0.57	0.60	0.57	0.79	0.54	0.56	0.57	0.51	0.58	0.57	0.59
153	692	Metal containers for storage and transport	0.51	0.59	0.48	0.44	0.53	0.39	0.29	0.45	0.38	0.43	0.62	0.68	0.66	0.60	0.41	0.52	0.55	0.53	0.58	0.66	0.48	0.46	0.57	0.64	0.65	0.67	0.74	0.67
154	693	Wire products (excluding insulated electrical wire); fencing grills	0.06	0.12	0.07	0.11	0.21	0.20	0.09	0.06	0.18	0.17	0.29	0.19	0.21	0.36	0.62	0.82	0.73	0.66	0.83	0.94	0.79	0.97	0.72	0.98	0.75	0.75	0.80	1.03
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	0.04	0.04	0.05	0.14	0.23	0.07	0.09	0.09	0.17	0.21	0.21	0.30	0.54	0.63	0.73	0.79	0.79	0.85	0.70	0.78	0.76	0.64	0.66	0.69	0.65	0.68	0.74	0.74
156	695	Tools for use in the hand or in machines	0.03	0.03	0.06	0.04	0.06	0.06	0.10	0.06	0.04	0.07	0.04	0.05	0.10	0.13	0.13	0.15	0.12	0.12	0.12	0.13	0.14	0.13	0.18	0.25	0.23	0.26	0.39	0.33
157	696	Cutlery	0.02	0.02	0.07	0.08	0.06	0.03	0.02	0.01	0.02	0.03	0.02	0.03	0.03	0.09	0.12	0.12	0.07	0.11	0.09	0.44	0.49	0.76	0.43	0.35	0.28	0.52	0.26	0.26
158	697	Household equipment of base metal, nes	0.11	0.07	0.08	0.14	0.12	0.09	0.08	0.10	0.09	0.10	0.15	0.20	0.23	0.26	0.28	0.30	0.27	0.27	0.26	0.25	0.25	0.22	0.19	0.16	0.17	0.18	0.26	0.13
159	699	Manufactures of base metal, nes	0.17	0.16	0.18	0.22	0.21	0.18	0.18	0.21	0.18	0.24	0.30	0.32	0.36	0.41	0.39	0.55	0.55	0.55	0.61	0.50	0.46	0.44	0.42	0.48	0.51	0.50	0.53	0.54
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	0.03	0.07	0.09	0.09	0.16	0.16	0.10	0.12	0.24	0.20	0.29	0.31	0.30	0.24	0.27	0.18	0.20	0.23	0.14	0.21	0.08	0.10	0.34	0.35	0.39	0.54	0.47	0.45
161	712	Steam engines, turbines	0.08	0.00	0.00	0.00	0.07	0.04	0.10	0.08	0.04	0.11	0.10	0.21	0.78	1.67	0.09	0.20	0.56	0.11	0.61	0.30	0.55	0.18	0.18	0.20	0.31	0.14	0.36	0.21
162	713	Internal combustion piston engines, and parts thereof, nes	0.04	0.09	0.09	0.18	0.34	0.12	0.15	0.26	0.38	0.40	0.35	0.34	0.27	0.33	0.43	0.29	0.25	0.16	0.32	0.25	0.22	0.18	0.21	0.14	0.21	0.11	0.12	0.18
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	0.00	0.02	0.06	0.00	0.07	0.26	0.20	0.02	0.05	0.04	0.07	0.03	0.06	0.03	0.05	0.07	0.02	0.02	0.02	0.01	0.04	0.20	0.10	0.27	0.20	0.15	0.20	0.15
164	716	Rotating electric plant and parts thereof, nes	0.04	0.02	0.01	0.03	0.14	0.11	0.09	0.10	0.08	0.05	0.11	0.12	0.21	0.60	0.95	1.10	1.08	1.26	1.15	1.00	0.98	0.92	0.88	0.72	0.80	0.64	0.46	0.45
165	718	Other power generating machinery and parts thereof, nes	0.00	0.00	0.00	0.01	0.24	2.01	0.64	0.02	0.03	0.03	0.04	0.03	0.06	0.07	0.02	0.02	0.07	0.05	0.05	0.03	0.09	0.03	0.17	0.03	0.05	0.11	0.08	0.09
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	0.02	0.02	0.02	0.02	0.03	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.03	0.02	0.03	0.10	0.05	0.05	0.08	0.08	0.08	0.06	0.08	0.07	0.10
167	722	Tractors (other than those falling in heading 74411 and 7832)	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.03	0.02	0.01	0.01	0.02	0.01	0.01	0.01	0.04	0.01	0.01	0.01	0.01	0.03	0.02	0.01	0.01	0.01	0.02	0.02	0.01
168	723	Civil engineering, contractors' plant and equipment and parts, nes	0.08	0.07	0.07	0.10	0.14	0.30	0.32	0.43	0.42	0.38	0.45	0.28	0.28	0.34	0.37	0.28	0.24	0.25	0.24	0.23	0.42	0.17	0.13	0.11	0.10	0.17	0.16	0.14
169	724	Textile and leather machinery, and parts thereof, nes	0.01	0.01	0.01	0.01	0.01	0.03	0.02	0.02	0.02	0.02	0.03	0.03	0.04	0.04	0.06	0.06	0.06	0.09	0.12	0.10	0.10	0.14	0.10	0.16	0.13	0.13	0.15	0.22
170	725	Paper and paper manufacture machinery, and parts thereof, nes	0.01	0.00	0.00	0.01	0.00	0.02	0.03	0.02	0.02	0.05	0.03	0.06	0.05	0.05	0.06	0.09	0.05	0.06	0.05	0.09	0.15	0.10	0.11	0.10	0.07	0.09	0.08	0.08
171	726	Printing, bookbinding machinery, and parts thereof, nes	0.03	0.03	0.03	0.05	0.03	0.03	0.02	0.07	0.09	0.12	0.06	0.08	0.05	0.05	0.06	0.10	0.06	0.06	0.07	0.09	0.14	0.15	0.36	0.61	0.63	0.65	0.72	0.70
172	727	Food-processing machines (non-domestic) and parts thereof, nes	0.04	0.05	0.05	0.15	0.17	0.19	0.06	0.09	0.11	0.18	0.35	0.38	0.26	0.24	0.32	0.37	0.32	0.34	0.58	0.35	0.32	0.21	0.50	0.63	0.39	0.52	0.64	0.56
173	728	Other machinery, equipment, for specialized industries; parts nes	0.07	0.08	0.12	0.11	0.13	0.16	0.19	0.17	0.16	0.15	0.19	0.22	0.15	0.16	0.18	0.21	0.18	0.23	0.31	0.31	0.39	0.33	0.35	0.41	0.45	0.47	0.47	0.48
174	736	Metalworking machine-tools, parts and accessories thereof, nes	0.01	0.01	0.01	0.01	0.03	0.03	0.03	0.04	0.02	0.03	0.04	0.04	0.05	0.06	0.09	0.15	0.14	0.13	0.15	0.20	0.20	0.19	0.18	0.19	0.29	0.34	0.29	0.31
175	737	Metalworking machinery (other than machine-tools), and parts, nes	0.01	0.02	0.03	0.04	0.06	0.11	0.11	0.16	0.09	0.10	0.08	0.07	0.13	0.12	0.14	0.11	0.19	0.21	0.18	0.18	0.24	0.19	0.17	0.22	0.18	0.19	0.17	0.23
176	741	Heating and cooling equipment and parts thereof, nes	0.34	0.41	0.34	0.43	0.40	0.28	0.31	0.36	0.68	1.05	1.26	1.35	1.03	1.66	1.81	1.82	1.84	1.86	1.49	0.84	0.85	0.97	0.88	1.01	0.80	0.88	0.95	1.07
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	0.05	0.07	0.07	0.09	0.08	0.14	0.09	0.10	0.12	0.06	0.08	0.09	0.08	0.08	0.09	0.08	0.07	0.05	0.07	0.06	0.08	0.06	0.09	0.07	0.06	0.06	0.06	0.08
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	0.06	0.08	0.12	0.12	0.15	0.15	0.16	0.15	0.16	0.12	0.32	0.48	0.35	0.40	0.40	0.37	0.49	0.49	0.42	0.37	0.39	0.38	0.39	0.38	0.45	0.49	0.58	0.62
179	744	Mechanical handling equipment, and parts thereof, nes	0.06	0.04	0.03	0.05	0.10	0.16	0.28	0.21	0.20	0.17	0.17	0.13	0.10	0.11	0.12	0.18	0.19	0.20	0.22	0.27	0.29	0.22	0.15	0.17	0.15	0.20	0.27	0.30
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	0.05	0.04	0.04	0.04	0.06	0.05	0.08	0.12	0.07	0.06	0.06	0.07	0.06	0.08	0.08	0.10	0.11	0.15	0.11	0.10	0.11	0.12	0.16	0.16	0.22	0.15	0.15	0.20

Appendix A.4.1. RCA of Malaysia (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	0.03	0.03	0.04	0.07	0.09	0.10	0.07	0.07	0.05	0.08	0.06	0.07	0.08	0.09	0.12	0.16	0.19	0.21	0.21	0.24	0.22	0.21	0.28	0.29	0.26	0.26	0.28	0.28
182	751	Office machines	0.01	0.01	0.02	0.01	0.01	0.01	0.02	0.01	0.02	0.02	0.05	0.35	0.68	0.95	1.34	1.28	1.01	0.93	0.88	0.69	0.64	0.81	1.00	1.13	0.70	0.66	0.75	0.62
183	752	Automatic data processing machines and units thereof	0.01	0.00	0.00	0.00	0.03	0.02	0.04	0.02	0.01	0.02	0.02	0.05	0.05	0.10	0.36	0.39	0.81	1.14	1.84	2.53	2.48	2.55	2.53	3.19	3.28	3.05	3.67	3.95
184	759	Parts, nes of and accessories for machines of headings 751 or 752	0.13	0.02	0.01	0.01	0.02	0.03	0.09	0.10	0.04	0.08	0.17	0.48	1.29	2.15	3.30	3.42	3.51	3.51	3.41	3.47	4.30	5.99	6.04	4.60	5.09	4.02	3.35	3.21
185	761	Television receivers	0.01	0.01	0.02	0.06	0.34	0.62	0.64	0.93	1.75	2.39	2.03	3.24	3.64	4.13	4.78	5.57	5.84	6.68	6.01	4.91	4.13	4.05	4.51	4.36	4.69	3.42	3.02	2.36
186	762	Radio-broadcast receivers	0.47	0.81	0.92	0.92	1.32	2.06	2.18	3.27	4.77	5.89	7.24	9.26	9.38	9.91	11.03	9.46	10.04	10.48	10.34	8.99	8.39	9.41	8.45	8.23	5.65	6.25	6.93	7.21
187	763	Gramophones, dictating machines and other sound recorders	0.10	0.04	0.06	0.06	0.04	0.08	0.06	0.08	0.13	0.41	1.12	1.98	2.85	4.40	8.25	6.67	7.65	8.76	8.86	7.66	6.81	5.09	5.51	5.94	3.85	3.10	2.52	2.46
188	764	Telecommunication equipment, nes; parts and accessories, nes	0.24	0.24	0.36	0.36	0.55	0.55	0.51	0.61	0.69	0.80	1.19	1.77	2.25	2.32	2.70	2.18	2.28	2.13	2.11	1.98	1.84	1.61	1.74	2.02	1.67	1.64	1.61	1.51
189	771	Electric power machinery, and parts thereof, nes	0.42	0.44	0.71	0.80	0.66	0.89	1.59	1.49	2.18	2.46	2.75	3.00	2.61	2.83	2.58	2.39	2.00	1.59	1.40	1.31	1.13	1.21	1.46	1.19	0.98	0.86	0.85	0.69
190	772	Electrical apparatus for making and breaking electrical circuits	0.83	0.44	0.62	0.36	0.27	0.35	0.53	0.51	0.48	0.56	0.63	0.93	0.98	1.22	1.30	1.35	1.16	1.21	1.55	1.68	2.42	1.98	1.76	2.05	2.02	2.17	2.12	3.13
191	773	Equipment for distribution of electricity	0.03	0.04	0.04	0.09	0.12	0.09	0.15	0.07	0.12	0.21	0.56	0.81	0.92	1.03	0.93	0.81	0.83	0.83	0.88	0.73	0.67	0.62	0.67	0.66	0.65	0.56	0.66	0.66
192	774	Electro-medical and radiological equipment	0.03	0.03	0.05	0.03	0.04	0.05	0.03	0.04	0.05	0.03	0.02	0.03	0.04	0.04	0.03	0.02	0.01	0.03	0.04	0.05	0.07	0.08	0.09	0.11	0.13	0.13	0.25	0.16
193	775	Household type equipment, nes	0.07	0.07	0.08	0.11	0.08	0.09	0.08	0.25	0.38	0.39	0.18	0.19	0.28	0.38	0.42	0.51	0.47	0.45	0.48	0.49	0.44	0.39	0.40	0.57	0.56	0.67	0.81	0.77
194	776	Thermionic, microcircuits, transistors, valves, etc	9.44	9.23	9.72	11.28	12.36	10.56	8.86	9.62	12.53	10.72	9.43	8.37	8.60	7.33	8.20	6.62	5.80	5.53	5.76	5.72	6.04	5.82	4.69	5.53	6.38	6.93	5.94	5.63
195	778	Electrical machinery and apparatus, nes	0.35	0.28	0.27	0.24	0.22	0.28	0.28	0.22	0.25	0.25	0.36	0.45	0.53	0.62	0.65	0.54	0.62	0.59	0.56	0.63	0.65	0.72	0.82	0.91	0.94	0.91	1.00	0.98
196	781	Passenger motor vehicles (excluding buses)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.05	0.05	0.04	0.07	0.06	0.04	0.04	0.05	0.05	0.05	0.03	0.02	0.01	0.02	0.01	0.01	0.01
197	782	Lorries and special purposes motor vehicles	0.03	0.02	0.01	0.01	0.02	0.04	0.06	0.06	0.05	0.05	0.03	0.02	0.01	0.02	0.02	0.03	0.01	0.01	0.01	0.01	0.06	0.02	0.01	0.01	0.00	0.02	0.02	0.05
198	783	Road motor vehicles, nes	0.02	0.03	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.00	0.02	0.05	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.02	0.04	0.04	0.03	0.02	0.01	0.01	0.02	0.04
199	784	Motor vehicle parts and accessories, nes	0.01	0.01	0.01	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.06	0.06	0.06	0.08	0.09	0.11
200	785	Cycles, scooters, motorized or not; invalid carriages	0.04	0.02	0.07	0.08	0.04	0.05	0.05	0.03	0.02	0.03	0.04	0.10	0.26	0.34	1.04	0.70	0.65	0.55	0.59	0.57	0.58	0.57	0.55	0.47	0.44	0.45	0.55	0.54
201	786	Trailers, and other vehicles, not motorized, nes	0.05	0.06	0.06	0.04	0.05	0.09	0.16	0.10	0.12	0.13	0.12	0.12	0.10	0.11	0.14	0.40	0.54	0.54	0.70	0.62	0.47	0.23	0.12	0.24	0.25	0.13	0.28	0.24
202	791	Railway vehicles and associated equipment	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.17	0.04	0.00	0.00	0.00	0.03	0.00	0.01	0.01	0.01	0.01	0.03	0.02	0.03	0.02	0.01	0.02	0.01	0.00	0.01	0.01
203	792	Aircraft and associated equipment, and parts thereof, nes	0.41	0.25	0.43	0.10	0.30	0.36	0.39	0.26	0.20	0.18	0.21	0.45	0.44	0.56	0.67	0.94	1.54	1.19	0.81	0.63	0.73	0.40	0.19	0.14	0.14	0.18	0.16	0.20
204	793	Ships, boats and floating structures	0.02	0.04	0.01	0.02	0.03	0.17	0.51	0.72	1.02	1.21	0.52	0.62	1.30	2.14	1.95	0.43	0.60	0.62	0.61	0.68	0.66	0.28	0.07	0.08	0.17	0.11	0.47	0.59
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	0.13	0.08	0.08	0.12	0.08	0.10	0.14	0.08	0.06	0.13	0.19	0.28	0.25	0.23	0.24	0.27	0.27	0.28	0.31	0.28	0.29	0.28	0.23	0.36	0.23	0.23	0.26	0.26
206	821	Furniture and parts thereof	0.19	0.21	0.21	0.24	0.13	0.10	0.10	0.12	0.17	0.24	0.37	0.55	0.65	0.88	0.96	1.32	1.40	1.34	1.51	1.62	1.51	1.59	1.64	1.53	1.50	1.46	1.47	1.45
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	0.08	0.05	0.04	0.04	0.03	0.02	0.02	0.03	0.07	0.07	0.06	0.09	0.17	0.23	0.28	0.25	0.22	0.19	0.19	0.15	0.13	0.08	0.07	0.08	0.05	0.05	0.04	0.06
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	0.35	0.24	0.28	0.37	0.34	0.38	0.46	0.48	0.55	0.73	0.67	0.80	0.93	0.86	0.62	0.57	0.51	0.46	0.42	0.41	0.41	0.36	0.35	0.34	0.22	0.17	0.15	0.15
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	0.41	0.38	0.41	0.46	0.51	0.42	0.51	0.74	0.90	0.80	0.82	0.91	0.88	0.76	0.56	0.50	0.41	0.34	0.29	0.25	0.26	0.25	0.24	0.22	0.20	0.19	0.21	0.18
210	844	Under garments of textile fabrics, not knitted or crocheted	1.31	1.38	1.38	1.59	1.60	1.53	1.77	1.90	2.09	1.84	1.91	1.96	1.80	1.54	1.45	1.42	1.22	1.10	1.09	0.96	0.94	0.89	0.80	0.79	0.62	0.60	0.65	0.76
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	0.16	0.19	0.24	0.36	0.33	0.34	0.48	0.53	0.81	0.86	1.11	1.22	1.34	1.24	1.07	1.01	0.86	0.75	0.71	0.63	0.65	0.60	0.57	0.55	0.55	0.46	0.45	0.43
212	846	Under-garments, knitted or crocheted	0.86	0.70	0.78	0.74	0.91	1.07	1.24	1.10	1.34	1.34	1.27	1.16	1.21	1.18	1.01	0.94	0.85	0.67	0.70	0.63	0.59	0.54	0.52	0.53	0.45	0.43	0.41	0.45
213	847	Clothing accessories, of textile fabrics, nes	1.73	1.49	1.57	1.67	1.48	1.15	0.87	0.86	1.07	0.83	0.73	0.76	0.84	0.70	0.61	0.69	0.75	0.66	0.56	0.49	0.55	0.61	0.63	0.65	0.58	0.63	0.61	0.60
214	848	Articles of apparel, clothing accessories, non-textile, headgear	0.72	0.76	1.09	1.40	1.44	1.66	1.37	1.59	1.90	1.73	3.57	3.51	3.68	3.96	4.23	4.52	4.46	4.80	5.32	5.34	6.26	5.39	4.16	4.05	3.92	3.80	4.04	4.07
215	851	Footwear	0.41	0.36	0.56	0.51	0.32	0.19	0.17	0.18	0.20	0.24	0.31	0.35	0.39	0.36	0.29	0.26	0.21	0.17	0.16	0.13	0.12	0.12	0.13	0.13	0.13	0.18	0.31	0.16
216	871	Optical instruments and apparatus	0.01	0.01	0.02	0.01	0.01	0.01	0.02	0.04	0.02	0.02	0.20	0.06	0.55	0.56	0.82	0.66	0.66	0.50	0.54	0.36	0.19	0.20	0.20	1.00	0.44	0.20	0.12	0.06
217	872	Medical instruments and appliances, nes	0.29	0.26	0.24	0.23	0.12	0.26	0.39	0.55	0.55	0.57	0.76	0.85	0.86	0.84	0.81	0.63	0.60	0.56	0.52	0.43	0.37	0.39	0.42	0.43	0.41	0.41	0.65	0.47
218	873	Meters and counters, nes	0.03	0.01	0.03	0.20	0.27	0.16	0.44	0.30	0.28	0.22	0.18	0.18	0.16	0.14	0.30	0.16	0.09	0.06	0.11	0.08	0.08	0.31	0.28	0.26	0.08	0.13	0.09	0.11
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	0.20	0.07	0.09	0.05	0.10	0.12	0.11	0.15	0.14	0.14	0.17	0.17	0.22	0.22	0.24	0.26	0.25	0.25	0.31	0.43	0.36	0.35	0.52	0.74	0.89	0.96	1.02	1.22
220	881	Photographic apparatus and equipment, nes	0.24	0.24	0.16	0.28	0.59	0.41	0.37	0.52	0.69	0.57	0.83	1.21	1.68	2.52	3.38	2.26	2.11	2.24	1.96	2.08	2.36	1.89	1.94	2.53	2.45	2.88	2.46	1.89
221	882	Photographic and cinematographic supplies	0.02	0.02	0.02	0.04	0.04	0.03	0.02	0.07	0.06	0.06	0.05	0.05	0.05	0.08	0.08	0.08	0.07	0.06	0.10	0.12	0.22	0.27	0.25	0.25	0.26	0.27	0.31	0.36
222	883	Cinematograph film, exposed and developed	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	0.00	0.00	0.00	0.02	0.02	0.01	0.01	0.10	0.03	0.02	0.01	0.02	0.00	0.02
223	884	Optical goods nes	0.01	0.00	0.01	0.01	0.01	0.01	0.02	0.10	0.25	0.19	0.05	0.21	0.37	0.69	0.94	0.51	0.43	0.34	0.35	0.30	0.22	0.19	0.25	0.27	0.35	0.31	0.25	0.34
224	885	Watches and clocks	0.61	0.47	0.61	0.13	0.15	0.18	0.24	0.19	0.27	0.34	0.38	0.45	0.53	0.60	0.56	0.60	0.79	0.73	0.76	0.90	0.77	0.56	0.65	0.50	0.49	0.45	0.49	0.42
225	892	Printed matter	0.10	0.10	0.10	0.14	0.11	0.09	0.08	0.10	0.12	0.12	0.14	0.13	0.19	0.21	0.22	0.20	0.20	0.20	0.21	0.19	0.20	0.24	0.26	0.29	0.29	0.29	0.35	0.38
226	893	Articles, nes of plastic materials	0.39	0.34	0.33	0.36	0.32	0.28	0.34	0.30	0.35	0.35	0.43	0.55	0.65	0.75	0.62	0.63	0.62	0.66	0.66	0.71	0.66	0.67	0.74	0.81	0.77	0.77	0.81	0.85
227	894	Baby carriages, toys, games and sporting goods	0.06	0.14	0.08	0.15	0.28	0.38	0.40	0.59	0.72	0.69	0.76	0.90	1.06	1.04	0.95	0.89	0.74	0.72	0.87	0.49	0.49	0.38	0.35	0.35	0.35	0.33	0.32	0.27
228	895	Office and stationary supplies, nes	0.21	0.15	0.15	0.25	0.25	0.26	0.24	0.20	0.29	0.66	0.85	1.14	1.31	1.34	1.30	1.14	1.02	0.82	0.91	0.77	0.74	0.72	0.74	0.80	0.80	0.89	0.97	1.05
229	896	Works of art, collectors' pieces and antiques	0.01	0.01	0.00	0.02	0.02	0.01	0.02	0.02	0.01	0.01	0.01	0.00	0.04	0.02	0.01	0.02	0.06	0.01	0.02	0.02	0.03	0.01	0.01	0.02	0.02	0.01	0.01	0.02
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	0.20	0.22	0.26	0.11	0.15	0.18	0.21	0.24	0.34	0.77	0.99	1.70	3.15	3.68	2.79	2.11	1.66	1.56	1.43	1.19	1.28	1.36	1.65	1.41	1.13	1.31	1.51	1.65
231	898	Musical instruments, parts and accessories thereof	0.29	0.28	0.19	0.20	0.13	0.13	0.24	0.23	0.09	0.06	0.09	0.17	0.31	0.26	0.26	0.36	0.53	0.67	0.80	0.74	0.54	0.57	0.47	0.66	1.08	1.28	1.25	1.50
232	899	Other miscellaneous manufactured articles, nes	0.29	0.45	0.43	0.34	0.34	0.28	0.19	0.22	0.22	0.22	0.28	0.26	0.25	0.31	0.26	0.24	0.23	0.21	0.21	0.18	0.19	0.19	0.19	0.17	0.16	0.15	0.14	0.13
233	931	Special transactions, commodity not classified according to class	0.39	0.19	0.13	0.26	0.15	0.10	0.08	0.09	0.10	0.09	0.15	0.12	0.22	0.26	0.21	0.24	0.27	0.46	0.41	0.40	0.36	0.34	0.29	0.40	0.42	0.36	0.38	0.46
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	0.91	0.73	0.78	0.93	0.96	0.94	0.64	0.56	0.81	0.73	0.59	0.50	0.58	0.52	0.37	0.27	0.24	0.26	0.17	0.24	0.20	0.26	0.27	0.35	0.26	0.24	0.20	0.14
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	0.03	0.03	0.00	0.00	0.00	0.02	0.00	0.01	0.03	0.00	0.02	0.02	0.01	0.01	0.01	0.01	0.07	0.05	0.02	0.01	0.01	0.01	0.04	0.19	0.00	0.00	0.03	0.01
236	961	Coin (other than gold coin), not being legal tender	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.18	0.10	0.03	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.33	0.00
237	971	Gold, non-monetary (excluding gold ores and concentrates)	0.10	0.06	0.08	0.07	0.10	0.15	0.10	0.10	0.13	0.17	0.15	0.10	0.09	0.07	0.06	0.09	0.09	0.13	0.08	0.41	0.20	0.22	0.23	0.28	0.33	0.39	0.71	0.88
		Average	1.67	1.17	1.24	1.34	1.34	1.16	1.06	1.14	1.41	1.44	1.48	1.37	1.33	1.25	1.15	1.07	1.01	0.96	0.95	0.92	0.92	0.87	0.83	0.87	0.85	0.87	0.90	0.88
		Median	0.07	0.06	0.07	0.09	0.10	0.11	0.10	0.10	0.14	0.17	0.18	0.20	0.21	0.23	0.26	0.26	0.24	0.23	0.24	0.25	0.26	0.24	0.25	0.26	0.27	0.29	0.31	0.30
		Standard deviation	10.23	6.08	6.24	6.97	6.95	5.58	5.00	5.33	6.58	6.32	6.37	5.37	4.91	4.30	3.58	3.26	3.03	2.86	2.81	2.62	2.91	2.61	2.22	2.37	2.39	2.59	2.53	2.40

Appendix A.4.1. RCA of Malaysia (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Coefficient of Variation (CV)	6.11	5.21	5.05	5.21	5.18	4.82	4.71	4.67	4.67	4.38	4.30	3.93	3.70	3.44	3.12	3.06	3.00	2.99	2.95	2.83	3.17	2.99	2.67	2.72	2.82	2.98	2.82	2.72
		Skewness	9.20	7.55	7.50	7.61	8.02	7.43	7.92	7.42	7.70	7.06	7.21	7.20	7.09	7.25	6.73	7.29	7.13	7.18	7.01	6.82	8.68	7.70	6.69	7.51	8.02	8.72	7.57	7.15
		Kurtosis	93.41	58.76	58.33	60.30	69.85	57.85	68.46	57.63	63.60	53.05	56.51	59.17	58.28	63.06	56.00	68.43	65.13	66.05	61.79	58.96	93.89	74.67	56.35	72.25	81.66	92.67	68.49	60.51

Appendix A.4.1. RCA of Singapore (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	0.12	0.12	0.08	0.09	0.11	0.10	0.09	0.08	0.07	0.06	0.04	0.04	0.03	0.02	0.03	0.08	0.02	0.03	0.03	0.03	0.02	0.02	0.02	0.01	0.00	0.01	0.01
2	011	Meat and edible meat offal, fresh, chilled or frozen	0.09	0.09	0.11	0.13	0.07	0.06	0.06	0.07	0.06	0.07	0.06	0.05	0.04	0.04	0.04	0.04	0.03	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.03	0.02	0.02
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	0.07	0.04	0.04	0.05	0.16	0.17	0.19	0.23	0.24	0.31	0.01	0.01	0.01	0.01	0.02	0.03	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	0.39	0.34	0.37	0.48	0.47	0.39	0.36	0.41	0.44	0.37	0.37	0.30	0.24	0.12	0.11	0.10	0.07	0.05	0.03	0.03	0.04	0.03	0.02	0.02	0.02	0.02	0.01
5	022	Milk and cream	0.39	0.52	0.43	0.43	0.42	0.35	0.35	0.42	0.51	0.54	0.55	0.47	0.41	0.33	0.31	0.28	0.24	0.30	0.29	0.23	0.25	0.21	0.28	0.56	0.52	0.36	0.43
6	023	Butter	0.11	0.17	0.23	0.24	0.24	0.25	0.23	0.30	0.23	0.24	0.27	0.25	0.19	0.19	0.21	0.15	0.12	0.14	0.12	0.12	0.16	0.13	0.11	0.15	0.10	0.09	0.11
7	024	Cheese and curd	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	0.31	0.17	0.19	0.26	0.24	0.14	0.11	0.12	0.08	0.07	0.06	0.08	0.07	0.06	0.04	0.03	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.04	0.01	0.00
9	034	Fish, fresh, chilled or frozen	0.84	1.12	1.16	0.98	1.07	1.10	1.01	1.15	1.15	1.14	1.00	0.98	0.88	0.79	0.77	0.68	0.68	0.64	0.63	0.63	0.57	0.63	0.55	0.40	0.35	0.34	0.32
10	035	Fish, dried, salted or in brine; smoked fish	0.88	0.64	0.60	0.79	0.63	0.65	0.86	0.91	1.01	0.80	0.77	0.62	0.69	0.95	0.90	0.92	0.87	0.76	0.66	0.41	0.53	0.52	0.37	0.48	0.44	0.42	0.28
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	1.05	0.74	0.75	0.84	0.81	0.88	0.92	0.87	0.91	0.85	0.85	0.89	1.03	0.84	0.70	0.61	0.50	0.46	0.38	0.34	0.29	0.27	0.25	0.21	0.16	0.29	0.18
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	0.55	0.57	0.46	0.49	0.33	0.26	0.28	0.22	0.33	0.37	0.32	0.28	0.28	0.25	0.25	0.22	0.20	0.18	0.16	0.10	0.15	0.16	0.15	0.18	0.21	0.20	0.21
13	041	Wheat and meslin, unmilled	0.04	0.01	0.02	0.04	0.04	0.02	0.00	0.00	0.01	0.01	0.07	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
14	042	Rice	0.21	0.24	0.04	0.04	0.03	0.05	0.04	0.09	0.05	0.04	0.02	0.02	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.02	0.15	0.16	0.15
15	043	Barley, unmilled	0.25	1.16	1.12	3.81	0.85	5.14	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	044	Maize, unmilled	0.20	0.17	0.15	0.23	0.18	0.16	0.12	0.12	0.17	0.23	0.11	0.07	0.06	0.04	0.06	0.03	0.03	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00
17	045	Cereals, unmilled	0.05	0.07	0.48	0.21	0.16	0.59	0.11	0.02	0.02	0.01	0.02	0.01	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01
18	046	Meal and flour of wheat and flour of meslin	2.48	2.26	1.95	0.41	0.14	0.17	0.08	0.39	0.45	1.09	0.98	0.76	0.85	0.65	0.43	0.56	0.44	0.24	0.30	0.31	0.22	0.19	0.24	0.27	0.36	0.40	0.34
19	047	Other cereal meals and flour	0.56	0.19	0.26	0.32	0.17	0.19	0.22	0.28	0.18	0.26	0.25	0.14	0.10	0.09	0.04	0.11	0.09	0.19	0.38	0.52	0.49	0.54	0.40	0.10	0.17	0.10	0.07
20	048	Cereal, flour or starch preparations of fruits or vegetables	0.94	1.15	1.57	1.80	1.14	1.44	0.92	0.87	0.81	0.65	0.58	0.45	0.49	0.45	0.46	0.47	0.45	0.46	0.41	0.35	0.34	0.31	0.32	0.33	0.30	0.47	0.54
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	0.36	0.31	0.36	0.41	0.49	0.44	0.55	0.40	0.31	0.33	0.27	0.16	0.17	0.13	0.17	0.17	0.19	0.20	0.17	0.13	0.09	0.07	0.07	0.07	0.04	0.03	0.03
22	056	Vegetables, roots and tubers, prepared or preserved, nes	0.53	0.54	0.67	0.63	0.56	0.51	0.45	0.46	0.32	0.42	0.32	0.32	0.33	0.31	0.31	0.28	0.19	0.16	0.15	0.10	0.10	0.08	0.07	0.06	0.06	0.05	0.05
23	057	Fruit and nuts, fresh, dried	0.36	0.35	0.37	0.37	0.42	0.52	0.46	0.34	0.37	0.30	0.29	0.28	0.27	0.21	0.27	0.26	0.25	0.26	0.22	0.17	0.17	0.15	0.11	0.12	0.11	0.09	0.07
24	058	Fruit, preserved, and fruits preparations	1.46	1.24	1.21	1.17	0.86	0.68	0.72	0.78	0.61	0.52	0.51	0.45	0.46	0.36	0.38	0.37	0.30	0.26	0.25	0.22	0.26	0.19	0.20	0.20	0.17	0.18	0.17
25	061	Sugar and honey	0.15	0.11	0.06	0.05	0.04	0.04	0.04	0.04	0.06	0.12	0.15	0.14	0.11	0.08	0.10	0.07	0.05	0.05	0.06	0.10	0.08	0.06	0.13	0.13	0.18	0.12	0.11
26	062	Sugar confectionery and preparations, non-chocolate	0.48	0.50	0.45	0.48	0.41	0.44	0.44	0.41	0.38	0.39	0.33	0.25	0.26	0.12	0.15	0.17	0.22	0.24	0.28	0.20	0.17	0.13	0.16	0.19	0.17	0.15	0.12
27	071	Coffee and coffee substitutes	1.06	1.13	1.48	1.44	1.00	1.23	1.14	1.51	1.13	1.08	0.45	0.54	0.55	0.50	0.54	1.06	0.77	0.44	0.38	0.32	0.33	0.37	0.55	0.64	0.58	0.63	0.54
28	072	Cocoa	1.18	2.24	2.25	2.89	2.35	2.94	2.45	4.04	4.44	5.56	4.66	3.59	4.42	4.25	3.35	2.59	1.62	1.16	1.21	1.33	1.15	1.20	0.86	0.93	0.84	0.75	0.64
29	073	Chocolate and other preparations containing cocoa, nes	0.57	0.54	0.66	0.60	0.53	0.41	0.49	0.51	0.60	0.67	0.78	0.62	0.59	0.50	0.41	0.30	0.27	0.29	0.30	0.34	0.45	0.49	0.51	0.47	0.43	0.42	0.43
30	074	Tea and mate	1.30	1.19	1.00	1.11	0.94	1.09	1.02	0.85	1.05	0.59	0.58	0.61	0.55	0.46	0.56	0.49	0.50	0.48	0.34	0.40	0.26	0.33	0.26	0.30	0.12	0.05	0.07
31	075	Spices	15.01	14.12	12.09	12.34	9.10	8.72	8.60	10.80	9.22	8.91	8.85	6.50	5.83	4.84	4.79	4.02	5.18	4.42	5.70	6.36	5.74	5.01	3.46	3.06	2.50	2.54	1.62
32	081	Feeding stuff for animals (not including unmilled cereals)	1.18	0.95	0.56	0.47	0.27	0.36	0.31	0.32	0.28	0.23	0.22	0.17	0.16	0.23	0.18	0.16	0.16	0.11	0.10	0.10	0.12	0.11	0.10	0.13	0.15	0.13	0.14
33	091	Margarine and shortening	3.38	5.03	3.43	2.09	1.63	2.09	0.70	1.44	2.38	3.53	4.99	2.87	4.06	3.78	2.22	1.40	1.19	0.63	0.52	0.70	0.89	0.88	0.88	0.79	0.58	0.56	0.53
34	098	Edible products and preparations, nes	0.65	0.53	0.57	0.69	0.60	0.51	0.54	0.57	0.51	0.67	0.79	0.74	0.77	0.66	0.62	0.60	0.58	0.60	0.54	0.48	0.49	0.52	0.56	0.50	0.44	0.43	0.44
35	111	Non-alcoholic beverages, nes	2.70	2.68	3.01	3.47	3.17	2.88	2.83	3.10	3.47	3.18	2.90	2.38	1.89	1.93	1.62	1.06	0.79	0.74	0.55	0.46	0.32	0.29	0.27	0.22	0.26	0.25	0.25
36	112	Alcoholic beverages	0.27	0.24	0.23	0.20	0.18	0.16	0.18	0.28	0.29	0.30	0.37	0.64	1.29	1.02	0.88	0.79	0.75	0.72	0.67	0.55	0.56	0.55	0.53	0.54	0.50	0.61	0.65
37	121	Tobacco unmanufactured; tobacco refuse	0.02	0.02	0.07	0.04	0.02	0.03	0.02	0.01	0.01	0.01	0.01	0.02	0.03	0.07	0.07	0.06	0.06	0.06	0.06	0.02	0.07	0.01	0.01	0.01	0.01	0.00	0.01
38	122	Tobacco, manufactured	0.37	0.45	0.45	0.75	0.74	0.73	0.99	1.23	0.83	1.03	1.88	2.24	2.09	2.14	3.20	2.55	2.19	2.60	3.00	3.28	2.19	1.94	2.10	1.93	1.22	1.20	1.10
39	211	Hides and skins, excluding furs, raw	0.44	0.51	0.66	0.42	0.34	0.48	0.46	0.42	0.46	0.44	0.29	0.21	0.19	0.10	0.10	0.10	0.11	0.12	0.11	0.13	0.24	0.32	0.22	0.22	0.15	0.20	0.35
40	212	Furskins, raw	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	0.10	0.21	0.30	0.11	0.17	0.11	0.19	0.23	0.18	0.20	0.20	0.22	0.24	0.15	0.13	0.10	0.12	0.08	0.07	0.06	0.04	0.02	0.02	0.01	0.03	0.02	0.01
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	2.58	5.11	3.49	2.34	2.51	1.73	2.12	0.90	1.40	0.71	0.50	0.82	1.51	1.36	1.05	0.95	0.63	0.22	0.18	0.39	0.60	0.46	0.42	0.42	0.13	0.02	0.01
43	232	Natural rubber latex; rubber and gums	25.89	23.24	20.58	18.49	15.96	14.99	14.73	14.88	12.99	15.42	12.47	11.77	8.90	7.44	6.15	4.29	3.70	3.02	2.74	2.88	3.05	2.40	2.15	1.83	1.37	1.59	1.41
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	0.01	0.02	0.02	0.02	0.03	0.03	0.05	0.06	0.08	0.12	0.19	0.15	0.17	0.18	0.21	0.21	0.18	0.17	0.19	0.21	0.20	0.16	0.17	0.18	0.08	0.06	0.04
45	244	Cork, natural, raw and waste	0.06	0.05	0.27	0.12	0.13	0.17	0.12	0.17	0.13	0.14	0.04	0.07	0.02	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.03	0.01	0.00	0.11	0.23	0.03	0.01
46	245	Fuel wood and wood charcoal	1.50	1.81	3.45	2.71	4.65	4.77	5.85	6.24	6.09	5.32	5.00	3.29	4.11	3.18	2.24	1.75	1.51	1.39	1.18	1.19	1.22	0.93	0.91	1.01	0.71	0.59	0.50
47	246	Pulpwood (including chips and wood waste)	0.04	0.02	0.07	0.05	0.07	0.02	0.01	0.02	0.01	0.01	0.09	0.10	0.05	0.03	0.06	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00
48	247	Other wood in the rough or roughly squared	0.10	0.08	0.14	0.18	0.16	0.12	0.13	0.20	0.07	0.10	0.12	0.12	0.09	0.11	0.06	0.08	0.10	0.06	0.09	0.08	0.04	0.04	0.09	0.09	0.04	0.02	0.02
49	248	Wood, simply worked, and railway sleepers of wood	2.67	2.12	1.73	1.53	1.27	1.13	1.12	1.28	1.38	1.16	1.28	0.89	0.82	0.62	0.49	0.32	0.26	0.21	0.22	0.20	0.18	0.17	0.17	0.18	0.13	0.10	0.11
50	251	Pulp and waste paper	0.02	0.04	0.05	0.06	0.11	0.14	0.14	0.17	0.14	0.15	0.10	0.11	0.11	0.07	0.11	0.10	0.10	0.10	0.08	0.44	0.22	0.13	0.16	0.07	0.16	0.14	0.14
51	261	Silk	3.59	5.44	3.38	0.86	1.00	1.09	0.13	0.15	0.11	0.14	0.03	0.09	0.16	0.28	0.34	0.59	0.88	0.78	1.74	1.29	0.44	0.17	0.28	0.09	0.13	0.11	0.08
52	263	Cotton	0.53	0.37	0.27	0.26	0.22	0.20	0.15	0.16	0.27	0.23	0.18	0.20	0.30	0.27	0.24	0.22	0.10	0.07	0.05	0.04	0.03	0.04	0.05	0.03	0.04	0.01	0.01
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	0.36	0.44	0.13	0.10	0.08	0.05	0.43	0.06	0.07	0.46	0.42	0.02	0.12	0.03	0.02	0.03	0.02	0.01	0.01	0.01	0.04	0.00	0.00	0.02	0.00	0.00	0.00
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	0.06	0.07	0.05	0.07	0.05	0.04	0.05	0.04	0.03	0.03	0.02	0.05	0.03	0.03	0.03	0.02	0.04	0.06	0.03	0.01	0.00	0.00	0.01	0.00	0.00	0.02	0.00
55	266	Synthetic fibres suitable for spinning	0.05	0.03	0.04	0.03	0.05	0.05	0.03	0.05	0.05	0.07	0.05	0.04	0.11	0.09	0.06	0.08	0.08	0.05	0.02	0.02	0.03	0.02	0.03	0.05	0.02	0.01	0.08
56	267	Other man-made fibres suitable for spinning, and waste	0.17	0.30	0.23	0.09	0.11	0.13	0.12	0.07	0.05	0.03	0.02	0.09	0.08	0.08	0.06	0.09	0.03	0.05	0.15	0.29	0.37	0.13	0.11	0.15	0.23	0.23	0.28
57	268	Wool and other animal hair (excluding tops)	0.01	0.00	0.00	0.00	0.02	0.01	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58	269	Old clothing and other old textile articles; rags	0.43	0.48	0.51	0.60	0.75	0.99	0.81	0.83	0.97	0.99	1.17	1.17	1.42	1.27	1.39	1.66	1.75	1.39	1.13	0.75	1.31	1.39	0.96	0.80	0.81	0.68	0.63
59	271	Fertilizers, crude	0.14	0.15	0.16	0.20	0.12	0.07	0.07	0.08	0.06	0.05	0.03	0.06	0.03	0.04	0.03	0.02	0.04	0.03	0.02	0.02	0.03	0.02	0.02	0.02	0.03	0.01	0.01
60	273	Stone, sand and gravel	0.11	0.06	0.08	0.10	0.10	0.09	0.07	0.07	0.07	0.08	0.09	0.06	0.08	0.09	0.10	0.11	0.15	0.13	0.13	0.10	0.07	0.05	0.04	0.03	0.04	0.04	0.04

Appendix A.4.1. RCA of Singapore (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	0.06	0.03	0.07	0.10	0.18	0.12	0.04	0.10	0.15	0.13	0.14	0.24	0.15	0.03	0.18	0.21	0.27	0.32	0.28	0.35	0.26	0.30	0.28	0.27	0.59	0.70	0.68
62	277	Natural abrasives, nes	0.07	0.09	0.17	0.24	0.09	0.20	0.10	0.05	0.05	0.06	1.17	0.11	0.16	1.45	4.75	3.08	2.00	1.60	1.28	0.38	0.87	0.69	1.14	1.36	2.38	3.36	3.01
63	278	Other crude minerals	0.89	0.73	0.71	0.69	0.67	0.44	0.49	0.30	0.19	0.21	0.22	0.23	0.27	0.23	0.29	0.18	0.12	0.11	0.11	0.08	0.06	0.07	0.08	0.11	0.11	0.08	0.08
64	281	Iron ore and concentrates	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65	282	Waste and scrap metal of iron or steel	0.02	0.04	0.04	0.06	0.43	0.25	0.44	0.29	0.54	0.61	0.46	0.50	0.48	0.49	0.29	0.36	0.37	0.36	0.39	0.53	0.41	0.56	0.57	0.49	0.43	0.42	0.37
66	286	Ores and concentrates of uranium and thorium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.13	0.05	0.12	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67	287	Ores and concentrates of base metals, nes	0.67	0.54	0.42	0.43	1.01	0.94	0.87	0.55	0.46	0.24	0.14	0.13	0.10	0.08	0.06	0.06	0.05	0.05	0.05	0.06	0.09	0.07	0.15	0.07	0.06	0.03	0.02
68	288	Non-ferrous base metal waste and scrap, nes	1.15	0.99	1.05	0.91	0.92	0.82	1.00	1.28	1.27	1.10	1.10	1.12	1.15	1.02	1.09	0.94	0.93	0.98	0.84	0.93	0.86	0.84	0.87	0.92	0.70	0.67	0.53
69	289	Ores and concentrates of precious metals, waste, scrap	0.13	0.13	0.08	0.09	0.27	0.07	0.10	0.03	0.02	0.23	0.09	0.19	0.10	0.19	0.35	0.02	0.01	0.01	0.08	0.02	0.12	0.06	0.21	0.14	0.12	0.12	0.28
70	291	Crude animal materials, nes	1.80	1.70	1.42	1.18	1.38	1.46	1.55	1.43	1.39	1.15	0.99	0.81	0.77	0.48	0.23	0.16	0.16	0.10	0.07	0.07	0.07	0.10	0.22	0.22	0.20	0.23	0.26
71	292	Crude vegetable materials, nes	2.15	1.79	1.66	1.71	1.32	1.30	1.28	1.20	1.35	1.25	1.05	0.84	0.69	0.59	0.61	0.58	0.52	0.52	0.48	0.43	0.37	0.36	0.35	0.31	0.22	0.23	0.22
72	322	Coal, lignite and peat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	0.05	0.04	0.04	0.06	0.07	0.07	0.10	0.14	0.12	0.06	0.06	0.11	0.17	0.13	0.14	0.11	0.06	0.04	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74	333	Crude petroleum and oils obtained from bituminous minerals	0.01	0.00	0.00	0.03	0.08	0.05	0.01	0.01	0.01	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75	334	Petroleum products, refined	9.80	9.33	10.12	8.31	8.38	7.83	7.89	9.63	8.12	6.60	7.80	9.00	8.26	6.42	6.46	5.26	4.16	4.02	3.69	4.70	4.33	3.69	3.03	3.35	3.59	3.70	3.76
76	335	Residual petroleum products, nes and related materials	1.68	14.65	15.94	17.83	1.46	1.86	4.43	3.00	3.38	4.09	3.43	3.16	1.44	1.44	1.52	1.76	1.44	1.23	1.38	1.31	1.41	1.40	1.69	2.24	1.75	2.36	2.47
77	341	Gas, natural and manufactured	0.24	0.23	0.27	0.23	0.28	0.23	0.16	0.19	0.20	0.24	0.19	0.19	0.18	0.15	0.19	0.23	0.22	0.16	0.16	0.17	0.17	0.14	0.15	0.16	0.16	0.16	0.13
78	351	Electric current	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79	411	Animal oils and fats	0.22	0.21	0.37	0.35	0.18	0.18	0.12	0.03	0.07	0.01	0.06	0.20	0.35	0.24	0.20	0.03	0.04	0.07	0.06	0.09	0.18	0.32	0.35	0.27	0.26	0.27	0.24
80	423	Fixed vegetable oils, soft, crude refined or purified	0.19	0.36	0.25	0.57	0.59	0.48	0.36	0.38	1.35	0.95	0.84	0.59	0.42	0.40	0.38	0.41	0.32	0.25	0.19	0.15	0.19	0.20	0.18	0.16	0.12	0.11	0.09
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	8.28	9.18	6.41	7.10	3.67	6.52	8.14	3.89	2.47	2.60	2.60	2.26	1.82	1.30	0.89	0.47	0.53	0.96	0.93	0.85	0.88	0.67	0.68	0.64	0.60	0.52	0.41
82	431	Animal and vegetable oils and fats, processed, and waxes	6.29	7.46	7.20	6.50	5.04	8.27	9.05	15.01	10.03	7.38	8.81	6.48	6.62	6.26	4.23	2.51	2.68	1.30	1.12	1.02	1.09	1.00	1.02	0.78	0.64	0.55	0.58
83	511	Hydrocarbons, nes, and derivatives	0.26	0.27	0.36	0.37	0.43	0.57	0.94	0.70	0.59	0.54	0.54	0.56	0.51	0.44	0.45	0.87	0.96	0.74	1.17	1.08	1.01	0.76	0.83	1.10	1.78	2.02	1.92
84	512	Alcohols, phenols etc, and their derivatives	0.35	0.38	0.49	0.41	0.33	0.41	0.75	1.04	1.11	1.12	1.04	1.01	1.12	0.89	0.82	0.66	0.72	0.60	0.77	0.85	0.98	0.93	1.37	1.60	1.84	1.92	1.88
85	513	Carboxylic acids, and their derivatives	0.46	0.40	0.43	0.40	0.33	0.32	0.31	0.38	0.38	0.36	0.39	0.38	0.51	0.62	0.57	0.51	0.57	0.53	0.65	0.83	1.08	1.15	1.55	1.54	1.39	1.36	1.42
86	514	Nitrogen-function compounds	0.08	0.18	0.27	0.30	0.30	0.28	0.29	0.39	0.44	0.49	0.39	0.46	0.50	0.51	0.48	0.47	0.57	0.69	0.88	0.88	1.32	0.78	1.06	1.14	2.28	1.53	1.95
87	515	Organo-inorganic and heterocyclic compounds	0.11	0.11	0.08	0.29	0.98	2.06	1.52	1.84	1.85	1.79	2.34	2.53	2.82	2.91	2.16	1.35	1.39	1.39	1.29	1.21	1.89	1.23	1.74	2.68	4.30	4.77	3.36
88	516	Other organic chemicals	0.22	0.19	0.21	0.21	0.16	0.20	0.22	0.23	0.35	0.39	0.45	0.42	0.31	0.38	0.49	0.72	0.75	0.77	0.85	0.86	0.85	0.94	1.08	1.01	1.35	1.38	1.23
89	522	Inorganic chemical elements, oxides and halogen salts	0.25	0.18	0.21	0.21	0.17	0.19	0.21	0.30	0.28	0.33	0.28	0.31	0.44	0.37	0.36	0.33	0.31	0.32	0.26	0.29	0.29	0.21	0.20	0.25	0.26	0.30	0.22
90	523	Other inorganic chemicals; compounds of precious metals	0.34	0.35	0.32	0.32	0.37	0.28	0.24	0.27	0.30	0.32	0.30	0.36	0.41	0.34	0.38	0.38	0.32	0.30	0.28	0.22	0.22	0.20	0.17	0.19	0.34	0.24	0.23
91	524	Radioactive and associated material	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.02	0.01	0.02	0.02	0.03	0.02	0.03	0.03	0.03	0.04	0.06	0.20	0.19	0.16	0.14	0.06	0.04
92	531	Synthetic dye, natural indigo, lakes	0.39	0.38	0.36	0.33	0.24	0.22	0.20	0.26	0.29	0.30	0.34	0.30	0.39	0.57	0.68	0.60	0.59	0.51	0.49	0.52	0.65	0.86	1.08	1.25	1.21	1.13	0.96
93	532	Dyeing and tanning extracts, and synthetic tanning materials	0.18	0.11	0.12	0.40	0.62	0.60	0.54	0.90	0.22	0.31	0.13	0.11	0.14	0.39	0.58	0.60	0.37	0.21	0.18	0.24	0.25	0.43	0.54	0.53	0.52	0.44	0.86
94	533	Pigments, paints, varnishes and related materials	0.40	0.48	0.70	0.67	0.52	0.51	0.54	0.51	0.51	0.59	0.88	0.88	0.83	0.88	0.88	0.86	0.82	0.78	0.74	0.69	0.88	1.10	1.14	1.13	1.10	1.01	0.88
95	541	Medicinal and pharmaceutical products	0.93	0.86	0.80	0.79	0.68	0.50	0.57	0.51	0.43	0.38	0.37	0.34	0.29	0.25	0.34	0.34	0.33	0.32	0.31	0.29	0.52	0.41	0.40	0.27	0.21	0.21	0.45
96	551	Essential oils, perfume and flavour materials	0.63	0.49	0.39	0.53	0.53	0.39	0.42	0.49	0.43	0.49	0.39	0.38	0.41	0.52	0.58	0.61	0.72	0.86	0.90	1.00	1.01	0.94	0.96	1.09	1.21	1.13	1.14
97	553	Perfumery, cosmetics, toilet preparations, etc	0.52	0.47	0.46	0.51	0.54	0.48	0.49	0.58	0.61	0.57	0.58	0.48	0.65	0.76	0.83	0.78	0.84	0.89	0.85	0.85	0.89	0.88	0.87	0.77	0.77	0.86	0.99
98	554	Soap, cleansing and polishing preparations	0.80	0.76	0.92	0.89	1.04	0.79	0.93	0.87	1.02	1.28	0.92	0.87	0.56	0.49	0.48	0.48	0.49	0.50	0.49	0.48	0.45	0.47	0.48	0.44	0.45	0.48	0.46
99	562	Fertilizers, manufactured	0.91	0.91	0.89	1.21	0.97	0.62	0.50	0.34	0.33	0.31	0.16	0.15	0.13	0.15	0.13	0.07	0.04	0.04	0.04	0.04	0.05	0.02	0.02	0.02	0.02	0.02	0.02
100	572	Explosives and pyrotechnic products	0.83	0.77	0.88	0.86	1.09	0.82	0.73	0.41	0.40	0.39	0.48	0.54	0.39	0.62	0.55	0.52	0.19	0.13	0.15	0.09	0.17	0.15	0.32	0.40	0.52	0.54	0.52
101	582	Condensation, polycondensation and polyaddition products	0.13	0.15	0.15	0.19	0.25	0.30	0.32	0.33	0.40	0.48	0.57	0.73	0.82	0.68	0.78	0.72	0.76	0.88	0.86	0.78	0.94	1.10	1.24	1.14	1.25	1.26	1.28
102	583	Polymerization and copolymerization products	0.45	0.37	0.40	0.42	0.36	0.65	1.02	1.00	1.21	1.27	1.06	0.88	0.98	0.78	0.79	0.66	0.58	0.57	0.67	0.73	0.78	0.79	0.75	1.05	1.04	1.06	1.03
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	0.22	0.35	0.29	0.25	0.28	0.23	0.27	0.29	0.32	0.43	0.43	0.48	0.65	0.54	0.35	0.37	0.37	0.31	0.28	0.32	0.34	0.34	0.30	0.27	0.30	0.26	0.27
104	585	Other artificial resins and plastic materials	0.18	0.04	0.07	0.10	0.13	0.16	0.24	0.16	0.21	0.52	0.36	0.30	0.27	0.18	0.19	0.12	0.11	0.11	0.10	0.17	0.11	0.26	1.63	1.34	0.35	0.12	0.21
105	591	Pesticides, disinfectants	0.43	0.58	0.71	0.55	0.43	0.47	0.55	0.45	0.41	0.36	0.33	0.28	0.40	0.48	0.41	0.27	0.25	0.25	0.33	0.34	0.56	0.61	0.50	0.43	0.50	0.57	0.46
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	0.31	0.28	0.21	0.19	0.16	0.16	0.16	0.17	0.19	0.19	0.25	0.28	0.27	0.28	0.29	0.33	0.38	0.39	0.33	0.28	0.30	0.29	0.28	0.37	0.35	0.31	0.30
107	598	Miscellaneous chemical products, nes	0.32	0.39	0.49	0.64	0.84	0.97	0.99	1.06	1.01	0.95	1.49	1.33	1.12	1.11	1.37	0.91	0.95	0.88	0.91	1.11	1.06	1.08	1.03	1.16	1.21	1.17	1.06
108	611	Leather	0.04	0.09	0.03	0.04	0.04	0.04	0.09	0.15	0.14	0.20	0.22	0.21	0.22	0.20	0.22	0.25	0.23	0.20	0.20	0.22	0.29	0.28	0.29	0.31	0.26	0.22	0.20
109	612	Manufactures of leather or of composition leather, nes; etc	0.10	0.06	0.06	0.07	0.10	0.12	0.06	0.05	0.08	0.16	0.06	0.08	0.12	0.06	0.06	0.06	0.07	0.10	0.12	0.10	0.09	0.12	0.07	0.05	0.10	0.12	0.13
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111	621	Materials of rubber	0.47	0.51	0.64	0.52	0.52	0.56	0.44	0.41	0.36	0.33	0.34	0.34	0.28	0.28	0.29	0.30	0.31	0.29	0.22	0.19	0.36	0.26	0.29	0.31	0.27	0.26	0.35
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	0.20	0.18	0.17	0.21	0.19	0.18	0.17	0.22	0.31	0.31	0.32	0.28	0.26	0.34	0.29	0.23	0.27	0.27	0.24	0.24	0.22	0.19	0.22	0.23	0.33	0.29	0.25
113	628	Articles of rubber, nes	0.62	0.81	0.71	0.86	0.73	0.62	0.70	0.74	0.71	0.67	0.84	0.69	0.70	0.74	0.67	0.66	0.63	0.74	0.73	0.68	0.73	0.70	0.66	0.66	0.68	0.64	0.58
114	633	Cork manufactures	0.07	0.11	0.15	0.06	0.04	0.05	0.10	0.12	0.09	0.05	0.04	0.04	0.02	0.04	0.03	0.03	0.03	0.01	0.02	0.07	0.02	0.02	0.02	0.04	0.02	0.02	0.01
115	634	Veneers, plywood, improved" wood and other wood worked nes"	5.10	4.68	4.41	4.37	3.74	3.27	3.51	3.01	2.79	2.68	1.93	1.32	1.40	1.11	0.96	0.65	0.39	0.27	0.27	0.28	0.24	0.24	0.20	0.20	0.15	0.14	0.11
116	635	Wood manufactures, nes	0.39	0.65	0.73	0.75	0.66	0.66	0.52	0.48	0.57	0.60	0.62	0.50	0.56	0.40	0.30	0.27	0.24	0.26	0.26	0.21	0.14	0.11	0.10	0.11	0.08	0.07	0.06
117	641	Paper and paperboard	0.15	0.15	0.14	0.15	0.15	0.23	0.26	0.27	0.28	0.26	0.26	0.25	0.25	0.21	0.25	0.22	0.19	0.18	0.15	0.15	0.16	0.13	0.15	0.15	0.16	0.14	0.14
118	642	Paper and paperboard, precut, and articles of paper or paperboard	0.36	0.37	0.36	0.42	0.49	0.41	0.41	0.50	0.44	0.46	0.49	0.46	0.44	0.39	0.39	0.39	0.37	0.34	0.36	0.38	0.44	0.39	0.35	0.31	0.29	0.31	0.30
119	651	Textile yarn	0.86	0.62	0.43	0.34	0.30	0.25	0.25	0.32	0.33	0.40	0.41	0.40	0.40	0.30	0.48	0.43	0.33	0.31	0.29	0.26	0.33	0.33	0.31	0.38	0.32	0.27	0.24
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	1.18	1.01	0.98	0.85	0.58	0.46	0.52	0.50	0.55	0.53	0.52	0.48	0.55	0.48	0.45	0.38	0.31	0.27	0.24	0.18	0.19	0.16	0.14	0.13	0.18	0.15	0.13

Appendix A.4.1. RCA of Singapore (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	1.19	1.04	1.00	1.27	1.42	1.23	1.16	1.19	1.48	1.04	0.97	0.93	0.98	0.96	0.87	0.77	0.63	0.60	0.56	0.44	0.40	0.36	0.30	0.27	0.32	0.28	0.23
122	654	Textile fabrics, woven, other than cotton or man-made fibres	0.15	0.12	0.19	0.16	0.14	0.13	0.15	0.16	0.16	0.17	0.20	0.19	0.22	0.16	0.17	0.24	0.31	0.29	0.18	0.08	0.06	0.06	0.09	0.14	0.16	0.17	0.15
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	0.46	0.46	0.40	0.49	0.59	0.89	0.74	1.48	1.77	1.62	1.73	1.40	1.58	1.23	1.28	0.96	0.89	0.70	0.67	0.59	0.51	0.55	0.57	0.44	0.38	0.31	0.27
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	0.50	0.21	0.15	0.13	0.14	0.21	0.14	0.17	0.22	0.18	0.26	0.22	0.29	0.30	0.37	0.40	0.40	0.47	0.34	0.25	0.26	0.20	0.21	0.22	0.36	0.39	0.47
125	657	Special textile fabrics and related products	0.39	0.31	0.35	0.30	0.34	0.26	0.23	0.22	0.24	0.21	0.24	0.29	0.26	0.27	0.26	0.24	0.26	0.24	0.26	0.22	0.22	0.19	0.16	0.17	0.23	0.24	0.21
126	658	Made-up articles, wholly or chiefly of textile materials, nes	0.70	0.70	0.53	0.47	0.46	0.43	0.42	0.35	0.30	0.24	0.29	0.27	0.19	0.15	0.15	0.17	0.18	0.19	0.19	0.13	0.16	0.13	0.11	0.09	0.12	0.10	0.08
127	659	Floor coverings, etc	0.18	0.19	0.19	0.16	0.18	0.19	0.20	0.23	0.19	0.17	0.18	0.17	0.14	0.14	0.15	0.13	0.13	0.12	0.11	0.09	0.06	0.07	0.07	0.05	0.07	0.07	0.07
128	661	Lime, cement, and fabricated construction materials	0.82	0.79	0.79	0.72	0.74	0.90	0.68	0.23	0.24	0.20	0.25	0.30	0.24	0.25	0.21	0.21	0.26	0.20	0.18	0.12	0.08	0.06	0.05	0.04	0.04	0.04	0.04
129	662	Clay and refractory construction materials	0.16	0.20	0.28	0.32	0.28	0.27	0.25	0.17	0.12	0.14	0.17	0.15	0.17	0.15	0.16	0.15	0.14	0.14	0.12	0.08	0.04	0.03	0.03	0.02	0.04	0.03	0.05
130	663	Mineral manufactures, nes	0.17	0.28	0.24	0.54	0.27	0.19	0.20	0.16	0.21	0.20	0.18	0.20	0.23	0.20	0.20	0.19	0.17	0.15	0.14	0.12	0.14	0.14	0.16	0.16	0.17	0.16	0.13
131	664	Glass	0.24	0.29	0.41	0.40	0.43	0.33	0.30	0.29	0.34	0.28	0.38	0.41	0.42	0.56	0.71	0.66	0.64	0.75	0.70	0.46	0.52	0.49	0.42	0.55	0.57	0.56	0.45
132	665	Glassware	0.57	0.60	0.78	1.03	0.68	0.59	0.45	0.38	0.40	0.45	0.49	0.58	0.63	0.73	0.72	0.60	0.60	0.45	0.37	0.27	0.20	0.18	0.19	0.23	0.25	0.17	0.17
133	666	Pottery	0.14	0.12	0.15	0.13	0.25	0.17	0.14	0.15	0.24	0.27	0.27	0.25	0.24	0.19	0.17	0.11	0.10	0.11	0.10	0.09	0.07	0.11	0.09	0.06	0.11	0.11	0.07
134	667	Pearl, precious and semi-precious stones, unworked or worked	0.19	0.16	0.24	0.20	0.16	0.17	0.14	0.07	0.12	0.12	0.16	0.20	0.32	0.19	0.11	0.08	0.15	0.27	0.30	0.17	0.14	0.16	0.20	0.17	0.17	0.23	0.85
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	0.05	0.10	0.10	0.20	0.05	0.04	0.04	0.02	0.02	0.04	0.07	0.09	0.09	0.06	0.10	0.07	0.06	0.05	0.04	0.03	0.03	0.02	0.02	0.02	0.06	0.04	0.02
136	672	Ingots and other primary forms, of iron or steel	0.04	0.04	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.04	0.04	0.07	0.08	0.09	0.06	0.08	0.07	0.05	0.04	0.06	0.05	0.05	0.05	0.08	0.07	0.11
137	673	Iron and steel bars, rods, shapes and sections	0.29	0.29	0.25	0.31	0.15	0.17	0.18	0.27	0.37	0.45	0.42	0.39	0.30	0.40	0.36	0.34	0.34	0.29	0.27	0.15	0.19	0.18	0.20	0.21	0.28	0.29	0.28
138	674	Universals, plates, and sheets, of iron or steel	0.24	0.26	0.30	0.24	0.15	0.16	0.16	0.17	0.20	0.20	0.20	0.19	0.23	0.24	0.25	0.23	0.23	0.22	0.22	0.16	0.19	0.16	0.17	0.18	0.23	0.22	0.22
139	676	Rails and railway track construction materials, of iron or steel	0.43	0.17	0.16	0.15	0.04	0.03	0.05	0.11	0.09	0.07	0.20	0.20	0.14	0.08	0.18	0.23	0.22	0.17	0.14	0.08	0.07	0.09	0.09	0.22	0.19	0.19	0.15
140	677	Iron or steel wire (excluding wire rod), not insulated	0.14	0.14	0.17	0.28	0.40	0.72	0.10	0.10	0.14	0.14	0.15	0.16	0.20	0.16	0.20	0.19	0.17	0.18	0.14	0.10	0.13	0.11	0.12	0.14	0.26	0.18	0.17
141	678	Tube, pipes and fittings, of iron or steel	0.39	0.43	0.55	0.77	0.60	0.55	0.61	0.61	0.47	0.50	0.45	0.37	0.51	0.40	0.45	0.45	0.36	0.46	0.51	0.39	0.36	0.36	0.40	0.39	0.46	0.51	0.49
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	0.04	0.04	0.49	0.33	0.05	0.07	0.10	0.08	0.05	0.07	0.13	0.16	0.32	0.21	0.30	0.38	0.41	0.26	0.36	0.24	0.28	0.24	0.22	0.21	0.22	0.20	0.18
143	681	Silver, platinum and other metals of the platinum group	0.02	0.17	0.08	0.04	0.06	0.02	0.04	0.03	0.07	0.24	0.34	0.27	0.21	0.34	0.41	0.82	1.72	2.05	1.89	0.67	0.56	0.43	0.64	0.55	0.44	0.20	0.21
144	682	Copper	0.14	0.16	0.22	0.31	0.15	0.13	0.15	0.22	0.31	0.82	0.83	0.58	0.70	0.86	0.79	0.80	1.02	0.94	0.91	0.60	0.73	0.51	0.40	0.44	0.38	0.34	0.31
145	683	Nickel	0.06	0.10	0.13	0.19	0.55	0.42	0.19	0.23	0.39	1.89	2.12	0.43	0.43	0.20	0.34	0.40	0.41	0.34	0.48	0.40	0.59	0.74	0.66	0.72	0.88	0.46	0.44
146	684	Aluminium	0.12	0.14	0.14	0.21	0.34	0.14	0.15	0.15	0.18	0.66	0.42	0.18	0.23	0.24	0.29	0.30	0.33	0.32	0.26	0.19	0.21	0.19	0.25	0.30	0.32	0.25	0.25
147	685	Lead	0.06	0.13	0.09	0.54	0.57	0.17	0.11	0.47	0.56	1.16	0.55	1.19	1.69	1.21	3.25	1.44	0.58	0.32	0.48	0.61	0.40	1.16	1.63	1.18	1.20	0.46	0.86
148	686	Zinc	0.18	0.24	0.34	0.20	0.16	0.18	0.14	0.17	0.22	0.97	1.13	0.60	0.36	0.30	0.29	0.45	2.61	0.44	1.14	1.53	1.19	1.12	0.86	0.48	0.53	1.34	0.59
149	687	Tin	5.22	6.31	6.80	8.38	8.18	7.70	7.82	15.81	10.63	8.77	7.42	8.13	9.12	7.32	6.67	5.98	5.56	6.09	7.32	6.87	6.97	4.94	7.33	8.11	9.47	8.53	7.21
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	0.14	0.16	0.18	0.12	0.17	0.28	0.09	0.03	0.09	0.04	0.09	0.07	0.09	0.13	0.11	0.14	0.14	0.19	0.14	0.13	0.19	0.25	0.25	0.20	0.20	0.28	0.23
152	691	Structures and parts, nes, of iron, steel or aluminium	0.53	0.35	0.56	0.29	0.28	0.24	0.41	0.40	0.31	0.44	0.54	0.75	0.65	0.52	0.43	0.35	0.36	0.41	0.33	0.20	0.22	0.17	0.19	0.18	0.18	0.21	0.27
153	692	Metal containers for storage and transport	0.82	0.83	0.89	0.75	0.60	0.50	0.68	0.61	0.59	0.67	0.68	0.53	0.64	0.45	0.52	0.49	0.35	0.25	0.32	0.24	0.21	0.24	0.27	0.31	0.30	0.30	0.30
154	693	Wire products (excluding insulated electrical wire); fencing grills	0.44	0.41	0.44	0.50	0.51	0.46	0.32	0.32	0.32	0.32	0.37	0.41	0.42	0.37	0.31	0.36	0.33	0.37	0.29	0.31	0.29	0.30	0.27	0.48	0.48	0.37	0.39
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	0.40	0.40	0.42	0.53	0.50	0.47	0.63	0.60	0.64	0.66	0.65	0.62	0.62	0.55	0.50	0.62	0.60	0.56	0.59	0.54	0.61	0.55	0.59	0.67	0.59	0.52	0.53
156	695	Tools for use in the hand or in machines	0.51	0.45	0.52	0.61	0.58	0.79	0.83	0.61	0.51	0.53	0.58	0.57	0.65	0.67	0.63	0.65	0.68	0.80	0.76	0.66	0.52	0.58	0.74	0.85	0.99	0.95	0.99
157	696	Cutlery	0.36	0.39	0.59	0.56	0.48	0.41	0.39	0.41	0.38	0.39	0.55	0.79	0.67	0.66	0.47	0.44	0.49	0.64	1.28	1.31	0.80	0.45	0.23	0.16	0.17	0.21	0.31
158	697	Household equipment of base metal, nes	0.44	0.40	0.50	0.37	0.41	0.35	0.35	0.33	0.34	0.34	0.30	0.28	0.27	0.22	0.18	0.18	0.18	0.20	0.23	0.16	0.13	0.13	0.15	0.18	0.22	0.18	0.16
159	699	Manufactures of base metal, nes	0.52	0.51	0.58	0.54	0.55	0.51	0.55	0.58	0.55	0.59	0.64	0.65	0.63	0.54	0.58	0.60	0.57	0.53	0.49	0.43	0.43	0.38	0.36	0.37	0.43	0.43	0.42
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	0.05	0.08	0.05	0.03	0.06	0.03	0.11	0.06	0.09	0.13	0.25	0.18	0.27	0.29	0.22	0.17	0.17	0.18	0.14	0.11	0.12	0.10	0.11	0.11	0.15	0.12	0.15
161	712	Steam engines, turbines	0.22	0.03	0.10	0.10	0.22	0.18	0.22	0.32	0.22	0.37	0.31	0.30	0.46	0.29	0.31	0.60	0.92	0.25	0.41	0.16	0.23	0.32	0.13	0.19	0.41	0.44	0.45
162	713	Internal combustion piston engines, and parts thereof, nes	0.57	0.62	0.63	0.86	0.69	0.56	0.48	0.47	0.50	0.44	0.63	0.51	0.52	0.60	0.51	0.37	0.30	0.28	0.27	0.24	0.22	0.21	0.23	0.28	0.37	0.35	0.38
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	0.44	0.31	0.30	0.52	0.31	0.16	0.12	0.25	0.29	0.21	0.19	0.29	0.41	0.46	0.43	0.35	0.13	0.07	0.06	0.04	0.04	0.06	0.09	0.13	0.17	0.17	0.31
164	716	Rotating electric plant and parts thereof, nes	0.87	0.91	0.96	0.86	0.93	1.07	1.19	1.36	1.57	1.66	1.87	1.54	1.58	1.63	1.78	1.79	1.81	1.81	1.78	1.58	1.41	1.43	1.29	1.27	1.45	1.26	1.09
165	718	Other power generating machinery and parts thereof, nes	0.26	0.05	0.28	0.15	0.19	0.43	0.22	0.08	0.05	0.06	0.15	0.16	0.18	0.21	0.26	0.20	0.21	0.30	0.38	0.36	0.22	0.14	0.22	0.24	0.37	0.33	0.40
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	0.04	0.07	0.05	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.06	0.06	0.07	0.06	0.10	0.06	0.06	0.08	0.05	0.05	0.05	0.05	0.06	0.08	0.06	0.07	0.09
167	722	Tractors (other than those falling in heading 74411 and 7832)	0.06	0.07	0.03	0.05	0.02	0.02	0.03	0.04	0.01	0.02	0.02	0.04	0.05	0.05	0.08	0.03	0.04	0.03	0.06	0.06	0.06	0.06	0.03	0.01	0.05	0.05	0.09
168	723	Civil engineering, contractors' plant and equipment and parts, nes	1.48	1.47	1.42	1.36	1.40	1.38	1.36	1.09	0.99	0.97	1.01	1.10	1.20	1.41	1.09	1.16	1.30	1.39	1.43	1.54	1.37	1.37	1.55	1.67	2.14	1.94	2.02
169	724	Textile and leather machinery, and parts thereof, nes	0.21	0.24	0.26	0.23	0.27	0.31	0.25	0.22	0.27	0.33	0.37	0.39	0.39	0.35	0.30	0.30	0.34	0.43	0.44	0.51	0.66	0.68	0.69	0.67	0.65	0.73	0.91
170	725	Paper and paper manufacture machinery, and parts thereof, nes	0.05	0.08	0.05	0.10	0.49	0.09	0.12	0.15	0.12	0.07	0.09	0.14	0.16	0.15	0.14	0.19	0.11	0.18	0.12	0.12	0.12	0.08	0.10	0.09	0.30	0.32	0.17
171	726	Printing, bookbinding machinery, and parts thereof, nes	0.17	0.30	0.21	0.21	0.21	0.22	0.17	0.13	0.16	0.17	0.32	0.33	0.34	0.29	0.33	0.34	0.25	0.31	0.21	0.20	0.28	0.24	0.54	0.31	0.30	0.33	0.31
172	727	Food-processing machines (non-domestic) and parts thereof, nes	0.22	0.20	0.28	0.27	0.27	0.25	0.23	0.25	0.16	0.23	0.31	0.28	0.34	0.24	0.31	0.24	0.23	0.23	0.18	0.11	0.12	0.20	0.22	0.21	0.16	0.26	0.23
173	728	Other machinery, equipment, for specialized industries; parts nes	0.27	0.36	0.33	0.40	0.43	0.58	0.54	0.42	0.45	0.59	0.62	0.52	0.57	0.64	0.61	0.74	0.68	0.65	0.69	0.68	0.78	1.06	0.77	0.82	0.80	0.83	0.70
174	736	Metalworking machine-tools, parts and accessories thereof, nes	0.31	0.36	0.34	0.33	0.35	0.43	0.47	0.29	0.28	0.30	0.50	0.41	0.47	0.53	0.52	0.59	0.53	0.47	0.49	0.40	0.42	0.51	0.51	0.54	0.58	0.64	0.71
175	737	Metalworking machinery (other than machine-tools), and parts, nes	0.18	0.19	0.18	0.28	0.31	0.40	0.26	0.19	0.17	0.18	0.23	0.28	0.31	0.26	0.31	0.40	0.43	0.36	0.39	0.29	0.40	0.33	0.35	0.44	1.30	1.93	1.59
176	741	Heating and cooling equipment and parts thereof, nes	0.25	0.28	0.40	0.37	0.61	0.60	0.33	0.43	0.68	1.03	0.85	0.63	0.77	0.96	0.89	0.90	0.72	0.71	0.72	0.63	0.46	0.47	0.42	0.46	0.52	0.44	0.41
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	0.34	0.45	0.51	0.45	0.49	0.42	0.51	0.57	0.57	0.40	0.92	0.44	0.36	0.44	0.39	0.45	0.39	0.43	0.44	0.44	0.42	0.44	0.52	0.51	0.60	0.48	0.46
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	0.83	0.96	1.07	1.01	1.20	1.25	1.21	1.31	1.36	1.34	1.43	1.22	1.30	1.35	1.05	1.06	0.86	0.79	0.79	0.59	0.56	0.55	0.54	0.63	0.64	0.55	0.58
179	744	Mechanical handling equipment, and parts thereof, nes	0.35	0.33	0.45	0.50	0.55	0.65	0.53	0.41	0.34	0.45	0.47	0.45	0.51	0.55	0.55	0.62	0.55	0.60	0.60	0.42	0.41	0.37	0.37	0.34	0.48	0.47	0.52
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	0.17	0.19	0.19	0.25	0.26	0.24	0.22	0.20	0.21	0.26	0.28	0.29	0.33	0.26	0.30	0.33	0.35	0.36	0.34	0.29	0.29	0.28	0.29	0.31	0.41	0.37	0.48

Appendix A.4.1. RCA of Singapore (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	0.98	0.91	1.08	1.23	1.26	1.25	1.29	1.29	1.21	1.20	1.19	0.98	0.98	1.05	0.98	0.93	0.91	0.93	0.90	0.83	0.96	0.94	0.93	0.94	1.08	1.01	1.00
182	751	Office machines	1.43	1.32	1.53	1.87	1.00	0.90	1.10	0.98	1.27	1.47	1.84	1.78	1.67	2.34	1.88	1.55	1.34	1.47	1.61	1.52	1.24	1.35	1.36	1.25	0.78	0.68	0.59
183	752	Automatic data processing machines and units thereof	0.06	0.05	0.10	0.35	1.06	1.69	2.26	3.37	4.40	4.93	5.51	6.90	6.64	9.24	7.74	7.05	7.36	8.06	7.41	7.26	6.48	5.27	5.18	5.01	3.87	3.13	2.56
184	759	Parts, nes of and accessories for machines of headings 751 or 752	0.23	0.44	0.31	0.52	1.68	1.72	1.48	1.90	2.04	2.43	2.39	2.61	2.46	3.09	3.34	4.38	4.14	4.28	4.38	4.51	4.07	3.44	3.85	3.71	3.26	3.51	3.85
185	761	Television receivers	3.71	3.92	4.68	4.59	4.14	3.25	3.60	5.23	5.99	5.49	5.37	5.22	4.67	4.73	3.82	3.35	3.17	3.26	2.13	1.30	1.01	0.90	0.96	0.89	0.85	0.60	0.41
186	762	Radio-broadcast receivers	6.83	8.94	7.32	6.67	6.08	5.85	6.37	6.70	7.88	8.25	8.20	7.45	6.64	6.98	5.31	4.83	3.82	4.01	3.49	3.36	2.59	2.36	2.78	1.66	1.72	1.62	1.49
187	763	Gramophones, dictating machines and other sound recorders	0.84	1.53	1.25	1.23	1.17	1.22	1.04	1.20	2.03	3.00	3.55	4.20	3.95	6.96	4.65	4.68	4.34	3.57	2.88	1.98	1.65	1.29	1.40	1.74	1.08	1.02	0.95
188	764	Telecommunication equipment, nes; parts and accessories, nes	1.37	1.68	1.34	1.10	1.27	1.35	1.33	1.26	1.94	2.32	2.45	2.54	2.34	2.89	2.49	2.68	2.43	2.08	1.84	1.52	1.42	1.19	1.18	1.35	1.70	1.83	1.63
189	771	Electric power machinery, and parts thereof, nes	0.43	0.60	0.99	0.86	1.27	1.86	1.64	1.99	2.23	2.22	1.90	1.94	2.43	1.86	1.78	1.96	1.92	1.80	1.53	1.41	1.29	1.33	1.26	1.32	1.26	1.24	1.17
190	772	Electrical apparatus for making and breaking electrical circuits	1.02	1.17	1.64	1.79	2.87	2.84	3.47	3.00	2.32	2.18	1.55	1.32	1.31	1.44	1.35	1.66	1.55	1.54	1.52	1.51	1.73	1.60	1.63	1.68	1.67	1.55	1.52
191	773	Equipment for distribution of electricity	0.38	0.48	0.41	0.40	0.40	0.48	0.43	0.48	0.68	0.77	0.79	0.80	0.80	0.58	0.68	0.78	0.74	0.65	0.62	0.51	0.53	0.53	0.51	0.43	0.44	0.40	0.38
192	774	Electro-medical and radiological equipment	0.07	0.08	0.10	0.11	0.07	0.10	0.13	0.17	0.17	0.19	0.14	0.19	0.18	0.17	0.17	0.16	0.19	0.23	0.21	0.19	0.19	0.18	0.18	0.20	0.19	0.22	0.22
193	775	Household type equipment, nes	0.85	1.12	1.39	1.28	1.31	1.51	1.49	1.37	1.33	1.18	1.23	1.01	0.94	0.91	0.86	0.70	0.64	0.64	0.63	0.55	0.62	0.62	0.62	0.54	0.52	0.57	0.55
194	776	Thermionic, microcircuits, transistors, valves, etc	9.52	7.17	6.06	5.72	5.23	4.54	4.66	5.23	5.34	4.42	3.80	3.75	3.86	4.79	3.69	4.28	4.66	5.02	5.05	5.53	5.71	6.64	7.22	7.64	7.67	8.40	8.52
195	778	Electrical machinery and apparatus, nes	1.00	1.09	1.09	1.00	1.09	0.90	0.84	0.86	0.91	0.92	1.02	1.05	1.13	1.24	1.06	1.29	1.31	1.41	1.43	1.46	1.36	1.51	1.60	1.35	1.50	1.32	1.44
196	781	Passenger motor vehicles (excluding buses)	0.10	0.12	0.11	0.06	0.07	0.07	0.03	0.01	0.01	0.02	0.02	0.02	0.01	0.03	0.04	0.02	0.04	0.03	0.03	0.02	0.01	0.01	0.01	0.01	0.02	0.03	0.03
197	782	Lorries and special purposes motor vehicles	0.08	0.13	0.10	0.08	0.09	0.09	0.06	0.06	0.05	0.05	0.05	0.06	0.07	0.09	0.08	0.08	0.11	0.14	0.13	0.06	0.04	0.03	0.03	0.04	0.12	0.12	0.15
198	783	Road motor vehicles, nes	0.06	0.06	0.07	0.08	0.05	0.03	0.05	0.13	0.04	0.02	0.05	0.07	0.07	0.14	0.14	0.12	0.06	0.07	0.05	0.01	0.01	0.01	0.02	0.02	0.04	0.05	0.04
199	784	Motor vehicle parts and accessories, nes	0.18	0.20	0.18	0.15	0.14	0.13	0.13	0.12	0.11	0.13	0.15	0.14	0.14	0.12	0.14	0.12	0.14	0.17	0.17	0.13	0.15	0.14	0.15	0.17	0.23	0.25	0.26
200	785	Cycles, scooters, motorized or not; invalid carriages	0.16	0.20	0.18	0.13	0.18	0.22	0.20	0.29	0.45	0.63	1.16	1.60	1.33	2.40	1.47	1.19	1.04	0.99	1.01	0.92	0.78	0.71	0.56	0.63	0.62	0.68	0.59
201	786	Trailers, and other vehicles, not motorized, nes	0.10	0.19	0.10	0.08	0.09	0.09	0.11	0.12	0.13	0.14	0.19	0.18	0.23	0.23	0.24	0.27	0.17	0.23	0.21	0.13	0.14	0.18	0.20	0.16	0.14	0.12	0.10
202	791	Railway vehicles and associated equipment	0.05	0.04	0.01	0.03	0.01	0.01	0.01	0.07	0.03	0.01	0.02	0.03	0.05	0.01	0.02	0.02	0.02	0.02	0.02	0.00	0.01	0.01	0.01	0.01	0.02	0.02	0.02
203	792	Aircraft and associated equipment, and parts thereof, nes	0.33	0.51	0.42	0.29	0.69	0.46	1.04	0.39	0.42	0.30	0.58	0.40	0.22	0.21	0.17	0.14	0.22	0.28	0.31	0.25	0.20	0.29	0.37	0.39	0.50	0.47	0.49
204	793	Ships, boats and floating structures	2.40	2.42	2.19	1.44	2.02	1.42	0.72	1.60	1.32	1.90	1.41	0.86	0.72	1.51	1.20	1.13	0.74	0.74	0.74	1.04	0.57	0.81	0.72	0.35	0.36	0.22	0.63
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	0.24	0.22	0.35	0.35	0.28	0.37	0.30	0.22	0.19	0.19	0.25	0.23	0.21	0.20	0.22	0.21	0.28	0.29	0.31	0.25	0.21	0.18	0.19	0.16	0.16	0.17	0.16
206	821	Furniture and parts thereof	0.53	0.53	0.68	0.58	0.58	0.56	0.51	0.55	0.55	0.53	0.53	0.41	0.40	0.35	0.34	0.26	0.19	0.17	0.15	0.09	0.07	0.07	0.07	0.06	0.06	0.05	0.07
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	0.51	0.52	0.54	0.57	0.55	0.58	0.56	0.47	0.51	0.57	0.20	0.20	0.21	0.19	0.18	0.17	0.17	0.19	0.19	0.14	0.12	0.11	0.11	0.10	0.12	0.24	0.32
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	1.25	1.00	0.87	0.81	0.80	0.83	0.83	0.78	0.79	0.76	0.69	0.65	0.65	0.43	0.32	0.22	0.19	0.18	0.19	0.21	0.26	0.25	0.22	0.16	0.20	0.18	0.12
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	1.13	1.10	1.24	1.16	1.10	0.94	0.96	0.96	0.91	0.89	0.77	0.68	0.57	0.42	0.33	0.24	0.19	0.16	0.16	0.17	0.18	0.20	0.17	0.17	0.21	0.18	0.13
210	844	Under garments of textile fabrics, not knitted or crocheted	2.39	1.93	2.01	1.93	1.76	1.48	1.60	1.73	1.44	1.55	1.37	1.19	0.94	0.84	0.76	0.68	0.55	0.39	0.32	0.29	0.37	0.32	0.31	0.29	0.21	0.19	0.13
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	1.23	1.19	1.06	1.13	1.08	1.30	1.36	1.77	1.71	1.49	1.56	1.51	1.35	1.20	1.00	0.74	0.63	0.64	0.62	0.69	0.77	0.77	0.78	0.86	0.79	0.74	0.61
212	846	Under-garments, knitted or crocheted	2.07	1.66	1.89	1.66	1.47	1.50	1.05	0.83	1.24	1.54	1.44	1.37	1.33	1.04	0.81	0.72	0.63	0.56	0.53	0.56	0.59	0.60	0.61	0.51	0.38	0.32	0.27
213	847	Clothing accessories, of textile fabrics, nes	0.73	0.49	0.53	0.46	0.43	0.34	0.33	0.28	0.26	0.22	0.20	0.21	0.22	0.22	0.19	0.26	0.24	0.19	0.13	0.12	0.15	0.12	0.12	0.09	0.14	0.14	0.18
214	848	Articles of apparel, clothing accessories, non-textile, headgear	0.19	0.16	0.15	0.13	0.14	0.10	0.07	0.08	0.05	0.10	0.10	0.15	0.15	0.21	0.20	0.18	0.14	0.18	0.17	0.18	0.16	0.11	0.12	0.11	0.08	0.07	0.08
215	851	Footwear	0.37	0.33	0.37	0.21	0.14	0.11	0.10	0.11	0.15	0.17	0.16	0.16	0.17	0.14	0.13	0.11	0.12	0.16	0.16	0.12	0.13	0.15	0.13	0.13	0.16	0.16	0.12
216	871	Optical instruments and apparatus	0.17	0.12	0.16	0.15	0.18	0.48	0.59	0.40	0.67	1.05	0.76	0.74	0.89	1.30	1.01	1.28	1.34	1.04	1.05	0.78	0.83	0.64	0.75	1.01	1.30	1.49	0.71
217	872	Medical instruments and appliances, nes	0.24	0.27	0.36	0.51	0.81	0.84	0.93	0.96	0.93	0.87	0.81	1.03	1.01	1.15	1.28	1.13	1.14	1.01	1.07	1.20	1.11	1.03	1.05	1.02	0.97	0.98	0.89
218	873	Meters and counters, nes	0.10	0.16	0.16	0.20	0.26	0.29	0.23	0.22	0.22	0.10	0.20	0.15	0.21	0.53	0.29	0.38	0.51	0.43	0.45	0.37	0.28	0.16	0.15	0.15	0.30	0.20	0.44
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	0.44	0.42	0.51	0.46	0.50	0.52	0.50	0.59	0.71	0.70	0.65	0.63	0.69	0.66	0.61	0.66	0.65	0.63	0.62	0.70	0.76	0.75	0.90	1.17	1.05	0.97	0.89
220	881	Photographic apparatus and equipment, nes	1.52	1.36	1.15	0.39	0.36	0.32	0.38	0.41	0.40	0.69	0.82	1.02	0.85	1.32	1.00	0.97	0.95	1.04	1.00	0.99	0.92	0.94	1.17	1.12	1.09	0.87	0.89
221	882	Photographic and cinematographic supplies	0.13	0.11	0.15	0.24	0.19	0.23	0.39	0.37	0.43	0.94	1.19	1.25	1.18	1.51	1.29	1.31	1.26	1.31	1.20	1.38	1.85	1.90	2.28	2.25	2.17	2.15	1.47
222	883	Cinematograph film, exposed and developed	0.24	0.14	0.16	0.22	0.15	0.12	0.14	0.08	0.12	0.13	0.15	0.15	0.17	0.11	0.09	0.05	0.02	0.10	0.03	0.01	0.01	0.02	0.02	0.03	0.02	0.02	0.02
223	884	Optical goods nes	0.64	0.67	0.81	0.79	0.79	0.74	0.80	0.81	0.97	0.90	1.13	0.91	0.96	1.14	0.77	0.60	0.67	0.74	0.86	1.12	0.90	0.72	0.71	1.10	1.09	1.00	0.88
224	885	Watches and clocks	1.27	1.13	1.18	1.24	1.25	1.07	0.97	0.92	0.81	0.82	0.99	1.10	1.22	1.25	1.19	1.20	1.53	1.94	2.14	1.79	1.53	1.42	1.42	1.41	1.07	1.02	1.00
225	892	Printed matter	0.71	0.63	0.77	0.69	0.65	0.62	0.72	0.83	0.89	0.88	0.91	0.99	1.00	0.96	0.86	0.90	0.94	0.90	0.90	0.83	0.92	0.91	1.14	0.83	0.78	0.85	1.02
226	893	Articles, nes of plastic materials	0.62	0.61	0.70	0.73	0.75	0.67	0.60	0.66	0.60	0.61	0.73	0.64	0.64	0.51	0.54	0.59	0.52	0.51	0.51	0.45	0.48	0.53	0.56	0.48	0.47	0.44	0.40
227	894	Baby carriages, toys, games and sporting goods	0.89	1.07	1.08	0.95	0.86	0.95	1.04	1.20	1.42	1.14	0.87	0.76	0.70	0.57	0.47	0.40	0.47	0.46	0.23	0.18	0.19	0.18	0.18	0.17	0.27	0.28	0.25
228	895	Office and stationary supplies, nes	0.45	0.51	0.67	0.75	0.88	0.89	0.93	1.28	1.60	1.73	1.68	1.42	1.31	1.29	1.14	1.10	1.00	1.10	1.15	1.25	1.74	2.37	1.34	1.65	1.82	1.84	1.74
229	896	Works of art, collectors' pieces and antiques	0.11	0.16	0.06	0.06	0.08	0.10	0.06	0.20	0.16	0.07	0.05	0.05	0.04	0.05	0.08	0.10	0.06	0.11	0.12	0.12	0.13	0.05	0.07	0.05	0.06	0.10	0.18
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	0.45	0.44	0.40	0.53	1.07	0.74	0.65	0.66	0.68	0.86	0.61	0.53	0.52	0.42	0.39	0.69	1.34	1.63	1.39	1.66	0.64	0.50	0.53	0.59	1.11	0.99	0.70
231	898	Musical instruments, parts and accessories thereof	1.14	1.41	1.34	1.29	1.23	1.30	0.98	0.90	0.86	0.66	0.78	0.86	0.80	1.29	1.14	1.09	1.15	1.21	1.74	2.18	2.84	3.40	3.64	3.14	3.08	2.89	2.80
232	899	Other miscellaneous manufactured articles, nes	0.55	0.59	0.59	0.62	0.50	0.42	0.54	0.46	0.45	0.42	0.47	0.39	0.42	0.39	0.36	0.35	0.35	0.39	0.39	0.54	0.53	0.46	0.40	0.41	0.59	0.64	0.57
233	931	Special transactions, commodity not classified according to class	5.51	3.79	4.41	5.22	4.25	3.70	5.45	4.48	2.89	2.10	0.60	0.73	0.83	0.68	0.59	0.50	0.84	0.31	0.41	0.60	0.49	0.32	1.66	1.40	1.12	1.00	1.30
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	1.37	0.91	0.75	0.71	0.73	0.40	0.75	1.78	1.68	1.03	0.80	0.70	0.63	0.56	0.53	0.45	0.32	0.23	0.25	0.60	0.35	0.29	0.28	0.33	0.27	0.47	0.37
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
236	961	Coin (other than gold coin), not being legal tender	0.04	0.05	0.06	0.03	0.04	0.23	0.58	0.26	0.79	1.68	1.76	0.78	1.55	2.95	1.08	2.16	0.30	0.22	0.15	0.66	0.26	0.05	0.25	0.05	0.06	0.08	0.18
237	971	Gold, non-monetary (excluding gold ores and concentrates)	0.00	0.00	0.00	0.00	0.00	0.56	0.40	0.73	0.99	0.51	0.54	0.55	0.42	0.31	0.31	0.38	0.42	0.55	0.91	2.24	0.98	0.73	1.33	1.14	0.85	0.79	1.02
		Average	0.91	0.98	0.95	0.94	0.81	0.83	0.84	0.92	0.88	0.90	0.89	0.82	0.81	0.81	0.74	0.68	0.64	0.61	0.61	0.60	0.58	0.54	0.57	0.57	0.59	0.58	0.55
		Median	0.35	0.35	0.37	0.39	0.40	0.40	0.36	0.34	0.35	0.39	0.39	0.38	0.40	0.37	0.34	0.36	0.33	0.29	0.29	0.27	0.26	0.25	0.26	0.27	0.27	0.26	0.27
		Standard deviation	2.33	2.40	2.21	2.17	1.61	1.63	1.70	2.09	1.73	1.70	1.61	1.50	1.40	1.40	1.19	1.04	1.00	0.99	1.01	1.03	0.97	0.87	0.94	0.96	1.01	1.01	0.93

Appendix A.4.1. RCA of Singapore (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Coefficient of Variation (CV)	2.55	2.45	2.32	2.32	1.99	1.96	2.03	2.29	1.96	1.88	1.81	1.84	1.73	1.72	1.62	1.53	1.55	1.63	1.64	1.72	1.68	1.61	1.63	1.67	1.71	1.75	1.69
		Skewness	7.03	5.68	5.63	5.56	5.53	4.89	4.66	5.15	4.30	4.69	4.08	4.25	3.82	3.53	3.39	3.35	3.52	4.02	4.14	4.12	4.17	3.94	4.31	4.67	5.11	4.87	4.97
		Kurtosis	63.03	39.91	38.45	36.63	39.83	30.50	26.25	29.79	20.95	28.53	19.51	21.11	16.16	13.66	12.66	12.90	14.97	20.46	21.19	20.09	20.75	19.27	24.39	29.27	35.75	31.61	33.66

Appendix A.4.1. RCA of Thailand (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	1.29	1.60	1.29	0.83	0.43	0.22	0.23	0.25	0.25	0.39	0.20	0.08	0.02	0.04	0.03	0.03	0.04	0.05	0.06	0.06	0.06	0.04	0.05	0.05	0.06	0.07	0.08	0.03	0.03
2	011	Meat and edible meat offal, fresh, chilled or frozen	0.23	0.44	0.60	0.51	0.53	0.84	0.88	0.67	0.99	1.09	1.66	1.71	1.33	1.53	1.65	1.28	1.13	1.06	0.91	0.88	0.86	1.15	1.11	1.01	1.39	1.39	1.30	0.10	0.04
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	0.00	0.00	0.01	0.01	0.01	0.04	0.04	0.07	0.09	0.05	0.05	0.03	0.01	0.01	0.00	0.05	0.05	0.03	0.02	0.01	0.01	0.02	0.03	0.03	0.01	0.01	0.01	0.01	0.01
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	0.01	0.02	0.02	0.02	0.01	0.02	0.08	0.05	0.02	0.03	0.03	0.05	0.45	0.27	0.51	0.78	1.27	1.56	1.98	2.09	2.44	3.61	4.67	5.55	5.91	6.00	6.04	6.43	7.22
5	022	Milk and cream	0.65	0.83	0.43	0.43	0.40	0.31	0.39	0.35	0.23	0.18	0.34	0.52	0.14	0.18	0.15	0.12	0.18	0.27	0.20	0.23	0.24	0.25	0.24	0.25	0.58	0.98	0.52	0.57	0.55
6	023	Butter	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
7	024	Cheese and curd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	3.15	5.62	0.77	0.41	0.17	0.52	0.44	0.33	1.77	2.01	1.35	1.04	0.81	1.56	1.23	0.72	0.52	0.37	0.38	0.54	0.57	0.65	0.51	0.60	0.42	0.44	0.71	0.29	0.42
9	034	Fish, fresh, chilled or frozen	0.59	0.60	1.16	1.11	1.06	1.70	1.42	1.44	1.84	2.03	2.30	1.99	1.92	1.91	2.61	2.26	2.28	2.01	2.02	2.01	2.01	1.99	1.94	1.70	1.65	1.65	1.54	1.39	1.36
10	035	Fish, dried, salted or in brine; smoked fish	0.30	0.32	0.72	0.62	0.50	0.74	0.79	0.94	1.13	1.27	1.01	1.13	1.27	1.26	1.30	1.11	1.60	0.84	1.11	1.04	0.95	0.75	0.74	1.12	1.18	1.27	1.40	1.32	1.54
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	19.62	17.43	19.50	18.21	16.68	14.99	15.51	15.91	14.07	16.26	14.05	12.25	14.43	15.02	14.55	13.87	14.86	14.85	13.55	12.84	11.19	11.95	10.43	9.90	9.22	6.80	6.71	7.04	7.53
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	1.69	2.41	5.88	7.88	8.65	9.89	14.88	18.93	24.48	24.00	24.99	26.24	25.39	27.26	24.42	20.42	18.70	19.02	16.52	16.59	18.55	20.90	21.40	20.45	20.01	19.15	17.36	16.39	16.02
13	041	Wheat and meslin, unmilled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	042	Rice	74.40	78.61	68.75	84.18	77.80	72.92	70.96	72.08	80.34	68.71	57.55	56.43	59.10	41.84	33.95	30.89	28.37	27.24	25.76	28.56	25.51	22.25	23.64	22.85	21.21	22.89	23.30	30.99	26.11
15	043	Barley, unmilled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	044	Maize, unmilled	36.69	35.46	7.30	7.63	7.68	7.59	9.28	9.07	9.28	7.71	11.59	4.43	2.24	2.33	2.02	0.21	0.31	0.24	0.17	0.12	0.15	0.20	0.13	0.08	0.56	0.25	0.29	1.08	0.22
17	045	Cereals, unmilled	13.13	16.58	5.19	4.89	4.01	3.83	5.14	5.17	3.71	5.53	5.17	2.89	0.66	0.69	1.74	0.47	0.36	0.31	0.28	0.55	0.75	0.44	0.29	0.42	0.47	0.50	0.67	0.48	0.52
18	046	Meal and flour of wheat and flour of meslin	0.04	0.14	0.07	0.08	0.08	0.08	0.23	0.24	0.21	0.15	0.15	0.47	0.06	0.07	0.11	0.19	0.11	0.15	0.21	0.11	0.14	0.16	0.23	0.22	0.17	0.14	0.13	0.15	0.15
19	047	Other cereal meals and flour	47.44	51.77	20.25	21.99	13.31	16.31	16.46	15.55	16.42	20.42	19.87	17.09	15.42	16.40	14.37	13.57	14.04	11.79	9.33	9.26	9.40	8.46	8.63	9.61	8.26	8.17	7.98	8.43	7.50
20	048	Cereal, flour or starch preparations of fruits or vegetables	1.19	1.43	0.90	0.71	0.79	1.10	1.07	1.07	1.09	1.06	0.91	0.79	0.67	0.66	0.56	0.52	0.67	0.74	0.64	0.69	0.66	0.69	0.78	0.78	0.77	0.83	1.00	0.99	0.97
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	38.65	31.74	39.69	28.00	31.30	28.47	31.92	27.56	25.55	22.45	17.82	14.76	10.20	7.71	5.87	5.95	4.43	2.86	2.06	2.60	2.15	1.70	1.86	1.29	1.50	1.21	1.24	1.59	1.36
22	056	Vegetables, roots and tubers, prepared or preserved, nes	9.47	5.42	5.29	3.98	7.58	7.38	8.31	9.72	8.58	7.53	7.38	5.75	4.90	4.58	4.82	3.48	3.15	2.82	2.52	2.78	2.55	2.11	1.82	2.00	1.86	1.59	1.39	1.32	1.23
23	057	Fruit and nuts, fresh, dried	0.71	0.29	0.41	0.40	0.46	0.65	0.87	0.74	0.79	0.72	0.75	0.62	0.37	0.45	0.27	0.32	0.35	0.42	0.45	0.67	0.75	0.36	0.49	0.72	0.59	0.60	0.54	0.54	0.55
24	058	Fruit, preserved, and fruits preparations	5.17	5.31	8.88	7.13	7.41	8.28	7.31	6.75	6.64	9.07	7.52	6.69	6.42	6.60	7.39	5.80	5.68	4.67	4.04	4.64	3.80	3.32	4.66	3.64	3.92	4.26	4.39	4.39	4.32
25	061	Sugar and honey	27.27	20.77	19.23	16.09	4.96	12.90	26.48	12.73	10.87	15.46	12.94	11.89	13.81	11.25	8.93	8.05	5.18	6.22	7.73	8.79	7.20	5.52	5.05	5.96	5.54	5.62	6.83	5.45	4.44
26	062	Sugar confectionery and preparations, non-chocolate	0.33	0.21	0.13	1.41	0.18	0.48	0.22	0.20	0.22	0.22	0.36	0.42	0.73	0.63	0.73	0.72	0.74	0.84	0.82	0.90	0.73	0.54	0.71	0.87	0.81	0.90	1.06	1.06	0.99
27	071	Coffee and coffee substitutes	0.07	0.17	0.13	0.22	0.31	0.49	0.64	0.60	0.56	0.83	0.96	0.83	1.12	0.90	0.44	0.75	0.68	0.63	1.09	0.71	0.39	0.56	0.28	0.36	0.33	0.15	0.19	0.28	0.32
28	072	Cocoa	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.09	0.20	0.19	0.18	0.18	0.21	0.26	0.29	0.31	0.33	0.31	0.28	0.30	0.48	0.38	0.43
29	073	Chocolate and other preparations containing cocoa, nes	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.01	0.01	0.00	0.00	0.02	0.04	0.03	0.05	0.02	0.03	0.03	0.02	0.02	0.01	0.05	0.02	0.03	0.02	0.04	0.06	0.05
30	074	Tea and mate	0.89	0.17	0.11	0.03	0.07	0.05	0.09	0.08	0.09	0.08	0.06	0.05	0.02	0.02	0.02	0.02	0.02	0.03	0.04	0.04	0.02	0.02	0.02	0.03	0.06	0.09	0.04	0.05	0.07
31	075	Spices	1.06	1.23	1.67	0.74	0.56	1.92	2.49	2.66	3.21	2.37	1.69	1.29	1.37	1.48	1.19	1.65	1.07	0.58	0.56	0.66	0.70	0.66	0.68	0.82	0.56	0.45	0.44	0.48	0.60
32	081	Feeding stuff for animals (not including unmilled cereals)	1.79	2.40	2.20	2.38	2.31	2.33	1.87	1.66	1.63	1.92	1.81	1.67	1.40	1.35	1.36	1.03	1.07	0.97	0.97	0.99	0.96	1.19	1.26	1.28	1.12	1.26	1.31	1.32	1.44
33	091	Margarine and shortening	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.08	0.01	0.13	0.20	0.28	0.11
34	098	Edible products and preparations, nes	0.51	0.62	0.59	0.59	0.77	0.99	1.49	1.95	2.32	1.85	1.30	1.22	1.36	1.36	1.33	1.39	1.45	1.53	1.46	1.85	1.70	1.57	1.78	1.82	1.82	1.92	1.90	1.98	2.24
35	111	Non-alcoholic beverages, nes	0.00	0.01	0.01	0.01	0.01	0.03	0.03	0.03	0.02	0.01	0.01	0.02	0.26	0.28	0.26	0.41	0.92	1.22	1.36	2.00	1.93	1.03	1.31	1.24	1.17	0.85	0.78	0.94	0.94
36	112	Alcoholic beverages	0.08	0.03	0.02	0.03	0.03	0.02	0.04	0.03	0.05	0.05	0.05	0.07	0.10	0.09	0.08	0.05	0.07	0.07	0.04	0.06	0.07	0.08	0.09	0.09	0.09	0.13	0.13	0.11	0.13
37	121	Tobacco unmanufactured; tobacco refuse	6.75	6.73	5.38	5.84	6.49	6.57	8.03	5.51	4.15	3.59	3.28	2.84	1.93	2.13	2.36	2.59	2.13	1.57	0.96	1.28	1.06	1.21	0.70	0.95	0.87	1.06	1.12	0.96	0.84
38	122	Tobacco, manufactured	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.12	0.03	0.02	0.01	0.00	0.00	0.00	0.01	0.02	0.01	0.02	0.01	0.02	0.05	0.06	0.06	0.07	0.07	0.04	0.03	0.02	0.04
39	211	Hides and skins, excluding furs, raw	0.69	0.67	0.46	0.48	0.37	0.76	0.39	0.41	0.50	0.59	0.71	0.39	0.11	0.07	0.06	0.03	0.05	0.05	0.05	0.04	0.03	0.03	0.04	0.04	0.03	0.09	0.05	0.05	0.07
40	212	Furskins, raw	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	6.03	9.59	0.87	0.91	0.50	0.75	0.62	0.25	0.31	0.39	0.31	0.27	0.15	0.26	0.18	0.12	0.07	0.11	0.07	0.04	0.03	0.03	0.09	0.05	0.05	0.05	0.04	0.08	0.08
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	20.27	7.87	9.00	5.72	0.57	0.10	0.33	0.30	0.41	0.31	0.11	0.06	0.03	0.03	0.02	0.02	0.02	0.09	0.21	0.02	0.07	0.05	0.04	0.14	0.21	0.18	0.19	3.16	0.12
43	232	Natural rubber latex; rubber and gums	65.32	79.17	48.60	30.24	27.50	26.71	28.54	29.16	27.64	36.22	36.71	36.49	30.46	32.67	29.34	28.64	30.01	30.55	29.63	32.94	30.76	33.48	32.25	35.47	36.85	37.38	39.74	39.72	37.50
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	0.06	0.11	0.07	0.10	0.07	0.06	0.04	0.05	0.04	0.04	0.05	0.06	0.07	0.05	0.03	0.03	0.04	0.12	0.05	0.06	0.12	0.29	0.64	0.85	0.81	0.93	1.29	1.55	1.79
45	244	Cork, natural, raw and waste	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46	245	Fuel wood and wood charcoal	34.69	15.34	9.99	7.38	7.17	10.53	9.84	16.08	10.99	10.87	7.64	9.84	2.86	2.60	2.54	1.99	2.02	1.36	0.92	1.03	0.58	0.42	0.57	0.15	0.28	0.34	0.30	0.31	0.16
47	246	Pulpwood (including chips and wood waste)	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.53	0.58	0.39	0.86	0.48	0.45	0.66	1.14	1.17	1.02	1.32	1.42	2.01	2.37	1.84	1.74	1.20
48	247	Other wood in the rough or roughly squared	1.38	0.99	0.26	0.04	0.03	0.19	0.02	0.03	0.04	0.04	0.03	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01
49	248	Wood, simply worked, and railway sleepers of wood	2.01	1.40	0.43	0.14	0.01	0.01	0.01	0.00	0.01	0.27	0.43	0.38	0.38	0.38	0.37	0.26	0.25	0.26	0.29	0.26	0.23	0.25	0.40	0.47	0.47	0.60	0.73	0.80	0.72
50	251	Pulp and waste paper	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.08	0.21	0.11	0.15	0.01	0.09	0.07	0.10	0.16	0.24	0.26	0.22	0.43	0.60	0.66	0.61	0.35	0.45	0.28	0.31
51	261	Silk	0.05	0.01	0.39	0.24	0.06	1.91	0.01	0.06	0.17	0.05	0.03	0.00	0.52	1.00	1.39	1.14	1.51	0.53	0.68	0.72	0.45	0.91	1.14	0.87	0.87	0.59	0.13	0.08	0.15
52	263	Cotton	0.56	0.30	0.47	0.33	0.95	0.70	1.47	0.64	0.42	0.39	0.20	0.28	0.15	0.08	0.12	0.12	0.11	0.11	0.07	0.06	0.07	0.06	0.05	0.03	0.04	0.09	0.11	0.06	0.06
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	65.83	11.82	34.29	27.52	11.69	6.24	2.66	2.12	24.63	0.85	1.27	1.46	1.55	1.54	1.52	1.45	1.65	1.88	0.97	1.27	0.94	1.26	8.35	1.01	0.97	0.71	0.04	0.01	0.19
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	45.27	24.93	14.11	12.73	12.00	13.45	10.00	0.55	0.62	0.50	0.47	0.34	0.65	1.33	0.92	0.74	0.57	0.34	0.26	0.30	0.31	0.19	0.20	0.19	0.28	0.39	0.49	0.82	0.61
55	266	Synthetic fibres suitable for spinning	0.06	0.58	0.59	0.26	0.40	0.32	0.74	0.65	0.54	0.83	0.25	0.21	0.79	1.06	0.99	0.67	0.92	1.25	2.35	2.09	1.91	3.00	3.80	4.18	4.46	4.78	5.19	7.04	6.60
56	267	Other man-made fibres suitable for spinning, and waste	0.00	0.44	0.02	0.16	0.01	0.02	0.04	0.01	0.01	0.10	0.51	0.90	2.62	2.43	3.04	2.98	2.15	1.85	1.74	2.22	2.02	1.65	1.90	2.18	2.09	1.83	1.83	1.62	1.88
57	268	Wool and other animal hair (excluding tops)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.01	0.01	0.00	0.00	0.01	0.01	0.02	0.04	0.03	0.03	0.03	0.03	0.04	0.04	0.05	0.04
58	269	Old clothing and other old textile articles; rags	0.08	0.16	0.02	0.00	0.00	0.00	0.00	0.01	0.00	0.06	0.07	0.06	0.12	0.11	0.14	0.08	0.06	0.05	0.04	0.06	0.05	0.05	0.06	0.09	0.10	0.12	0.16	0.23	0.24
59	271	Fertilizers, crude	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.04	0.01	0.01	0.00	0.01	0.01	0.01	0.16	0.22	0.04
60	273	Stone, sand and gravel	0.76	0.30	0.39	0.34	0.53	0.98	1.60	1.78	2.23	2.62	2.34	2.98	3.28	3.15	2.77	2.28	2.65	2.47	2.41	2.90	3.09	1.87	1.45	1.30	1.55	1.73	1.44	1.35	1.47

Appendix A.4.1. RCA of Thailand (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.08	0.00	0.04	0.02	0.01	0.02	0.02	0.01	0.02	0.04	0.01	0.01	0.02	0.03	0.03	0.02	0.02	0.02
62	277	Natural abrasives, nes	0.01	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	1.90	1.34	1.50	0.24	0.42	0.52	0.44	0.22	1.32	9.47	16.16	16.73	15.53	22.51	16.33	16.76	11.22
63	278	Other crude minerals	3.23	3.48	2.06	2.86	2.17	1.87	2.08	1.77	1.88	1.82	0.88	0.72	0.64	0.71	0.57	0.52	0.56	0.47	0.40	0.44	0.41	0.51	0.47	0.56	0.48	0.45	0.37	0.33	0.34
64	281	Iron ore and concentrates	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
65	282	Waste and scrap metal of iron or steel	0.25	0.00	0.01	0.02	0.06	0.18	0.89	1.71	1.34	0.79	0.13	0.16	0.23	0.23	0.24	0.24	0.20	0.31	0.62	0.35	0.74	0.67	0.34	0.40	0.31	0.34	0.38	0.31	0.37
66	286	Ores and concentrates of uranium and thorium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.00	0.00	0.00	0.00	0.00
67	287	Ores and concentrates of base metals, nes	1.89	2.36	3.47	2.16	1.23	1.22	0.81	0.50	0.59	0.57	0.37	0.48	0.27	0.14	0.13	0.04	0.03	0.04	0.05	0.06	0.08	0.06	0.05	0.05	0.09	0.02	0.01	0.02	0.02
68	288	Non-ferrous base metal waste and scrap, nes	0.00	0.11	0.01	0.09	7.01	2.70	2.27	0.63	0.68	0.38	0.13	0.27	0.05	0.06	0.03	0.09	0.12	0.19	0.27	0.27	0.60	0.68	0.44	0.49	0.52	0.56	0.73	0.96	1.14
69	289	Ores and concentrates of precious metals, waste, scrap	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.06	0.06	0.02	0.10	0.05	0.19	0.16	0.10	0.08	0.07	0.47	0.27	0.27	0.08	0.11	0.13
70	291	Crude animal materials, nes	4.56	6.32	4.09	4.73	4.11	5.63	5.88	5.44	5.04	4.15	3.75	2.45	1.41	1.07	1.04	0.93	0.88	0.71	0.75	0.71	0.65	0.68	0.86	0.85	0.83	0.79	0.63	0.66	0.43
71	292	Crude vegetable materials, nes	3.24	2.74	1.76	2.32	2.25	1.84	2.14	2.90	2.82	3.70	1.85	1.30	1.07	1.03	0.90	0.77	0.78	0.66	0.53	0.55	0.57	0.55	0.53	0.60	0.59	0.62	0.57	0.58	0.60
72	322	Coal, lignite and peat	0.04	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74	333	Crude petroleum and oils obtained from bituminous minerals	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.06	0.10	0.09	0.14	0.16	0.17	0.22
75	334	Petroleum products, refined	0.14	0.03	0.05	0.07	0.18	0.13	0.09	0.09	0.11	0.08	0.06	0.13	0.16	0.16	0.18	0.25	0.37	0.26	0.27	0.57	0.89	0.66	0.66	0.71	0.67	0.62	0.54	0.71	0.70
76	335	Residual petroleum products, nes and related materials	0.23	0.30	0.13	0.03	0.02	0.01	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.02	0.02	0.07	0.40	0.53	0.82	0.90	2.18	2.43	2.14	1.72	2.48	1.79
77	341	Gas, natural and manufactured	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.62	0.57	0.58	0.61	0.62	0.66	0.50	0.38	0.46	0.49	0.43	0.33	0.24	0.27	0.29	0.20	0.21	0.20	0.24	0.26
78	351	Electric current	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
79	411	Animal oils and fats	0.01	0.01	0.06	0.05	0.04	0.00	0.03	0.02	0.04	0.06	0.08	0.07	0.04	0.03	0.02	0.02	0.02	0.06	0.04	0.03	0.08	0.07	0.06	0.11	0.04	0.06	0.09	0.08	0.12
80	423	Fixed vegetable oils, soft, crude refined or purified	0.65	0.12	0.01	0.01	0.00	0.05	0.01	0.01	0.01	0.01	0.01	0.03	0.01	0.01	0.01	0.02	0.02	0.01	0.01	0.03	0.07	0.05	0.11	0.12	0.17	0.13	0.12	0.08	0.04
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	0.73	0.03	0.13	0.04	0.48	0.70	1.10	0.69	0.55	1.08	0.52	0.63	0.19	0.21	0.14	0.09	0.07	0.18	0.10	0.05	0.49	0.38	0.36	0.41	0.96	0.60	0.71	0.87	0.62
82	431	Animal and vegetable oils and fats, processed, and waxes	0.25	0.39	0.15	0.09	0.75	0.09	0.10	0.45	0.83	0.18	0.18	0.30	0.05	0.05	0.08	0.09	0.14	0.25	0.22	0.21	0.33	0.28	0.95	0.95	0.79	0.64	0.95	1.25	1.04
83	511	Hydrocarbons, nes, and derivatives	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.01	0.01	0.02	0.01	0.01	0.01	0.03	0.56	0.62	1.34	1.92	1.40	1.51	1.76	1.78	2.02
84	512	Alcohols, phenols etc, and their derivatives	0.16	0.42	0.28	0.36	0.21	0.42	0.41	0.41	0.28	0.33	0.33	0.24	0.27	0.36	0.55	0.64	0.55	0.24	0.18	0.23	0.21	0.20	0.17	0.18	0.26	0.18	0.38	0.19	0.16
85	513	Carboxylic acids, and their derivatives	0.00	0.01	0.00	0.04	0.01	0.01	0.01	0.01	0.00	0.01	0.04	0.10	0.04	0.19	0.19	0.09	0.04	0.04	0.52	1.23	0.93	0.53	0.82	0.90	0.78	1.17	1.24	1.06	1.45
86	514	Nitrogen-function compounds	0.07	0.04	0.01	0.01	0.04	0.01	0.02	0.08	0.11	0.36	0.49	0.49	0.17	0.24	0.39	0.40	0.43	0.41	0.37	0.40	0.48	0.51	0.50	0.46	0.52	0.28	0.33	0.29	0.18
87	515	Organo-inorganic and heterocyclic compounds	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.06	0.05	0.04	0.05	0.08	0.10	0.09	0.08	0.10	0.08	0.09	0.11	0.23	0.24
88	516	Other organic chemicals	0.09	0.11	0.00	0.00	0.01	0.33	0.46	0.04	0.00	0.01	0.01	0.05	0.06	0.07	0.07	0.07	0.06	0.06	0.05	0.05	0.06	0.06	0.06	0.08	0.06	0.06	0.06	0.07	0.07
89	522	Inorganic chemical elements, oxides and halogen salts	0.01	0.01	0.01	0.01	0.09	0.13	0.11	0.08	0.08	0.11	0.13	0.09	0.03	0.08	0.18	0.21	0.25	0.25	0.26	0.34	0.43	0.45	0.35	0.32	0.35	0.39	0.32	0.32	0.34
90	523	Other inorganic chemicals; compounds of precious metals	0.12	0.15	0.08	0.07	0.03	0.02	0.03	0.06	0.07	0.04	0.15	0.13	0.15	0.16	0.20	0.25	0.26	0.16	0.15	0.20	0.22	0.25	0.27	0.25	0.24	0.28	0.32	0.29	0.25
91	524	Radioactive and associated material	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.01
92	531	Synthetic dye, natural indigo, lakes	0.10	0.05	0.04	0.02	0.02	0.03	0.03	0.05	0.05	0.04	0.11	0.18	0.22	0.27	0.39	0.46	0.42	0.38	0.38	0.41	0.46	0.44	0.43	0.44	0.46	0.50	0.52	0.57	0.61
93	532	Dyeing and tanning extracts, and synthetic tanning materials	0.00	0.08	0.03	0.02	0.01	0.01	0.02	0.01	0.02	0.19	0.55	0.98	1.18	0.09	1.35	1.55	2.01	0.47	0.43	0.48	0.44	0.56	0.47	0.40	0.35	0.27	0.24	0.25	0.49
94	533	Pigments, paints, varnishes and related materials	0.09	0.07	0.04	0.07	0.10	0.12	0.15	0.21	0.19	0.20	0.18	0.17	0.15	0.16	0.20	0.29	0.75	0.83	1.85	0.26	0.21	0.19	0.22	0.26	0.22	0.23	0.24	0.26	0.29
95	541	Medicinal and pharmaceutical products	0.27	0.21	0.20	0.30	0.28	0.21	0.16	0.18	0.14	0.14	0.11	0.10	0.09	0.10	0.10	0.12	0.23	0.13	0.15	0.12	0.11	0.10	0.09	0.09	0.08	0.06	0.06	0.05	0.05
96	551	Essential oils, perfume and flavour materials	0.01	0.11	0.10	0.18	0.35	0.37	0.53	0.84	0.55	0.49	0.52	0.49	0.47	0.42	0.40	0.44	0.36	0.26	0.30	0.30	0.29	0.37	0.57	0.61	0.60	0.49	0.37	0.23	0.24
97	553	Perfumery, cosmetics, toilet preparations, etc	0.34	0.30	0.04	0.10	0.10	0.14	0.20	0.18	0.17	0.22	0.27	0.24	0.23	0.24	0.55	0.30	0.33	0.34	0.33	0.34	0.52	0.50	0.62	0.74	0.96	1.04	1.08	1.12	1.25
98	554	Soap, cleansing and polishing preparations	0.12	0.11	0.07	0.07	0.11	0.29	0.11	0.08	0.07	0.16	0.14	0.31	0.26	0.28	0.23	0.23	0.24	0.31	0.40	0.30	0.35	0.35	0.31	0.33	0.39	0.45	0.46	0.50	0.63
99	562	Fertilizers, manufactured	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.02	0.00	0.01	0.03	0.01	0.02	0.05	0.13	0.12	0.13	0.11	0.11	0.19	0.15	0.15	0.26
100	572	Explosives and pyrotechnic products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.04	0.14	0.11	0.13	0.05	0.06	0.06	0.04	0.11	0.10	0.14	0.06	0.13	0.08	0.11	0.08
101	582	Condensation, polycondensation and polyaddition products	0.04	0.01	0.03	0.03	0.02	0.01	0.01	0.01	0.04	0.05	0.07	0.06	0.19	0.28	0.36	0.34	0.49	0.52	0.55	0.52	0.53	0.71	0.96	1.13	1.16	1.32	1.55	2.06	2.44
102	583	Polymerization and copolymerization products	0.14	0.12	0.11	0.13	0.15	0.18	0.14	0.14	0.29	0.31	0.38	0.31	0.30	0.31	0.40	0.34	0.41	0.44	0.59	0.65	1.05	1.30	1.39	1.76	1.60	1.60	1.52	1.56	1.66
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	0.00	0.01	0.00	0.00	0.01	0.04	0.01	0.00	0.01	0.00	0.00	0.01	0.00	0.01	0.01	0.02	0.01	0.01	0.06	0.11	0.13	0.10	0.15	0.21	0.13	0.18	0.21	0.24	0.25
104	585	Other artificial resins and plastic materials	0.00	0.02	0.03	0.03	0.03	0.02	0.04	0.04	0.02	0.23	0.06	0.07	0.03	0.00	0.01	0.01	0.03	0.02	0.04	0.01	0.02	0.01	0.02	0.04	0.04	0.01	0.03	0.05	0.07
105	591	Pesticides, disinfectants	0.07	0.08	0.03	0.04	0.06	0.05	0.08	0.14	0.11	0.14	0.13	0.07	0.11	0.16	0.24	0.14	0.12	0.14	0.17	0.20	0.23	0.32	0.39	0.40	0.46	0.39	0.33	0.23	0.23
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	0.03	0.11	0.04	0.04	0.12	0.05	0.29	0.35	0.44	1.34	1.28	1.65	2.64	3.09	3.15	2.88	2.39	2.89	3.09	3.22	3.29	2.82	3.02	3.06	2.99	3.21	3.27	3.37	3.43
107	598	Miscellaneous chemical products, nes	0.07	0.03	0.01	0.03	0.08	0.03	0.06	0.03	0.04	0.12	0.08	0.10	0.11	0.13	0.13	0.13	0.14	0.15	0.18	0.21	0.22	0.19	0.22	0.17	0.19	0.22	0.22	0.21	0.26
108	611	Leather	1.38	1.08	1.20	1.45	0.83	0.64	0.61	0.58	1.14	1.08	0.93	1.62	0.97	1.28	1.38	1.41	1.53	1.61	1.54	1.71	1.85	1.56	1.30	1.18	1.39	1.40	1.53	1.53	1.53
109	612	Manufactures of leather or of composition leather, nes; etc	0.18	0.11	0.12	0.27	0.21	0.47	0.84	1.36	2.30	6.02	7.11	8.06	7.43	7.92	6.19	4.38	4.07	3.52	3.17	3.88	3.36	3.23	3.73	3.26	2.36	1.64	1.06	0.95	0.78
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.03	0.01	0.03	0.04	0.03	0.05	0.03	0.04	0.05	0.06	0.06	0.15	0.23	0.26
111	621	Materials of rubber	0.16	0.12	0.12	0.27	0.48	0.41	0.43	0.41	0.48	0.91	1.35	1.26	0.80	0.71	0.71	0.69	0.71	0.68	0.71	0.89	0.89	0.84	1.11	1.20	1.26	1.45	1.79	2.29	2.27
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	0.17	0.14	0.18	0.27	0.61	0.42	0.36	0.36	0.48	0.51	0.47	0.49	0.67	0.79	0.76	0.91	0.92	0.89	0.89	0.95	1.05	1.25	1.15	1.23	1.44	1.53	1.41	1.65	1.88
113	628	Articles of rubber, nes	0.70	0.90	0.79	1.13	1.52	1.61	1.09	1.40	1.60	2.15	1.80	1.65	1.69	1.64	1.54	1.57	1.49	1.38	1.34	1.54	1.49	1.44	1.50	1.77	1.98	2.22	2.50	2.44	2.69
114	633	Cork manufactures	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
115	634	Veneers, plywood, improved" wood and other wood worked nes"	1.02	1.13	1.18	0.99	0.89	0.79	0.91	0.94	1.25	1.08	0.84	1.20	0.48	0.28	0.19	0.16	0.24	0.23	0.20	0.18	0.19	0.29	0.40	0.41	0.44	0.48	0.40	0.58	0.69
116	635	Wood manufactures, nes	3.43	3.35	3.99	4.71	4.37	3.88	3.47	3.45	3.51	4.25	3.81	4.53	2.69	2.31	2.10	1.80	1.94	1.75	1.63	1.61	1.45	1.64	1.47	1.56	1.56	1.59	1.31	1.16	1.08
117	641	Paper and paperboard	0.01	0.03	0.03	0.05	0.06	0.03	0.03	0.04	0.04	0.06	0.10	0.14	0.09	0.05	0.04	0.05	0.07	0.12	0.16	0.15	0.39	0.57	0.59	0.55	0.55	0.53	0.53	0.52	0.58
118	642	Paper and paperboard, precut, and articles of paper or paperboard	0.27	0.30	0.23	0.22	0.26	0.25	0.31	0.26	0.23	0.56	0.57	0.56	0.27	0.29	0.31	0.27	0.29	0.42	0.66	0.30	0.36	0.45	0.54	0.59	0.70	0.81	0.81	0.81	0.84
119	651	Textile yarn	1.03	1.20	1.52	1.48	1.50	1.44	1.33	1.20	1.29	1.74	1.69	1.40	1.01	1.28	1.28	1.18	1.36	1.74	1.49	1.58	1.63	1.41	1.46	1.42	1.50	1.60	1.64	1.82	1.92
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	4.85	3.28	2.80	2.74	2.47	1.85	2.27	2.00	2.03	2.20	1.80	1.81	1.43	1.26	1.19	1.19	1.17	1.15	1.05	1.13	1.27	1.37	1.28	1.29	1.17	1.04	1.04	1.12	1.09

Appendix A.4.1. RCA of Thailand (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	1.52	1.70	3.74	4.18	2.93	3.44	3.66	3.37	3.66	3.56	3.28	2.55	2.10	2.05	2.03	1.91	1.81	1.63	1.70	1.73	1.79	1.89	1.86	1.73	1.72	1.58	1.55	1.62	1.76
122	654	Textile fabrics, woven, other than cotton or man-made fibres	0.46	0.15	0.21	0.22	0.34	0.50	0.55	0.54	0.49	0.52	0.51	0.48	0.44	0.37	0.28	0.29	0.25	0.18	0.17	0.18	0.17	0.16	0.16	0.16	0.18	0.18	0.15	0.15	0.16
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	0.00	0.00	0.01	0.00	0.01	0.04	0.02	0.00	0.02	0.03	0.11	0.17	0.10	0.07	0.09	0.15	0.18	0.23	0.26	0.37	0.38	0.37	0.44	0.45	0.55	0.61	0.60	0.75	0.77
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	0.05	0.04	0.03	0.03	0.01	0.45	0.43	0.05	0.08	0.11	0.44	1.39	1.20	1.13	1.35	1.49	1.67	1.63	1.52	1.65	1.58	1.84	1.76	1.73	2.00	1.84	1.93	1.71	1.73
125	657	Special textile fabrics and related products	2.42	1.25	1.17	1.19	1.05	0.85	0.93	1.19	0.85	1.03	0.85	1.00	0.68	0.65	0.62	0.62	0.70	0.76	0.70	0.74	0.64	0.57	0.68	0.67	0.84	0.88	0.96	1.03	1.11
126	658	Made-up articles, wholly or chiefly of textile materials, nes	2.18	1.61	2.85	3.25	3.45	2.78	2.24	2.01	3.78	2.56	2.03	2.78	2.30	2.05	2.02	1.65	1.61	1.46	1.21	1.11	1.13	1.06	1.00	0.97	1.01	0.94	0.78	0.82	0.70
127	659	Floor coverings, etc	0.09	0.17	0.09	0.13	0.23	0.33	0.32	0.23	0.36	0.33	0.30	0.26	0.25	0.30	0.26	0.23	0.32	0.31	0.34	0.44	0.36	0.38	0.47	0.58	0.56	0.56	0.63	0.76	0.76
128	661	Lime, cement, and fabricated construction materials	2.49	0.91	0.25	0.27	0.44	0.72	0.98	0.88	0.59	0.56	0.41	0.47	0.23	0.09	0.07	0.09	1.07	1.13	1.27	1.44	2.02	2.08	3.00	2.62	2.99	2.72	2.19	1.96	2.37
129	662	Clay and refractory construction materials	0.95	0.42	0.86	0.63	0.66	0.68	0.67	0.98	0.92	0.88	1.02	1.04	1.03	0.81	0.64	0.63	0.51	0.43	0.39	0.36	0.40	0.43	0.53	0.56	0.58	0.69	0.60	0.62	0.71
130	663	Mineral manufactures, nes	0.02	0.10	0.11	0.09	0.16	0.12	0.08	0.05	0.05	0.04	0.09	0.09	0.36	0.49	0.49	0.51	0.57	0.57	0.51	0.55	0.56	0.52	0.75	1.25	1.31	1.21	1.01	0.96	1.17
131	664	Glass	0.51	0.62	0.35	0.19	0.15	0.08	0.20	0.47	0.66	1.08	0.72	0.64	0.37	0.32	0.56	0.99	1.07	1.01	0.94	1.06	0.84	0.91	0.93	1.11	0.98	1.50	1.32	1.36	1.28
132	665	Glassware	0.41	0.07	0.14	0.16	0.35	0.21	0.34	0.27	0.31	0.28	0.42	0.59	0.64	0.61	0.65	0.55	0.55	0.47	0.41	0.44	0.48	0.47	0.48	0.63	0.60	0.49	0.47	0.41	0.43
133	666	Pottery	0.06	0.08	0.14	0.17	0.22	0.31	0.37	0.34	0.30	0.33	0.46	0.83	2.00	2.25	2.24	2.56	3.09	2.95	2.59	2.74	2.76	3.03	3.03	3.23	3.35	3.72	3.67	3.31	3.18
134	667	Pearl, precious and semi-precious stones, unworked or worked	2.37	2.25	1.54	1.75	2.23	3.88	4.21	5.38	4.72	5.12	4.77	5.21	3.62	4.58	4.89	3.23	3.00	2.66	2.68	2.80	1.82	1.21	1.07	0.96	1.02	0.94	1.01	1.06	1.04
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.03	0.04	0.07	0.11	0.12	0.09	0.09	0.08	0.06	0.05
136	672	Ingots and other primary forms, of iron or steel	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.05	0.06	0.22	0.21	0.08	0.13	0.16	0.41	0.05	0.22	0.27	0.44	0.43
137	673	Iron and steel bars, rods, shapes and sections	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.06	0.22	0.08	0.05	0.03	0.02	0.03	0.03	0.05	0.27	0.27	0.35	0.47	0.35	0.57	0.46	0.53	0.55	0.57	0.43
138	674	Universals, plates, and sheets, of iron or steel	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.07	0.04	0.03	0.04	0.03	0.05	0.09	0.13	0.24	0.39	0.53	0.64	0.56	0.58	0.69	0.59	0.56
139	676	Rails and railway track construction materials, of iron or steel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.01	0.00	0.00	0.01	0.00	0.01	0.01	0.03	0.06	0.14	0.07	0.06	0.08	0.12	0.07	0.06	0.04
140	677	Iron or steel wire (excluding wire rod), not insulated	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.06	0.07	0.02	0.12	0.22	0.29	0.31	0.43	0.31	0.38	0.40	0.46	0.47	0.65	0.55	0.53	0.54	0.50	0.62	0.59
141	678	Tube, pipes and fittings, of iron or steel	0.12	0.10	0.24	0.38	0.79	0.34	0.27	0.39	0.64	1.08	1.02	1.18	1.00	0.88	0.91	0.85	1.14	1.06	1.02	0.97	0.84	0.73	0.86	0.94	0.80	0.76	0.76	0.78	0.72
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	0.02	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.09	0.06	0.11	0.07	0.27	0.30	0.19	0.19	0.26	0.23	0.30	0.39	0.36	0.39	0.37	0.39	0.44
143	681	Silver, platinum and other metals of the platinum group	0.48	0.48	0.13	1.99	2.55	0.75	1.15	1.74	0.09	0.00	0.00	0.02	0.01	0.01	0.02	0.02	0.08	0.04	0.02	0.02	0.07	0.03	0.01	0.01	0.01	0.08	0.22	0.21	0.08
144	682	Copper	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.04	0.06	0.07	0.06	0.05	0.08	0.12	0.21	0.26	0.25	0.32	0.45	0.41	0.41	0.42	0.40	0.49
145	683	Nickel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00
146	684	Aluminium	0.05	0.08	0.09	0.10	0.08	0.05	0.05	0.04	0.04	0.04	0.05	0.03	0.11	0.08	0.05	0.05	0.06	0.05	0.05	0.09	0.10	0.09	0.09	0.13	0.11	0.12	0.13	0.16	0.17
147	685	Lead	0.03	0.01	0.00	0.05	0.13	0.03	0.00	0.00	0.07	0.08	0.12	0.02	0.00	0.00	0.02	0.01	0.02	0.00	0.03	0.01	0.04	0.16	0.00	0.01	0.01	0.00	0.01	0.04	0.02
148	686	Zinc	0.04	0.02	0.00	0.03	0.11	0.04	0.11	0.02	0.02	1.97	2.33	1.34	0.86	0.58	0.21	0.03	0.04	0.08	0.12	0.14	0.64	1.28	0.75	0.58	0.58	0.47	0.56	0.42	0.45
149	687	Tin	63.90	38.77	51.71	43.32	46.77	35.99	33.73	26.28	24.10	22.82	21.62	12.80	7.43	6.95	3.21	2.91	1.42	1.09	0.91	1.68	2.54	3.75	3.93	3.58	5.76	4.21	3.50	4.00	5.87
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	0.35	0.11	0.14	0.16	0.20	0.32	0.57	0.35	0.30	0.05	0.04	0.04	0.00	0.15	0.16	0.16	0.37	0.73	0.53	0.46	0.33	0.27	0.56	1.30	0.86	1.32	0.76	0.84	0.26
152	691	Structures and parts, nes, of iron, steel or aluminium	0.44	0.24	0.18	0.25	0.34	0.28	0.25	0.32	0.40	0.40	0.43	0.40	1.04	1.30	1.12	0.79	0.69	0.97	0.76	0.93	0.75	0.70	0.77	0.85	1.06	1.10	1.21	1.43	1.60
153	692	Metal containers for storage and transport	0.53	0.54	0.55	0.53	1.18	0.58	0.64	0.44	0.44	0.62	0.83	0.91	0.94	0.85	0.81	0.74	0.95	0.91	0.84	0.77	0.91	0.93	0.93	1.48	0.87	1.06	1.00	1.22	1.24
154	693	Wire products (excluding insulated electrical wire); fencing grills	0.12	0.09	0.11	0.17	0.07	0.20	0.25	0.69	0.24	0.35	0.25	0.38	0.35	0.18	0.22	0.29	0.60	0.43	0.38	0.58	0.45	0.58	0.90	1.02	1.41	1.30	1.29	1.13	1.28
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	0.02	0.03	0.07	0.08	0.09	0.12	0.20	0.19	0.27	0.27	0.39	0.55	0.44	0.43	0.49	0.55	0.49	0.51	0.46	0.44	0.47	0.56	0.66	0.83	0.75	0.82	0.91	0.98	1.01
156	695	Tools for use in the hand or in machines	0.08	0.08	0.03	0.09	0.18	0.12	0.16	0.16	0.13	0.07	0.07	0.08	0.08	0.11	0.17	0.16	0.27	0.17	0.16	0.21	0.19	0.27	0.19	0.25	0.20	0.22	0.27	0.33	0.32
157	696	Cutlery	0.61	0.68	0.95	0.97	1.47	1.03	0.89	0.85	0.70	0.62	0.60	0.57	0.51	0.53	0.63	0.81	0.83	1.23	1.13	0.69	0.55	0.60	0.46	0.45	0.33	0.29	0.34	0.27	0.27
158	697	Household equipment of base metal, nes	0.50	0.40	0.51	0.56	0.58	0.66	0.55	0.67	0.68	0.66	0.84	1.10	0.97	0.94	1.02	1.16	1.28	1.30	1.30	1.73	1.79	2.27	1.80	1.83	1.79	1.68	1.35	1.31	1.36
159	699	Manufactures of base metal, nes	0.16	0.16	0.14	0.16	0.18	0.19	0.16	0.16	0.14	0.14	0.14	0.23	0.42	0.55	0.60	0.51	0.58	0.61	0.60	0.57	0.57	0.56	0.54	0.61	0.61	0.63	0.69	0.85	0.87
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.02	0.02	0.07	0.05	0.01	0.06	0.01	0.04	0.04	0.08	0.16	0.29	0.96	0.55	0.29	0.35	0.39
161	712	Steam engines, turbines	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.03	0.03	0.01	0.00	0.01	0.04	0.18	0.06	0.36	0.02	0.05
162	713	Internal combustion piston engines, and parts thereof, nes	0.02	0.03	0.03	0.04	0.03	0.03	0.03	0.02	0.02	0.04	0.02	0.05	0.07	0.09	0.09	0.13	0.14	0.12	0.15	0.18	0.22	0.18	0.26	0.41	0.39	0.43	0.58	1.11	1.06
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.02	0.03	0.03	0.04	0.05	0.03	0.04	0.06	0.09	0.11	0.16	0.14
164	716	Rotating electric plant and parts thereof, nes	0.02	0.01	0.01	0.02	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.58	0.80	0.88	0.92	0.98	0.98	1.30	1.44	2.10	2.56	2.14	2.57	2.57	2.23	2.59	1.84	1.61	1.53
165	718	Other power generating machinery and parts thereof, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.01	0.02	0.01	0.04	0.02	0.01	0.01	0.02	0.02	0.02	0.03	0.05	0.06	0.15	0.16
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	0.01	0.01	0.01	0.02	0.06	0.03	0.05	0.04	0.02	0.02	0.05	0.04	0.06	0.07	0.08	0.04	0.06	0.05	0.03	0.06	0.04	0.04	0.04	0.06	0.04	0.05	0.04	0.04	0.06
167	722	Tractors (other than those falling in heading 74411 and 7832)	0.03	0.00	0.02	0.04	0.06	0.05	0.03	0.03	0.10	0.02	0.05	0.05	0.02	0.02	0.03	0.09	0.09	0.09	0.04	0.05	0.10	0.37	0.17	0.16	0.12	0.14	0.14	0.17	0.18
168	723	Civil engineering, contractors' plant and equipment and parts, nes	0.01	0.01	0.00	0.05	0.00	0.00	0.01	0.02	0.44	0.58	0.32	0.17	0.04	0.01	0.04	0.10	0.09	0.08	0.08	0.10	0.15	0.47	0.23	0.20	0.20	0.19	0.16	0.22	0.26
169	724	Textile and leather machinery, and parts thereof, nes	0.05	0.01	0.01	0.02	0.03	0.05	0.05	0.07	0.03	0.05	0.03	0.04	0.04	0.06	0.08	0.13	0.15	0.17	0.14	0.19	0.22	0.23	0.25	0.23	0.27	0.30	0.40	0.34	0.45
170	725	Paper and paper manufacture machinery, and parts thereof, nes	0.01	0.03	0.02	0.02	0.03	0.04	0.05	0.04	0.02	0.04	0.02	0.01	0.03	0.01	0.02	0.03	0.04	0.06	0.08	0.04	0.02	0.04	0.07	0.06	0.07	0.06	0.08	0.06	0.16
171	726	Printing, bookbinding machinery, and parts thereof, nes	0.01	0.02	0.01	0.01	0.01	0.02	0.01	0.02	0.01	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.03	0.06	0.05	0.07	0.05	0.15	0.06	0.12	0.28	0.51	0.63	0.27	0.35
172	727	Food-processing machines (non-domestic) and parts thereof, nes	0.12	1.07	0.10	0.05	0.05	0.05	0.10	0.09	0.15	0.16	0.09	0.10	0.21	0.15	0.17	0.22	0.37	0.16	0.18	0.19	0.21	0.33	0.21	0.37	0.29	0.25	0.22	0.27	0.23
173	728	Other machinery, equipment, for specialized industries; parts nes	0.11	0.10	0.02	0.06	0.08	0.07	0.06	0.11	0.11	0.09	0.06	0.11	0.06	0.09	0.09	0.12	0.19	0.12	0.10	0.15	0.12	0.11	0.10	0.13	0.19	0.16	0.14	0.19	0.17
174	736	Metalworking machine-tools, parts and accessories thereof, nes	0.03	0.01	0.00	0.00	0.02	0.02	0.03	0.02	0.02	0.03	0.05	0.02	0.06	0.18	0.20	0.21	0.22	0.29	0.29	0.29	0.25	0.25	0.26	0.33	0.23	0.28	0.32	0.45	0.42
175	737	Metalworking machinery (other than machine-tools), and parts, nes	0.04	0.01	0.01	0.01	0.02	0.01	0.02	0.00	0.05	0.09	0.04	0.04	0.04	0.08	0.09	0.15	0.15	0.12	0.18	0.19	0.22	0.16	0.15	0.14	0.23	0.26	0.19	0.37	0.29
176	741	Heating and cooling equipment and parts thereof, nes	0.06	0.05	0.07	0.07	0.18	0.19	0.20	0.16	0.19	0.19	0.14	0.21	0.27	0.52	0.99	1.38	1.32	1.74	2.05	2.44	2.33	2.22	2.47	2.58	2.88	2.69	3.00	3.30	3.27
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	0.03	0.01	0.02	0.03	0.05	0.05	0.05	0.03	0.01	0.02	0.03	0.04	0.04	0.06	0.08	0.11	0.09	0.09	0.13	0.12	0.11	0.11	0.19	0.22	0.22	0.23	0.30	0.37	0.48
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	0.05	0.06	0.05	0.04	0.03	0.04	0.03	0.04	0.04	0.11	0.16	0.31	0.38	0.40	0.39	0.52	0.51	0.56	0.63	0.50	0.41	0.45	0.60	0.70	0.68	0.75	0.84	1.01	1.14
179	744	Mechanical handling equipment, and parts thereof, nes	0.02	0.00	0.00	0.00	0.00	0.03	0.00	0.01	0.02	0.02	0.02	0.01	0.05	0.08	0.08	0.09	0.16	0.24	0.29	0.41	0.43	0.34	0.28	0.27	0.24	0.27	0.29	0.25	0.33
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	0.02	0.02	0.01	0.01	0.01	0.02	0.05	0.03	0.01	0.02	0.03	0.02	0.03	0.05	0.07	0.08	0.08	0.13	0.07	0.09	0.10	0.10	0.11	0.13	0.13	0.12	0.13	0.12	0.14

Appendix A.4.1. RCA of Thailand (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	0.03	0.03	0.03	0.04	0.04	0.03	0.06	0.18	0.59	1.00	0.76	0.88	0.77	0.92	0.85	0.79	1.43	0.70	0.65	0.59	0.56	0.48	0.53	0.57	0.56	0.54	0.50	0.49	0.52
182	751	Office machines	0.23	0.30	0.28	0.11	0.12	0.05	0.01	0.02	0.01	0.02	0.01	0.02	0.26	0.51	1.13	2.55	2.51	2.66	2.57	2.44	1.80	2.08	1.60	1.67	1.45	1.75	0.87	0.61	0.31
183	752	Automatic data processing machines and units thereof	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.03	1.02	0.73	0.84	0.81	1.05	1.94	1.99	2.37	1.59	1.12	1.07	0.96	0.93	1.53	2.07	2.05	2.88
184	759	Parts, nes of and accessories for machines of headings 751 or 752	0.02	0.02	0.01	0.01	0.00	0.00	0.01	0.00	0.13	0.55	0.47	0.85	2.00	3.43	2.93	3.61	2.50	1.94	2.20	3.00	3.86	5.69	4.83	4.03	4.24	3.09	2.24	1.98	1.48
185	761	Television receivers	0.01	0.00	0.00	0.07	0.26	0.19	0.16	0.09	0.03	0.03	0.03	0.05	0.86	2.24	3.23	4.72	4.09	3.83	3.68	4.14	4.22	3.78	2.97	3.48	2.94	3.22	2.81	3.19	2.68
186	762	Radio-broadcast receivers	0.02	0.00	0.02	0.06	0.07	0.05	0.13	0.04	0.05	0.04	0.01	0.03	0.30	0.32	0.20	0.13	0.06	0.03	0.06	0.22	0.47	1.61	1.05	1.73	1.95	2.36	2.60	2.93	3.36
187	763	Gramophones, dictating machines and other sound recorders	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.03	1.34	2.31	2.55	4.15	1.79	2.50	2.07	1.71	3.03	2.22	1.68	1.24	1.07	1.52	0.97	1.07	0.97
188	764	Telecommunication equipment, nes; parts and accessories, nes	0.00	0.01	0.01	0.01	0.02	0.03	0.02	0.04	0.04	0.03	0.04	0.09	0.83	1.22	1.30	1.57	1.12	1.12	1.10	1.14	0.96	0.94	0.90	0.87	0.84	0.99	1.13	0.91	0.70
189	771	Electric power machinery, and parts thereof, nes	0.01	0.02	0.06	0.02	0.09	0.04	0.06	0.07	0.14	0.42	0.49	0.03	0.23	0.43	0.80	0.99	1.47	1.72	2.18	2.22	2.26	2.23	2.36	2.03	2.24	2.34	2.06	1.84	1.48
190	772	Electrical apparatus for making and breaking electrical circuits	0.00	2.34	2.87	3.31	5.93	5.32	5.37	5.08	5.43	5.24	5.78	0.32	0.30	0.33	0.40	0.88	0.85	1.07	1.28	1.29	1.39	1.59	1.75	1.84	1.63	1.70	1.75	2.12	1.73
191	773	Equipment for distribution of electricity	0.02	0.02	0.01	0.22	0.16	0.17	0.18	0.14	0.32	0.32	0.95	0.87	1.80	2.00	1.68	1.65	2.07	1.91	1.60	1.58	1.48	1.42	1.45	1.09	1.02	1.15	1.14	1.18	1.04
192	774	Electro-medical and radiological equipment	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.02	0.02	0.01	0.02	0.02	0.03	0.03	0.03	0.07	0.03	0.05	0.04	0.04	0.03
193	775	Household type equipment, nes	0.01	0.01	0.02	0.04	0.05	0.05	0.05	0.04	0.04	0.04	0.08	0.23	1.62	1.78	1.79	1.65	1.67	1.60	1.58	1.66	1.52	1.58	1.70	2.05	2.10	2.02	2.00	2.39	2.35
194	776	Thermionic, microcircuits, transistors, valves, etc	2.57	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.17	1.78	2.03	1.88	2.18	1.74	1.57	1.39	1.61	1.55	1.62	1.68	1.86	1.95	2.01	2.17	1.83	1.75
195	778	Electrical machinery and apparatus, nes	0.09	0.12	0.09	0.30	0.20	0.16	0.13	0.17	0.44	1.18	1.48	1.97	0.68	0.47	0.55	0.68	0.90	1.01	0.81	0.68	0.63	0.74	0.73	0.84	0.98	1.04	1.14	1.44	1.43
196	781	Passenger motor vehicles (excluding buses)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.02	0.04	0.01	0.01	0.01	0.01	0.00	0.02	0.02	0.04	0.06	0.19	0.13	0.17	0.21	0.38
197	782	Lorries and special purposes motor vehicles	0.00	0.00	0.00	0.00	0.02	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.05	0.01	0.05	0.20	0.17	0.16	0.35	0.88	1.15	1.99	2.21	2.00	2.17	2.45	2.88	3.02
198	783	Road motor vehicles, nes	0.03	0.00	0.01	0.13	0.03	0.01	0.03	0.00	0.00	0.02	0.03	0.01	0.02	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.04
199	784	Motor vehicle parts and accessories, nes	0.14	0.06	0.04	0.07	0.07	0.06	0.06	0.05	0.05	0.06	0.05	0.06	0.06	0.06	0.06	0.06	0.21	0.34	0.10	0.09	0.12	0.18	0.23	0.31	0.33	0.37	0.48	0.60	0.81
200	785	Cycles, scooters, motorized or not; invalid carriages	0.01	0.01	0.04	0.05	0.10	0.07	0.05	0.10	0.07	0.11	0.20	0.40	0.78	0.79	0.64	1.59	1.41	1.85	2.17	2.28	1.95	1.89	1.88	1.64	1.62	1.75	1.83	2.15	2.35
201	786	Trailers, and other vehicles, not motorized, nes	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.01	1.21	1.94	2.13	1.84	2.04	1.07	0.81	0.67	0.15	0.24	0.15	0.06	0.08	0.17	0.22	0.06	0.06
202	791	Railway vehicles and associated equipment	0.00	0.00	0.00	0.00	0.00	0.09	0.11	0.02	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.02	0.01	0.01	0.01	0.00	0.01	0.03
203	792	Aircraft and associated equipment, and parts thereof, nes	1.49	0.03	0.04	0.02	0.07	0.01	0.02	0.03	0.07	0.02	0.01	0.00	0.02	0.00	0.01	0.09	0.30	0.62	0.67	0.81	0.53	0.02	0.01	0.05	0.04	0.03	0.76	0.84	0.71
204	793	Ships, boats and floating structures	0.00	0.00	0.00	0.00	0.02	0.02	0.41	0.00	0.00	0.02	0.31	0.01	0.03	0.03	0.30	0.15	0.05	0.21	0.18	0.34	0.05	0.03	0.17	0.11	0.01	0.12	0.33	0.16	0.36
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	0.37	0.27	0.26	0.24	0.21	0.37	0.40	0.40	0.55	0.46	0.34	0.35	0.57	0.65	0.74	0.70	0.86	0.86	0.76	0.78	0.65	0.61	0.70	0.71	0.71	0.63	0.66	0.62	0.65
206	821	Furniture and parts thereof	0.31	0.24	0.36	0.57	0.72	0.78	0.82	1.06	0.94	1.07	1.08	1.45	1.60	1.52	1.64	1.49	1.76	1.68	1.44	1.42	1.30	1.16	1.30	1.33	1.29	1.34	1.23	1.22	1.17
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	0.49	0.62	1.23	1.31	1.66	1.82	2.08	2.17	1.95	1.43	1.66	3.14	3.98	4.26	3.75	3.02	3.21	2.99	2.65	2.46	2.35	2.83	2.76	2.62	2.47	1.73	1.12	0.99	0.80
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	1.25	1.06	1.36	1.39	1.62	1.99	2.01	2.27	2.76	3.12	3.31	3.81	4.78	4.92	5.28	3.80	3.97	3.56	2.66	2.11	1.82	1.65	1.40	1.34	1.35	1.11	1.00	0.94	0.84
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	3.85	2.47	2.55	2.68	3.18	3.93	4.32	4.95	4.79	4.64	4.51	6.38	4.80	4.32	4.17	2.73	2.66	2.82	2.50	1.62	1.38	1.38	1.32	1.28	1.22	1.10	1.04	1.05	0.95
210	844	Under garments of textile fabrics, not knitted or crocheted	3.40	3.82	4.21	3.46	4.51	5.36	5.91	6.87	7.21	7.13	7.35	7.41	5.32	4.08	3.73	3.04	3.50	4.40	3.19	2.01	1.76	1.61	1.75	1.54	1.36	1.31	1.17	1.44	1.39
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	0.19	0.20	0.79	1.20	1.27	1.71	1.62	1.80	2.22	2.56	2.35	2.81	3.05	2.99	2.90	2.50	2.40	2.04	2.40	2.11	1.99	2.30	2.13	2.00	1.98	1.69	1.38	1.39	1.36
212	846	Under-garments, knitted or crocheted	0.87	0.74	1.30	1.16	1.36	1.42	1.41	1.83	2.45	2.66	2.89	3.08	4.70	4.90	4.74	3.35	3.32	3.14	2.97	2.73	2.15	2.31	2.12	2.06	2.03	1.96	1.77	1.92	2.04
213	847	Clothing accessories, of textile fabrics, nes	0.20	0.32	0.47	0.63	0.59	0.87	1.15	1.55	1.78	1.72	1.90	1.78	1.51	1.59	1.67	1.73	1.49	1.46	1.30	1.27	1.11	0.98	1.09	1.17	1.13	1.09	1.09	0.95	0.81
214	848	Articles of apparel, clothing accessories, non-textile, headgear	0.47	0.75	1.60	2.67	1.86	1.03	1.00	0.90	1.03	0.94	1.15	1.41	1.90	2.26	2.12	2.10	4.29	2.44	4.70	2.85	2.73	3.26	3.00	2.95	2.83	3.05	3.16	2.94	2.69
215	851	Footwear	0.03	0.03	0.18	0.26	0.47	1.18	1.36	1.74	1.67	1.67	1.62	2.38	3.27	3.95	3.71	3.04	2.98	3.64	4.49	2.70	2.18	2.04	1.78	1.68	1.69	1.54	1.46	1.32	1.37
216	871	Optical instruments and apparatus	0.01	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.07	0.04	0.01	0.06	0.27	0.28	0.20	0.23	0.20	0.15	0.12	0.15	0.09	0.05	0.04	0.04	0.03	0.07	0.29
217	872	Medical instruments and appliances, nes	0.01	0.02	0.01	0.03	0.04	0.06	0.07	0.02	0.11	0.08	0.09	0.17	0.23	0.33	0.46	0.56	0.70	0.73	0.66	0.66	0.69	0.73	0.65	0.65	0.59	0.57	0.47	0.49	0.46
218	873	Meters and counters, nes	0.00	0.00	0.00	0.00	0.00	0.01	0.11	0.05	0.02	0.02	0.08	0.07	0.14	0.15	0.18	0.14	0.20	0.19	0.40	1.11	1.66	1.45	0.31	0.30	0.20	0.37	0.52	0.72	1.07
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	0.02	0.05	0.02	0.02	0.01	0.07	0.17	0.31	0.16	0.20	0.05	0.04	0.05	0.07	0.10	0.11	0.12	0.11	0.12	0.14	0.12	0.12	0.12	0.12	0.17	0.17	0.19	0.20	0.26
220	881	Photographic apparatus and equipment, nes	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.07	0.04	0.10	0.02	0.55	0.64	0.77	1.45	0.91	0.87	1.05	1.39	1.37	1.37	1.14	1.30	1.48	1.46	1.68	1.22	0.97
221	882	Photographic and cinematographic supplies	0.00	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.04	0.03	0.13	0.02	0.03	0.03	0.04	0.02	0.03	0.03	0.04	0.06	0.05	0.05	0.05	0.06
222	883	Cinematograph film, exposed and developed	0.31	0.31	0.42	0.49	0.24	0.43	0.42	0.32	0.28	0.18	0.11	0.29	0.06	0.06	0.16	0.10	0.10	0.17	0.11	0.09	0.06	0.10	0.10	0.20	0.18	0.43	0.37	0.88	0.99
223	884	Optical goods nes	0.56	0.42	0.43	0.63	0.72	0.91	0.78	0.78	0.62	0.80	0.65	0.76	0.93	0.94	0.90	1.40	1.14	1.25	1.11	1.24	1.02	1.19	1.16	1.00	1.15	1.63	1.79	2.22	2.11
224	885	Watches and clocks	0.25	0.11	0.16	0.19	0.47	0.51	0.47	0.53	0.55	0.79	0.81	0.55	1.01	1.66	2.02	2.18	1.49	1.72	1.76	1.87	1.74	1.67	1.22	1.31	1.37	1.70	1.40	1.62	1.37
225	892	Printed matter	0.02	0.70	2.06	0.19	0.05	0.12	0.05	0.09	0.05	0.06	0.07	0.10	0.11	0.12	0.13	0.13	0.21	0.36	0.59	0.13	0.13	0.16	0.14	0.14	0.19	0.23	0.23	0.19	0.28
226	893	Articles, nes of plastic materials	0.81	0.70	0.49	0.69	0.93	1.01	0.97	1.28	1.50	1.21	0.93	1.07	1.17	1.09	1.13	1.08	3.08	1.86	3.16	1.07	1.04	0.97	0.97	0.98	0.98	1.04	1.14	1.08	1.23
227	894	Baby carriages, toys, games and sporting goods	0.13	0.11	0.09	0.09	0.11	0.10	0.16	0.23	0.30	0.57	0.62	1.00	2.53	3.08	2.80	2.68	2.02	1.82	1.61	1.53	1.15	1.03	1.03	1.05	1.10	1.10	0.95	0.95	0.83
228	895	Office and stationary supplies, nes	0.08	0.08	0.10	0.11	0.13	0.16	0.14	0.25	0.17	0.23	0.29	0.46	0.64	0.78	0.85	0.90	0.74	0.72	0.80	0.83	0.79	0.79	0.83	0.87	0.75	0.75	0.75	0.77	0.62
229	896	Works of art, collectors' pieces and antiques	0.10	0.19	0.12	0.22	0.14	0.07	0.08	0.04	0.08	0.26	0.51	0.51	0.06	0.04	0.04	0.03	0.02	0.02	0.37	0.04	0.02	0.03	0.01	0.01	0.01	0.00	0.05	0.01	0.03
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	1.69	0.51	1.36	1.46	1.47	1.18	1.09	1.94	1.83	3.01	5.50	7.43	6.17	5.86	4.72	4.54	4.53	3.88	3.99	4.31	4.28	3.70	3.91	3.46	4.09	3.88	3.78	3.62	4.07
231	898	Musical instruments, parts and accessories thereof	0.02	0.01	0.02	0.06	0.05	0.10	0.03	0.04	0.05	0.05	0.05	0.07	0.33	0.36	0.42	0.44	0.48	0.71	0.64	0.70	0.76	0.72	0.59	0.68	0.69	0.63	0.57	0.73	0.73
232	899	Other miscellaneous manufactured articles, nes	0.97	0.78	0.92	1.07	1.45	1.60	1.67	1.79	2.03	2.25	2.32	2.25	2.75	2.48	2.19	1.81	1.89	1.51	1.28	1.19	1.00	0.99	0.87	0.83	0.75	0.63	0.56	0.53	0.48
233	931	Special transactions, commodity not classified according to class	2.44	2.91	2.99	2.80	2.04	1.91	1.20	0.89	0.70	0.83	0.59	0.45	0.46	0.70	0.73	0.54	0.57	0.28	0.31	0.44	1.05	0.72	1.26	1.11	1.45	1.13	0.74	0.50	0.48
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	1.99	2.78	2.18	1.70	2.14	1.75	1.75	1.82	2.31	2.47	2.63	1.31	1.12	0.50	0.20	0.34	1.04	0.91	0.84	1.89	2.91	4.63	8.72	6.19	4.52	3.70	1.82	1.30	1.07
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	0.00	0.03	0.00	0.00	0.01	0.01	0.00	0.04	0.01	0.12	0.13	0.07	0.01	0.02	0.02	0.05	0.02	0.02	0.08	0.02	0.39	0.05	0.02	0.07	0.11	0.09	0.24	0.95	0.56
236	961	Coin (other than gold coin), not being legal tender	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.02	0.00	0.00	0.01	0.87	0.22	0.01
237	971	Gold, non-monetary (excluding gold ores and concentrates)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.01	0.00	0.55	0.02	0.05	0.11	0.08	0.17	0.26	0.17	1.81	1.52	0.84	0.17	0.18	1.10	1.19	0.43	0.70
		Average	2.84	2.31	1.93	1.78	1.65	1.63	1.72	1.62	1.74	1.72	1.62	1.54	1.46	1.42	1.33	1.24	1.23	1.17	1.15	1.19	1.17	1.22	1.31	1.31	1.30	1.33	1.29	1.35	1.29
		Median	0.07	0.08	0.05	0.07	0.08	0.08	0.10	0.08	0.11	0.14	0.14	0.17	0.25	0.27	0.26	0.26	0.35	0.31	0.37	0.37	0.45	0.47	0.50	0.56	0.56	0.54	0.54	0.57	0.55
		Mode	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Appendix A.4.1. RCA of Thailand (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Standard deviation	10.65	9.23	7.59	7.26	6.73	6.20	6.34	6.08	6.57	6.03	5.42	5.15	4.97	4.27	3.69	3.38	3.28	3.21	3.02	3.25	3.05	3.17	3.32	3.37	3.34	3.50	3.44	3.69	3.34
		Coefficient of Variation (CV)	3.75	3.99	3.93	4.08	4.07	3.81	3.70	3.74	3.78	3.51	3.35	3.35	3.40	3.01	2.78	2.73	2.67	2.74	2.64	2.74	2.61	2.60	2.54	2.58	2.57	2.64	2.67	2.72	2.59
		Skewness	4.93	6.28	6.16	7.90	8.19	8.04	7.31	7.99	8.40	7.50	6.84	7.34	8.29	6.66	6.35	6.46	6.56	6.78	6.87	7.31	7.12	7.07	6.32	6.93	7.29	7.22	7.92	7.72	7.80
		Kurtosis	24.97	44.28	41.87	76.84	79.62	80.14	66.46	80.76	89.70	70.69	57.53	65.62	83.93	51.38	46.30	47.97	49.17	52.23	54.68	61.60	58.29	59.19	46.76	57.09	64.60	60.74	75.49	68.84	72.66

Appendix A.4.1. RCA of the ASEAN5 (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	1.29	0.84	0.40	0.13	0.09	0.06	0.11	0.15	0.14	0.21	0.23	0.31	0.43	0.40	0.46	0.43	0.41	0.46	0.43	0.38	0.45	0.43	0.39	0.29	0.24	0.29	0.25	0.23	0.17	0.20
2	011	Meat and edible meat offal, fresh, chilled or frozen	0.23	0.24	0.17	0.10	0.09	0.14	0.14	0.10	0.13	0.15	0.27	0.28	0.06	0.26	0.29	0.33	0.26	0.23	0.22	0.19	0.17	0.17	0.21	0.20	0.18	0.26	0.26	0.26	0.04	0.02
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	0.00	0.00	0.01	0.03	0.01	0.02	0.03	0.08	0.10	0.14	0.15	0.21	0.34	0.01	0.01	0.02	0.03	0.04	0.05	0.04	0.05	0.04	0.03	0.03	0.02	0.01	0.00	0.00	0.01	0.01
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	0.01	0.05	0.06	0.13	0.12	0.14	0.20	0.18	0.14	0.16	0.18	0.21	0.21	0.25	0.19	0.20	0.20	0.29	0.33	0.41	0.40	0.45	0.64	0.83	0.98	1.10	1.13	1.15	1.22	1.33
5	022	Milk and cream	0.65	0.57	0.37	0.24	0.27	0.24	0.24	0.23	0.19	0.19	0.26	0.33	0.33	0.32	0.33	0.30	0.23	0.23	0.24	0.20	0.23	0.25	0.20	0.20	0.27	0.40	0.56	0.49	0.45	0.48
6	023	Butter	0.00	0.00	0.00	0.03	0.05	0.07	0.08	0.08	0.08	0.08	0.10	0.08	0.11	0.10	0.10	0.07	0.07	0.08	0.06	0.05	0.06	0.05	0.05	0.06	0.06	0.05	0.06	0.04	0.05	0.05
7	024	Cheese and curd	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.01
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	3.15	2.98	0.23	0.13	0.07	0.12	0.13	0.12	0.32	0.44	0.43	0.42	0.51	0.56	0.74	0.73	0.60	0.56	0.51	0.47	0.52	0.53	0.53	0.71	0.66	0.81	0.59	0.55	0.45	0.51
9	034	Fish, fresh, chilled or frozen	0.59	0.80	1.00	0.70	0.97	0.95	0.65	0.72	0.73	0.76	0.94	0.94	0.89	1.04	1.11	1.24	1.13	1.31	1.11	1.12	1.06	1.03	1.05	0.97	0.88	0.84	0.80	0.78	0.76	0.71
10	035	Fish, dried, salted or in brine; smoked fish	0.30	0.33	0.52	0.54	0.52	0.41	0.56	0.48	0.51	0.59	0.60	0.69	0.63	0.82	0.77	0.82	0.91	1.06	1.05	0.96	0.98	0.80	0.66	0.65	0.71	0.71	0.86	0.71	0.70	0.71
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	19.62	10.76	8.99	5.34	4.13	3.70	3.72	3.47	3.20	3.89	4.39	4.14	3.46	5.05	5.23	5.23	4.56	4.70	4.43	4.09	3.78	3.47	3.71	3.25	3.10	3.17	2.68	2.61	2.89	2.92
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	1.69	1.31	2.28	1.28	1.74	2.32	2.75	2.85	3.27	3.31	4.18	4.68	1.76	5.41	5.49	5.33	4.45	4.23	4.16	3.62	3.43	3.71	4.13	4.07	3.86	4.01	3.90	3.64	3.65	3.48
13	041	Wheat and meslin, unmilled	0.00	0.00	0.00	0.01	0.00	0.01	0.02	0.02	0.01	0.02	0.00	0.01	0.01	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
14	042	Rice	74.40	37.49	17.59	8.16	7.22	6.57	6.60	5.93	6.89	6.92	7.57	7.91	0.03	9.26	6.67	5.85	5.42	5.18	4.79	4.54	4.72	4.26	3.67	3.94	3.81	3.72	4.04	4.21	5.61	4.73
15	043	Barley, unmilled	0.00	0.00	0.00	0.07	0.34	0.35	1.36	0.27	1.63	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	044	Maize, unmilled	36.69	18.22	1.93	0.82	0.77	0.80	1.01	0.87	0.96	0.81	1.58	0.70	0.12	0.48	0.45	0.40	0.09	0.10	0.07	0.06	0.04	0.05	0.17	0.05	0.03	0.13	0.06	0.07	0.21	0.05
17	045	Cereals, unmilled	13.13	8.69	1.42	0.52	0.42	0.55	0.61	0.53	0.55	0.67	0.71	0.42	0.01	0.12	0.12	0.31	0.09	0.07	0.06	0.06	0.12	0.13	0.08	0.06	0.08	0.09	0.10	0.13	0.09	0.10
18	046	Meal and flour of wheat and flour of meslin	0.04	0.07	0.16	0.75	0.71	0.66	0.21	0.13	0.13	0.11	0.23	0.33	0.67	0.52	0.47	0.53	0.41	0.30	0.39	0.34	0.20	0.26	0.29	0.32	0.33	0.37	0.37	0.35	0.40	0.42
19	047	Other cereal meals and flour	47.44	27.17	5.55	2.45	1.36	1.84	1.86	1.52	1.70	2.21	2.84	2.56	0.38	2.84	2.91	2.73	2.62	2.70	2.24	1.89	1.82	1.87	1.75	1.77	1.98	1.80	1.65	1.67	1.75	1.46
20	048	Cereal, flour or starch preparations of fruits or vegetables	1.19	0.95	0.55	0.48	0.55	0.75	0.83	0.64	0.86	0.58	0.61	0.58	0.53	0.54	0.48	0.47	0.43	0.49	0.54	0.53	0.53	0.46	0.40	0.48	0.49	0.52	0.54	0.58	0.64	0.68
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	38.65	15.79	9.99	3.19	3.06	2.97	3.25	2.66	2.63	2.59	2.64	2.41	0.56	1.98	1.58	1.27	1.27	1.05	0.71	0.57	0.63	0.52	0.41	0.44	0.33	0.38	0.33	0.32	0.39	0.35
22	056	Vegetables, roots and tubers, prepared or preserved, nes	9.47	2.88	1.79	0.74	1.03	1.12	1.17	1.15	1.08	0.97	1.25	1.00	0.33	1.13	1.12	1.24	0.97	0.88	0.76	0.66	0.68	0.60	0.49	0.47	0.50	0.47	0.41	0.37	0.36	0.33
23	057	Fruit and nuts, fresh, dried	0.71	3.52	2.40	1.00	0.96	1.00	0.79	0.88	1.03	0.98	0.83	0.82	0.86	0.73	0.63	0.59	0.51	0.61	0.54	0.49	0.55	0.51	0.43	0.50	0.54	0.51	0.54	0.48	0.45	0.43
24	058	Fruit, preserved, and fruits preparations	5.17	6.98	5.91	2.44	2.31	2.37	2.30	1.69	1.57	2.10	2.30	2.00	1.06	1.96	1.85	2.13	1.66	1.70	1.41	1.22	1.32	1.13	0.98	1.28	1.06	1.23	1.27	1.24	1.25	1.23
25	061	Sugar and honey	27.27	26.13	10.22	3.27	2.54	3.06	3.02	2.49	2.58	2.92	2.66	2.37	0.66	2.90	2.50	2.17	1.87	1.36	1.40	1.57	1.71	1.45	1.18	1.09	1.23	1.18	1.26	1.52	1.26	1.05
26	062	Sugar confectionery and preparations, non-chocolate	0.33	0.83	0.39	0.38	0.25	0.36	0.23	0.32	0.31	0.32	0.38	0.44	0.53	0.58	0.52	0.63	0.47	0.45	0.48	0.56	0.57	0.49	0.37	0.54	0.56	0.58	0.58	0.57	0.56	0.51
27	071	Coffee and coffee substitutes	0.07	1.11	0.55	2.78	2.95	2.39	2.29	1.77	2.09	2.18	2.58	2.14	2.28	1.71	1.51	1.32	0.96	1.17	1.50	1.16	1.04	0.72	0.88	0.79	0.69	0.75	0.83	0.81	0.87	0.95
28	072	Cocoa	0.00	0.34	1.82	1.46	2.45	2.42	2.54	2.44	3.22	2.80	4.67	5.43	7.31	5.08	5.07	5.16	4.21	4.61	4.12	2.60	2.06	2.34	2.63	2.29	2.25	2.28	2.72	2.21	2.19	2.48
29	073	Chocolate and other preparations containing cocoa, nes	0.00	0.05	0.09	0.18	0.19	0.28	0.24	0.22	0.17	0.19	0.22	0.26	0.37	0.38	0.34	0.34	0.27	0.24	0.20	0.17	0.18	0.19	0.19	0.28	0.29	0.30	0.30	0.29	0.28	0.27
30	074	Tea and mate	0.89	0.09	0.16	2.24	2.13	1.97	1.94	1.85	2.23	1.90	1.69	1.93	1.96	1.96	1.81	1.42	1.32	1.35	0.87	0.94	1.13	0.73	0.88	0.63	0.85	0.67	0.82	0.61	0.66	0.75
31	075	Spices	1.06	1.50	9.22	8.61	8.60	7.48	7.45	6.64	6.23	6.95	9.57	8.95	10.01	8.00	6.30	5.53	4.29	4.14	3.95	4.60	3.85	4.66	5.07	4.44	4.32	2.81	2.60	2.38	2.33	2.06
32	081	Feeding stuff for animals (not including unmilled cereals)	1.79	3.31	1.60	1.32	1.14	0.99	0.91	0.66	0.61	0.75	0.94	0.80	0.54	0.69	0.66	0.65	0.55	0.54	0.52	0.50	0.49	0.40	0.44	0.44	0.42	0.41	0.47	0.49	0.49	0.48
33	091	Margarine and shortening	0.00	0.12	1.84	1.89	2.61	2.22	1.40	1.09	1.37	0.69	1.25	1.56	2.23	2.43	1.68	2.07	1.97	1.54	1.27	1.30	0.93	1.54	1.64	2.21	2.22	2.33	2.24	1.75	2.36	1.88
34	098	Edible products and preparations, nes	0.51	0.48	0.43	0.35	0.36	0.41	0.51	0.55	0.59	0.61	0.65	0.62	0.59	0.78	0.73	0.72	0.67	0.66	0.66	0.63	0.72	0.67	0.59	0.66	0.70	0.74	0.73	0.72	0.74	0.80
35	111	Non-alcoholic beverages, nes	0.00	0.01	0.13	0.83	0.95	1.09	1.18	1.14	1.02	1.02	1.17	1.42	1.67	1.34	1.19	0.95	0.94	0.95	0.77	0.69	0.77	0.68	0.48	0.50	0.48	0.51	0.43	0.41	0.43	0.41
36	112	Alcoholic beverages	0.08	0.10	0.08	0.10	0.10	0.11	0.09	0.09	0.08	0.09	0.14	0.15	0.18	0.19	0.28	0.52	0.39	0.35	0.34	0.33	0.32	0.29	0.23	0.24	0.25	0.24	0.24	0.26	0.32	0.34
37	121	Tobacco unmanufactured; tobacco refuse	6.75	5.70	2.21	1.49	1.47	1.53	1.48	0.98	0.78	0.80	1.11	1.03	0.53	0.71	0.75	0.81	0.87	0.75	0.55	0.45	0.53	0.52	0.72	0.47	0.42	0.46	0.52	0.46	0.46	0.49
38	122	Tobacco, manufactured	0.00	0.13	0.03	0.12	0.15	0.17	0.27	0.31	0.31	0.39	0.50	0.38	0.60	0.88	1.03	0.99	0.95	1.32	1.07	1.00	1.18	1.36	1.40	1.05	1.01	1.15	1.06	0.86	0.95	0.93
39	211	Hides and skins, excluding furs, raw	0.69	0.39	0.15	0.43	0.39	0.48	0.34	0.30	0.39	0.42	0.45	0.26	0.24	0.15	0.10	0.09	0.04	0.05	0.05	0.06	0.07	0.06	0.08	0.13	0.15	0.10	0.11	0.09	0.12	0.17
40	212	Furskins, raw	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	6.03	5.05	0.24	0.13	0.12	0.19	0.11	0.08	0.07	0.11	0.13	0.12	0.10	0.11	0.14	0.14	0.09	0.08	0.07	0.07	0.05	0.04	0.04	0.06	0.03	0.02	0.03	0.03	0.03	0.03
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	20.27	35.71	29.63	8.08	8.24	4.43	2.71	2.39	2.00	2.39	2.79	3.23	2.73	1.66	2.37	2.44	1.80	1.12	1.29	0.84	0.21	0.34	0.57	0.60	0.53	0.41	0.50	0.31	0.95	0.54
43	232	Natural rubber latex; rubber and gums	65.32	40.10	68.69	25.69	24.00	22.66	21.45	20.36	19.76	22.64	27.02	26.10	27.83	21.89	21.38	18.85	16.55	15.96	14.69	14.38	13.93	13.46	14.33	13.44	12.99	13.62	13.71	13.79	15.20	14.67
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	0.06	0.06	0.02	0.01	0.02	0.01	0.02	0.02	0.03	0.03	0.03	0.05	0.06	0.11	0.08	0.10	0.12	0.11	0.13	0.10	0.10	0.12	0.16	0.24	0.28	0.29	0.31	0.41	0.44	0.46
45	244	Cork, natural, raw and waste	0.00	0.00	0.11	0.02	0.01	0.13	0.17	0.04	0.12	0.04	0.06	0.05	0.07	0.02	0.04	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.03	0.01	0.03	0.05	0.08	0.11	0.03	0.02
46	245	Fuel wood and wood charcoal	34.69	28.04	9.71	5.06	5.36	6.13	2.77	4.75	5.47	7.55	6.98	7.77	6.60	7.30	6.46	6.55	5.03	5.15	4.33	3.89	4.13	3.50	3.21	3.22	3.00	2.48	2.08	1.57	1.82	1.72
47	246	Pulpwood (including chips and wood waste)	0.00	0.00	0.97	0.41	0.32	0.42	0.55	0.66	0.59	0.64	0.57	0.48	0.35	0.61	0.57	0.37	0.35	0.32	0.22	0.24	0.31	0.30	0.26	0.41	0.44	0.62	0.75	0.64	0.76	0.57
48	247	Other wood in the rough or roughly squared	1.38	8.39	19.22	13.00	12.51	10.44	10.00	8.66	8.42	8.19	9.31	9.66	7.91	6.25	5.50	5.14	4.21	2.96	2.45	2.04	1.91	1.83	1.39	1.76	1.50	1.25	1.24	1.26	1.12	1.16
49	248	Wood, simply worked, and railway sleepers of wood	2.01	2.32	4.47	3.46	3.07	2.88	3.03	2.25	2.19	2.56	2.99	3.24	3.79	3.82	2.56	2.50	2.17	2.21	1.67	1.47	1.21	1.00	0.81	0.91	0.99	0.91	0.93	0.93	0.84	0.84
50	251	Pulp and waste paper	0.00	0.09	0.06	0.03	0.03	0.04	0.05	0.06	0.09	0.11	0.13	0.10	0.11	0.13	0.18	0.19	0.14	0.16	0.23	0.39	0.49	0.53	0.94	0.66	0.65	0.67	0.72	0.76	0.53	0.72
51	261	Silk	0.05	0.01	0.11	1.05	1.63	1.41	0.40	0.34	0.40	0.05	0.07	0.04	0.06	0.10	0.21	0.31	0.35	0.46	0.32	0.48	0.46	0.73	0.62	0.36	0.24	0.27	0.14	0.09	0.08	0.06
52	263	Cotton	0.56	0.17	0.16	0.20	0.21	0.17	0.25	0.14	0.12	0.10	0.09	0.15	0.12	0.10	0.12	0.16	0.16	0.15	0.18	0.11	0.10	0.10	0.10	0.09	0.09	0.09	0.11	0.11	0.09	0.10
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	65.83	6.19	9.37	2.96	1.27	0.69	0.32	0.22	2.44	0.23	0.19	0.23	0.23	0.74	0.26	0.32	0.27	0.31	0.35	0.25	0.25	0.18	0.23	1.77	0.22	0.19	0.15	0.11	0.24	0.14
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	45.27	33.03	9.60	4.22	3.78	3.81	1.64	1.77	1.95	2.15	2.66	2.39	2.43	1.64	1.68	1.46	1.57	0.97	0.64	0.86	1.13	1.09	0.86	0.75	0.59	0.40	0.42	0.37	0.53	0.47
55	266	Synthetic fibres suitable for spinning	0.06	0.31	0.17	0.11	0.38	0.20	0.21	0.25	0.27	0.30	0.25	0.25	0.35	0.46	0.42	0.44	0.49	0.51	0.49	0.70	0.70	0.61	0.85	0.98	1.04	1.21	1.38	1.39	1.71	1.70
56	267	Other man-made fibres suitable for spinning, and waste	0.00	0.26	0.04	0.08	0.11	0.09	0.06	0.06	0.05	0.06	0.10	0.18	0.12	0.51	0.47	0.74	0.68	0.57	0.72	0.69	0.87	0.87	1.01	0.84	0.93	0.84	0.96	0.75	0.96	1.13
57	268	Wool and other animal hair (excluding tops)	0.00	0.00	0.22	0.00	0.01	0.00	0.00	0.01	0.00	0.02	0.00	0.01	0.01	0.04	0.05	0.04	0.05	0.08	0.05	0.05	0.08	0.10	0.08	0.02	0.01	0.01	0.02	0.02	0.01	0.02
58	269	Old clothing and other old textile articles; rags	0.08	0.11	0.04	0.13	0.15	0.19	0.24	0.30	0.39	0.36	0.39	0.49	0.59	0.59	0.57	0.67	0.54	0.64	0.83	0.88	0.72	0.64	0.40	0.66	0.77	0.65	0.56	0.67	0.61	0.64
59	271	Fertilizers, crude	0.00	0.00	0.01	0.05	0.05	0.06	0.08	0.05	0.03	0.03	0.04	0.05	0.14	0.06	0.07	0.05	0.11	0.12	0.08	0.09	0.09	0.04	0.04	0.06	0.07	0.09	0.11	0.14	0.12	0.10
60	273	Stone, sand and gravel	0.76	0.18	0.51	0.30	0.26	0.43	0.58	0.91	0.88	0.98	1.03	1.06	0.51	0.93	0.90	0.94	0.88	1.10	1.03	1.05	1.15	1.23	0.64	0.65	0.64	0.83	0.64	0.51	0.48	0.50

Appendix A.4.1. RCA of the ASEAN5 (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	0.00	1.07	0.12	0.02	0.01	0.02	0.03	0.06	0.04	0.02	0.04	0.06	0.06	0.05	0.10	0.06	0.02	0.07	0.09	0.11	0.12	0.11	0.13	0.10	0.12	0.12	0.35	0.89	0.99	0.89
62	277	Natural abrasives, nes	0.01	0.04	0.03	0.02	0.03	0.05	0.08	0.08	0.08	0.08	0.15	0.43	0.63	1.19	0.58	0.76	0.78	1.96	1.40	0.96	0.79	0.77	1.76	3.11	3.13	3.24	4.74	4.14	4.67	3.57
63	278	Other crude minerals	3.23	1.85	0.61	0.57	0.45	0.44	0.47	0.44	0.40	0.45	0.32	0.26	0.18	0.27	0.29	0.31	0.27	0.31	0.24	0.21	0.21	0.22	0.21	0.20	0.20	0.22	0.21	0.19	0.16	0.16
64	281	Iron ore and concentrates	0.00	3.44	3.09	0.72	0.65	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.21	0.01	0.00	0.00	0.00	0.12	0.14	0.11	0.15	0.13	0.11	0.10	0.09	0.09	0.08
65	282	Waste and scrap metal of iron or steel	0.25	0.04	0.03	0.02	0.03	0.05	0.13	0.32	0.23	0.25	0.18	0.27	0.35	0.24	0.26	0.27	0.26	0.17	0.26	0.30	0.24	0.31	0.34	0.24	0.33	0.34	0.32	0.33	0.32	0.32
66	286	Ores and concentrates of uranium and thorium	0.00	0.00	0.04	0.00	0.02	0.00	0.02	0.03	0.03	0.06	0.03	0.07	0.06	0.05	0.07	0.00	0.00	0.00	0.01	0.03	0.02	0.01	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.00
67	287	Ores and concentrates of base metals, nes	1.89	9.48	6.76	2.77	2.96	2.49	2.27	2.14	1.61	1.78	2.13	1.90	2.41	1.67	1.45	1.68	1.57	1.65	1.73	1.83	1.86	1.54	1.55	1.51	1.52	1.79	1.75	1.65	1.31	1.56
68	288	Non-ferrous base metal waste and scrap, nes	0.00	0.40	0.42	0.62	1.37	0.88	0.65	0.53	0.54	0.62	0.79	0.71	0.80	0.59	0.66	0.68	0.56	0.59	0.59	0.60	0.62	0.62	0.69	0.62	0.60	0.65	0.66	0.61	0.63	0.58
69	289	Ores and concentrates of precious metals, waste, scrap	0.00	22.66	10.25	2.98	2.69	4.17	4.44	2.31	2.01	2.97	4.09	2.41	3.94	2.56	1.73	1.30	2.31	1.13	1.14	0.87	0.81	0.70	0.31	0.49	0.32	0.35	0.28	0.34	0.30	0.47
70	291	Crude animal materials, nes	4.56	4.26	1.63	1.30	1.12	1.24	1.31	1.64	1.19	1.13	3.02	1.08	0.81	0.83	0.66	0.59	0.46	0.33	0.27	0.28	0.23	0.19	0.19	0.23	0.25	0.29	0.29	0.24	0.27	0.23
71	292	Crude vegetable materials, nes	3.24	1.69	0.72	1.45	1.26	1.23	1.37	1.23	1.23	1.43	0.81	1.40	1.10	0.84	0.76	0.65	0.54	0.58	0.54	0.48	0.51	0.48	0.40	0.42	0.44	0.45	0.43	0.38	0.40	0.39
72	322	Coal, lignite and peat	0.04	0.00	0.13	0.04	0.03	0.02	0.03	0.05	0.06	0.09	0.09	0.08	0.10	0.13	0.25	0.35	0.64	0.69	0.82	0.86	0.84	1.09	1.15	1.24	1.11	1.25	1.36	1.43	1.43	1.51
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.02	0.02	0.10	0.08	0.04	0.03	0.07	0.08	0.19	0.09	0.08	0.13	0.09	0.04	0.05	0.03	0.02	0.13	0.06	0.06	0.13	0.02	0.00
74	333	Crude petroleum and oils obtained from bituminous minerals	0.00	0.00	1.17	3.01	2.50	2.46	3.60	5.47	4.73	3.26	3.93	2.97	3.03	2.23	1.66	1.41	1.32	1.18	1.02	0.89	0.69	0.80	0.66	0.56	0.45	0.50	0.49	0.47	0.43	0.51
75	334	Petroleum products, refined	0.14	0.16	0.23	2.87	2.91	3.20	2.45	2.69	2.68	2.51	3.61	3.33	3.48	3.22	3.66	3.21	2.60	2.59	2.31	2.04	1.98	1.84	1.99	1.85	1.68	1.49	1.58	1.77	1.84	1.80
76	335	Residual petroleum products, nes and related materials	0.23	0.16	0.04	0.60	4.20	4.77	5.50	0.54	2.41	3.52	2.82	3.57	4.09	1.34	1.30	0.65	0.64	0.60	0.74	0.69	0.68	0.78	1.13	0.87	0.95	1.14	1.30	1.14	1.68	1.51
77	341	Gas, natural and manufactured	0.00	0.00	0.00	2.62	3.34	3.34	2.74	2.89	3.91	4.28	5.31	5.42	5.58	4.79	4.99	4.30	3.66	3.53	3.36	3.48	2.37	2.19	2.11	2.14	2.03	1.90	1.97	1.78	1.16	2.03
78	351	Electric current	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.06
79	411	Animal oils and fats	0.01	0.09	0.05	0.09	0.12	0.16	0.13	0.10	0.08	0.12	0.32	0.14	0.08	0.12	0.27	0.40	0.23	0.13	0.05	0.03	0.11	0.05	0.08	0.08	0.14	0.14	0.12	0.14	0.13	0.15
80	423	Fixed vegetable oils, soft, crude refined or purified	0.65	0.06	0.04	0.06	0.12	0.21	0.32	0.33	0.29	0.20	0.24	0.79	0.65	0.63	0.48	0.32	0.26	0.30	0.32	0.28	0.25	0.25	0.26	0.29	0.29	0.28	0.24	0.19	0.21	0.17
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	0.73	35.12	50.48	20.22	18.91	17.71	15.86	15.75	15.71	17.68	19.32	19.05	22.00	17.04	15.89	14.50	13.26	12.44	11.71	11.20	11.34	11.88	11.74	11.52	10.57	11.48	12.58	12.58	12.85	12.23
82	431	Animal and vegetable oils and fats, processed, and waxes	0.25	0.73	2.03	2.88	3.28	3.61	4.06	3.99	5.46	5.82	7.61	9.30	11.30	8.93	8.23	7.54	7.07	5.98	5.84	5.82	5.79	4.81	5.83	5.29	4.84	4.72	4.59	5.04	6.22	6.02
83	511	Hydrocarbons, nes, and derivatives	0.00	0.00	0.01	0.07	0.08	0.11	0.12	0.14	0.18	0.31	0.25	0.21	0.25	0.22	0.22	0.19	0.17	0.20	0.40	0.45	0.36	0.65	0.64	0.75	0.88	0.83	1.01	1.29	1.41	1.41
84	512	Alcohols, phenols etc, and their derivatives	0.16	1.03	0.33	0.21	0.32	0.42	0.41	0.35	0.42	0.71	1.08	0.98	1.21	0.91	0.92	1.05	1.03	0.96	0.91	0.83	0.79	1.00	1.15	1.21	1.17	1.37	1.51	1.66	1.63	1.51
85	513	Carboxylic acids, and their derivatives	0.00	0.15	0.08	0.17	0.16	0.27	0.17	0.17	0.20	0.16	0.18	0.21	0.25	0.24	0.26	0.31	0.37	0.34	0.37	0.52	0.65	0.77	0.79	0.98	1.08	1.42	1.57	1.50	1.61	1.44
86	514	Nitrogen-function compounds	0.07	0.03	0.03	0.03	0.08	0.12	0.12	0.13	0.13	0.18	0.25	0.29	0.28	0.24	0.29	0.36	0.38	0.41	0.39	0.41	0.47	0.57	0.59	0.70	0.55	0.71	0.58	1.03	0.78	0.89
87	515	Organo-inorganic and heterocyclic compounds	0.01	0.13	0.10	0.10	0.10	0.10	0.16	0.36	0.69	0.51	0.64	0.67	0.82	0.88	0.96	1.05	1.04	0.78	0.52	0.55	0.55	0.50	0.47	0.67	0.45	0.62	0.92	1.58	1.84	1.33
88	516	Other organic chemicals	0.09	0.12	0.02	0.08	0.07	0.11	0.13	0.08	0.07	0.08	0.09	0.14	0.19	0.19	0.18	0.14	0.17	0.29	0.41	0.39	0.41	0.44	0.38	0.38	0.52	0.52	0.50	0.68	0.69	0.57
89	522	Inorganic chemical elements, oxides and halogen salts	0.01	0.04	0.05	0.10	0.10	0.12	0.11	0.09	0.21	0.33	0.33	0.30	0.33	0.29	0.28	0.36	0.29	0.30	0.29	0.27	0.33	0.33	0.35	0.32	0.36	0.40	0.41	0.51	0.47	0.48
90	523	Other inorganic chemicals; compounds of precious metals	0.12	1.76	0.42	0.44	0.13	0.14	0.14	0.15	0.12	0.10	0.14	0.16	0.19	0.17	0.19	0.21	0.19	0.21	0.21	0.19	0.20	0.19	0.19	0.21	0.20	0.18	0.21	0.29	0.24	0.25
91	524	Radioactive and associated material	0.00	0.01	0.03	0.01	0.01	0.02	0.02	0.03	0.03	0.05	0.00	0.04	0.06	0.05	0.05	0.05	0.03	0.01	0.01	0.01	0.01	0.01	0.02	0.03	0.07	0.07	0.06	0.06	0.04	0.02
92	531	Synthetic dye, natural indigo, lakes	0.10	0.03	0.02	0.12	0.12	0.12	0.12	0.13	0.16	0.11	0.17	0.14	0.17	0.23	0.25	0.30	0.37	0.39	0.37	0.35	0.34	0.35	0.38	0.40	0.51	0.60	0.68	0.72	0.70	0.64
93	532	Dyeing and tanning extracts, and synthetic tanning materials	0.00	0.19	0.10	0.18	0.17	0.12	0.22	0.29	0.29	0.32	0.47	0.37	0.34	0.45	0.24	0.47	0.53	0.80	0.51	0.33	0.36	0.45	0.36	0.34	0.33	0.39	0.37	0.33	0.39	0.62
94	533	Pigments, paints, varnishes and related materials	0.09	0.10	0.05	0.13	0.16	0.24	0.24	0.20	0.20	0.22	0.23	0.23	0.30	0.39	0.42	0.41	0.47	0.58	0.61	0.77	0.48	0.43	0.40	0.47	0.56	0.57	0.57	0.60	0.60	0.58
95	541	Medicinal and pharmaceutical products	0.27	0.16	0.12	0.33	0.32	0.31	0.32	0.29	0.22	0.26	0.25	0.22	0.23	0.19	0.18	0.16	0.14	0.19	0.18	0.18	0.18	0.16	0.14	0.22	0.18	0.17	0.12	0.11	0.11	0.19
96	551	Essential oils, perfume and flavour materials	0.01	0.28	0.07	0.45	0.51	0.41	0.53	0.53	0.58	0.54	0.65	0.59	0.58	0.49	0.59	0.76	0.40	0.42	0.42	0.44	0.47	0.50	0.59	0.56	0.54	0.58	0.58	0.61	0.58	0.60
97	553	Perfumery, cosmetics, toilet preparations, etc	0.34	0.20	0.12	0.21	0.19	0.22	0.26	0.36	0.39	0.44	0.42	0.34	0.37	0.47	0.41	0.51	0.50	0.45	0.45	0.46	0.48	0.47	0.46	0.49	0.52	0.55	0.54	0.58	0.64	0.70
98	554	Soap, cleansing and polishing preparations	0.12	0.21	0.23	0.39	0.31	0.40	0.37	0.42	0.34	0.43	0.48	0.58	0.83	0.62	0.67	0.61	0.58	0.62	0.60	0.63	0.63	0.60	0.61	0.68	0.69	0.69	0.70	0.73	0.79	0.79
99	562	Fertilizers, manufactured	0.00	0.00	0.02	0.40	0.37	0.29	0.43	0.46	0.30	0.50	1.07	0.76	0.85	0.72	0.72	0.91	0.62	0.64	0.52	0.56	0.46	0.53	0.37	0.38	0.42	0.36	0.39	0.40	0.30	0.40
100	572	Explosives and pyrotechnic products	0.00	0.18	0.04	0.24	0.28	0.35	0.33	0.40	0.32	0.31	0.23	0.22	0.23	0.26	0.33	0.32	0.35	0.34	0.31	0.17	0.10	0.19	0.18	0.21	0.19	0.21	0.21	0.30	0.30	0.28
101	582	Condensation, polycondensation and polyaddition products	0.04	0.04	0.04	0.05	0.06	0.07	0.07	0.10	0.13	0.13	0.14	0.18	0.29	0.30	0.38	0.42	0.35	0.44	0.43	0.52	0.58	0.60	0.65	0.76	0.92	0.98	0.98	1.08	1.21	1.27
102	583	Polymerization and copolymerization products	0.14	0.18	0.12	0.16	0.15	0.18	0.17	0.15	0.26	0.40	0.44	0.52	0.63	0.49	0.44	0.49	0.41	0.46	0.43	0.46	0.47	0.59	0.66	0.68	0.79	0.76	0.87	0.89	0.94	0.95
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	0.00	0.01	0.01	0.07	0.11	0.10	0.08	0.09	0.08	0.10	0.11	0.14	0.21	0.17	0.24	0.25	0.20	0.14	0.15	0.16	0.15	0.14	0.18	0.18	0.19	0.17	0.15	0.19	0.17	0.18
104	585	Other artificial resins and plastic materials	0.00	0.02	0.08	0.08	0.04	0.06	0.07	0.10	0.12	0.12	0.08	0.11	0.28	0.17	0.12	0.11	0.08	0.08	0.05	0.06	0.05	0.06	0.08	0.09	0.15	0.59	0.48	0.16	0.09	0.14
105	591	Pesticides, disinfectants	0.07	0.26	0.10	0.17	0.22	0.27	0.23	0.19	0.20	0.27	0.27	0.27	0.29	0.27	0.30	0.31	0.30	0.26	0.22	0.23	0.27	0.30	0.33	0.44	0.47	0.42	0.38	0.40	0.43	0.37
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	0.03	0.09	0.03	0.10	0.10	0.08	0.11	0.11	0.16	0.22	0.26	0.33	0.13	0.57	0.66	0.70	0.67	0.64	0.71	0.78	0.78	0.76	0.69	0.71	0.71	0.72	0.79	0.81	0.87	0.84
107	598	Miscellaneous chemical products, nes	0.07	0.08	0.14	0.15	0.19	0.21	0.26	0.37	0.46	0.45	0.54	0.51	0.65	0.70	0.60	0.52	0.50	0.61	0.55	0.66	0.67	0.65	0.65	0.61	0.64	0.61	0.66	0.72	0.74	0.67
108	611	Leather	1.38	0.58	0.33	0.23	0.16	0.13	0.13	0.10	0.16	0.19	0.27	0.48	0.37	0.45	0.46	0.46	0.45	0.43	0.45	0.45	0.48	0.48	0.53	0.43	0.40	0.45	0.44	0.46	0.44	0.45
109	612	Manufactures of leather or of composition leather, nes; etc	0.18	0.07	0.18	0.12	0.09	0.60	0.17	0.23	0.33	0.72	1.10	1.28	0.19	1.40	1.52	1.34	0.98	0.94	0.81	0.80	0.91	0.79	0.75	0.87	0.80	0.58	0.45	0.37	0.43	0.41
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.02	0.01	0.02	0.02	0.03	0.05	0.05
111	621	Materials of rubber	0.16	0.07	0.74	0.44	0.49	0.55	0.52	0.56	0.57	0.59	0.71	0.79	0.80	0.91	0.96	1.05	0.95	0.79	0.76	0.75	0.73	0.69	0.62	0.73	0.69	0.71	0.77	0.83	0.94	0.98
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	0.17	0.10	0.17	0.12	0.13	0.12	0.12	0.11	0.13	0.16	0.20	0.28	0.28	0.38	0.38	0.37	0.47	0.42	0.39	0.44	0.48	0.47	0.52	0.51	0.53	0.59	0.63	0.66	0.73	0.76
113	628	Articles of rubber, nes	0.70	0.47	0.53	0.44	0.53	0.49	0.53	0.52	0.47	0.60	0.73	0.78	0.60	0.82	0.76	0.81	0.84	0.79	0.74	0.73	0.81	0.79	0.77	0.74	0.78	0.84	0.90	0.97	0.96	0.99
114	633	Cork manufactures	0.00	0.00	0.01	0.04	0.06	0.05	0.02	0.01	0.02	0.04	0.04	0.03	0.03	0.02	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.02	0.03	0.01	0.02	0.03	0.02	0.01	0.01	0.01
115	634	Veneers, plywood, improved" wood and other wood worked nes"	1.02	3.01	6.11	4.08	3.81	4.61	5.18	6.76	6.60	7.96	9.08	10.45	11.46	8.97	8.80	8.82	7.93	8.77	7.13	6.09	6.31	5.87	4.32	4.45	4.07	4.11	3.92	3.30	2.99	2.66
116	635	Wood manufactures, nes	3.43	3.63	2.59	1.28	1.18	1.25	1.11	1.22	1.25	1.30	1.42	1.62	1.23	1.72	1.99	2.02	1.63	1.95	1.85	1.73	1.72	1.48	1.30	1.43	1.58	1.47	1.40	1.22	1.15	1.16
117	641	Paper and paperboard	0.01	0.02	0.02	0.06	0.05	0.05	0.06	0.06	0.10	0.12	0.15	0.20	0.25	0.23	0.20	0.22	0.21	0.29	0.28	0.30	0.29	0.34	0.50	0.57	0.57	0.55	0.51	0.47	0.51	0.56
118	642	Paper and paperboard, precut, and articles of paper or paperboard	0.27	0.18	0.13	0.15	0.18	0.17	0.21	0.22	0.19	0.24	0.32	0.32	0.35	0.40	0.42	0.44	0.40	0.44	0.46	0.51	0.47	0.45	0.48	0.64	0.65	0.74	0.84	0.77	0.66	0.54
119	651	Textile yarn	1.03	0.71	0.72	0.51	0.45	0.40	0.36	0.32	0.31	0.38	0.48	0.53	0.46	0.54	0.57	0.67	0.69	0.90	1.09	1.06	1.18	1.04	1.07	1.29	1.26	1.29	1.33	1.24	1.33	1.40
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	4.85	1.72	1.21	0.78	0.73	0.67	0.68	0.61	0.61	0.74	0.90	0.94	0.75	0.85	0.82	0.89	0.98	0.86	0.76	0.63	0.63	0.60	0.61	0.66	0.67	0.67	0.57	0.56	0.57	0.57

Appendix A.4.1. RCA of the ASEAN5 (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	1.52	0.92	1.19	0.98	0.86	0.85	1.01	1.07	1.14	1.12	1.21	1.31	1.13	1.31	1.39	1.56	1.86	1.59	1.37	1.25	1.27	1.15	1.20	1.25	1.24	1.24	1.05	1.05	0.99	1.02
122	654	Textile fabrics, woven, other than cotton or man-made fibres	0.46	0.08	0.08	0.07	0.07	0.12	0.12	0.10	0.11	0.11	0.13	0.13	0.09	0.17	0.16	0.15	0.12	0.12	0.13	0.16	0.16	0.11	0.07	0.06	0.07	0.08	0.09	0.10	0.12	0.11
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	0.00	0.23	0.49	0.25	0.28	0.21	0.18	0.25	0.36	0.41	0.65	0.78	0.99	1.03	0.88	0.95	0.86	0.83	0.75	0.75	0.72	0.66	0.56	0.48	0.52	0.54	0.45	0.42	0.46	0.41
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	0.05	0.14	0.11	0.21	0.11	0.15	0.15	0.13	0.19	0.20	0.52	0.67	0.59	1.20	2.00	2.42	2.65	2.33	0.82	0.72	0.70	0.64	0.58	0.63	0.72	0.73	0.64	0.68	0.64	0.68
125	657	Special textile fabrics and related products	2.42	1.43	0.70	0.39	0.35	0.38	0.31	0.33	0.26	0.31	0.26	0.32	0.23	0.33	0.36	0.33	0.31	0.34	0.32	0.32	0.32	0.30	0.28	0.33	0.33	0.37	0.38	0.42	0.45	0.47
126	658	Made-up articles, wholly or chiefly of textile materials, nes	2.18	0.89	0.93	0.62	0.64	0.56	0.49	0.43	0.63	0.56	0.62	0.71	0.38	0.75	0.81	0.84	0.79	0.80	0.68	0.59	0.61	0.52	0.44	0.51	0.51	0.53	0.44	0.35	0.35	0.31
127	659	Floor coverings, etc	0.09	0.83	0.19	0.16	0.16	0.15	0.15	0.19	0.27	0.40	0.40	0.35	0.41	0.26	0.23	0.26	0.23	0.26	0.21	0.22	0.24	0.18	0.16	0.21	0.23	0.24	0.24	0.26	0.28	0.28
128	661	Lime, cement, and fabricated construction materials	2.49	1.44	0.79	0.57	0.68	0.59	0.40	0.43	0.52	0.59	0.58	0.69	0.85	0.94	0.66	0.39	0.42	0.48	0.43	0.42	0.42	0.52	0.64	0.92	0.86	1.00	0.83	0.72	0.70	0.75
129	662	Clay and refractory construction materials	0.95	0.46	0.39	0.17	0.18	0.20	0.24	0.26	0.24	0.21	0.22	0.23	0.14	0.32	0.25	0.26	0.28	0.28	0.26	0.24	0.24	0.24	0.24	0.32	0.35	0.37	0.40	0.36	0.37	0.38
130	663	Mineral manufactures, nes	0.02	0.07	0.14	0.09	0.13	0.11	0.21	0.14	0.12	0.12	0.11	0.13	0.17	0.21	0.31	0.38	0.40	0.44	0.48	0.48	0.44	0.35	0.30	0.42	0.51	0.54	0.54	0.48	0.46	0.47
131	664	Glass	0.51	0.68	0.21	0.14	0.16	0.21	0.21	0.26	0.26	0.27	0.32	0.38	0.45	0.42	0.36	0.41	0.51	0.62	0.62	0.65	0.72	0.69	0.63	0.74	0.78	0.80	0.98	0.89	0.87	0.85
132	665	Glassware	0.41	0.27	0.15	0.22	0.28	0.34	0.44	0.37	0.33	0.34	0.35	0.41	0.54	0.57	0.67	0.75	0.75	0.75	0.63	0.57	0.58	0.49	0.34	0.45	0.55	0.54	0.49	0.45	0.38	0.39
133	666	Pottery	0.06	0.24	0.35	0.17	0.16	0.23	0.19	0.21	0.21	0.23	0.27	0.40	0.48	0.90	0.90	0.96	1.13	1.18	1.08	1.02	1.02	0.95	1.03	1.00	1.03	1.11	1.13	1.15	1.17	0.99
134	667	Pearl, precious and semi-precious stones, unworked or worked	2.37	1.18	0.43	0.25	0.27	0.48	0.52	0.55	0.53	0.60	0.70	0.83	0.11	0.71	0.89	1.06	0.71	0.63	0.55	0.58	0.61	0.45	0.29	0.25	0.24	0.26	0.24	0.26	0.29	0.52
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	0.01	0.07	0.14	0.06	0.19	0.26	0.32	0.26	0.24	0.55	0.65	0.69	0.62	0.79	0.80	0.59	0.50	0.46	0.40	0.40	0.39	0.37	0.25	0.23	0.25	0.21	0.19	0.26	0.18	0.09
136	672	Ingots and other primary forms, of iron or steel	0.00	0.00	0.00	0.01	0.01	0.02	0.01	0.01	0.02	0.02	0.13	0.29	0.24	0.31	0.17	0.20	0.21	0.18	0.15	0.17	0.11	0.08	0.17	0.17	0.14	0.05	0.13	0.23	0.28	0.27
137	673	Iron and steel bars, rods, shapes and sections	0.00	0.00	0.01	0.14	0.10	0.09	0.11	0.06	0.07	0.13	0.26	0.37	0.50	0.37	0.29	0.23	0.30	0.34	0.25	0.25	0.23	0.22	0.31	0.26	0.26	0.27	0.26	0.32	0.33	0.28
138	674	Universals, plates, and sheets, of iron or steel	0.01	0.03	0.06	0.10	0.11	0.10	0.08	0.05	0.05	0.06	0.07	0.12	0.19	0.14	0.12	0.13	0.14	0.14	0.13	0.15	0.18	0.20	0.24	0.26	0.26	0.24	0.25	0.30	0.32	0.30
139	676	Rails and railway track construction materials, of iron or steel	0.00	0.00	0.01	0.12	0.09	0.05	0.06	0.02	0.01	0.02	0.05	0.04	0.03	0.08	0.08	0.05	0.05	0.07	0.11	0.10	0.08	0.07	0.08	0.06	0.09	0.08	0.15	0.11	0.15	0.16
140	677	Iron or steel wire (excluding wire rod), not insulated	0.03	0.01	0.01	0.05	0.05	0.06	0.10	0.13	0.24	0.05	0.05	0.07	0.10	0.13	0.13	0.16	0.24	0.35	0.34	0.32	0.25	0.22	0.22	0.32	0.30	0.31	0.30	0.42	0.46	0.43
141	678	Tube, pipes and fittings, of iron or steel	0.12	0.05	0.10	0.20	0.22	0.22	0.28	0.24	0.27	0.33	0.38	0.40	0.30	0.38	0.34	0.47	0.43	0.57	0.50	0.45	0.53	0.53	0.51	0.45	0.55	0.68	0.62	0.68	0.70	0.62
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	0.02	0.22	0.17	0.18	0.13	0.27	0.17	0.06	0.06	0.11	0.08	0.07	0.06	0.08	0.11	0.22	0.18	0.28	0.35	0.29	0.22	0.27	0.19	0.23	0.27	0.23	0.25	0.26	0.27	0.25
143	681	Silver, platinum and other metals of the platinum group	0.48	0.25	0.04	0.22	0.30	0.11	0.14	0.21	0.06	0.04	0.05	0.03	0.17	0.20	0.13	0.08	0.18	0.21	0.37	0.73	0.84	0.75	0.30	0.23	0.19	0.25	0.23	0.21	0.13	0.10
144	682	Copper	0.00	0.00	0.00	0.04	0.05	0.07	0.11	0.12	0.33	0.54	0.66	0.61	1.07	0.91	0.67	0.62	0.63	0.69	0.70	0.81	0.78	0.74	0.62	0.87	0.80	0.80	0.84	0.91	0.80	0.79
145	683	Nickel	0.00	7.99	2.47	1.30	1.41	1.11	0.36	0.93	0.30	0.96	0.36	0.14	0.86	0.80	0.17	0.17	0.07	0.13	0.16	0.16	0.13	0.18	0.14	0.20	0.25	0.25	0.24	0.32	0.18	0.18
146	684	Aluminium	0.05	0.08	0.08	0.08	0.08	0.09	0.16	0.39	0.41	0.53	0.47	0.47	0.68	0.50	0.30	0.28	0.27	0.28	0.31	0.33	0.30	0.28	0.25	0.23	0.26	0.28	0.29	0.29	0.30	0.32
147	685	Lead	0.03	0.01	0.07	0.04	0.08	0.04	0.18	0.20	0.38	0.20	0.23	0.28	0.62	0.33	0.73	0.90	0.68	1.38	0.76	0.44	0.33	0.32	0.52	0.49	0.66	0.90	0.58	0.64	0.39	0.51
148	686	Zinc	0.04	0.01	0.00	0.06	0.08	0.11	0.08	0.05	0.06	0.25	0.38	0.27	0.44	0.57	0.32	0.17	0.12	0.11	0.19	1.03	0.22	0.56	0.82	0.63	0.53	0.45	0.29	0.34	0.63	0.38
149	687	Tin	63.90	19.68	48.15	19.52	18.55	17.60	16.36	15.69	12.68	14.85	18.49	15.55	14.95	12.75	12.32	10.78	8.88	6.89	6.70	7.11	7.50	7.66	7.55	7.09	5.50	7.62	8.42	8.82	9.32	10.05
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.03	0.05	0.06	0.06	0.06	0.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	0.35	0.08	0.04	0.06	0.09	0.13	0.14	0.18	0.17	0.08	0.04	0.08	0.05	0.07	0.10	0.13	0.10	0.14	0.22	0.18	0.19	0.34	0.17	0.30	0.49	0.57	0.47	0.37	0.55	0.29
152	691	Structures and parts, nes, of iron, steel or aluminium	0.44	0.19	0.17	0.22	0.20	0.32	0.19	0.15	0.15	0.22	0.25	0.24	0.33	0.50	0.66	0.60	0.46	0.50	0.48	0.50	0.59	0.64	0.46	0.42	0.43	0.48	0.45	0.49	0.54	0.59
153	692	Metal containers for storage and transport	0.53	0.33	0.43	0.42	0.49	0.43	0.42	0.32	0.28	0.41	0.43	0.46	0.50	0.61	0.54	0.58	0.46	0.61	0.59	0.53	0.51	0.53	0.47	0.53	0.68	0.68	0.67	0.70	0.67	0.60
154	693	Wire products (excluding insulated electrical wire); fencing grills	0.12	0.18	0.19	0.20	0.16	0.21	0.29	0.27	0.20	0.16	0.18	0.21	0.22	0.25	0.25	0.29	0.36	0.43	0.40	0.37	0.46	0.45	0.44	0.54	0.50	0.65	0.64	0.64	0.58	0.71
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	0.02	0.02	0.04	0.13	0.14	0.17	0.23	0.19	0.20	0.26	0.30	0.38	0.39	0.44	0.47	0.51	0.51	0.49	0.55	0.56	0.51	0.53	0.50	0.54	0.57	0.60	0.60	0.60	0.61	0.61
156	695	Tools for use in the hand or in machines	0.08	0.06	0.04	0.17	0.17	0.19	0.22	0.22	0.30	0.31	0.25	0.21	0.26	0.25	0.26	0.30	0.30	0.31	0.31	0.32	0.38	0.35	0.33	0.26	0.30	0.36	0.40	0.49	0.54	0.54
157	696	Cutlery	0.61	0.36	0.28	0.21	0.28	0.31	0.29	0.24	0.21	0.20	0.23	0.23	0.20	0.32	0.48	0.55	0.62	0.57	0.59	0.60	0.60	0.85	0.93	0.72	0.58	0.38	0.29	0.34	0.28	0.30
158	697	Household equipment of base metal, nes	0.50	0.22	0.20	0.20	0.19	0.25	0.20	0.21	0.20	0.21	0.25	0.31	0.26	0.47	0.48	0.57	0.59	0.69	0.61	0.62	0.69	0.62	0.72	0.65	0.66	0.61	0.58	0.49	0.49	0.46
159	699	Manufactures of base metal, nes	0.16	0.11	0.13	0.21	0.21	0.25	0.24	0.23	0.22	0.25	0.26	0.29	0.35	0.39	0.43	0.45	0.39	0.47	0.50	0.49	0.48	0.43	0.39	0.41	0.39	0.40	0.41	0.44	0.49	0.49
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	0.01	0.00	0.02	0.03	0.04	0.03	0.04	0.05	0.03	0.06	0.07	0.08	0.13	0.16	0.17	0.25	0.20	0.14	0.16	0.14	0.20	0.20	0.14	0.17	0.21	0.37	0.30	0.53	0.41	0.37
161	712	Steam engines, turbines	0.00	0.00	0.04	0.06	0.01	0.04	0.05	0.08	0.08	0.09	0.12	0.10	0.19	0.16	0.28	0.54	0.13	0.16	0.36	0.39	0.27	0.26	0.21	0.17	0.23	0.17	0.20	0.35	0.31	0.28
162	713	Internal combustion piston engines, and parts thereof, nes	0.02	0.02	0.03	0.19	0.20	0.23	0.35	0.25	0.21	0.22	0.25	0.27	0.29	0.32	0.27	0.29	0.34	0.28	0.22	0.18	0.23	0.21	0.19	0.19	0.22	0.21	0.27	0.31	0.40	0.42
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	0.00	0.00	0.00	0.15	0.10	0.10	0.18	0.15	0.10	0.05	0.10	0.11	0.11	0.08	0.12	0.16	0.18	0.18	0.14	0.06	0.04	0.03	0.03	0.08	0.05	0.11	0.11	0.12	0.14	0.18
164	716	Rotating electric plant and parts thereof, nes	0.02	0.01	0.02	0.25	0.27	0.30	0.31	0.32	0.36	0.42	0.49	0.65	0.78	0.86	0.78	0.88	0.97	1.08	1.18	1.29	1.37	1.39	1.30	1.27	1.31	1.13	1.25	1.17	1.02	0.90
165	718	Other power generating machinery and parts thereof, nes	0.00	0.00	0.00	0.07	0.02	0.09	0.10	0.47	0.28	0.08	0.04	0.03	0.04	0.06	0.07	0.08	0.08	0.10	0.10	0.09	0.13	0.15	0.16	0.09	0.11	0.10	0.13	0.19	0.18	0.22
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	0.01	0.01	0.01	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.03	0.04	0.04	0.05	0.03	0.05	0.04	0.04	0.07	0.04	0.04	0.05	0.05	0.05	0.07	0.05	0.05	0.07
167	722	Tractors (other than those falling in heading 74411 and 7832)	0.03	0.00	0.01	0.02	0.03	0.02	0.02	0.01	0.02	0.02	0.02	0.01	0.01	0.01	0.02	0.03	0.04	0.05	0.03	0.03	0.02	0.04	0.10	0.06	0.06	0.04	0.04	0.05	0.06	0.07
168	723	Civil engineering, contractors' plant and equipment and parts, nes	0.01	0.07	0.04	0.44	0.45	0.46	0.47	0.51	0.56	0.61	0.51	0.46	0.55	0.45	0.49	0.53	0.64	0.48	0.52	0.59	0.63	0.63	0.79	0.60	0.60	0.64	0.67	0.89	0.87	0.93
169	724	Textile and leather machinery, and parts thereof, nes	0.05	0.05	0.02	0.07	0.08	0.09	0.09	0.10	0.11	0.09	0.08	0.11	0.16	0.15	0.17	0.17	0.17	0.16	0.16	0.18	0.24	0.24	0.27	0.33	0.32	0.33	0.33	0.35	0.39	0.50
170	725	Paper and paper manufacture machinery, and parts thereof, nes	0.01	0.02	0.01	0.02	0.03	0.02	0.04	0.16	0.04	0.05	0.06	0.05	0.04	0.05	0.07	0.07	0.07	0.09	0.10	0.09	0.11	0.09	0.10	0.09	0.09	0.09	0.07	0.16	0.17	0.13
171	726	Printing, bookbinding machinery, and parts thereof, nes	0.01	0.01	0.02	0.06	0.10	0.08	0.07	0.07	0.08	0.08	0.07	0.09	0.10	0.14	0.14	0.14	0.12	0.15	0.15	0.13	0.15	0.11	0.15	0.15	0.21	0.41	0.38	0.38	0.36	0.37
172	727	Food-processing machines (non-domestic) and parts thereof, nes	0.12	0.58	0.06	0.08	0.07	0.13	0.13	0.14	0.11	0.12	0.13	0.12	0.19	0.23	0.20	0.21	0.20	0.27	0.21	0.22	0.28	0.20	0.19	0.15	0.28	0.30	0.23	0.26	0.32	0.29
173	728	Other machinery, equipment, for specialized industries; parts nes	0.11	0.07	0.05	0.11	0.14	0.14	0.16	0.18	0.25	0.24	0.20	0.22	0.33	0.29	0.25	0.27	0.29	0.31	0.35	0.36	0.37	0.36	0.37	0.40	0.51	0.43	0.44	0.46	0.49	0.44
174	736	Metalworking machine-tools, parts and accessories thereof, nes	0.03	0.01	0.01	0.09	0.11	0.11	0.11	0.12	0.15	0.17	0.11	0.11	0.15	0.21	0.20	0.23	0.25	0.27	0.31	0.29	0.27	0.28	0.30	0.25	0.30	0.28	0.32	0.37	0.41	0.44
175	737	Metalworking machinery (other than machine-tools), and parts, nes	0.04	0.01	0.01	0.06	0.06	0.06	0.10	0.12	0.16	0.13	0.09	0.09	0.10	0.11	0.15	0.16	0.15	0.17	0.22	0.25	0.22	0.23	0.19	0.22	0.19	0.22	0.25	0.56	0.85	0.73
176	741	Heating and cooling equipment and parts thereof, nes	0.06	0.03	0.19	0.17	0.17	0.22	0.21	0.27	0.28	0.21	0.32	0.50	0.78	0.65	0.55	0.83	1.00	0.98	1.09	1.10	1.05	0.88	0.83	0.87	0.88	0.96	0.90	1.01	1.05	1.05
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	0.03	0.01	0.03	0.12	0.15	0.18	0.17	0.19	0.15	0.19	0.23	0.22	0.20	0.37	0.19	0.17	0.20	0.18	0.21	0.19	0.21	0.20	0.20	0.21	0.24	0.26	0.25	0.31	0.28	0.31
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	0.05	0.03	0.04	0.26	0.30	0.36	0.35	0.42	0.44	0.44	0.51	0.55	0.69	0.70	0.61	0.64	0.67	0.57	0.64	0.58	0.51	0.46	0.39	0.41	0.44	0.44	0.50	0.55	0.60	0.64
179	744	Mechanical handling equipment, and parts thereof, nes	0.02	0.01	0.04	0.11	0.11	0.15	0.18	0.21	0.28	0.24	0.20	0.16	0.25	0.22	0.21	0.23	0.24	0.29	0.34	0.32	0.38	0.40	0.32	0.27	0.23	0.22	0.22	0.29	0.31	0.36
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	0.02	0.01	0.02	0.06	0.06	0.07	0.10	0.10	0.10	0.10	0.09	0.09	0.13	0.13	0.13	0.16	0.13	0.15	0.18	0.19	0.19	0.17	0.16	0.16	0.19	0.18	0.21	0.23	0.21	0.28

Appendix A.4.1. RCA of the ASEAN5 (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	0.03	0.12	0.07	0.29	0.28	0.35	0.41	0.45	0.59	0.55	0.58	0.57	0.56	0.59	0.54	0.54	0.55	0.65	0.53	0.52	0.52	0.50	0.45	0.48	0.53	0.52	0.51	0.58	0.58	0.57
182	751	Office machines	0.23	0.16	0.09	0.42	0.40	0.48	0.59	0.32	0.29	0.37	0.35	0.45	0.68	0.80	0.90	1.03	1.61	1.44	1.37	1.27	1.23	1.11	1.11	0.97	1.06	1.12	1.08	0.76	0.71	0.60
183	752	Automatic data processing machines and units thereof	0.00	0.00	0.01	0.02	0.01	0.03	0.12	0.34	0.54	0.74	1.13	1.48	2.13	2.13	2.56	2.49	3.25	2.84	3.05	3.25	3.79	3.58	3.35	3.22	3.06	3.11	3.28	2.89	2.83	2.75
184	759	Parts, nes of and accessories for machines of headings 751 or 752	0.02	0.01	0.07	0.07	0.13	0.10	0.17	0.54	0.58	0.57	0.73	0.85	1.12	1.31	1.81	1.94	2.47	2.42	2.82	2.83	3.24	3.42	3.92	4.03	3.60	3.58	3.43	2.93	2.93	2.85
185	761	Television receivers	0.01	0.00	0.00	1.04	1.16	1.47	1.52	1.45	1.18	1.40	2.17	2.64	2.96	2.84	3.12	3.20	3.74	3.49	3.46	3.51	3.46	2.76	2.16	1.91	2.19	2.13	2.20	1.76	1.66	1.27
186	762	Radio-broadcast receivers	0.02	0.08	0.33	2.11	2.76	2.41	2.37	2.43	2.35	2.84	3.33	4.07	5.52	5.07	4.92	4.72	5.19	4.32	4.41	4.32	4.40	3.65	3.66	3.64	3.70	4.02	3.00	3.00	3.23	3.22
187	763	Gramophones, dictating machines and other sound recorders	0.00	0.03	0.07	0.25	0.46	0.40	0.39	0.39	0.40	0.36	0.45	0.81	1.62	1.96	2.57	2.87	5.21	3.85	4.45	4.59	4.36	3.98	3.07	2.41	2.44	2.59	2.48	1.67	1.58	1.43
188	764	Telecommunication equipment, nes; parts and accessories, nes	0.00	0.03	0.13	0.45	0.57	0.49	0.46	0.53	0.55	0.59	0.59	0.87	1.36	1.50	1.73	1.72	2.09	1.72	1.87	1.74	1.68	1.47	1.28	1.17	1.16	1.22	1.20	1.36	1.35	1.18
189	771	Electric power machinery, and parts thereof, nes	0.01	0.01	0.23	0.22	0.32	0.46	0.40	0.61	0.96	0.93	1.22	1.33	1.68	1.41	1.42	1.70	1.47	1.51	1.58	1.57	1.49	1.34	1.22	1.22	1.29	1.27	1.30	1.21	1.19	1.02
190	772	Electrical apparatus for making and breaking electrical circuits	0.00	1.23	1.20	0.73	1.02	1.10	1.17	1.45	1.56	1.79	1.91	1.01	1.15	0.83	0.77	0.84	1.00	0.99	1.13	1.16	1.25	1.31	1.62	1.66	1.63	1.61	1.66	1.64	1.67	1.83
191	773	Equipment for distribution of electricity	0.02	0.01	0.02	0.15	0.18	0.17	0.17	0.17	0.22	0.19	0.32	0.41	0.67	1.00	1.11	1.10	1.01	1.10	1.18	1.07	1.05	1.01	0.92	0.96	0.91	0.92	0.85	0.83	0.95	0.85
192	774	Electro-medical and radiological equipment	0.01	0.00	0.02	0.03	0.03	0.04	0.04	0.03	0.04	0.05	0.07	0.07	0.09	0.06	0.08	0.07	0.07	0.07	0.07	0.08	0.10	0.10	0.09	0.10	0.11	0.12	0.13	0.14	0.18	0.16
193	775	Household type equipment, nes	0.01	0.01	0.04	0.26	0.34	0.45	0.42	0.44	0.51	0.57	0.58	0.60	0.60	0.78	0.75	0.76	0.74	0.76	0.69	0.66	0.67	0.64	0.61	0.63	0.69	0.76	0.72	0.74	0.88	0.86
194	776	Thermionic, microcircuits, transistors, valves, etc	2.57	0.28	4.62	4.68	4.07	3.89	4.11	4.00	3.64	3.91	4.57	4.87	4.41	3.52	3.59	3.67	3.98	3.18	3.28	3.34	4.01	4.10	4.82	5.01	4.64	5.05	5.54	5.82	5.69	5.47
195	778	Electrical machinery and apparatus, nes	0.09	0.16	0.25	0.39	0.40	0.44	0.45	0.43	0.41	0.46	0.57	0.68	0.54	0.64	0.65	0.72	0.80	0.75	0.90	0.87	0.88	0.86	0.88	0.87	0.98	1.07	1.04	1.10	1.39	1.44
196	781	Passenger motor vehicles (excluding buses)	0.00	0.00	0.00	0.03	0.04	0.04	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.03	0.02	0.02	0.03	0.03	0.02	0.03	0.02	0.03	0.02	0.02	0.02	0.04	0.03	0.05	0.06	0.10
197	782	Lorries and special purposes motor vehicles	0.00	0.00	0.01	0.03	0.04	0.04	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.02	0.03	0.03	0.05	0.07	0.06	0.07	0.12	0.20	0.23	0.37	0.39	0.37	0.40	0.49	0.57	0.61
198	783	Road motor vehicles, nes	0.03	0.00	0.01	0.04	0.02	0.02	0.03	0.02	0.01	0.02	0.05	0.02	0.02	0.03	0.03	0.03	0.05	0.05	0.05	0.03	0.04	0.04	0.03	0.03	0.02	0.02	0.01	0.03	0.03	0.03
199	784	Motor vehicle parts and accessories, nes	0.14	0.18	0.06	0.09	0.09	0.09	0.07	0.07	0.06	0.06	0.06	0.07	0.07	0.08	0.08	0.07	0.08	0.12	0.15	0.12	0.13	0.15	0.14	0.17	0.20	0.23	0.25	0.31	0.36	0.41
200	785	Cycles, scooters, motorized or not; invalid carriages	0.01	0.01	0.04	0.06	0.08	0.08	0.05	0.08	0.09	0.09	0.13	0.23	0.36	0.63	0.87	0.78	1.66	1.26	1.22	1.19	1.12	1.05	0.98	0.96	0.89	0.79	0.84	0.84	0.97	0.96
201	786	Trailers, and other vehicles, not motorized, nes	0.00	0.03	0.05	0.04	0.07	0.04	0.04	0.05	0.06	0.06	0.07	0.08	0.12	0.39	0.51	0.52	0.54	0.64	0.46	0.42	0.49	0.27	0.20	0.14	0.11	0.17	0.21	0.17	0.17	0.16
202	791	Railway vehicles and associated equipment	0.00	0.00	0.00	0.02	0.01	0.01	0.02	0.01	0.01	0.04	0.03	0.01	0.01	0.01	0.02	0.08	0.01	0.01	0.01	0.01	0.02	0.02	0.03	0.01	0.02	0.02	0.04	0.05	0.03	0.02
203	792	Aircraft and associated equipment, and parts thereof, nes	1.49	0.08	0.21	0.17	0.24	0.20	0.18	0.30	0.24	0.40	0.19	0.20	0.19	0.32	0.25	0.21	0.24	0.34	0.53	0.49	0.45	0.36	0.26	0.17	0.16	0.19	0.19	0.38	0.41	0.42
204	793	Ships, boats and floating structures	0.00	0.00	0.02	0.67	0.71	0.67	0.50	0.67	0.56	0.41	0.84	0.76	1.01	0.67	0.66	0.85	1.04	0.59	0.64	0.50	0.56	0.50	0.67	0.37	0.36	0.30	0.22	0.27	0.26	0.52
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	0.37	0.25	0.23	0.14	0.13	0.21	0.19	0.17	0.22	0.18	0.16	0.19	0.20	0.30	0.30	0.36	0.32	0.37	0.35	0.36	0.36	0.32	0.30	0.34	0.35	0.37	0.31	0.30	0.30	0.30
206	821	Furniture and parts thereof	0.31	0.62	0.45	0.42	0.46	0.55	0.33	0.50	0.49	0.51	0.57	0.70	0.69	0.95	0.93	1.03	0.98	1.21	1.15	1.04	1.07	0.99	0.79	1.09	1.12	1.08	1.08	0.98	0.96	0.93
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	0.49	0.72	0.75	0.40	0.44	0.49	0.46	0.46	0.43	0.43	0.50	0.74	0.40	0.94	1.01	1.02	0.87	0.91	0.83	0.80	0.82	0.81	0.94	0.92	0.91	0.95	0.63	0.45	0.42	0.38
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	1.25	1.74	1.20	0.93	1.00	0.99	0.84	0.99	1.03	1.14	1.25	1.30	0.95	1.73	1.89	2.23	1.64	1.64	1.39	1.13	1.14	0.95	0.95	0.96	1.00	1.00	0.82	0.76	0.70	0.65
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	3.85	2.26	1.32	0.96	0.95	1.15	1.06	1.20	1.20	1.37	1.62	1.80	1.14	1.70	1.67	1.95	1.32	1.31	1.13	1.06	1.05	0.94	0.93	1.03	1.08	1.06	0.95	0.89	0.86	0.78
210	844	Under garments of textile fabrics, not knitted or crocheted	3.40	2.81	2.37	1.65	1.53	1.76	2.11	2.01	2.16	2.34	3.05	2.42	1.77	2.30	2.06	2.10	1.73	1.83	1.84	1.72	1.59	1.39	1.45	1.74	1.51	1.51	1.40	1.22	1.40	1.48
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	0.19	0.57	0.82	0.70	0.66	0.75	0.65	0.77	0.91	1.06	1.44	1.53	1.37	1.89	1.90	1.90	1.63	1.60	1.29	1.29	1.27	1.07	1.12	1.19	1.19	1.21	1.13	1.00	1.00	0.99
212	846	Under-garments, knitted or crocheted	0.87	1.75	1.73	1.30	1.38	1.68	1.48	1.43	1.52	1.38	1.65	1.95	1.87	2.25	2.30	2.60	1.87	1.72	1.51	1.38	1.39	1.11	1.13	1.19	1.19	1.27	1.12	0.99	0.95	1.02
213	847	Clothing accessories, of textile fabrics, nes	0.20	0.30	1.14	0.65	0.58	0.61	0.56	0.61	0.63	0.57	0.70	0.63	0.44	0.58	0.64	0.87	0.76	0.76	0.78	0.72	0.71	0.53	0.49	0.63	0.64	0.67	0.58	0.61	0.58	0.53
214	848	Articles of apparel, clothing accessories, non-textile, headgear	0.47	0.42	0.81	0.52	0.47	0.45	0.43	0.55	0.55	0.70	0.76	0.65	0.99	1.18	1.37	1.75	1.70	2.19	1.86	2.33	2.21	2.08	2.39	2.24	1.93	1.91	1.86	1.72	1.78	1.72
215	851	Footwear	0.03	0.16	0.60	0.37	0.43	0.54	0.43	0.37	0.33	0.34	0.37	0.53	0.34	0.96	1.34	1.61	1.46	1.54	1.59	1.70	1.40	1.06	0.94	1.02	0.98	0.97	0.78	0.76	0.79	0.72
216	871	Optical instruments and apparatus	0.01	0.00	0.02	0.05	0.04	0.05	0.05	0.06	0.16	0.21	0.15	0.25	0.53	0.30	0.42	0.56	0.76	0.63	0.74	0.74	0.63	0.54	0.39	0.38	0.31	0.54	0.48	0.55	0.61	0.34
217	872	Medical instruments and appliances, nes	0.01	0.01	0.15	0.13	0.13	0.16	0.19	0.31	0.37	0.44	0.46	0.48	0.58	0.53	0.63	0.65	0.69	0.74	0.70	0.69	0.63	0.62	0.65	0.60	0.58	0.58	0.57	0.54	0.62	0.54
218	873	Meters and counters, nes	0.00	0.00	0.02	0.03	0.05	0.08	0.15	0.12	0.19	0.15	0.15	0.15	0.12	0.16	0.16	0.18	0.30	0.23	0.24	0.30	0.42	0.54	0.43	0.29	0.30	0.28	0.21	0.31	0.46	0.76
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	0.02	0.02	0.10	0.14	0.15	0.18	0.18	0.22	0.21	0.24	0.28	0.29	0.36	0.29	0.30	0.32	0.31	0.30	0.34	0.33	0.34	0.36	0.36	0.39	0.42	0.53	0.67	0.66	0.67	0.68
220	881	Photographic apparatus and equipment, nes	0.00	0.17	0.26	0.52	0.46	0.44	0.23	0.22	0.20	0.27	0.33	0.29	0.55	0.72	0.96	1.16	1.72	1.34	1.23	1.26	1.44	1.46	1.45	1.17	1.21	1.62	1.59	1.83	1.49	1.31
221	882	Photographic and cinematographic supplies	0.00	0.01	0.02	0.04	0.04	0.05	0.08	0.07	0.09	0.15	0.14	0.18	0.45	0.46	0.49	0.46	0.57	0.49	0.52	0.50	0.52	0.47	0.55	0.70	0.72	0.84	0.82	0.86	0.90	0.65
222	883	Cinematograph film, exposed and developed	0.31	0.23	0.13	0.27	0.34	0.37	0.25	0.34	0.30	0.22	0.11	0.17	0.28	0.39	0.34	0.38	0.36	0.33	0.44	0.48	0.44	0.22	0.26	0.09	0.05	0.05	0.09	0.08	0.18	0.19
223	884	Optical goods nes	0.56	0.25	0.16	0.26	0.29	0.37	0.37	0.35	0.32	0.39	0.45	0.53	0.47	0.66	0.63	0.68	0.88	0.62	0.57	0.57	0.66	0.65	0.73	0.67	0.58	0.64	0.90	0.95	0.99	0.93
224	885	Watches and clocks	0.25	0.09	0.45	0.52	0.55	0.50	0.51	0.51	0.45	0.47	0.50	0.44	0.47	0.64	0.81	1.04	0.99	0.87	0.98	1.11	1.39	1.41	1.19	0.94	1.01	0.98	1.03	0.86	0.90	0.82
225	892	Printed matter	0.02	0.39	0.61	0.24	0.21	0.28	0.25	0.24	0.22	0.27	0.32	0.36	0.44	0.39	0.44	0.44	0.41	0.40	0.46	0.52	0.43	0.41	0.38	0.42	0.43	0.51	0.41	0.42	0.47	0.55
226	893	Articles, nes of plastic materials	0.81	0.45	0.39	0.35	0.36	0.42	0.41	0.45	0.47	0.43	0.47	0.48	0.44	0.64	0.62	0.67	0.59	0.97	0.78	1.01	0.63	0.61	0.53	0.59	0.64	0.67	0.64	0.67	0.65	0.66
227	894	Baby carriages, toys, games and sporting goods	0.13	0.19	0.23	0.36	0.44	0.48	0.45	0.44	0.53	0.59	0.71	0.85	0.77	1.02	1.13	1.17	1.08	0.93	0.81	0.86	0.88	0.52	0.46	0.47	0.50	0.47	0.45	0.45	0.45	0.39
228	895	Office and stationary supplies, nes	0.08	0.05	0.14	0.17	0.21	0.31	0.32	0.36	0.37	0.40	0.58	0.81	1.05	0.99	0.97	0.98	1.00	0.91	0.86	0.81	0.92	0.81	0.83	1.02	1.25	0.90	1.00	1.11	1.17	1.12
229	896	Works of art, collectors' pieces and antiques	0.10	0.13	0.04	0.06	0.06	0.04	0.04	0.03	0.05	0.06	0.16	0.16	0.08	0.03	0.04	0.03	0.03	0.04	0.06	0.10	0.06	0.06	0.06	0.06	0.03	0.04	0.03	0.04	0.05	0.09
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	1.69	0.38	0.61	0.40	0.38	0.30	0.31	0.65	0.52	0.66	1.22	1.52	0.92	1.86	1.97	1.91	1.74	1.73	1.98	1.88	2.11	2.04	2.76	1.37	1.25	1.35	1.23	1.47	1.45	1.45
231	898	Musical instruments, parts and accessories thereof	0.02	0.01	0.15	0.43	0.50	0.51	0.49	0.51	0.56	0.52	0.47	0.40	0.40	0.45	0.50	0.47	0.64	0.63	0.72	0.77	0.84	0.98	1.06	1.26	1.51	1.66	1.56	1.69	1.69	1.66
232	899	Other miscellaneous manufactured articles, nes	0.97	2.40	1.58	0.91	0.94	0.99	0.92	0.90	0.85	0.99	1.13	1.11	0.94	1.28	1.12	1.09	0.91	0.90	0.76	0.69	0.67	0.59	0.62	0.62	0.60	0.56	0.52	0.53	0.55	0.49
233	931	Special transactions, commodity not classified according to class	2.44	6.48	3.81	2.86	2.03	2.63	3.02	2.65	2.52	3.45	3.13	2.20	2.31	1.22	1.55	0.49	1.29	1.11	1.07	1.30	0.29	1.19	1.50	0.60	0.36	0.90	0.76	0.62	0.56	0.68
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	1.99	1.66	1.18	0.86	0.81	0.67	0.66	0.72	0.63	0.99	1.69	1.17	0.77	0.90	0.71	0.70	0.54	0.66	0.74	0.62	0.69	0.84	1.15	1.88	1.40	1.15	0.99	0.60	0.60	0.50
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	0.00	0.06	0.02	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.03	0.01	0.00	0.01	0.01	0.01	0.02	0.01	0.02	0.03	0.01	0.07	0.02	0.01	0.03	0.07	0.03	0.06	0.19	0.11
236	961	Coin (other than gold coin), not being legal tender	0.00	0.07	0.00	0.01	0.04	0.03	0.01	0.02	0.21	0.40	0.09	0.28	0.76	0.74	0.30	0.61	1.06	0.40	0.85	0.12	0.08	1.06	1.99	0.13	0.02	0.13	0.04	0.19	0.26	0.13
237	971	Gold, non-monetary (excluding gold ores and concentrates)	0.00	1.21	0.05	0.01	0.02	0.01	0.02	0.05	0.20	0.16	0.35	1.41	1.01	0.92	0.48	0.42	0.37	0.44	0.51	0.42	0.43	1.01	1.46	0.92	0.70	0.93	0.94	0.82	0.68	0.85
		Average	2.84	2.13	1.79	0.99	0.98	0.96	0.91	0.88	0.91	0.98	1.15	1.16	1.14	1.16	1.11	1.10	1.03	0.99	0.94	0.91	0.90	0.88	0.88	0.87	0.85	0.88	0.88	0.88	0.91	0.89
		Median	0.07	0.13	0.13	0.20	0.21	0.24	0.24	0.27	0.29	0.32	0.33	0.38	0.40	0.50	0.48	0.52	0.50	0.49	0.51	0.50	0.49	0.52	0.47	0.49	0.51	0.54	0.51	0.51	0.54	0.53
		Mode	0.00	0.00	0.00	#N/A	0.00	0.00	#N/A	#N/A	0.00	0.00	0.00	0.00	0.00	0.00	#N/A	0.00	0.00	#N/A	#N/A	#N/A	0.00	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

Appendix A.4.1. RCA of the ASEAN5 (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Standard deviation	10.65	6.51	6.96	2.82	2.67	2.48	2.32	2.22	2.13	2.41	2.83	2.75	2.89	2.39	2.26	2.06	1.84	1.72	1.60	1.54	1.53	1.50	1.53	1.46	1.36	1.44	1.51	1.50	1.60	1.55
		Coefficient of Variation (CV)	3.75	3.05	3.88	2.84	2.72	2.58	2.54	2.52	2.35	2.45	2.45	2.37	2.54	2.07	2.03	1.87	1.78	1.74	1.70	1.69	1.71	1.71	1.73	1.68	1.61	1.64	1.70	1.70	1.76	1.75
		Skewness	4.93	4.19	6.95	6.04	5.90	5.93	5.87	5.95	5.66	5.87	5.87	5.65	6.07	5.27	5.43	5.09	4.85	5.05	4.98	5.05	4.99	5.20	5.33	5.21	5.28	5.50	5.60	5.83	5.87	5.96
		Kurtosis	24.97	17.74	54.46	42.14	40.42	41.58	41.05	41.73	39.22	41.74	42.24	39.41	44.44	34.56	37.60	33.25	30.85	33.68	32.91	33.84	32.42	34.80	37.09	35.54	37.55	39.24	39.58	41.99	42.42	43.10

Appendix A.4.1. RCA of the East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	0.07	0.07	0.05	0.04	0.03	0.02	0.04	0.04	0.04	0.11	0.11	0.32	0.34	0.34	0.37	0.34	0.50	0.32	0.31	0.29	0.33	0.33	0.32	0.27	0.24	0.25	0.21	0.18	0.16	0.15
2	011	Meat and edible meat offal, fresh, chilled or frozen	0.09	0.11	0.06	0.06	0.04	0.05	0.05	0.03	0.04	0.14	0.15	0.15	0.11	0.16	0.18	0.18	0.21	0.13	0.16	0.20	0.26	0.25	0.28	0.26	0.22	0.25	0.20	0.17	0.09	0.07
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.03	0.03	0.66	0.65	0.12	0.13	0.06	0.05	0.05	0.07	0.04	0.08	0.07	0.05	0.06	0.06	0.05	0.05	0.03	0.01	0.01	0.01	0.01
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	0.02	0.02	0.05	0.08	0.08	0.08	0.12	0.12	0.09	0.08	0.07	0.37	0.43	0.45	0.40	0.42	0.39	0.36	0.31	0.36	0.37	0.36	0.41	0.53	0.64	0.74	0.68	0.65	0.70	0.76
5	022	Milk and cream	0.03	0.04	0.05	0.07	0.08	0.07	0.08	0.07	0.06	0.06	0.07	0.09	0.08	0.09	0.10	0.11	0.15	0.10	0.13	0.11	0.13	0.14	0.12	0.11	0.13	0.16	0.22	0.18	0.13	0.14
6	023	Butter	0.00	0.00	0.00	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.02	0.01	0.02
7	024	Cheese and curd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	0.16	0.22	0.04	0.06	0.04	0.04	0.05	0.05	0.10	0.34	0.31	0.35	0.37	0.34	0.35	0.32	0.46	0.24	0.25	0.24	0.27	0.28	2.08	0.29	2.35	0.34	0.25	0.24	0.25	0.27
9	034	Fish, fresh, chilled or frozen	1.00	1.22	1.43	1.41	1.28	1.15	0.94	0.83	0.86	0.86	0.81	0.84	0.84	0.85	0.77	0.76	1.03	0.75	0.76	0.78	0.75	0.75	0.61	0.75	0.60	0.75	0.69	0.67	0.72	0.70
10	035	Fish, dried, salted or in brine; smoked fish	0.21	0.19	0.44	0.49	0.44	0.40	0.54	0.44	0.42	0.51	0.39	0.44	0.38	0.46	0.60	0.43	0.75	0.55	0.64	0.64	0.59	0.61	1.04	0.56	1.26	0.61	0.68	0.63	0.63	0.62
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	1.63	1.64	2.00	2.29	1.99	1.67	1.71	1.58	1.40	1.44	1.54	1.55	1.57	1.86	1.97	1.77	2.69	1.55	1.55	1.50	1.43	1.29	1.31	1.22	1.17	1.21	1.00	0.97	1.13	1.08
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	1.46	1.53	2.23	1.81	2.07	2.04	2.22	1.97	2.05	1.74	1.64	1.65	1.33	1.81	1.84	1.76	2.36	1.62	1.71	1.67	1.84	1.84	1.66	1.83	1.76	1.93	1.75	1.64	1.83	1.85
13	041	Wheat and meslin, unmilled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.06	0.02	0.01
14	042	Rice	2.46	2.39	2.02	2.65	2.51	2.17	1.95	1.72	1.80	1.83	1.67	1.71	0.36	1.98	1.57	1.48	2.45	1.45	1.59	1.19	1.36	1.28	1.45	1.44	1.38	1.76	1.17	1.23	1.45	1.24
15	043	Barley, unmilled	0.00	0.00	0.00	0.02	0.10	0.09	0.36	0.07	0.40	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	044	Maize, unmilled	1.28	1.22	0.21	0.23	0.22	0.20	0.27	0.23	0.24	0.59	0.76	0.37	0.25	0.31	0.31	0.54	0.85	0.56	0.44	0.02	0.02	0.36	0.30	0.23	0.49	0.33	0.46	0.60	0.16	0.39
17	045	Cereals, unmilled	0.50	0.60	0.16	0.15	0.12	0.14	0.16	0.14	0.14	0.15	0.13	0.22	0.20	0.34	0.21	0.26	0.34	0.18	0.19	0.12	0.12	0.17	0.13	0.12	0.11	0.12	0.11	0.18	0.20	0.16
18	046	Meal and flour of wheat and flour of meslin	0.31	0.09	0.07	0.27	0.28	0.24	0.20	0.23	0.22	0.19	0.27	0.31	0.36	0.35	0.36	0.37	0.32	0.32	0.31	0.32	0.40	0.39	0.41	0.42	0.42	0.48	0.43	0.38	0.39	0.38
19	047	Other cereal meals and flour	1.84	1.92	0.66	0.76	0.44	0.53	0.56	0.49	0.45	0.50	0.54	0.54	0.16	0.65	0.71	0.69	1.13	0.70	0.69	0.57	0.68	0.66	0.53	0.57	0.62	0.59	0.48	0.48	0.52	0.49
20	048	Cereal, flour or starch preparations of fruits or vegetables	0.32	0.29	0.19	0.24	0.26	0.30	0.33	0.29	0.33	0.23	0.22	0.25	0.26	0.31	0.29	0.28	0.33	0.27	0.29	0.28	0.29	0.27	0.21	0.23	0.24	0.25	0.25	0.25	0.25	0.26
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	1.40	1.13	1.18	1.00	0.98	0.90	0.99	0.82	0.76	0.74	0.60	0.72	0.40	0.67	0.60	0.55	0.93	0.50	0.49	0.42	0.46	0.42	0.39	0.40	0.36	0.41	0.36	0.34	0.38	0.40
22	056	Vegetables, roots and tubers, prepared or preserved, nes	1.08	0.77	0.94	0.78	0.86	0.87	0.84	0.83	0.71	0.96	0.93	0.97	1.14	1.20	1.18	1.12	1.44	0.89	0.83	0.87	0.81	0.75	0.73	0.71	0.78	0.80	0.74	0.70	0.76	0.80
23	057	Fruit and nuts, fresh, dried	0.08	0.27	0.33	0.33	0.35	0.33	0.31	0.31	0.34	0.35	0.29	0.33	0.33	0.33	0.28	0.26	0.39	0.27	0.27	0.26	0.29	0.26	0.23	0.24	0.26	0.26	0.26	0.22	0.22	0.22
24	058	Fruit, preserved, and fruits preparations	0.46	0.63	0.82	0.81	0.82	0.75	0.73	0.54	0.46	0.55	0.53	0.59	0.39	0.61	0.57	0.64	0.90	0.56	0.52	0.50	0.55	0.52	0.47	0.57	0.55	0.64	0.60	0.61	0.65	0.68
25	061	Sugar and honey	1.01	1.60	1.16	0.96	0.92	0.96	0.90	0.74	0.70	0.79	0.65	0.62	0.27	0.81	0.78	0.64	1.29	0.65	0.55	0.53	0.63	0.50	0.45	0.40	0.44	0.41	0.40	0.44	0.38	0.35
26	062	Sugar confectionery and preparations, non-chocolate	0.37	0.44	0.31	0.33	0.28	0.31	0.33	0.35	0.33	0.30	0.27	0.28	0.33	0.39	0.37	0.43	0.62	0.43	0.42	0.49	0.48	0.45	0.38	0.43	0.46	0.45	0.43	0.37	0.39	0.41
27	071	Coffee and coffee substitutes	0.00	0.08	0.07	0.76	0.83	0.62	0.61	0.47	0.52	0.48	0.47	0.40	0.39	0.37	0.35	0.32	0.40	0.30	0.39	0.31	0.30	0.21	0.25	0.23	0.21	0.24	0.29	0.27	0.24	0.26
28	072	Cocoa	0.01	0.03	0.21	0.41	0.70	0.64	0.68	0.64	0.80	0.60	0.84	1.05	1.29	1.10	1.16	1.20	1.70	1.15	1.07	0.71	0.60	0.67	0.73	0.65	0.63	0.62	0.73	0.59	0.54	0.63
29	073	Chocolate and other preparations containing cocoa, nes	0.03	0.02	0.02	0.06	0.07	0.10	0.09	0.09	0.07	0.08	0.07	0.10	0.12	0.13	0.12	0.12	0.18	0.11	0.10	0.09	0.10	0.10	0.10	0.13	0.13	0.13	0.15	0.14	0.11	0.11
30	074	Tea and mate	0.72	0.11	0.09	0.70	0.68	0.57	0.57	0.52	0.59	1.09	1.21	1.28	1.30	1.41	1.23	1.11	1.85	1.02	0.83	0.95	1.05	0.87	0.93	0.73	0.89	0.72	0.75	0.65	0.73	0.88
31	075	Spices	0.15	0.21	1.24	2.57	2.62	2.17	2.33	2.06	1.79	1.87	2.00	1.99	2.11	2.25	1.88	1.73	2.48	1.49	1.57	1.75	1.66	1.67	1.65	1.47	1.46	1.13	1.20	1.11	1.16	1.15
32	081	Feeding stuff for animals (not including unmilled cereals)	0.18	0.30	0.24	0.42	0.38	0.31	0.33	0.23	0.21	0.22	0.24	0.45	0.45	0.47	0.47	0.45	0.44	0.26	0.26	0.23	0.23	0.18	0.19	0.20	0.20	0.20	0.21	0.21	0.20	0.19
33	091	Margarine and shortening	0.25	0.23	0.42	0.75	0.91	0.72	0.56	0.46	0.52	0.33	0.39	0.44	0.46	0.58	0.45	0.56	0.85	0.46	0.43	0.46	0.39	0.59	0.60	0.74	0.81	0.78	0.69	0.53	0.63	0.52
34	098	Edible products and preparations, nes	0.63	0.57	0.56	0.49	0.48	0.46	0.53	0.52	0.52	0.50	0.46	0.48	0.47	0.53	0.51	0.49	0.57	0.44	0.44	0.45	0.52	0.54	0.52	0.54	0.55	0.56	0.54	0.50	0.49	0.50
35	111	Non-alcoholic beverages, nes	1.97	1.57	1.06	1.35	1.35	1.34	1.19	1.20	1.06	0.88	0.71	0.87	0.82	0.81	0.72	0.68	1.06	0.62	0.59	0.53	0.61	0.57	0.52	0.48	0.45	0.47	0.39	0.31	0.35	0.31
36	112	Alcoholic beverages	0.07	0.05	0.04	0.07	0.08	0.07	0.07	0.07	0.08	0.08	0.07	0.09	0.10	0.11	0.14	0.21	0.30	0.20	0.21	0.20	0.20	0.20	0.17	0.16	0.16	0.16	0.18	0.16	0.14	0.15
37	121	Tobacco unmanufactured; tobacco refuse	0.83	0.95	0.58	0.69	0.67	0.69	0.66	0.48	0.38	0.36	0.37	0.36	0.29	0.30	0.31	0.35	0.55	0.31	0.23	0.22	0.27	0.30	0.36	0.28	0.24	0.27	0.29	0.27	0.28	0.29
38	122	Tobacco, manufactured	0.01	0.02	0.06	0.11	0.14	0.15	0.19	0.24	0.29	0.40	0.37	0.38	0.53	0.66	0.79	0.79	1.24	0.92	0.84	0.85	0.90	0.75	0.72	0.56	0.51	0.61	0.69	0.60	0.56	0.53
39	211	Hides and skins, excluding furs, raw	0.04	0.11	0.07	0.16	0.18	0.18	0.15	0.14	0.14	0.22	0.21	0.23	0.26	0.23	0.28	0.24	0.20	0.17	0.23	0.23	0.19	0.20	0.21	0.23	0.23	0.30	0.30	0.29	0.31	0.30
40	212	Furskins, raw	0.01	0.01	0.04	0.03	0.03	0.05	0.04	0.05	0.11	0.23	0.24	0.19	0.30	0.31	0.36	0.22	0.39	0.47	0.42	0.49	0.41	0.54	0.68	0.88	0.89	0.83	0.74	0.91	1.02	0.80
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	0.24	0.35	0.03	0.04	0.05	0.09	0.06	0.05	0.03	0.31	0.46	0.39	0.33	0.34	0.35	0.39	0.37	0.20	0.25	0.19	0.15	0.08	0.10	0.14	0.13	0.13	0.12	0.11	0.11	0.13
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	0.78	2.37	3.21	2.23	2.34	1.15	0.73	0.64	0.51	0.55	0.53	0.89	0.92	0.60	0.93	0.87	1.16	0.50	0.55	0.42	0.21	0.18	0.23	0.26	0.26	0.37	0.31	0.25	0.35	0.24
43	232	Natural rubber latex; rubber and gums	2.29	2.63	6.61	6.57	6.41	5.57	5.51	5.09	4.70	4.69	4.67	4.53	4.44	4.36	4.58	4.17	6.42	3.74	3.67	3.72	3.83	3.65	3.83	3.63	3.50	3.61	3.40	3.27	3.61	3.49
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	2.34	2.12	0.89	0.74	0.73	0.67	0.64	0.57	0.53	0.58	0.54	0.52	0.56	0.62	0.71	0.78	0.38	0.83	0.88	1.00	0.91	0.96	1.02	1.12	1.08	1.07	1.02	0.98	1.00	0.95
45	244	Cork, natural, raw and waste	0.15	0.24	0.07	0.07	0.04	0.10	0.09	0.05	0.07	0.06	0.09	0.05	0.05	0.03	0.03	0.02	0.03	0.03	0.04	0.04	0.02	0.03	0.02	0.03	0.09	0.12	0.08	0.08	0.12	0.06
46	245	Fuel wood and wood charcoal	1.36	1.93	1.11	1.44	1.56	1.62	3.18	1.30	1.40	1.66	1.30	1.46	1.13	1.55	1.44	1.50	2.15	1.37	1.26	1.29	1.44	1.36	1.31	1.38	1.43	1.53	1.31	0.98	0.79	0.61
47	246	Pulpwood (including chips and wood waste)	0.00	0.00	0.11	0.12	0.10	0.11	0.16	0.17	0.15	0.14	0.10	0.09	0.09	0.19	0.23	0.23	0.35	0.27	0.27	0.42	0.43	0.42	0.36	0.38	0.38	0.42	0.38	0.33	0.35	0.27
48	247	Other wood in the rough or roughly squared	0.07	0.58	2.04	3.47	3.48	2.68	2.63	2.26	2.09	1.76	1.68	1.77	1.36	1.33	1.24	1.20	1.70	0.76	0.67	0.60	0.59	0.59	0.53	0.60	0.51	0.42	0.35	0.32	0.29	0.30
49	248	Wood, simply worked, and railway sleepers of wood	0.16	0.30	0.61	1.05	0.95	0.80	0.82	0.61	0.58	0.57	0.56	0.62	0.66	0.82	0.60	0.59	0.91	0.57	0.47	0.45	0.41	0.36	0.31	0.36	0.39	0.36	0.35	0.33	0.30	0.31
50	251	Pulp and waste paper	0.06	0.08	0.08	0.08	0.07	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.05	0.06	0.07	0.08	0.05	0.08	0.13	0.16	0.17	0.27	0.20	0.21	0.22	0.23	0.26	0.21	0.27
51	261	Silk	2.22	2.74	6.09	5.42	4.75	3.63	4.57	3.81	3.75	4.73	4.70	4.54	4.44	4.21	4.31	4.01	5.98	3.53	3.49	3.51	3.64	3.41	3.46	3.56	3.38	3.61	3.26	3.14	3.32	3.21
52	263	Cotton	0.14	0.06	0.10	0.14	0.13	0.11	0.11	0.11	0.15	0.56	0.79	0.94	0.74	0.42	0.30	0.36	0.44	0.31	0.25	0.11	0.08	0.08	0.10	0.30	0.25	0.12	0.17	0.11	0.05	0.05
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	2.51	0.43	1.04	0.87	0.39	0.21	0.09	0.09	0.62	0.14	0.06	0.62	0.60	0.77	0.63	0.60	0.63	0.43	0.36	0.18	0.17	0.07	0.16	0.71	0.12	0.13	0.07	0.05	0.07	0.08
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	1.77	2.28	1.11	1.20	1.11	1.02	0.47	0.55	0.74	0.88	0.99	1.43	1.10	0.93	0.83	0.82	1.29	0.55	0.39	0.40	0.55	0.51	0.41	0.31	0.27	0.21	0.17	0.13	0.17	0.16
55	266	Synthetic fibres suitable for spinning	2.18	1.80	1.37	1.09	1.31	1.17	1.04	0.97	1.01	0.97	0.85	0.90	1.09	1.20	1.31	1.43	1.46	1.85	1.79	1.96	2.07	2.14	2.20	2.09	2.01	2.12	1.93	1.96	2.07	1.99
56	267	Other man-made fibres suitable for spinning, and waste	1.59	1.70	1.40	1.28	1.28	1.24	1.27	1.14	0.96	0.82	0.79	0.84	0.61	0.75	0.73	1.08	0.48	0.59	0.68	0.73	0.88	0.79	0.79	0.79	0.75	0.76	0.67	0.59	0.62	0.66
57	268	Wool and other animal hair (excluding tops)	0.05	0.04	0.15	0.04	0.06	0.12	0.07	0.08	0.11	0.44	0.34	0.38	0.35	0.35	0.37	0.40	0.73	0.52	0.50	0.39	0.46	0.40	0.42	0.54	0.49	0.45	0.42	0.45	0.42	0.44
58	269	Old clothing and other old textile articles; rags	1.55	1.27	0.45	0.43	0.51	0.49	0.50	0.54	0.57	0.56	0.46	0.46	0.59	0.58	0.56	0.57	0.46	0.44	0.50	0.52	0.57	0.53	0.41	0.59	0.70	0.63	0.56	0.53	0.52	0.53
59	271	Fertilizers, crude	0.00	0.00	0.00	0.01	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.03	0.04	0.04	0.06	0.09	0.16	0.15	0.15	0.18	0.33	0.24	0.28	0.32	0.49	0.57	0.40	0.41	0.38	0.34
60	273	Stone, sand and gravel	0.41	0.25	0.29	0.31	0.26	0.32	0.39	0.43	0.38	0.40	0.39	0.51	0.38	0.52	0.49	0.51	0.70	0.54	0.53	0.51	0.56	0.59	0.38	0.39	0.43	0.45	0.36	0.31	0.32	0.35

Appendix A.4.1. RCA of the East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	1.54	1.42	0.25	0.26	0.14	0.09	0.12	0.10	0.09	0.05	0.04	0.09	0.09	0.13	0.15	0.14	0.06	0.15	0.18	0.18	0.21	0.24	0.32	0.30	0.31	0.41	0.38	0.58	0.56	0.54
62	277	Natural abrasives, nes	0.08	0.09	0.05	0.46	0.04	0.05	0.10	0.07	0.09	0.13	0.17	0.31	0.37	0.62	0.35	0.40	0.72	0.74	0.73	1.00	0.78	0.77	0.94	1.55	1.25	1.27	1.55	1.51	1.57	1.28
63	278	Other crude minerals	0.33	0.38	0.32	0.29	0.33	0.29	0.31	0.29	0.28	0.47	0.42	0.53	0.55	0.60	0.59	0.55	0.71	0.54	0.54	0.63	0.62	0.66	0.63	0.59	0.63	0.66	0.56	0.54	0.51	0.55
64	281	Iron ore and concentrates	0.00	0.23	0.34	0.20	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.03	0.04	0.03	0.04	0.03	0.03	0.02	0.02	0.02	0.02
65	282	Waste and scrap metal of iron or steel	0.89	1.13	0.23	0.20	0.21	0.25	0.30	0.35	0.21	0.18	0.24	0.26	0.32	0.26	0.24	0.24	0.27	0.26	0.25	0.27	0.36	0.36	0.49	0.48	0.39	0.57	0.54	0.52	0.46	0.50
66	286	Ores and concentrates of uranium and thorium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.04	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00
67	287	Ores and concentrates of base metals, nes	0.17	0.72	0.82	0.82	0.91	0.71	0.68	0.64	0.47	0.53	0.53	0.54	0.58	0.49	0.42	0.45	0.69	0.45	0.51	0.52	0.55	0.46	0.45	0.45	0.48	0.54	0.50	0.48	0.44	0.52
68	288	Non-ferrous base metal waste and scrap, nes	0.13	0.12	0.16	0.31	0.50	0.34	0.29	0.26	0.24	0.23	0.24	0.27	0.28	0.28	0.32	0.32	0.54	0.36	0.32	0.44	0.46	0.45	0.41	0.36	0.34	0.34	0.36	0.37	0.36	0.34
69	289	Ores and concentrates of precious metals, waste, scrap	0.31	1.62	1.15	0.97	1.17	1.64	1.40	1.11	0.97	1.08	0.89	0.70	0.87	0.63	0.47	0.38	1.03	0.41	0.49	0.29	0.31	0.35	0.39	0.51	0.25	0.30	0.20	0.29	0.35	0.36
70	291	Crude animal materials, nes	0.36	0.51	0.79	0.87	0.73	0.71	0.74	0.88	0.67	1.30	1.55	1.54	1.43	1.51	1.32	1.16	1.68	0.94	1.02	1.08	1.03	0.98	0.97	1.00	1.10	1.04	0.91	0.86	0.98	0.92
71	292	Crude vegetable materials, nes	0.89	0.76	0.67	0.91	0.88	0.76	0.87	0.76	0.75	0.83	0.61	0.72	0.75	0.76	0.71	0.62	0.84	0.54	0.55	0.51	0.51	0.49	0.43	0.41	0.43	0.41	0.37	0.31	0.31	0.31
72	322	Coal, lignite and peat	0.06	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.02	0.13	0.17	0.21	0.21	0.22	0.27	0.29	0.55	0.34	0.40	0.44	0.45	0.51	0.54	0.61	0.63	0.87	0.78	0.78	0.81	0.71
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	1.73	1.08	0.33	0.55	0.65	0.60	0.60	0.68	0.60	0.68	0.76	0.84	0.73	0.91	0.81	0.85	0.50	1.15	1.31	1.73	1.72	1.95	2.11	1.82	2.01	2.03	1.83	1.94	2.01	1.69
74	333	Crude petroleum and oils obtained from bituminous minerals	0.00	0.00	0.12	0.70	0.59	0.51	0.75	1.16	0.99	0.86	0.95	0.77	0.70	0.63	0.50	0.43	0.72	0.39	0.35	0.29	0.24	0.31	0.24	0.20	0.16	0.18	0.13	0.12	0.11	0.14
75	334	Petroleum products, refined	0.16	0.11	0.09	0.78	0.80	0.81	0.65	0.72	0.70	0.69	0.80	0.78	0.72	0.82	0.96	0.90	1.29	0.87	0.84	0.86	0.86	0.90	0.90	0.83	0.75	0.72	0.89	0.93	0.70	0.72
76	335	Residual petroleum products, nes and related materials	0.79	0.82	0.28	0.40	1.39	1.42	1.62	0.37	0.81	1.03	0.88	1.04	1.07	0.66	0.70	0.56	0.76	0.56	0.55	0.55	0.58	0.52	0.71	0.61	0.66	0.72	0.86	0.78	0.80	0.81
77	341	Gas, natural and manufactured	0.05	0.05	0.01	0.72	0.92	0.83	0.70	0.73	0.93	0.87	1.15	1.20	1.12	1.19	1.26	1.13	1.65	0.96	0.98	0.90	0.65	0.70	0.69	0.73	0.62	0.59	0.49	0.42	0.28	0.49
78	351	Electric current	0.00	0.00	0.00	0.05	0.07	0.05	0.05	0.05	0.08	0.10	0.10	0.09	0.09	0.11	0.11	0.17	0.35	0.19	0.21	0.27	0.14	0.27	0.27	0.31	0.27	0.28	0.28	0.23	0.19	0.18
79	411	Animal oils and fats	0.54	0.67	0.60	0.37	0.32	0.30	0.29	0.35	0.34	0.25	0.29	0.21	0.40	0.22	0.30	0.25	0.12	0.11	0.08	0.07	0.09	0.06	0.09	0.10	0.15	0.13	0.13	0.13	0.11	0.11
80	423	Fixed vegetable oils, soft, crude refined or purified	0.14	0.07	0.05	0.07	0.10	0.11	0.14	0.13	0.10	0.17	0.19	0.21	0.16	0.21	0.23	0.16	0.19	0.16	0.23	0.20	0.20	0.34	0.26	0.16	0.15	0.14	0.12	0.08	0.08	0.08
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	0.23	2.31	5.07	5.44	5.25	4.47	4.16	4.03	3.78	3.69	3.46	3.48	3.62	3.50	3.53	3.28	5.26	3.00	3.12	3.06	3.23	3.23	3.11	3.09	2.85	3.03	3.00	2.90	3.04	2.92
82	431	Animal and vegetable oils and fats, processed, and waxes	0.20	0.21	0.35	0.90	1.03	1.02	1.19	1.15	1.42	1.35	1.49	1.78	1.93	1.88	1.88	1.73	2.77	1.46	1.50	1.55	1.64	1.37	1.61	1.50	1.38	1.33	1.19	1.25	1.53	1.49
83	511	Hydrocarbons, nes, and derivatives	1.91	1.55	0.38	0.33	0.33	0.28	0.26	0.22	0.22	0.27	0.29	0.29	0.30	0.37	0.43	0.47	0.43	0.67	0.81	0.95	0.83	1.06	1.08	1.19	1.18	1.19	1.20	1.31	1.25	1.27
84	512	Alcohols, phenols etc, and their derivatives	1.80	1.69	0.96	0.76	0.65	0.57	0.52	0.44	0.40	0.43	0.52	0.56	0.52	0.56	0.60	0.66	0.66	0.65	0.62	0.62	0.63	0.71	0.80	0.85	0.78	0.82	0.90	0.93	0.81	0.79
85	513	Carboxylic acids, and their derivatives	1.74	1.56	0.95	0.78	0.68	0.63	0.62	0.48	0.48	0.48	0.53	0.61	0.67	0.70	0.79	0.87	0.59	0.87	0.91	1.14	1.24	1.18	1.24	1.28	1.29	1.39	1.41	1.33	1.35	1.29
86	514	Nitrogen-function compounds	1.28	1.25	0.86	0.75	0.73	0.66	0.66	0.63	0.58	0.54	0.57	0.62	0.55	0.52	0.55	0.58	0.42	0.60	0.67	0.75	0.79	0.81	0.82	0.82	0.82	0.82	0.70	0.87	0.67	0.69
87	515	Organo-inorganic and heterocyclic compounds	0.83	0.88	0.71	0.74	0.76	0.66	0.65	0.70	0.75	0.72	0.75	0.85	0.98	0.95	0.98	0.95	0.67	0.68	0.59	0.64	0.68	0.63	0.57	0.58	0.48	0.55	0.75	1.04	0.80	0.71
88	516	Other organic chemicals	0.97	0.95	0.45	0.42	0.41	0.42	0.43	0.41	0.38	0.39	0.44	0.51	0.56	0.56	0.56	0.58	0.32	0.52	0.56	0.58	0.59	0.60	0.62	0.60	0.61	0.62	0.65	0.71	0.68	0.68
89	522	Inorganic chemical elements, oxides and halogen salts	1.17	0.93	0.42	0.39	0.40	0.37	0.38	0.36	0.32	0.37	0.41	0.56	0.57	0.56	0.59	0.62	0.54	0.69	0.70	0.73	0.74	0.77	0.80	0.80	0.85	0.85	0.84	0.87	0.88	0.89
90	523	Other inorganic chemicals; compounds of precious metals	1.44	1.43	0.63	0.70	0.61	0.55	0.54	0.49	0.43	0.43	0.43	0.58	0.58	0.62	0.60	0.58	0.58	0.53	0.57	0.69	0.68	0.69	0.70	0.75	0.74	0.77	0.79	0.83	0.90	1.04
91	524	Radioactive and associated material	0.29	0.31	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.01	0.08	0.14	0.17	0.20	0.15	0.19	0.19	0.13	0.26	0.25	0.24	0.29	0.30	0.28	0.29	0.24	0.29	0.26	0.23
92	531	Synthetic dye, natural indigo, lakes	0.44	0.54	0.66	0.66	0.67	0.68	0.72	0.68	0.67	0.66	0.72	0.70	0.70	0.76	0.82	0.94	0.92	0.84	0.82	0.80	0.84	0.90	0.91	0.93	0.98	1.02	1.03	0.99	1.00	1.00
93	532	Dyeing and tanning extracts, and synthetic tanning materials	0.06	0.07	0.17	0.20	0.22	0.24	0.28	0.25	0.20	0.24	0.30	0.30	0.28	0.32	0.32	0.40	0.65	0.58	0.45	0.41	0.45	0.45	0.43	0.49	0.49	0.57	0.60	0.67	0.65	0.71
94	533	Pigments, paints, varnishes and related materials	0.75	0.74	0.48	0.41	0.41	0.46	0.47	0.43	0.45	0.46	0.42	0.43	0.49	0.50	0.51	0.52	0.44	0.58	0.61	0.65	0.62	0.64	0.59	0.64	0.68	0.66	0.68	0.67	0.63	0.64
95	541	Medicinal and pharmaceutical products	0.24	0.23	0.25	0.33	0.31	0.30	0.29	0.27	0.23	0.32	0.25	0.30	0.31	0.32	0.32	0.33	0.31	0.30	0.29	0.30	0.30	0.27	0.25	0.26	0.25	0.23	0.19	0.17	0.15	0.16
96	551	Essential oils, perfume and flavour materials	0.19	0.25	0.31	0.39	0.41	0.37	0.44	0.42	0.42	0.39	0.38	0.55	0.59	0.60	0.58	0.56	0.54	0.45	0.45	0.44	0.44	0.39	0.37	0.35	0.33	0.33	0.36	0.36	0.25	0.25
97	553	Perfumery, cosmetics, toilet preparations, etc	0.40	0.31	0.23	0.25	0.25	0.26	0.27	0.30	0.29	0.29	0.28	0.28	0.31	0.32	0.33	0.31	0.36	0.29	0.28	0.29	0.30	0.31	0.31	0.31	0.34	0.35	0.38	0.39	0.37	0.39
98	554	Soap, cleansing and polishing preparations	0.76	0.79	0.38	0.42	0.36	0.41	0.42	0.46	0.42	0.45	0.41	0.41	0.46	0.43	0.48	0.44	0.41	0.41	0.41	0.42	0.43	0.42	0.41	0.42	0.46	0.43	0.42	0.42	0.44	0.43
99	562	Fertilizers, manufactured	1.06	1.15	0.60	0.70	0.66	0.47	0.48	0.38	0.34	0.33	0.38	0.31	0.33	0.29	0.30	0.32	0.37	0.31	0.26	0.28	0.27	0.28	0.21	0.23	0.25	0.27	0.24	0.30	0.36	0.31
100	572	Explosives and pyrotechnic products	0.28	0.32	0.53	0.64	0.71	0.72	0.82	0.75	0.65	1.25	1.30	1.64	1.41	1.36	1.23	1.40	1.98	1.18	1.20	1.18	1.07	0.93	1.11	1.32	0.93	1.05	1.02	0.92	0.93	0.99
101	582	Condensation, polycondensation and polyaddition products	1.17	0.92	0.49	0.43	0.46	0.51	0.49	0.51	0.54	0.52	0.51	0.50	0.68	0.66	0.69	0.68	0.46	0.76	0.76	0.86	0.88	0.89	0.87	0.94	1.00	0.99	1.03	1.05	1.05	1.07
102	583	Polymerization and copolymerization products	1.63	1.22	0.70	0.59	0.58	0.60	0.60	0.55	0.57	0.58	0.57	0.58	0.60	0.57	0.60	0.68	0.80	0.75	0.76	0.81	0.85	0.90	0.89	0.91	0.93	0.88	0.92	0.90	0.89	0.89
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	1.53	1.28	0.58	0.70	0.68	0.65	0.57	0.56	0.48	0.47	0.45	0.40	0.44	0.46	0.50	0.51	0.21	0.38	0.37	0.39	0.44	0.41	0.45	0.56	0.62	0.59	0.60	0.56	0.59	0.76
104	585	Other artificial resins and plastic materials	0.40	0.45	0.13	0.11	0.11	0.10	0.13	0.13	0.12	0.19	0.23	0.28	0.48	0.80	0.96	0.83	0.48	0.45	0.41	0.44	0.44	0.42	0.40	0.41	0.44	0.62	0.64	0.50	0.50	0.59
105	591	Pesticides, disinfectants	0.67	0.59	0.28	0.31	0.34	0.34	0.38	0.41	0.33	0.30	0.26	0.30	0.34	0.35	0.34	0.36	0.30	0.30	0.29	0.32	0.32	0.33	0.34	0.43	0.44	0.46	0.43	0.44	0.51	0.51
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	0.55	0.55	0.26	0.23	0.23	0.23	0.23	0.23	0.27	0.27	0.29	0.33	0.30	0.40	0.43	0.43	0.46	0.45	0.49	0.51	0.51	0.52	0.47	0.51	0.52	0.52	0.55	0.57	0.61	0.61
107	598	Miscellaneous chemical products, nes	0.87	0.81	0.37	0.37	0.38	0.37	0.38	0.41	0.43	0.46	0.47	0.50	0.55	0.57	0.55	0.54	0.44	0.59	0.62	0.68	0.73	0.74	0.70	0.73	0.80	0.76	0.81	0.81	0.79	0.82
108	611	Leather	1.43	0.86	0.75	0.58	0.62	0.65	0.61	0.55	0.49	0.46	0.47	0.55	0.55	0.63	0.72	0.85	1.39	1.00	1.06	1.06	1.14	1.14	1.12	1.13	1.09	1.18	1.06	1.09	1.15	1.16
109	612	Manufactures of leather or of composition leather, nes; etc	1.36	0.47	0.78	0.46	0.47	0.55	0.43	0.40	0.46	0.58	0.64	0.63	0.56	0.89	0.98	1.01	1.58	1.09	1.12	1.09	1.23	1.15	1.08	1.06	1.06	1.09	0.94	0.90	1.02	1.01
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	0.07	0.06	0.12	0.12	0.09	0.12	0.14	0.16	0.21	0.20	0.25	0.38	0.49	0.66	0.83	0.80	1.56	1.08	0.92	0.79	0.75	0.73	0.97	1.19	1.31	1.37	1.16	1.24	1.70	1.83
111	621	Materials of rubber	0.96	0.64	0.52	0.49	0.52	0.61	0.61	0.57	0.57	0.53	0.51	0.49	0.64	0.74	0.76	0.75	0.56	0.67	0.66	0.65	0.63	0.59	0.50	0.56	0.57	0.55	0.57	0.54	0.59	0.59
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	2.13	1.81	1.38	1.40	1.66	1.66	1.51	1.55	1.49	1.39	1.25	1.14	1.19	1.23	1.20	1.10	0.76	1.00	0.95	1.03	1.12	1.07	1.13	1.12	1.10	1.14	1.09	1.10	1.17	1.23
113	628	Articles of rubber, nes	1.49	1.30	0.90	0.86	1.03	0.93	0.86	0.78	0.74	0.73	0.67	0.69	0.87	1.12	1.10	1.11	0.60	1.05	1.02	0.99	0.99	0.93	0.86	0.90	0.93	0.91	0.86	0.82	0.83	0.84
114	633	Cork manufactures	0.10	0.08	0.09	0.07	0.07	0.05	0.04	0.03	0.04	0.04	0.04	0.07	0.08	0.06	0.06	0.05	0.06	0.04	0.04	0.04	0.03	0.04	0.04	0.04	0.04	0.05	0.06	0.05	0.05	0.07
115	634	Veneers, plywood, improved" wood and other wood worked nes"	1.35	1.49	1.99	2.16	1.84	1.95	1.86	2.01	1.83	1.84	1.74	1.98	1.95	1.93	2.04	2.05	3.20	2.12	1.89	1.70	1.83	1.71	1.27	1.31	1.23	1.24	1.13	0.95	1.00	1.02
116	635	Wood manufactures, nes	0.56	0.59	0.60	0.60	0.59	0.55	0.50	0.52	0.49	0.44	0.40	0.51	0.49	0.65	0.75	0.82	1.18	0.83	0.84	0.84	0.86	0.78	0.74	0.79	0.87	0.89	0.83	0.77	0.81	0.82
117	641	Paper and paperboard	0.25	0.27	0.27	0.28	0.29	0.26	0.26	0.24	0.23	0.26	0.27	0.26	0.25	0.25	0.28	0.29	0.26	0.30	0.30	0.30	0.32	0.37	0.41	0.43	0.44	0.40	0.36	0.34	0.35	0.37
118	642	Paper and paperboard, precut, and articles of paper or paperboard	0.55	0.57	0.44	0.38	0.36	0.37	0.36	0.38	0.39	0.37	0.36	0.44	0.48	0.52	0.52	0.50	0.55	0.51	0.50	0.49	0.49	0.52	0.50	0.54	0.56	0.55	0.56	0.53	0.55	0.55
119	651	Textile yarn	1.46	1.29	1.16	1.10	1.30	1.28	1.16	1.08	1.07	1.10	1.07	1.11	1.09	1.17	1.11	1.15	1.52	1.17	1.23	1.20	1.31	1.29	1.32	1.40	1.40	1.51	1.42	1.40	1.45	1.46
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	1.45	1.35	1.46	1.34	1.54	1.61	1.49	1.42	1.40	1.78	1.80	1.89	1.82	1.83	1.74	1.77	2.50	1.67	1.68	1.59	1.59	1.60	1.58	1.68	1.66	1.68	1.61	1.62	1.74	1.79

Appendix A.4.1. RCA of the East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	2.31	2.14	2.73	2.64	2.79	2.94	2.96	2.80	2.58	2.48	2.41	2.36	2.18	2.15	2.21	2.28	3.14	2.14	2.19	2.11	2.22	2.17	2.05	2.01	2.00	2.03	1.77	1.73	1.90	1.99
122	654	Textile fabrics, woven, other than cotton or man-made fibres	2.00	0.76	1.05	0.90	0.75	0.85	0.80	0.70	0.71	1.07	1.14	1.26	1.42	1.40	1.36	1.34	1.71	1.17	1.19	1.10	1.09	1.12	1.08	1.05	1.09	1.13	1.10	1.10	1.21	1.23
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	1.61	1.20	1.24	1.05	1.26	1.46	1.22	1.22	1.30	1.28	1.41	1.67	1.80	1.99	1.97	2.08	3.10	2.05	2.06	2.03	2.13	2.11	2.10	2.14	2.21	2.31	2.23	2.11	2.21	2.21
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	1.45	1.63	1.66	1.54	1.36	1.25	1.27	1.25	1.26	1.65	1.59	1.13	1.07	1.26	1.36	1.51	2.42	1.61	1.40	1.43	1.56	1.55	1.43	1.47	1.58	1.51	1.39	1.45	1.57	1.73
125	657	Special textile fabrics and related products	1.46	1.31	0.93	0.86	0.94	0.93	0.83	0.78	0.79	0.79	0.73	0.80	0.86	0.95	0.90	0.96	1.13	1.02	1.03	1.04	1.11	1.11	1.05	1.12	1.16	1.12	0.98	0.92	0.99	1.03
126	658	Made-up articles, wholly or chiefly of textile materials, nes	1.16	0.89	1.13	1.10	1.16	1.10	1.06	0.99	0.95	0.91	0.84	1.45	1.48	1.53	1.50	1.41	2.14	1.31	1.40	1.30	1.26	1.20	1.15	1.17	1.21	1.28	1.18	1.21	1.37	1.49
127	659	Floor coverings, etc	0.60	0.72	0.37	0.37	0.39	0.38	0.36	0.33	0.33	0.44	0.40	0.51	0.53	0.52	0.43	0.43	0.69	0.45	0.48	0.44	0.43	0.35	0.37	0.37	0.40	0.46	0.44	0.43	0.48	0.51
128	661	Lime, cement, and fabricated construction materials	1.46	1.16	1.36	1.35	1.34	1.42	1.41	1.24	0.96	0.81	0.65	0.68	0.72	0.82	0.80	0.86	0.93	0.79	0.78	0.82	0.88	0.89	0.76	0.76	0.73	0.81	0.68	0.68	0.74	0.89
129	662	Clay and refractory construction materials	1.75	0.69	0.63	0.55	0.58	0.64	0.53	0.48	0.46	0.44	0.40	0.32	0.30	0.33	0.29	0.27	0.22	0.25	0.24	0.25	0.26	0.27	0.26	0.26	0.28	0.33	0.36	0.38	0.48	0.58
130	663	Mineral manufactures, nes	0.92	0.91	0.56	0.53	0.51	0.61	0.72	0.66	0.70	0.63	0.66	0.69	0.74	0.75	0.78	0.76	0.36	0.81	0.81	0.85	0.86	0.83	0.80	0.80	0.88	0.87	0.74	0.72	0.76	0.78
131	664	Glass	1.18	0.85	0.51	0.45	0.49	0.60	0.64	0.69	0.78	0.86	0.75	0.72	0.73	0.77	0.70	0.75	0.50	0.76	0.86	0.94	0.96	0.87	0.85	0.90	1.02	1.02	0.98	0.94	1.00	1.01
132	665	Glassware	0.82	0.48	0.28	0.34	0.43	0.44	0.36	0.32	0.32	0.34	0.33	0.34	0.35	0.36	0.38	0.43	0.57	0.46	0.44	0.45	0.49	0.47	0.43	0.51	0.57	0.58	0.57	0.60	0.70	0.84
133	666	Pottery	2.16	2.01	2.33	1.98	2.14	2.18	2.01	2.04	2.00	1.98	1.90	1.79	1.72	1.75	1.77	1.71	2.28	1.66	1.71	1.63	1.65	1.73	1.81	1.80	1.85	1.77	1.67	1.64	1.75	1.88
134	667	Pearl, precious and semi-precious stones, unworked or worked	0.27	0.15	0.30	0.31	0.28	0.40	0.40	0.33	0.30	0.32	0.31	0.33	0.22	0.36	0.49	0.53	0.60	0.35	0.35	0.38	0.40	0.36	0.35	0.34	0.34	0.36	0.35	0.35	0.38	0.46
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	0.34	0.32	0.23	0.25	0.25	0.24	0.31	0.27	0.18	0.42	0.41	0.59	0.84	0.47	0.59	0.69	0.91	0.63	0.75	0.97	0.80	1.01	0.94	0.74	0.77	0.65	0.57	0.60	0.74	0.64
136	672	Ingots and other primary forms, of iron or steel	2.22	2.06	1.65	1.70	1.58	1.35	1.46	1.39	1.10	0.86	0.82	0.81	0.91	0.79	0.68	0.68	0.70	0.70	0.64	0.86	0.64	0.72	0.82	0.82	0.91	0.85	0.75	0.73	0.89	0.92
137	673	Iron and steel bars, rods, shapes and sections	2.09	1.74	1.39	1.53	1.58	1.45	1.62	1.45	1.31	1.19	1.11	0.92	0.84	0.72	0.63	0.67	0.58	0.72	0.63	0.54	0.54	0.54	0.65	0.58	0.56	0.53	0.54	0.55	0.61	0.67
138	674	Universals, plates, and sheets, of iron or steel	2.26	2.32	2.28	2.11	2.00	1.87	1.92	1.86	1.74	1.57	1.46	1.42	1.29	1.24	1.18	1.18	0.72	1.23	1.09	1.13	1.18	1.15	1.15	1.15	1.08	1.06	0.97	0.95	0.99	1.01
139	676	Rails and railway track construction materials, of iron or steel	2.09	1.99	1.00	0.74	0.71	0.70	0.87	0.98	1.40	1.32	1.08	0.89	0.77	0.77	0.79	0.55	0.24	0.77	0.70	0.71	0.59	0.63	0.70	0.64	0.82	0.58	0.51	0.50	0.59	0.49
140	677	Iron or steel wire (excluding wire rod), not insulated	1.60	1.78	1.33	1.13	1.13	1.12	1.10	1.13	1.11	1.03	1.02	0.98	0.85	0.85	0.81	0.88	0.73	0.89	0.87	0.91	0.89	0.87	0.86	1.01	0.99	0.98	0.91	0.91	0.94	0.97
141	678	Tube, pipes and fittings, of iron or steel	2.19	1.88	2.29	2.23	2.39	2.48	2.40	1.77	1.75	1.72	1.50	1.29	1.06	0.94	0.93	0.93	0.50	0.98	0.85	0.76	0.77	0.79	0.82	0.80	0.73	0.85	0.77	0.79	0.81	0.86
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	1.05	1.00	0.40	0.36	0.32	0.45	0.39	0.34	0.33	0.36	0.33	0.32	0.45	0.46	0.43	0.44	0.71	0.54	0.60	0.62	0.71	0.80	0.76	0.77	0.78	0.76	0.75	0.73	0.79	0.75
143	681	Silver, platinum and other metals of the platinum group	0.23	0.16	0.12	0.23	0.25	0.19	0.17	0.19	0.12	0.11	0.07	0.12	0.23	0.16	0.15	0.12	0.13	0.19	0.25	0.35	0.43	0.47	0.28	0.33	0.34	0.45	0.47	0.43	0.42	0.47
144	682	Copper	0.39	0.52	0.57	0.49	0.80	0.56	0.63	0.61	0.50	0.52	0.59	0.60	0.67	0.59	0.54	0.56	0.56	0.63	0.65	0.70	0.73	0.75	0.89	0.92	0.88	0.84	0.84	0.84	0.80	0.78
145	683	Nickel	0.18	0.77	0.43	0.47	0.50	0.39	0.22	0.38	0.20	0.40	0.26	0.32	0.44	0.44	0.24	0.28	0.42	0.23	0.38	0.25	0.18	0.22	0.26	0.26	0.30	0.29	0.29	0.37	0.31	0.29
146	684	Aluminium	0.37	0.46	0.39	0.25	0.21	0.28	0.36	0.36	0.37	0.43	0.34	0.35	0.35	0.27	0.27	0.26	0.25	0.28	0.31	0.38	0.35	0.38	0.39	0.35	0.33	0.35	0.40	0.45	0.50	0.49
147	685	Lead	0.15	0.15	0.11	0.09	0.08	0.05	0.11	0.12	0.16	0.14	0.18	0.24	0.18	0.12	0.37	0.30	0.68	0.59	0.64	0.62	0.63	0.51	0.70	0.90	0.94	1.10	1.03	1.00	0.97	0.91
148	686	Zinc	0.54	0.53	0.36	0.24	0.26	0.24	0.20	0.17	0.15	0.16	0.35	0.54	0.34	0.40	0.39	0.28	0.54	0.50	0.63	0.71	0.49	0.89	0.97	1.02	1.01	1.09	0.94	0.92	0.90	0.74
149	687	Tin	2.38	1.33	4.92	5.30	5.19	4.49	4.32	4.07	3.16	3.47	3.57	3.31	2.86	3.02	3.10	2.96	4.67	2.60	2.61	2.78	2.84	2.78	3.12	3.08	2.78	3.22	3.37	3.53	2.86	2.85
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	2.54	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	2.34	0.08	0.01	0.01	0.83	2.10	0.05	0.08	0.05	0.03	0.04	0.05	0.03	0.04	0.02	0.03	0.04	0.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	0.40	0.50	0.57	0.65	1.10	1.10	0.61	0.34	0.49	0.63	0.60	1.02	1.02	0.97	0.98	0.79	1.01	0.87	1.00	1.03	0.82	0.85	0.85	0.99	1.09	1.16	0.95	1.13	1.41	1.44
152	691	Structures and parts, nes, of iron, steel or aluminium	1.47	1.33	1.02	0.85	1.06	1.06	1.13	1.28	1.09	1.10	0.95	0.61	0.58	0.55	0.49	0.50	0.62	0.76	0.59	0.73	0.55	0.61	0.52	0.55	0.52	0.57	0.57	0.56	0.61	0.72
153	692	Metal containers for storage and transport	1.02	0.98	0.75	0.65	0.65	0.76	0.88	0.60	0.48	0.52	0.48	0.39	0.39	0.43	0.35	0.37	0.48	0.44	0.44	0.43	0.42	0.50	0.47	0.48	0.53	0.51	0.48	0.49	0.50	0.54
154	693	Wire products (excluding insulated electrical wire); fencing grills	1.90	1.83	1.63	1.55	1.40	1.30	1.34	1.33	1.31	1.26	1.04	0.91	0.95	0.96	0.90	0.88	0.83	0.94	0.85	0.83	0.87	0.90	0.87	0.87	0.83	0.95	0.89	0.88	0.90	0.97
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	1.78	1.72	1.87	1.64	1.46	1.50	1.40	1.44	1.47	1.27	1.08	1.12	1.18	1.16	1.11	1.04	0.80	1.05	1.06	1.04	1.00	0.99	0.93	0.98	1.03	1.06	1.04	1.02	1.10	1.15
156	695	Tools for use in the hand or in machines	0.90	1.01	0.82	0.79	0.81	0.82	0.78	0.81	0.83	0.79	0.82	0.84	0.90	0.91	0.83	0.91	0.61	0.96	0.94	0.95	0.94	0.97	0.89	0.86	0.88	0.94	0.96	1.01	1.05	1.07
157	696	Cutlery	2.04	2.16	2.36	2.16	2.29	2.33	2.07	2.02	2.03	1.84	1.74	1.75	1.92	1.86	1.82	1.86	2.29	1.63	1.55	1.58	1.66	1.69	1.68	1.50	1.62	1.54	1.40	1.49	1.60	1.60
158	697	Household equipment of base metal, nes	1.18	0.79	1.07	1.02	1.20	1.36	1.68	1.22	1.11	1.13	1.00	1.11	1.22	1.19	1.23	1.09	1.50	1.09	1.07	1.10	1.13	1.16	1.21	1.27	1.34	1.33	1.30	1.23	1.34	1.37
159	699	Manufactures of base metal, nes	1.28	1.04	0.88	0.80	0.82	0.85	0.83	0.76	0.67	0.65	0.60	0.60	0.66	0.69	0.71	0.71	0.69	0.75	0.74	0.73	0.71	0.70	0.68	0.70	0.69	0.73	0.72	0.73	0.80	0.84
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	1.48	2.15	1.65	1.01	1.47	1.14	1.00	1.02	1.55	1.92	1.82	1.45	0.87	0.81	1.08	1.14	0.36	0.83	1.07	0.98	0.88	0.73	1.29	1.01	1.19	1.35	1.26	0.88	1.14	1.30
161	712	Steam engines, turbines	1.50	1.85	1.82	1.32	0.95	1.12	1.04	0.94	1.32	1.00	1.23	1.16	0.86	0.61	1.03	1.04	0.13	1.01	1.11	0.92	1.07	0.87	1.47	1.17	1.24	1.39	1.25	1.28	1.37	1.40
162	713	Internal combustion piston engines, and parts thereof, nes	1.41	1.49	0.87	0.84	0.90	0.99	0.91	0.88	0.89	0.90	0.95	1.01	0.96	1.02	0.97	0.92	0.23	1.05	1.07	1.06	0.99	0.86	0.76	0.81	0.82	0.78	0.73	0.70	0.72	0.71
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	0.96	0.88	0.28	0.21	0.20	0.17	0.17	0.13	0.12	0.12	0.12	0.12	0.14	0.17	0.19	0.23	0.20	0.22	0.23	0.22	0.15	0.15	0.19	0.17	0.21	0.26	0.23	0.23	0.26	0.27
164	716	Rotating electric plant and parts thereof, nes	1.38	1.52	1.24	1.16	1.06	1.21	1.17	1.23	1.33	1.27	1.22	1.22	1.32	1.35	1.29	1.29	1.07	1.30	1.31	1.34	1.35	1.36	1.31	1.36	1.39	1.25	1.31	1.24	1.16	1.13
165	718	Other power generating machinery and parts thereof, nes	1.00	1.10	0.88	0.62	0.36	0.46	0.51	0.70	0.64	0.33	0.37	0.33	0.44	0.47	0.47	0.58	0.13	0.48	0.56	0.56	0.48	0.53	0.42	0.42	0.48	0.43	0.39	0.42	0.47	0.44
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	0.23	0.21	0.13	0.17	0.19	0.20	0.20	0.28	0.31	0.31	0.30	0.33	0.24	0.19	0.19	0.20	0.06	0.18	0.14	0.12	0.12	0.11	0.11	0.14	0.14	0.13	0.14	0.17	0.18	0.20
167	722	Tractors (other than those falling in heading 74411 and 7832)	1.99	1.39	1.07	0.96	0.83	0.87	0.93	1.13	0.98	0.88	0.96	0.92	0.59	0.47	0.43	0.47	0.07	0.56	0.57	0.46	0.41	0.40	0.45	0.54	0.59	0.57	0.50	0.51	0.59	0.58
168	723	Civil engineering, contractors' plant and equipment and parts, nes	1.53	1.30	0.63	0.74	0.73	0.72	0.82	0.91	0.89	0.92	0.90	0.84	1.32	1.10	1.12	1.02	0.42	1.01	0.92	0.94	0.97	0.92	0.88	0.86	0.86	0.89	1.01	1.19	1.06	1.05
169	724	Textile and leather machinery, and parts thereof, nes	1.14	1.07	1.16	1.05	1.06	1.10	0.95	0.99	0.98	0.98	0.95	0.99	1.08	1.15	1.22	1.39	0.79	1.31	1.21	1.16	1.17	1.15	1.06	1.12	1.21	1.22	1.21	1.19	1.22	1.28
170	725	Paper and paper manufacture machinery, and parts thereof, nes	0.19	0.30	0.32	0.27	0.26	0.40	0.31	0.34	0.48	0.42	0.38	0.37	0.33	0.33	0.36	0.44	0.19	0.40	0.36	0.38	0.43	0.33	0.29	0.24	0.27	0.25	0.24	0.29	0.30	0.29
171	726	Printing, bookbinding machinery, and parts thereof, nes	0.52	0.44	0.30	0.30	0.39	0.42	0.41	0.48	0.58	0.63	0.61	0.49	0.53	0.57	0.57	0.63	0.23	0.61	0.61	0.60	0.65	0.64	0.61	0.64	0.65	0.64	0.62	0.61	0.64	0.62
172	727	Food-processing machines (non-domestic) and parts thereof, nes	0.60	0.27	0.17	0.15	0.15	0.23	0.21	0.31	0.24	0.31	0.25	0.19	0.22	0.26	0.23	0.22	0.17	0.28	0.26	0.26	0.32	0.23	0.22	0.19	0.26	0.27	0.23	0.22	0.25	0.23
173	728	Other machinery, equipment, for specialized industries; parts nes	0.79	0.59	0.52	0.54	0.57	0.57	0.56	0.68	0.67	0.75	0.74	0.77	0.92	0.99	0.89	0.99	0.37	0.90	0.94	0.99	1.02	1.01	0.89	1.00	1.17	1.01	0.99	1.08	1.21	1.13
174	736	Metalworking machine-tools, parts and accessories thereof, nes	0.92	1.00	1.03	1.02	0.98	1.03	0.92	0.95	1.12	1.23	1.22	1.09	1.07	1.14	1.05	1.05	0.35	1.09	1.11	1.23	1.28	1.26	1.21	1.16	1.27	1.19	1.08	1.18	1.23	1.25
175	737	Metalworking machinery (other than machine-tools), and parts, nes	1.41	1.03	0.76	0.78	0.65	0.91	0.59	0.79	0.96	1.14	1.11	0.92	0.99	0.99	0.76	0.91	0.32	0.84	0.99	1.01	1.01	0.92	0.83	0.81	1.00	0.94	0.85	1.05	1.09	1.05
176	741	Heating and cooling equipment and parts thereof, nes	1.20	1.19	1.15	0.99	1.09	1.47	1.26	1.26	1.13	1.02	0.96	0.93	1.02	0.95	0.84	0.97	0.74	1.09	1.09	1.10	1.07	0.96	0.88	0.91	1.01	1.03	0.95	1.04	1.16	1.13
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	0.92	0.89	0.68	0.59	0.58	0.75	0.68	0.67	0.57	0.57	0.51	0.50	0.70	0.72	0.70	0.69	0.16	0.70	0.67	0.66	0.61	0.55	0.49	0.52	0.57	0.57	0.56	0.57	0.56	0.59
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	0.80	0.93	0.79	0.73	0.71	0.89	0.80	0.81	0.90	0.85	0.81	0.77	1.04	1.04	0.91	0.88	0.50	0.92	0.92	0.91	0.87	0.79	0.76	0.75	0.76	0.74	0.75	0.75	0.76	0.76
179	744	Mechanical handling equipment, and parts thereof, nes	1.07	1.09	0.82	0.75	0.82	0.98	0.97	1.00	1.03	1.01	0.97	0.87	0.81	0.82	0.73	0.80	0.39	0.85	0.93	0.91	0.94	0.89	0.74	0.67	0.67	0.65	0.64	0.67	0.76	0.77
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	0.60	0.57	0.53	0.44	0.44	0.47	0.45	0.48	0.51	0.53	0.48	0.44	0.48	0.46	0.43	0.46	0.17	0.48	0.46	0.46	0.46	0.42	0.38	0.43	0.46	0.44	0.45	0.50	0.51	0.55

Appendix A.4.1. RCA of the East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	1.41	1.16	0.98	0.95	0.88	0.99	0.96	0.92	0.94	0.87	0.86	0.84	0.95	0.98	0.93	0.93	0.45	0.97	0.95	0.98	0.98	0.92	0.85	0.93	1.00	0.99	0.97	0.98	0.96	0.95
182	751	Office machines	2.13	2.19	2.82	2.70	2.84	2.98	2.93	2.89	2.97	3.07	2.87	2.54	2.39	2.32	2.30	2.14	1.58	2.05	1.99	1.95	2.07	2.10	2.13	2.25	2.22	2.27	1.87	1.63	1.52	1.80
183	752	Automatic data processing machines and units thereof	0.75	0.55	0.34	0.29	0.30	0.42	0.61	1.00	1.22	1.17	1.46	1.51	1.66	1.56	1.69	1.63	1.64	1.65	1.58	1.62	1.81	1.76	1.71	1.68	1.66	1.74	2.17	2.20	2.08	2.14
184	759	Parts, nes of and accessories for machines of headings 751 or 752	1.49	1.22	0.79	0.76	0.74	0.78	0.80	0.95	0.96	0.88	0.98	1.09	1.30	1.45	1.58	1.54	1.65	1.75	1.85	1.83	1.97	1.93	2.07	2.09	2.10	2.16	2.45	2.43	2.42	2.35
185	761	Television receivers	2.28	2.44	2.82	2.83	3.06	3.33	3.17	3.12	3.19	3.34	2.63	2.54	2.34	2.17	2.19	2.13	3.08	2.17	2.08	2.06	2.06	1.70	1.50	1.46	1.54	1.57	1.63	1.65	1.64	1.45
186	762	Radio-broadcast receivers	2.49	2.82	5.44	5.41	5.49	5.01	4.82	4.42	4.14	3.97	3.59	3.71	3.64	3.67	3.91	3.69	4.86	3.02	3.01	2.94	2.96	2.79	2.85	2.63	2.66	2.68	2.42	2.27	2.21	2.23
187	763	Gramophones, dictating machines and other sound recorders	2.42	2.74	4.58	4.68	4.99	4.93	4.92	4.72	4.42	4.27	4.11	3.78	4.01	3.98	4.13	3.80	3.87	3.05	3.04	3.06	3.11	2.95	3.11	3.06	3.12	3.30	3.22	3.05	3.10	2.97
188	764	Telecommunication equipment, nes; parts and accessories, nes	1.79	1.80	1.78	1.75	1.79	1.88	1.73	1.87	1.96	1.97	2.11	2.19	2.34	2.23	2.24	2.18	1.88	1.89	1.81	1.66	1.60	1.43	1.32	1.31	1.28	1.45	1.60	1.88	1.99	1.92
189	771	Electric power machinery, and parts thereof, nes	1.34	1.52	1.50	1.22	1.49	1.65	1.53	1.75	1.96	1.82	1.72	1.74	1.85	1.76	1.65	1.72	1.79	1.63	1.64	1.69	1.66	1.57	1.61	1.68	1.72	1.69	1.72	1.70	1.79	1.80
190	772	Electrical apparatus for making and breaking electrical circuits	1.20	1.32	1.13	1.09	1.20	1.28	1.17	1.27	1.35	1.26	1.26	1.15	1.24	1.21	1.11	1.13	0.79	1.23	1.27	1.30	1.31	1.30	1.35	1.39	1.43	1.39	1.44	1.45	1.49	1.55
191	773	Equipment for distribution of electricity	1.57	1.54	1.34	1.36	1.40	1.45	1.37	1.27	1.11	1.01	0.94	0.85	0.91	0.93	0.94	0.95	0.91	0.90	0.89	0.87	0.89	0.87	0.84	0.87	0.87	0.87	0.84	0.83	0.91	0.91
192	774	Electro-medical and radiological equipment	0.82	0.90	0.40	0.41	0.51	0.53	0.58	0.66	0.77	0.88	0.82	0.77	0.82	0.92	1.00	0.94	0.20	0.78	0.69	0.67	0.68	0.70	0.71	0.71	0.69	0.71	0.62	0.59	0.63	0.63
193	775	Household type equipment, nes	1.28	0.90	1.13	1.03	1.34	1.51	1.43	1.55	1.78	1.77	1.47	1.35	1.31	1.22	1.08	1.11	1.49	1.16	1.11	1.13	1.23	1.19	1.17	1.23	1.31	1.44	1.36	1.35	1.40	1.45
194	776	Thermionic, microcircuits, transistors, valves, etc	2.40	2.36	2.28	2.88	2.78	2.62	2.66	2.65	2.60	2.40	2.46	2.54	2.58	2.53	2.53	2.42	2.81	2.23	2.28	2.43	2.52	2.42	2.54	2.56	2.40	2.48	2.91	2.99	2.62	2.61
195	778	Electrical machinery and apparatus, nes	1.69	1.64	1.15	1.19	1.32	1.38	1.33	1.36	1.37	1.33	1.34	1.33	1.34	1.40	1.40	1.37	0.92	1.39	1.46	1.51	1.50	1.36	1.40	1.47	1.56	1.58	1.56	1.59	1.64	1.69
196	781	Passenger motor vehicles (excluding buses)	2.35	2.27	1.66	1.55	1.91	1.97	1.85	1.65	1.57	1.60	1.62	1.50	1.48	1.35	1.30	1.25	0.16	1.15	0.95	0.84	0.85	0.92	0.93	0.94	0.92	0.91	0.86	0.83	0.88	0.87
197	782	Lorries and special purposes motor vehicles	2.02	2.09	1.96	1.72	2.02	1.92	1.66	1.75	1.78	1.81	1.77	1.36	1.24	1.13	1.12	1.06	0.11	1.11	1.03	0.90	0.85	0.79	0.75	0.66	0.60	0.55	0.54	0.56	0.63	0.58
198	783	Road motor vehicles, nes	1.73	1.28	1.05	0.89	1.09	1.09	0.90	0.73	1.07	1.28	0.59	0.57	0.59	0.51	0.54	0.64	0.23	0.84	0.72	0.38	0.45	0.50	0.40	0.32	0.39	0.46	0.42	0.34	0.31	0.34
199	784	Motor vehicle parts and accessories, nes	1.38	1.20	0.49	0.45	0.48	0.53	0.53	0.60	0.62	0.66	0.84	0.94	0.81	0.88	0.90	0.89	0.10	0.83	0.81	0.78	0.73	0.64	0.55	0.59	0.63	0.65	0.61	0.64	0.71	0.76
200	785	Cycles, scooters, motorized or not; invalid carriages	2.50	2.51	4.53	4.28	4.36	4.39	4.11	3.81	3.51	3.45	3.24	2.86	2.69	2.53	2.59	2.62	2.12	2.62	2.46	2.37	2.36	2.28	2.32	2.31	2.37	2.36	2.08	2.00	2.12	2.08
201	786	Trailers, and other vehicles, not motorized, nes	1.22	1.48	1.49	1.27	1.38	1.09	1.15	0.97	1.32	1.21	0.83	0.86	1.14	1.30	1.22	1.03	1.67	0.95	0.97	1.09	1.04	0.85	0.94	0.92	1.17	1.13	1.00	1.20	1.29	1.29
202	791	Railway vehicles and associated equipment	1.74	1.90	0.93	0.56	0.59	0.51	0.67	0.47	0.85	0.53	0.38	0.76	0.56	0.24	0.30	0.14	0.12	0.17	0.12	0.26	0.31	0.31	0.25	0.24	0.32	0.33	0.31	0.21	0.32	0.46
203	792	Aircraft and associated equipment, and parts thereof, nes	0.96	0.48	0.12	0.17	0.14	0.11	0.10	0.13	0.12	0.15	0.11	0.09	0.09	0.12	0.11	0.10	0.15	0.14	0.19	0.19	0.20	0.21	0.19	0.16	0.15	0.15	0.14	0.21	0.17	0.18
204	793	Ships, boats and floating structures	1.77	2.03	3.57	2.65	2.95	3.02	3.08	2.79	3.10	3.08	2.31	1.61	1.58	1.57	1.77	2.24	1.89	2.12	2.30	2.09	2.21	2.19	2.31	2.16	2.20	2.08	1.91	1.79	2.04	2.05
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	0.43	0.26	0.55	0.51	0.54	0.58	0.56	0.53	0.58	0.54	0.49	0.49	0.53	0.58	0.59	0.64	0.93	0.80	0.79	0.82	0.85	0.84	0.85	0.94	1.03	1.07	1.01	0.97	1.01	1.04
206	821	Furniture and parts thereof	0.33	0.20	0.26	0.30	0.33	0.37	0.30	0.35	0.33	0.34	0.29	0.33	0.37	0.43	0.42	0.46	0.68	0.57	0.59	0.56	0.58	0.59	0.55	0.66	0.72	0.76	0.76	0.76	0.87	0.95
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	1.89	1.14	2.58	2.26	2.35	2.43	2.32	2.21	2.15	2.09	2.03	2.38	2.47	2.55	2.60	2.60	4.19	2.55	2.47	2.46	2.55	2.56	2.69	2.61	2.48	2.50	2.23	2.07	2.18	2.11
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	1.63	1.35	2.39	2.28	2.07	2.14	2.13	1.84	1.86	1.73	1.50	1.78	1.84	1.94	1.82	1.84	2.91	1.75	1.76	1.57	1.62	1.54	1.49	1.48	1.52	1.52	1.28	1.27	1.34	1.42
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	1.30	1.13	2.11	1.99	2.00	2.16	2.22	2.07	2.03	1.85	1.70	1.84	1.81	1.94	1.85	1.85	2.86	1.82	1.76	1.63	1.68	1.64	1.58	1.62	1.65	1.70	1.53	1.51	1.60	1.63
210	844	Under garments of textile fabrics, not knitted or crocheted	2.28	2.17	4.11	3.99	3.81	3.63	3.50	3.11	2.90	2.62	2.53	2.60	2.46	2.58	2.56	2.51	3.65	2.16	2.11	1.91	1.96	1.94	1.94	2.08	1.91	2.00	1.69	1.60	1.81	1.90
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	1.60	0.88	2.22	1.92	1.86	1.97	1.93	1.92	2.05	1.91	1.89	2.13	2.09	2.32	2.27	2.18	3.07	1.88	1.86	1.74	1.82	1.78	2.02	2.03	2.06	2.17	2.01	1.93	2.08	2.07
212	846	Under-garments, knitted or crocheted	1.38	1.12	2.21	2.02	2.01	2.05	2.03	1.93	1.97	1.73	1.67	1.91	1.92	1.99	1.93	1.89	2.70	1.56	1.57	1.51	1.57	1.58	1.53	1.46	1.44	1.46	1.32	1.27	1.36	1.44
213	847	Clothing accessories, of textile fabrics, nes	2.05	1.40	2.33	2.21	2.13	1.91	1.81	1.61	1.61	1.51	1.38	1.77	1.88	1.90	1.80	1.74	2.19	1.42	1.36	1.25	1.26	1.36	1.29	1.29	1.38	1.42	1.25	1.26	1.42	1.49
214	848	Articles of apparel, clothing accessories, non-textile, headgear	1.76	1.49	2.65	2.54	2.24	2.29	2.28	2.16	2.17	1.78	1.81	2.04	2.28	2.41	2.46	2.34	3.55	2.19	2.18	2.20	2.27	2.21	2.33	2.26	2.32	2.40	2.19	2.19	2.35	2.31
215	851	Footwear	1.34	0.53	1.06	0.88	0.96	1.08	1.05	0.94	0.88	0.95	0.98	1.16	1.38	1.53	1.82	1.95	3.12	1.93	1.88	1.92	1.95	1.89	1.86	1.83	1.84	1.85	1.66	1.59	1.76	1.83
216	871	Optical instruments and apparatus	2.23	2.51	2.16	1.85	1.61	1.87	1.88	1.70	1.70	1.51	1.52	1.47	1.60	1.50	1.48	1.58	1.26	1.79	1.93	2.11	2.21	2.28	2.51	2.75	2.20	2.24	2.10	2.56	2.90	3.08
217	872	Medical instruments and appliances, nes	1.03	1.01	0.79	0.77	0.79	0.76	0.74	0.77	0.74	0.72	0.69	0.68	0.78	0.70	0.69	0.67	0.42	0.66	0.63	0.61	0.59	0.58	0.58	0.55	0.55	0.55	0.56	0.52	0.51	0.48
218	873	Meters and counters, nes	0.62	0.82	0.80	0.91	0.76	0.77	0.78	0.80	0.72	0.63	0.45	0.54	1.11	1.17	1.08	0.95	0.47	0.92	0.72	0.72	0.73	0.69	0.63	0.54	0.59	0.58	0.72	0.61	0.63	0.78
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	0.83	0.88	0.56	0.53	0.48	0.48	0.48	0.52	0.55	0.56	0.59	0.58	0.64	0.68	0.67	0.66	0.29	0.67	0.70	0.76	0.77	0.74	0.67	0.70	0.79	0.75	0.79	0.83	0.85	0.83
220	881	Photographic apparatus and equipment, nes	2.28	2.51	3.09	2.94	2.89	2.77	2.56	2.55	2.43	2.70	2.56	2.47	2.55	2.59	2.71	2.61	2.37	2.40	2.37	2.51	2.62	2.51	2.60	2.48	2.46	2.59	2.21	2.24	2.16	1.97
221	882	Photographic and cinematographic supplies	2.01	1.97	0.88	0.88	1.01	1.07	1.15	1.19	1.15	1.24	1.27	1.26	1.29	1.28	1.30	1.23	0.44	1.20	1.19	1.21	1.24	1.19	1.23	1.29	1.28	1.42	1.47	1.46	1.40	1.37
222	883	Cinematograph film, exposed and developed	0.58	0.45	0.65	0.72	0.72	0.74	0.79	0.72	0.62	0.59	0.76	0.65	0.71	0.92	0.97	1.23	1.64	1.01	1.29	1.47	1.37	1.28	1.07	0.98	0.48	0.20	0.13	0.09	0.10	0.13
223	884	Optical goods nes	2.33	2.24	2.80	2.65	2.65	2.79	2.42	2.16	2.01	1.87	1.83	1.76	1.95	1.94	1.94	1.74	1.15	1.49	1.45	1.48	1.50	1.46	1.56	1.62	1.63	1.80	1.81	1.88	2.03	1.99
224	885	Watches and clocks	0.96	1.19	2.87	3.02	3.43	3.30	3.15	3.04	2.86	2.75	2.59	2.52	2.58	2.52	2.54	2.46	3.17	2.22	2.15	2.17	2.37	2.35	2.37	2.18	2.08	2.05	1.87	1.76	1.69	1.56
225	892	Printed matter	0.49	0.44	0.35	0.31	0.35	0.36	0.36	0.36	0.38	0.40	0.39	0.38	0.42	0.42	0.42	0.42	0.45	0.42	0.42	0.44	0.44	0.45	0.45	0.50	0.57	0.58	0.59	0.58	0.62	0.63
226	893	Articles, nes of plastic materials	0.55	0.47	0.54	0.57	0.57	0.65	0.63	0.63	0.66	0.61	0.60	0.61	0.58	0.68	0.65	0.68	1.03	0.88	0.89	0.96	0.92	0.95	0.95	0.95	0.99	1.00	0.94	0.90	0.92	0.93
227	894	Baby carriages, toys, games and sporting goods	1.90	1.70	2.32	2.30	2.46	2.35	2.56	2.17	2.40	2.39	2.37	2.49	2.47	2.48	2.58	2.48	3.73	2.29	2.23	2.25	2.43	2.46	2.58	2.58	2.51	2.44	2.24	2.14	2.24	2.28
228	895	Office and stationary supplies, nes	1.63	1.55	1.26	1.19	1.24	1.46	1.60	1.55	1.48	1.48	1.43	1.44	1.51	1.49	1.47	1.43	1.21	1.46	1.44	1.47	1.49	1.48	1.58	1.66	1.76	1.69	1.63	1.60	1.58	1.50
229	896	Works of art, collectors' pieces and antiques	0.37	0.35	0.15	0.23	0.10	0.10	0.14	0.16	0.14	0.18	0.14	0.26	0.21	0.14	0.11	0.12	0.14	0.13	0.13	0.15	0.15	0.15	0.13	0.12	0.10	0.12	0.11	0.09	0.11	0.15
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	0.56	0.27	0.80	0.74	0.85	0.65	0.61	0.75	0.72	0.82	0.89	1.04	0.97	1.13	1.19	1.12	1.77	1.06	1.16	1.19	1.23	1.25	1.50	1.29	1.22	1.19	1.10	1.23	1.13	1.15
231	898	Musical instruments, parts and accessories thereof	2.17	2.00	2.01	2.02	2.23	2.39	2.54	2.38	2.29	2.25	2.20	1.95	1.80	1.62	1.54	1.39	1.11	1.18	1.09	1.11	1.14	1.12	1.13	1.13	1.18	1.26	1.39	1.42	1.31	1.26
232	899	Other miscellaneous manufactured articles, nes	1.74	1.80	2.48	2.34	2.33	2.18	2.08	1.96	1.83	1.73	1.67	1.88	1.77	1.91	1.88	1.79	2.70	1.69	1.73	1.69	1.66	1.62	1.64	1.50	1.43	1.36	1.17	1.05	1.04	0.99
233	931	Special transactions, commodity not classified according to class	1.12	1.20	0.98	1.23	0.86	0.93	1.09	0.97	0.89	1.15	0.98	0.98	0.97	0.61	0.89	0.62	0.62	0.56	0.60	0.65	0.44	0.70	0.85	0.63	0.56	0.75	0.70	0.58	0.49	0.53
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	1.08	1.31	1.43	1.41	1.29	1.13	1.16	1.10	0.86	0.90	0.98	1.06	0.68	0.82	0.86	0.79	1.23	0.79	0.80	0.81	0.66	0.68	0.62	0.71	0.61	0.50	0.42	0.29	0.30	0.33
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	0.05	0.09	0.04	0.03	0.09	0.09	0.02	0.02	0.03	0.02	0.05	0.03	0.04	0.05	0.05	0.07	0.06	0.08	0.11	0.07	0.05	0.07	0.25	0.15	0.20	0.17	0.15	0.13	0.13	0.12
236	961	Coin (other than gold coin), not being legal tender	2.41	1.95	0.33	0.68	2.06	2.90	0.68	0.10	0.65	0.35	0.84	0.15	0.31	0.46	0.19	0.22	0.49	0.13	0.23	0.06	0.06	0.33	0.55	0.07	0.01	0.51	0.14	0.17	0.13	0.07
237	971	Gold, non-monetary (excluding gold ores and concentrates)	0.27	0.25	0.14	0.07	0.23	0.11	0.27	0.17	0.12	0.08	0.14	0.41	0.25	0.31	0.37	0.25	0.29	0.23	0.33	0.68	1.05	1.36	1.67	1.07	0.76	0.82	0.94	1.20	1.28	0.74
		Average	1.02	0.97	0.99	0.98	1.00	0.98	0.96	0.90	0.90	0.91	0.88	0.90	0.90	0.92	0.92	0.91	1.04	0.88	0.87	0.87	0.88	0.87	0.89	0.88	0.90	0.91	0.86	0.85	0.88	0.89
		Median	0.96	0.89	0.65	0.70	0.70	0.66	0.65	0.64	0.64	0.63	0.64	0.63	0.67	0.68	0.71	0.68	0.63	0.72	0.69	0.72	0.71	0.71	0.73	0.73	0.74	0.74	0.72	0.70	0.73	0.74
		Standard deviation	0.76	0.74	1.10	1.07	1.07	1.00	0.99	0.91	0.87	0.86	0.82	0.80	0.79	0.78	0.79	0.76	1.10	0.69	0.68	0.68	0.71	0.69	0.71	0.70	0.68	0.70	0.67	0.67	0.69	0.68

Appendix A.4.1. RCA of the East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Coefficient of Variation (CV)	0.75	0.76	1.11	1.09	1.07	1.02	1.03	1.01	0.97	0.95	0.93	0.89	0.87	0.85	0.86	0.83	1.05	0.78	0.78	0.79	0.80	0.79	0.80	0.79	0.76	0.77	0.78	0.78	0.78	0.77
		Skewness	0.27	0.49	2.27	2.38	2.21	1.92	1.98	1.96	1.77	1.91	1.94	1.82	1.79	1.69	1.83	1.65	2.07	1.38	1.41	1.39	1.43	1.40	1.43	1.41	1.23	1.37	1.40	1.38	1.25	1.20
		Kurtosis	-1.15	-0.73	6.54	7.07	6.09	4.35	4.55	4.56	3.61	4.46	4.88	4.29	4.13	3.62	4.36	3.37	5.04	2.15	2.24	2.28	2.32	2.12	2.16	2.19	1.49	2.08	2.32	2.24	1.66	1.46

Appendix A.4.1. RCA of the North East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.08	0.09	0.33	0.32	0.33	0.34	0.32	0.57	0.28	0.26	0.26	0.28	0.29	0.30	0.27	0.25	0.24	0.21	0.18	0.16	0.13
2	011	Meat and edible meat offal, fresh, chilled or frozen	0.08	0.10	0.05	0.04	0.02	0.02	0.01	0.01	0.01	0.14	0.12	0.12	0.11	0.13	0.15	0.14	0.18	0.10	0.14	0.21	0.29	0.28	0.30	0.28	0.24	0.24	0.19	0.16	0.11	0.08
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.80	0.76	0.10	0.09	0.08	0.07	0.06	0.10	0.04	0.09	0.07	0.05	0.06	0.07	0.05	0.06	0.03	0.01	0.01	0.01	0.01
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	0.02	0.02	0.05	0.05	0.06	0.06	0.09	0.09	0.07	0.06	0.05	0.40	0.47	0.50	0.46	0.48	0.51	0.38	0.30	0.34	0.36	0.33	0.33	0.42	0.51	0.61	0.61	0.57	0.54	0.58
5	022	Milk and cream	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.03	0.03	0.02	0.03	0.04	0.05	0.10	0.06	0.10	0.08	0.10	0.10	0.09	0.08	0.08	0.07	0.07	0.04	0.04	0.04
6	023	Butter	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.00	0.00	0.01
7	024	Cheese and curd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	0.04	0.02	0.02	0.03	0.02	0.02	0.02	0.03	0.03	0.32	0.29	0.34	0.34	0.28	0.25	0.21	0.38	0.15	0.16	0.16	0.18	0.18	2.64	0.13	2.98	0.17	0.17	0.16	0.19	0.19
9	034	Fish, fresh, chilled or frozen	1.01	1.25	1.48	1.68	1.40	1.22	1.05	0.87	0.90	0.88	0.78	0.82	0.83	0.80	0.68	0.63	0.97	0.58	0.64	0.66	0.64	0.65	0.46	0.68	0.50	0.73	0.69	0.67	0.71	0.70
10	035	Fish, dried, salted or in brine; smoked fish	0.20	0.18	0.43	0.47	0.41	0.40	0.53	0.42	0.40	0.49	0.35	0.39	0.33	0.37	0.56	0.32	0.65	0.40	0.50	0.53	0.45	0.54	1.18	0.53	1.46	0.58	0.64	0.63	0.61	0.59
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	0.94	0.99	1.15	1.14	1.15	0.97	0.99	0.91	0.81	0.77	0.92	1.00	1.21	1.06	1.09	0.80	1.53	0.60	0.61	0.60	0.57	0.51	0.47	0.48	0.48	0.52	0.52	0.52	0.59	0.50
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	1.45	1.55	2.23	2.02	2.21	1.95	2.03	1.66	1.64	1.31	1.09	0.98	1.25	0.90	0.84	0.76	1.06	0.83	0.91	0.99	1.24	1.16	0.79	1.03	1.00	1.20	1.21	1.15	1.27	1.35
13	041	Wheat and meslin, unmilled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.09	0.03	0.01
14	042	Rice	0.00	0.07	0.18	0.58	0.67	0.67	0.30	0.25	0.14	0.45	0.40	0.36	0.42	0.14	0.16	0.24	0.58	0.31	0.53	0.03	0.11	0.21	0.66	0.53	0.49	1.07	0.33	0.38	0.16	0.15
15	043	Barley, unmilled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	044	Maize, unmilled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.58	0.30	0.27	0.27	0.27	0.58	1.35	0.70	0.57	0.01	0.01	0.47	0.34	0.30	0.66	0.41	0.65	0.86	0.14	0.49
17	045	Cereals, unmilled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.18	0.24	0.40	0.24	0.25	0.51	0.21	0.23	0.14	0.12	0.18	0.15	0.14	0.12	0.13	0.13	0.22	0.24	0.17
18	046	Meal and flour of wheat and flour of meslin	0.32	0.09	0.06	0.09	0.11	0.09	0.20	0.27	0.26	0.21	0.29	0.30	0.30	0.31	0.34	0.33	0.26	0.33	0.29	0.31	0.47	0.44	0.46	0.46	0.45	0.53	0.47	0.39	0.38	0.37
19	047	Other cereal meals and flour	0.03	0.06	0.06	0.12	0.08	0.07	0.09	0.13	0.04	0.03	0.04	0.09	0.11	0.09	0.10	0.11	0.18	0.08	0.17	0.11	0.26	0.23	0.10	0.13	0.12	0.16	0.12	0.13	0.14	0.19
20	048	Cereal, flour or starch preparations of fruits or vegetables	0.29	0.24	0.15	0.15	0.15	0.14	0.16	0.17	0.16	0.14	0.14	0.18	0.21	0.25	0.24	0.22	0.26	0.21	0.21	0.19	0.19	0.20	0.14	0.14	0.15	0.15	0.14	0.13	0.12	0.13
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	0.11	0.12	0.14	0.18	0.16	0.19	0.18	0.18	0.15	0.24	0.16	0.35	0.37	0.34	0.33	0.35	0.72	0.34	0.41	0.37	0.40	0.38	0.38	0.39	0.38	0.42	0.41	0.38	0.37	0.41
22	056	Vegetables, roots and tubers, prepared or preserved, nes	0.75	0.62	0.83	0.79	0.80	0.78	0.72	0.72	0.59	0.95	0.87	0.97	1.31	1.22	1.20	1.09	1.75	0.89	0.86	0.94	0.86	0.81	0.81	0.80	0.89	0.92	0.93	0.89	0.89	0.95
23	057	Fruit and nuts, fresh, dried	0.05	0.03	0.07	0.08	0.10	0.09	0.13	0.11	0.12	0.18	0.17	0.22	0.22	0.23	0.19	0.17	0.31	0.17	0.18	0.18	0.20	0.17	0.16	0.15	0.17	0.17	0.18	0.15	0.15	0.15
24	058	Fruit, preserved, and fruits preparations	0.27	0.17	0.21	0.19	0.23	0.19	0.17	0.14	0.09	0.13	0.15	0.28	0.26	0.26	0.21	0.23	0.43	0.21	0.22	0.25	0.25	0.30	0.29	0.31	0.36	0.44	0.42	0.45	0.46	0.50
25	061	Sugar and honey	0.09	0.05	0.08	0.08	0.29	0.24	0.14	0.13	0.08	0.22	0.22	0.24	0.20	0.28	0.31	0.21	0.94	0.43	0.27	0.17	0.22	0.16	0.19	0.15	0.15	0.13	0.14	0.12	0.11	0.13
26	062	Sugar confectionery and preparations, non-chocolate	0.37	0.41	0.30	0.32	0.29	0.30	0.36	0.36	0.33	0.30	0.24	0.25	0.29	0.35	0.34	0.37	0.72	0.43	0.40	0.46	0.44	0.43	0.39	0.39	0.42	0.41	0.40	0.33	0.34	0.38
27	071	Coffee and coffee substitutes	0.00	0.00	0.02	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.04	0.05	0.04	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.06	0.06	0.05	0.05	0.05
28	072	Cocoa	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.09	0.11	0.08	0.07	0.08	0.12	0.09	0.07	0.05	0.05	0.06	0.05	0.05	0.04	0.03	0.02	0.03	0.03	0.04
29	073	Chocolate and other preparations containing cocoa, nes	0.03	0.02	0.01	0.02	0.03	0.03	0.04	0.05	0.04	0.04	0.04	0.07	0.07	0.06	0.06	0.06	0.12	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06
30	074	Tea and mate	0.71	0.11	0.09	0.12	0.10	0.08	0.08	0.05	0.05	0.87	1.11	1.14	1.18	1.27	1.07	1.03	2.20	0.92	0.82	0.95	1.03	0.92	0.95	0.76	0.91	0.75	0.78	0.72	0.75	0.92
31	075	Spices	0.11	0.11	0.26	0.29	0.26	0.34	0.50	0.44	0.34	0.49	0.35	0.46	0.56	0.78	0.66	0.65	1.34	0.68	0.78	0.75	0.84	0.59	0.43	0.39	0.42	0.53	0.52	0.52	0.79	0.87
32	081	Feeding stuff for animals (not including unmilled cereals)	0.11	0.09	0.07	0.08	0.07	0.08	0.12	0.08	0.08	0.08	0.09	0.38	0.43	0.42	0.42	0.40	0.38	0.18	0.18	0.14	0.13	0.10	0.10	0.12	0.12	0.12	0.14	0.12	0.11	0.10
33	091	Margarine and shortening	0.26	0.23	0.25	0.31	0.24	0.20	0.26	0.23	0.25	0.23	0.20	0.19	0.12	0.11	0.11	0.12	0.14	0.13	0.16	0.17	0.19	0.24	0.23	0.21	0.29	0.23	0.14	0.12	0.09	0.09
34	098	Edible products and preparations, nes	0.64	0.58	0.58	0.54	0.53	0.48	0.54	0.50	0.50	0.46	0.42	0.45	0.45	0.47	0.45	0.43	0.52	0.37	0.37	0.38	0.45	0.49	0.49	0.50	0.50	0.50	0.48	0.44	0.42	0.41
35	111	Non-alcoholic beverages, nes	2.05	1.69	1.17	1.55	1.51	1.43	1.20	1.22	1.07	0.84	0.60	0.73	0.65	0.67	0.59	0.60	1.14	0.52	0.52	0.48	0.56	0.53	0.54	0.48	0.44	0.46	0.40	0.28	0.33	0.28
36	112	Alcoholic beverages	0.07	0.04	0.04	0.06	0.08	0.05	0.06	0.07	0.08	0.07	0.06	0.07	0.09	0.09	0.10	0.13	0.24	0.16	0.17	0.16	0.15	0.17	0.14	0.13	0.13	0.13	0.12	0.09	0.09	0.09
37	121	Tobacco unmanufactured; tobacco refuse	0.60	0.60	0.38	0.38	0.36	0.40	0.37	0.30	0.25	0.25	0.20	0.21	0.24	0.19	0.20	0.23	0.36	0.18	0.13	0.14	0.17	0.22	0.24	0.22	0.18	0.20	0.24	0.23	0.22	0.22
38	122	Tobacco, manufactured	0.01	0.01	0.06	0.10	0.14	0.14	0.15	0.21	0.28	0.40	0.35	0.38	0.52	0.60	0.73	0.74	1.44	0.81	0.76	0.80	0.79	0.53	0.48	0.39	0.33	0.42	0.43	0.45	0.44	0.40
39	211	Hides and skins, excluding furs, raw	0.02	0.09	0.06	0.06	0.10	0.07	0.08	0.09	0.06	0.16	0.16	0.23	0.26	0.24	0.33	0.28	0.30	0.21	0.29	0.29	0.24	0.24	0.25	0.27	0.26	0.37	0.37	0.38	0.37	0.34
40	212	Furskins, raw	0.01	0.01	0.04	0.04	0.04	0.06	0.05	0.07	0.14	0.30	0.29	0.23	0.37	0.39	0.47	0.28	0.65	0.61	0.55	0.65	0.56	0.74	0.93	1.20	1.22	1.14	1.08	1.32	1.34	1.06
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	0.01	0.01	0.01	0.01	0.02	0.05	0.04	0.04	0.01	0.37	0.53	0.45	0.37	0.40	0.42	0.47	0.56	0.24	0.32	0.24	0.19	0.10	0.12	0.17	0.16	0.17	0.16	0.14	0.14	0.16
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.05	0.04	0.37	0.56	0.33	0.53	0.43	0.76	0.31	0.30	0.27	0.20	0.13	0.11	0.14	0.16	0.35	0.23	0.25	0.16	0.15
43	232	Natural rubber latex; rubber and gums	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.01	0.00	0.01	0.01	0.06	0.04	0.03	0.09	0.14	0.06	0.09	0.08	0.13	0.14	0.12	0.09	0.05	0.04	0.04	0.03	0.02	0.03
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	2.43	2.27	1.00	1.02	1.01	0.90	0.86	0.77	0.69	0.73	0.66	0.62	0.66	0.76	0.89	0.98	0.54	1.06	1.13	1.31	1.22	1.27	1.33	1.45	1.36	1.34	1.35	1.28	1.18	1.10
45	244	Cork, natural, raw and waste	0.15	0.26	0.07	0.08	0.04	0.08	0.07	0.06	0.06	0.06	0.09	0.04	0.04	0.03	0.03	0.02	0.04	0.03	0.04	0.05	0.02	0.03	0.02	0.04	0.12	0.14	0.07	0.05	0.15	0.07
46	245	Fuel wood and wood charcoal	0.04	0.02	0.05	0.07	0.05	0.06	3.32	0.08	0.06	0.05	0.05	0.07	0.06	0.08	0.04	0.06	0.32	0.21	0.25	0.38	0.44	0.58	0.63	0.72	0.85	1.20	1.09	0.82	0.46	0.27
47	246	Pulpwood (including chips and wood waste)	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.04	0.08	0.14	0.19	0.35	0.25	0.29	0.48	0.48	0.46	0.39	0.37	0.36	0.35	0.29	0.26	0.23	0.18
48	247	Other wood in the rough or roughly squared	0.02	0.02	0.06	0.05	0.05	0.05	0.05	0.05	0.04	0.03	0.03	0.06	0.09	0.08	0.07	0.09	0.13	0.08	0.09	0.10	0.10	0.15	0.23	0.18	0.15	0.13	0.08	0.05	0.03	0.03
49	248	Wood, simply worked, and railway sleepers of wood	0.09	0.15	0.15	0.16	0.12	0.09	0.04	0.05	0.05	0.04	0.04	0.05	0.05	0.06	0.06	0.06	0.13	0.07	0.08	0.10	0.11	0.12	0.14	0.16	0.17	0.17	0.16	0.16	0.12	0.15
50	251	Pulp and waste paper	0.06	0.08	0.08	0.09	0.08	0.07	0.05	0.04	0.04	0.03	0.04	0.03	0.03	0.03	0.03	0.03	0.05	0.02	0.03	0.04	0.04	0.03	0.03	0.04	0.05	0.07	0.08	0.10	0.11	0.13
51	261	Silk	2.31	2.94	6.82	7.09	5.99	4.40	6.08	5.03	4.86	6.01	5.75	5.57	5.33	5.29	5.47	5.09	9.62	4.49	4.56	4.57	4.83	4.40	4.49	4.75	4.54	4.83	4.69	4.51	4.33	4.20
52	263	Cotton	0.13	0.05	0.09	0.12	0.10	0.09	0.07	0.09	0.15	0.69	0.94	1.13	0.86	0.51	0.35	0.43	0.63	0.36	0.28	0.12	0.08	0.07	0.11	0.38	0.31	0.14	0.21	0.12	0.04	0.04
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	0.02	0.00	0.02	0.07	0.04	0.04	0.01	0.04	0.02	0.11	0.03	0.71	0.67	0.78	0.73	0.68	0.86	0.47	0.36	0.15	0.14	0.03	0.13	0.32	0.09	0.11	0.05	0.04	0.01	0.06
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	0.05	0.03	0.07	0.04	0.05	0.06	0.05	0.12	0.34	0.54	0.63	1.23	0.84	0.75	0.60	0.64	1.11	0.43	0.31	0.25	0.33	0.30	0.25	0.15	0.16	0.14	0.10	0.07	0.06	0.06
55	266	Synthetic fibres suitable for spinning	2.27	1.91	1.52	1.47	1.69	1.51	1.34	1.23	1.26	1.16	0.98	1.05	1.24	1.39	1.56	1.72	2.10	2.26	2.23	2.40	2.58	2.71	2.69	2.50	2.37	2.45	2.34	2.38	2.18	2.08
56	267	Other man-made fibres suitable for spinning, and waste	1.65	1.81	1.57	1.73	1.75	1.64	1.71	1.53	1.25	1.03	0.95	0.99	0.71	0.81	0.81	1.19	0.36	0.60	0.67	0.74	0.88	0.76	0.71	0.77	0.69	0.74	0.63	0.58	0.52	0.51
57	268	Wool and other animal hair (excluding tops)	0.05	0.04	0.15	0.06	0.09	0.15	0.10	0.10	0.15	0.56	0.42	0.46	0.43	0.43	0.46	0.51	1.17	0.66	0.65	0.52	0.60	0.51	0.55	0.74	0.67	0.60	0.60	0.64	0.55	0.57
58	269	Old clothing and other old textile articles; rags	1.61	1.36	0.51	0.55	0.66	0.59	0.60	0.62	0.63	0.62	0.48	0.46	0.59	0.58	0.56	0.54	0.42	0.38	0.39	0.39	0.52	0.49	0.42	0.56	0.67	0.63	0.53	0.45	0.48	0.50
59	271	Fertilizers, crude	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.06	0.10	0.20	0.16	0.18	0.21	0.42	0.31	0.37	0.42	0.65	0.75	0.54	0.55	0.46	0.42
60	273	Stone, sand and gravel	0.40	0.26	0.27	0.32	0.26	0.28	0.32	0.27	0.22	0.24	0.25	0.39	0.36	0.41	0.38	0.38	0.58	0.37	0.37	0.33	0.33	0.36	0.29	0.30	0.35	0.32	0.29	0.27	0.27	0.30

Appendix A.4.1. RCA of the North East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	1.60	1.45	0.27	0.36	0.19	0.11	0.15	0.12	0.10	0.06	0.04	0.09	0.10	0.15	0.17	0.16	0.09	0.17	0.21	0.21	0.25	0.29	0.39	0.38	0.37	0.51	0.40	0.48	0.43	0.43
62	277	Natural abrasives, nes	0.09	0.09	0.05	0.63	0.05	0.05	0.11	0.07	0.10	0.14	0.17	0.28	0.32	0.48	0.29	0.31	0.69	0.36	0.51	1.01	0.78	0.77	0.66	0.99	0.56	0.57	0.49	0.53	0.60	0.57
63	278	Other crude minerals	0.21	0.27	0.28	0.18	0.28	0.24	0.25	0.24	0.24	0.47	0.45	0.59	0.62	0.69	0.67	0.62	0.99	0.61	0.64	0.78	0.77	0.82	0.78	0.73	0.78	0.83	0.73	0.70	0.63	0.68
64	281	Iron ore and concentrates	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65	282	Waste and scrap metal of iron or steel	0.92	1.21	0.26	0.27	0.28	0.32	0.36	0.36	0.21	0.17	0.25	0.26	0.31	0.27	0.24	0.23	0.27	0.29	0.24	0.26	0.40	0.38	0.55	0.57	0.42	0.66	0.62	0.59	0.51	0.56
66	286	Ores and concentrates of uranium and thorium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67	287	Ores and concentrates of base metals, nes	0.11	0.11	0.11	0.09	0.11	0.11	0.12	0.11	0.10	0.19	0.19	0.24	0.22	0.20	0.13	0.11	0.14	0.09	0.10	0.07	0.06	0.07	0.07	0.07	0.10	0.10	0.12	0.14	0.17	0.19
68	288	Non-ferrous base metal waste and scrap, nes	0.13	0.10	0.13	0.19	0.16	0.15	0.16	0.17	0.14	0.12	0.12	0.17	0.17	0.20	0.23	0.21	0.53	0.29	0.24	0.38	0.40	0.38	0.32	0.26	0.24	0.23	0.20	0.25	0.28	0.26
69	289	Ores and concentrates of precious metals, waste, scrap	0.33	0.09	0.04	0.20	0.57	0.76	0.31	0.69	0.63	0.57	0.19	0.33	0.26	0.14	0.12	0.13	0.22	0.19	0.28	0.09	0.12	0.22	0.42	0.51	0.23	0.29	0.18	0.29	0.37	0.32
70	291	Crude animal materials, nes	0.19	0.24	0.69	0.71	0.58	0.52	0.53	0.61	0.50	1.35	1.24	1.65	1.56	1.70	1.51	1.32	2.48	1.14	1.27	1.36	1.34	1.27	1.26	1.29	1.42	1.32	1.20	1.15	1.21	1.14
71	292	Crude vegetable materials, nes	0.80	0.70	0.67	0.71	0.74	0.59	0.69	0.60	0.59	0.66	0.57	0.57	0.69	0.74	0.70	0.61	1.03	0.53	0.56	0.52	0.51	0.49	0.44	0.41	0.42	0.40	0.36	0.30	0.29	0.29
72	322	Coal, lignite and peat	0.06	0.03	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.14	0.19	0.24	0.23	0.24	0.27	0.27	0.50	0.23	0.26	0.29	0.31	0.30	0.33	0.38	0.46	0.74	0.67	0.66	0.62	0.46
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	1.79	1.16	0.37	0.75	0.90	0.80	0.81	0.91	0.79	0.84	0.91	1.02	0.87	1.13	1.01	1.04	0.77	1.49	1.71	2.30	2.35	2.64	2.87	2.48	2.70	2.74	2.64	2.77	2.64	2.22
74	333	Crude petroleum and oils obtained from bituminous minerals	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.28	0.25	0.21	0.18	0.15	0.12	0.25	0.11	0.09	0.09	0.08	0.09	0.06	0.02	0.03	0.03	0.02	0.02	0.01	0.02
75	334	Petroleum products, refined	0.16	0.10	0.08	0.04	0.04	0.06	0.06	0.09	0.11	0.24	0.23	0.25	0.20	0.24	0.25	0.28	0.50	0.36	0.37	0.46	0.46	0.56	0.52	0.47	0.43	0.46	0.40	0.37	0.35	0.39
76	335	Residual petroleum products, nes and related materials	0.81	0.87	0.31	0.32	0.29	0.27	0.24	0.31	0.28	0.36	0.46	0.49	0.47	0.48	0.54	0.54	0.85	0.54	0.49	0.51	0.54	0.42	0.57	0.51	0.55	0.58	0.56	0.55	0.53	0.60
77	341	Gas, natural and manufactured	0.05	0.06	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.01	0.01	0.02	0.02	0.05	0.05	0.05	0.03	0.02	0.03	0.02	0.02	0.02
78	351	Electric current	0.00	0.00	0.00	0.06	0.09	0.06	0.07	0.07	0.10	0.13	0.13	0.11	0.11	0.13	0.14	0.22	0.57	0.25	0.28	0.36	0.19	0.36	0.37	0.43	0.38	0.38	0.40	0.33	0.24	0.22
79	411	Animal oils and fats	0.56	0.71	0.67	0.48	0.39	0.35	0.34	0.44	0.43	0.29	0.28	0.23	0.46	0.24	0.32	0.21	0.05	0.11	0.09	0.08	0.09	0.07	0.09	0.11	0.15	0.13	0.12	0.10	0.11	0.10
80	423	Fixed vegetable oils, soft, crude refined or purified	0.12	0.07	0.05	0.07	0.09	0.07	0.07	0.06	0.04	0.16	0.18	0.09	0.06	0.10	0.16	0.12	0.15	0.12	0.20	0.17	0.18	0.37	0.27	0.11	0.10	0.10	0.07	0.04	0.04	0.05
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	0.21	0.05	0.07	0.09	0.05	0.04	0.05	0.04	0.03	0.04	0.08	0.13	0.11	0.11	0.15	0.15	0.29	0.16	0.33	0.27	0.24	0.16	0.10	0.07	0.06	0.06	0.05	0.04	0.04	0.05
82	431	Animal and vegetable oils and fats, processed, and waxes	0.20	0.17	0.14	0.15	0.14	0.13	0.15	0.15	0.10	0.13	0.16	0.13	0.10	0.09	0.12	0.09	0.07	0.09	0.07	0.07	0.10	0.12	0.11	0.12	0.13	0.12	0.08	0.08	0.08	0.08
83	511	Hydrocarbons, nes, and derivatives	1.99	1.67	0.42	0.43	0.43	0.34	0.31	0.25	0.23	0.26	0.30	0.31	0.31	0.41	0.49	0.56	0.59	0.82	0.95	1.12	1.00	1.22	1.24	1.35	1.30	1.32	1.28	1.27	1.20	1.23
84	512	Alcohols, phenols etc, and their derivatives	1.87	1.73	1.04	0.97	0.78	0.62	0.56	0.47	0.40	0.35	0.40	0.47	0.39	0.47	0.51	0.55	0.43	0.56	0.52	0.54	0.57	0.61	0.68	0.71	0.64	0.63	0.62	0.58	0.55	0.56
85	513	Carboxylic acids, and their derivatives	1.81	1.66	1.06	1.01	0.89	0.75	0.78	0.59	0.58	0.56	0.61	0.70	0.75	0.82	0.94	1.04	0.74	1.04	1.10	1.35	1.46	1.34	1.41	1.39	1.37	1.39	1.35	1.27	1.27	1.24
86	514	Nitrogen-function compounds	1.33	1.34	0.96	1.02	0.99	0.86	0.85	0.81	0.73	0.63	0.65	0.70	0.60	0.60	0.63	0.64	0.45	0.67	0.76	0.87	0.91	0.89	0.90	0.87	0.92	0.87	0.69	0.65	0.64	0.63
87	515	Organo-inorganic and heterocyclic compounds	0.86	0.94	0.79	0.99	1.02	0.85	0.83	0.82	0.76	0.78	0.78	0.89	1.01	0.98	0.99	0.93	0.44	0.65	0.61	0.68	0.73	0.68	0.60	0.55	0.49	0.52	0.48	0.48	0.48	0.52
88	516	Other organic chemicals	1.00	1.01	0.50	0.56	0.55	0.53	0.54	0.52	0.48	0.48	0.52	0.60	0.63	0.65	0.67	0.71	0.43	0.59	0.61	0.64	0.66	0.65	0.71	0.69	0.65	0.66	0.66	0.64	0.67	0.71
89	522	Inorganic chemical elements, oxides and halogen salts	1.22	0.99	0.46	0.50	0.52	0.45	0.47	0.46	0.36	0.38	0.42	0.62	0.61	0.63	0.68	0.70	0.70	0.81	0.84	0.90	0.90	0.93	0.96	0.99	1.03	1.02	1.06	1.07	1.02	1.01
90	523	Other inorganic chemicals; compounds of precious metals	1.49	1.41	0.65	0.81	0.80	0.70	0.68	0.61	0.53	0.52	0.49	0.68	0.66	0.73	0.72	0.69	0.83	0.63	0.70	0.87	0.87	0.87	0.88	0.95	0.95	0.99	1.06	1.07	1.10	1.29
91	524	Radioactive and associated material	0.30	0.33	0.01	0.03	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.09	0.16	0.20	0.25	0.18	0.29	0.24	0.17	0.35	0.34	0.32	0.39	0.40	0.36	0.37	0.31	0.39	0.33	0.29
92	531	Synthetic dye, natural indigo, lakes	0.46	0.58	0.73	0.86	0.89	0.88	0.93	0.87	0.84	0.82	0.85	0.82	0.81	0.89	0.98	1.13	1.27	0.98	0.97	0.96	1.03	1.11	1.11	1.12	1.15	1.17	1.12	1.06	1.10	1.12
93	532	Dyeing and tanning extracts, and synthetic tanning materials	0.06	0.07	0.18	0.21	0.24	0.28	0.30	0.24	0.17	0.22	0.26	0.29	0.27	0.29	0.34	0.38	0.73	0.52	0.43	0.44	0.49	0.45	0.45	0.55	0.56	0.64	0.69	0.81	0.74	0.73
94	533	Pigments, paints, varnishes and related materials	0.78	0.78	0.54	0.51	0.50	0.54	0.55	0.51	0.53	0.52	0.47	0.48	0.52	0.52	0.54	0.56	0.43	0.58	0.61	0.61	0.67	0.72	0.66	0.71	0.73	0.69	0.67	0.64	0.65	0.66
95	541	Medicinal and pharmaceutical products	0.24	0.24	0.27	0.32	0.30	0.29	0.27	0.26	0.24	0.34	0.25	0.32	0.33	0.36	0.36	0.37	0.43	0.33	0.33	0.34	0.35	0.32	0.29	0.28	0.28	0.25	0.20	0.19	0.16	0.15
96	551	Essential oils, perfume and flavour materials	0.20	0.25	0.34	0.37	0.37	0.36	0.41	0.38	0.37	0.36	0.32	0.54	0.59	0.63	0.58	0.51	0.64	0.46	0.47	0.44	0.42	0.36	0.29	0.27	0.26	0.24	0.20	0.17	0.15	0.14
97	553	Perfumery, cosmetics, toilet preparations, etc	0.40	0.32	0.24	0.27	0.27	0.28	0.27	0.27	0.26	0.25	0.25	0.27	0.30	0.29	0.31	0.26	0.27	0.25	0.23	0.22	0.23	0.25	0.25	0.25	0.28	0.28	0.28	0.28	0.29	0.30
98	554	Soap, cleansing and polishing preparations	0.78	0.83	0.40	0.44	0.37	0.41	0.44	0.47	0.44	0.45	0.40	0.37	0.39	0.39	0.43	0.39	0.30	0.35	0.35	0.35	0.36	0.36	0.34	0.33	0.38	0.34	0.32	0.32	0.33	0.31
99	562	Fertilizers, manufactured	1.10	1.23	0.68	0.81	0.78	0.53	0.50	0.35	0.36	0.28	0.23	0.22	0.22	0.19	0.18	0.16	0.22	0.21	0.18	0.19	0.20	0.19	0.15	0.18	0.20	0.23	0.21	0.30	0.38	0.28
100	572	Explosives and pyrotechnic products	0.29	0.33	0.59	0.80	0.88	0.85	0.99	0.88	0.77	1.51	1.54	1.96	1.65	1.65	1.49	1.72	3.05	1.45	1.51	1.53	1.43	1.20	1.45	1.73	1.21	1.36	1.36	1.18	1.13	1.22
101	582	Condensation, polycondensation and polyaddition products	1.21	0.99	0.55	0.58	0.63	0.66	0.64	0.65	0.68	0.63	0.60	0.57	0.76	0.76	0.78	0.76	0.52	0.86	0.88	0.98	0.99	0.99	0.95	1.01	1.04	1.00	1.04	1.02	1.00	1.01
102	583	Polymerization and copolymerization products	1.69	1.30	0.78	0.75	0.76	0.75	0.76	0.69	0.68	0.63	0.60	0.60	0.60	0.59	0.65	0.73	1.05	0.84	0.88	0.93	0.99	1.01	0.98	0.99	0.98	0.93	0.93	0.89	0.87	0.87
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	1.60	1.37	0.65	0.93	0.91	0.84	0.75	0.73	0.61	0.58	0.53	0.47	0.49	0.53	0.57	0.59	0.21	0.46	0.44	0.47	0.55	0.52	0.55	0.70	0.78	0.74	0.79	0.71	0.72	0.95
104	585	Other artificial resins and plastic materials	0.42	0.48	0.14	0.12	0.14	0.11	0.15	0.14	0.13	0.21	0.27	0.32	0.52	0.97	1.20	1.05	0.74	0.56	0.52	0.57	0.58	0.55	0.52	0.53	0.54	0.63	0.61	0.63	0.63	0.72
105	591	Pesticides, disinfectants	0.69	0.62	0.30	0.37	0.38	0.37	0.44	0.49	0.38	0.30	0.26	0.31	0.35	0.37	0.35	0.38	0.31	0.32	0.32	0.35	0.33	0.35	0.35	0.42	0.43	0.48	0.45	0.45	0.54	0.56
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	0.57	0.58	0.29	0.28	0.27	0.28	0.28	0.28	0.30	0.29	0.30	0.33	0.33	0.36	0.37	0.36	0.32	0.39	0.41	0.42	0.42	0.44	0.40	0.44	0.46	0.45	0.50	0.52	0.52	0.54
107	598	Miscellaneous chemical products, nes	0.90	0.86	0.40	0.45	0.45	0.43	0.42	0.42	0.42	0.46	0.46	0.50	0.54	0.54	0.54	0.55	0.40	0.59	0.65	0.68	0.76	0.77	0.72	0.78	0.87	0.82	0.83	0.80	0.81	0.87
108	611	Leather	1.43	0.88	0.80	0.71	0.80	0.83	0.79	0.71	0.59	0.53	0.52	0.57	0.59	0.67	0.79	0.97	2.01	1.18	1.26	1.27	1.38	1.38	1.34	1.39	1.34	1.44	1.36	1.39	1.37	1.38
109	612	Manufactures of leather or of composition leather, nes; etc	1.41	0.50	0.85	0.60	0.62	0.54	0.52	0.46	0.51	0.54	0.54	0.49	0.63	0.76	0.83	0.92	1.98	1.14	1.22	1.18	1.34	1.29	1.20	1.14	1.15	1.28	1.22	1.17	1.21	1.20
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	0.07	0.07	0.13	0.17	0.12	0.16	0.19	0.22	0.28	0.25	0.31	0.47	0.58	0.83	1.06	1.03	2.56	1.42	1.23	1.06	1.02	0.99	1.31	1.62	1.79	1.87	1.68	1.79	2.22	2.39
111	621	Materials of rubber	0.99	0.68	0.49	0.51	0.54	0.63	0.65	0.57	0.56	0.51	0.47	0.42	0.61	0.70	0.71	0.67	0.32	0.64	0.63	0.61	0.60	0.55	0.46	0.51	0.52	0.50	0.54	0.48	0.47	0.47
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	2.21	1.94	1.53	1.90	2.27	2.20	2.01	2.06	1.95	1.73	1.49	1.34	1.37	1.46	1.44	1.31	0.95	1.18	1.14	1.23	1.36	1.29	1.36	1.34	1.31	1.34	1.35	1.34	1.31	1.38
113	628	Articles of rubber, nes	1.53	1.37	0.95	1.03	1.23	1.08	0.98	0.87	0.83	0.76	0.66	0.68	0.93	1.20	1.20	1.20	0.46	1.13	1.12	1.08	1.06	0.99	0.90	0.96	0.98	0.93	0.87	0.80	0.79	0.79
114	633	Cork manufactures	0.10	0.09	0.10	0.08	0.07	0.04	0.04	0.03	0.04	0.04	0.03	0.08	0.09	0.07	0.07	0.07	0.09	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.05	0.06	0.07	0.06	0.06	0.09
115	634	Veneers, plywood, improved" wood and other wood worked nes"	1.36	1.38	1.49	1.44	1.06	1.03	0.68	0.37	0.28	0.21	0.17	0.17	0.14	0.17	0.21	0.17	0.28	0.14	0.19	0.20	0.19	0.22	0.20	0.17	0.19	0.22	0.28	0.27	0.39	0.51
116	635	Wood manufactures, nes	0.45	0.37	0.35	0.34	0.35	0.30	0.28	0.27	0.24	0.20	0.18	0.27	0.34	0.38	0.41	0.48	0.90	0.49	0.51	0.53	0.54	0.53	0.54	0.56	0.62	0.69	0.71	0.70	0.71	0.71
117	641	Paper and paperboard	0.26	0.29	0.30	0.36	0.38	0.33	0.34	0.31	0.28	0.30	0.29	0.28	0.25	0.26	0.30	0.31	0.29	0.30	0.31	0.30	0.33	0.38	0.38	0.38	0.39	0.35	0.34	0.32	0.30	0.31
118	642	Paper and paperboard, precut, and articles of paper or paperboard	0.56	0.60	0.48	0.46	0.43	0.44	0.41	0.44	0.45	0.41	0.38	0.47	0.51	0.55	0.55	0.51	0.64	0.54	0.52	0.48	0.50	0.55	0.51	0.51	0.53	0.48	0.50	0.49	0.52	0.55
119	651	Textile yarn	1.48	1.33	1.21	1.33	1.65	1.59	1.44	1.35	1.32	1.30	1.21	1.24	1.22	1.34	1.26	1.30	2.06	1.26	1.29	1.25	1.36	1.38	1.41	1.44	1.46	1.59	1.57	1.58	1.49	1.48
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	1.31	1.32	1.49	1.55	1.87	1.94	1.78	1.71	1.66	2.07	2.01	2.11	2.04	2.09	2.01	2.03	3.50	1.93	1.99	1.93	1.95	1.96	1.93	2.06	2.02	2.06	2.13	2.14	2.12	2.17

Appendix A.4.1. RCA of the North East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	2.34	2.23	2.92	3.29	3.57	3.68	3.68	3.41	3.06	2.85	2.70	2.61	2.40	2.37	2.46	2.50	4.00	2.32	2.47	2.41	2.59	2.56	2.36	2.29	2.29	2.33	2.18	2.13	2.19	2.30
122	654	Textile fabrics, woven, other than cotton or man-made fibres	2.06	0.81	1.16	1.22	1.03	1.10	1.05	0.91	0.90	1.34	1.38	1.52	1.69	1.73	1.71	1.68	2.75	1.50	1.55	1.43	1.44	1.49	1.44	1.41	1.47	1.51	1.56	1.54	1.56	1.58
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	1.67	1.27	1.33	1.36	1.65	1.89	1.60	1.57	1.61	1.52	1.59	1.87	1.97	2.25	2.28	2.41	4.56	2.43	2.50	2.48	2.66	2.65	2.66	2.75	2.84	2.95	3.04	2.88	2.77	2.78
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	1.50	1.74	1.85	2.05	1.86	1.63	1.67	1.65	1.62	2.05	1.83	1.24	1.17	1.27	1.19	1.26	2.30	1.40	1.60	1.68	1.88	1.89	1.73	1.78	1.90	1.80	1.78	1.83	1.86	2.06
125	657	Special textile fabrics and related products	1.42	1.30	0.96	1.04	1.17	1.12	1.02	0.94	0.96	0.92	0.83	0.91	0.99	1.11	1.06	1.15	1.67	1.24	1.27	1.30	1.41	1.41	1.33	1.41	1.46	1.39	1.27	1.17	1.16	1.20
126	658	Made-up articles, wholly or chiefly of textile materials, nes	1.12	0.89	1.16	1.29	1.36	1.28	1.27	1.18	1.06	1.01	0.89	1.62	1.70	1.74	1.70	1.58	3.02	1.47	1.65	1.55	1.50	1.46	1.41	1.42	1.46	1.56	1.55	1.63	1.70	1.86
127	659	Floor coverings, etc	0.62	0.71	0.39	0.45	0.48	0.47	0.44	0.37	0.35	0.45	0.40	0.55	0.55	0.59	0.49	0.48	0.99	0.51	0.57	0.52	0.50	0.41	0.44	0.43	0.47	0.54	0.55	0.53	0.54	0.58
128	661	Lime, cement, and fabricated construction materials	1.42	1.14	1.43	1.64	1.60	1.71	1.77	1.53	1.11	0.87	0.67	0.69	0.69	0.79	0.84	1.00	1.26	0.89	0.90	0.96	1.05	1.02	0.80	0.71	0.69	0.75	0.71	0.74	0.75	0.93
129	662	Clay and refractory construction materials	1.79	0.71	0.66	0.69	0.74	0.79	0.63	0.56	0.53	0.50	0.44	0.34	0.33	0.34	0.30	0.27	0.18	0.24	0.23	0.25	0.27	0.28	0.26	0.23	0.25	0.31	0.38	0.43	0.51	0.65
130	663	Mineral manufactures, nes	0.96	0.97	0.61	0.70	0.66	0.79	0.91	0.85	0.88	0.77	0.78	0.81	0.86	0.89	0.91	0.87	0.33	0.93	0.93	0.98	1.02	1.01	0.98	0.95	1.02	0.99	0.88	0.87	0.86	0.88
131	664	Glass	1.20	0.86	0.54	0.57	0.62	0.73	0.80	0.84	0.96	1.02	0.85	0.79	0.78	0.86	0.80	0.84	0.50	0.81	0.94	1.05	1.05	0.94	0.93	0.97	1.11	1.10	1.03	1.01	1.04	1.06
132	665	Glassware	0.84	0.49	0.30	0.38	0.49	0.47	0.33	0.30	0.31	0.34	0.33	0.33	0.31	0.31	0.30	0.34	0.46	0.37	0.37	0.41	0.45	0.46	0.46	0.53	0.58	0.60	0.64	0.70	0.80	0.99
133	666	Pottery	2.25	2.14	2.58	2.68	2.92	2.85	2.67	2.69	2.60	2.46	2.27	2.10	1.97	1.98	2.02	1.94	3.03	1.81	1.92	1.84	1.89	2.02	2.10	2.10	2.16	2.02	2.05	1.99	1.94	2.16
134	667	Pearl, precious and semi-precious stones, unworked or worked	0.19	0.08	0.28	0.33	0.29	0.37	0.35	0.25	0.23	0.24	0.23	0.22	0.24	0.28	0.39	0.38	0.54	0.26	0.29	0.31	0.32	0.33	0.37	0.37	0.38	0.40	0.40	0.41	0.41	0.44
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	0.35	0.34	0.24	0.32	0.28	0.24	0.30	0.27	0.17	0.39	0.36	0.57	0.88	0.39	0.53	0.73	1.19	0.69	0.88	1.16	0.95	1.24	1.20	0.93	0.96	0.80	0.76	0.78	0.92	0.82
136	672	Ingots and other primary forms, of iron or steel	2.31	2.21	1.85	2.35	2.21	1.81	1.99	1.88	1.45	1.09	0.98	0.93	1.05	0.92	0.82	0.83	1.02	0.87	0.80	1.11	0.83	0.96	1.06	1.06	1.20	1.15	1.04	0.98	1.08	1.13
137	673	Iron and steel bars, rods, shapes and sections	2.18	1.87	1.56	2.08	2.18	1.93	2.17	1.94	1.72	1.49	1.31	1.05	0.91	0.81	0.73	0.80	0.77	0.84	0.76	0.65	0.65	0.66	0.77	0.70	0.67	0.63	0.67	0.66	0.70	0.79
138	674	Universals, plates, and sheets, of iron or steel	2.36	2.50	2.56	2.91	2.78	2.51	2.60	2.51	2.32	2.00	1.78	1.72	1.51	1.53	1.49	1.50	1.10	1.58	1.42	1.48	1.56	1.51	1.48	1.48	1.38	1.36	1.31	1.25	1.21	1.23
139	676	Rails and railway track construction materials, of iron or steel	2.17	2.14	1.12	0.98	0.95	0.93	1.17	1.32	1.86	1.68	1.31	1.08	0.92	0.95	0.99	0.69	0.37	0.99	0.90	0.93	0.78	0.84	0.92	0.86	1.09	0.77	0.67	0.67	0.73	0.59
140	677	Iron or steel wire (excluding wire rod), not insulated	1.66	1.91	1.50	1.55	1.56	1.48	1.46	1.49	1.40	1.29	1.24	1.18	1.00	1.04	1.00	1.09	1.05	1.06	1.05	1.12	1.13	1.11	1.09	1.27	1.25	1.22	1.21	1.16	1.09	1.14
141	678	Tube, pipes and fittings, of iron or steel	2.27	2.02	2.56	3.03	3.27	3.30	3.20	2.32	2.24	2.10	1.76	1.49	1.22	1.09	1.10	1.06	0.56	1.11	0.96	0.86	0.87	0.89	0.93	0.94	0.80	0.91	0.87	0.86	0.85	0.94
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	1.09	1.06	0.43	0.43	0.40	0.51	0.47	0.44	0.42	0.43	0.39	0.38	0.53	0.56	0.52	0.50	1.05	0.63	0.69	0.74	0.90	0.99	0.97	0.97	0.97	0.96	0.98	0.95	0.95	0.91
143	681	Silver, platinum and other metals of the platinum group	0.22	0.15	0.13	0.24	0.23	0.22	0.17	0.18	0.14	0.13	0.08	0.14	0.24	0.15	0.16	0.13	0.10	0.18	0.21	0.22	0.28	0.37	0.27	0.36	0.40	0.52	0.55	0.50	0.51	0.58
144	682	Copper	0.41	0.56	0.64	0.66	1.10	0.73	0.81	0.79	0.56	0.51	0.58	0.60	0.59	0.51	0.50	0.55	0.52	0.62	0.64	0.66	0.72	0.75	0.99	0.94	0.91	0.86	0.89	0.87	0.81	0.78
145	683	Nickel	0.19	0.25	0.18	0.16	0.15	0.14	0.18	0.18	0.17	0.25	0.24	0.36	0.35	0.35	0.26	0.31	0.64	0.27	0.46	0.28	0.20	0.24	0.31	0.28	0.32	0.31	0.26	0.33	0.35	0.33
146	684	Aluminium	0.39	0.48	0.43	0.32	0.26	0.35	0.42	0.35	0.36	0.40	0.32	0.32	0.28	0.21	0.26	0.26	0.24	0.28	0.31	0.39	0.38	0.42	0.44	0.40	0.35	0.37	0.45	0.52	0.57	0.54
147	685	Lead	0.15	0.16	0.12	0.11	0.08	0.06	0.08	0.09	0.09	0.12	0.16	0.24	0.10	0.07	0.27	0.13	0.69	0.35	0.61	0.68	0.74	0.57	0.76	1.06	1.04	1.18	1.17	1.09	1.15	1.03
148	686	Zinc	0.56	0.57	0.40	0.31	0.33	0.28	0.24	0.21	0.18	0.14	0.35	0.60	0.32	0.35	0.41	0.32	0.81	0.61	0.77	0.59	0.60	1.01	1.03	1.16	1.19	1.33	1.21	1.15	0.98	0.85
149	687	Tin	0.06	0.03	0.06	0.09	0.08	0.08	0.08	0.06	0.07	0.42	0.34	0.64	0.50	0.55	0.55	0.75	2.04	1.29	1.25	1.27	1.10	1.02	1.54	1.63	1.80	1.67	1.11	1.07	0.86	0.59
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	2.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.81	0.10	0.01	0.01	1.36	2.75	0.06	0.11	0.07	0.05	0.05	0.06	0.03	0.03	0.01	0.03	0.04	0.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	0.40	0.53	0.64	0.87	1.50	1.44	0.78	0.39	0.60	0.77	0.72	1.23	1.22	1.21	1.23	0.98	1.60	1.10	1.27	1.33	1.06	1.04	1.10	1.25	1.32	1.37	1.20	1.49	1.68	1.80
152	691	Structures and parts, nes, of iron, steel or aluminium	1.51	1.42	1.13	1.09	1.41	1.32	1.47	1.68	1.41	1.34	1.11	0.70	0.63	0.57	0.44	0.47	0.73	0.85	0.63	0.81	0.54	0.61	0.55	0.60	0.56	0.60	0.65	0.63	0.64	0.76
153	692	Metal containers for storage and transport	1.04	1.02	0.79	0.74	0.72	0.87	1.04	0.70	0.54	0.55	0.49	0.37	0.37	0.38	0.30	0.31	0.49	0.39	0.39	0.39	0.39	0.49	0.47	0.46	0.48	0.45	0.44	0.44	0.45	0.52
154	693	Wire products (excluding insulated electrical wire); fencing grills	1.97	1.95	1.81	2.06	1.89	1.68	1.72	1.70	1.68	1.56	1.24	1.07	1.09	1.15	1.09	1.05	1.14	1.10	1.00	0.99	1.02	1.06	1.02	0.99	0.95	1.06	1.02	1.01	1.00	1.05
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	1.85	1.84	2.09	2.22	1.99	1.97	1.82	1.88	1.90	1.55	1.26	1.29	1.34	1.35	1.30	1.20	1.00	1.22	1.23	1.21	1.19	1.16	1.09	1.15	1.20	1.23	1.24	1.21	1.26	1.32
156	695	Tools for use in the hand or in machines	0.93	1.08	0.92	1.02	1.07	1.03	0.98	1.01	1.00	0.92	0.95	0.99	1.03	1.08	0.99	1.08	0.81	1.16	1.15	1.17	1.15	1.19	1.09	1.08	1.10	1.15	1.17	1.18	1.22	1.23
157	696	Cutlery	2.09	2.30	2.62	2.90	3.08	3.03	2.72	2.65	2.63	2.29	2.08	2.09	2.27	2.26	2.20	2.24	3.38	1.96	1.87	1.93	2.06	2.00	1.96	1.79	2.01	1.97	1.92	2.03	2.02	2.01
158	697	Household equipment of base metal, nes	1.21	0.83	1.18	1.34	1.60	1.75	2.22	1.58	1.42	1.38	1.18	1.29	1.41	1.38	1.44	1.24	2.10	1.21	1.23	1.27	1.30	1.36	1.38	1.50	1.60	1.59	1.68	1.59	1.61	1.65
159	699	Manufactures of base metal, nes	1.32	1.11	0.98	1.03	1.06	1.06	1.05	0.94	0.81	0.76	0.68	0.67	0.73	0.77	0.79	0.79	0.88	0.84	0.82	0.82	0.80	0.81	0.79	0.81	0.81	0.85	0.86	0.86	0.90	0.95
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	1.54	2.31	1.85	1.39	2.05	1.52	1.34	1.36	2.06	2.43	2.21	1.76	1.02	0.99	1.34	1.40	0.46	1.04	1.38	1.28	1.13	0.93	1.71	1.32	1.55	1.71	1.71	1.08	1.37	1.60
161	712	Steam engines, turbines	1.56	1.99	2.04	1.80	1.33	1.50	1.41	1.25	1.73	1.25	1.48	1.40	1.00	0.73	1.25	1.19	0.13	1.28	1.36	1.10	1.37	1.09	1.92	1.53	1.61	1.83	1.73	1.69	1.71	1.76
162	713	Internal combustion piston engines, and parts thereof, nes	1.47	1.60	0.97	1.10	1.18	1.26	1.12	1.10	1.12	1.09	1.11	1.18	1.10	1.21	1.16	1.11	0.16	1.30	1.36	1.37	1.27	1.11	0.97	1.04	1.04	0.99	0.94	0.87	0.82	0.79
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	1.00	0.95	0.32	0.23	0.24	0.20	0.17	0.12	0.13	0.14	0.13	0.12	0.15	0.19	0.20	0.25	0.22	0.24	0.26	0.27	0.19	0.19	0.25	0.21	0.27	0.32	0.28	0.28	0.30	0.30
164	716	Rotating electric plant and parts thereof, nes	1.43	1.63	1.39	1.51	1.38	1.52	1.49	1.55	1.64	1.50	1.39	1.36	1.44	1.48	1.44	1.41	1.15	1.37	1.36	1.36	1.34	1.35	1.31	1.40	1.42	1.30	1.34	1.24	1.21	1.20
165	718	Other power generating machinery and parts thereof, nes	1.04	1.18	0.98	0.83	0.49	0.59	0.66	0.78	0.77	0.40	0.45	0.40	0.52	0.57	0.59	0.73	0.15	0.60	0.71	0.72	0.60	0.66	0.51	0.54	0.62	0.54	0.50	0.50	0.56	0.51
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	0.24	0.22	0.14	0.23	0.25	0.26	0.27	0.37	0.40	0.38	0.36	0.39	0.29	0.23	0.23	0.25	0.07	0.22	0.18	0.14	0.14	0.14	0.13	0.17	0.17	0.16	0.18	0.22	0.22	0.23
167	722	Tractors (other than those falling in heading 74411 and 7832)	2.07	1.49	1.20	1.31	1.15	1.16	1.25	1.53	1.30	1.12	1.17	1.13	0.70	0.59	0.55	0.60	0.09	0.71	0.75	0.62	0.56	0.53	0.58	0.72	0.79	0.76	0.71	0.72	0.75	0.73
168	723	Civil engineering, contractors' plant and equipment and parts, nes	1.60	1.39	0.70	0.85	0.85	0.81	0.94	1.05	1.00	1.00	0.98	0.93	1.48	1.28	1.31	1.17	0.29	1.18	1.06	1.07	1.09	1.03	0.92	0.96	0.96	0.98	1.06	1.17	1.12	1.09
169	724	Textile and leather machinery, and parts thereof, nes	1.18	1.15	1.30	1.43	1.45	1.46	1.26	1.31	1.27	1.23	1.14	1.20	1.27	1.42	1.52	1.75	1.20	1.67	1.56	1.50	1.52	1.48	1.34	1.42	1.54	1.54	1.57	1.53	1.48	1.53
170	725	Paper and paper manufacture machinery, and parts thereof, nes	0.20	0.32	0.35	0.36	0.35	0.53	0.41	0.41	0.62	0.53	0.46	0.45	0.39	0.41	0.44	0.55	0.26	0.50	0.45	0.48	0.55	0.42	0.35	0.30	0.34	0.31	0.31	0.33	0.34	0.35
171	726	Printing, bookbinding machinery, and parts thereof, nes	0.54	0.48	0.33	0.39	0.51	0.54	0.53	0.62	0.75	0.78	0.73	0.58	0.61	0.68	0.69	0.78	0.30	0.75	0.76	0.77	0.83	0.84	0.77	0.82	0.82	0.73	0.74	0.72	0.73	0.70
172	727	Food-processing machines (non-domestic) and parts thereof, nes	0.62	0.24	0.19	0.17	0.18	0.27	0.24	0.37	0.28	0.37	0.28	0.21	0.23	0.26	0.23	0.23	0.16	0.28	0.27	0.27	0.34	0.24	0.23	0.20	0.26	0.26	0.24	0.22	0.23	0.21
173	728	Other machinery, equipment, for specialized industries; parts nes	0.82	0.63	0.58	0.71	0.74	0.73	0.71	0.85	0.81	0.90	0.86	0.89	1.04	1.18	1.08	1.20	0.43	1.09	1.13	1.22	1.27	1.25	1.08	1.22	1.41	1.22	1.21	1.32	1.44	1.35
174	736	Metalworking machine-tools, parts and accessories thereof, nes	0.96	1.08	1.15	1.38	1.32	1.36	1.21	1.24	1.44	1.52	1.47	1.32	1.26	1.38	1.30	1.29	0.42	1.35	1.38	1.57	1.67	1.63	1.54	1.50	1.63	1.53	1.41	1.53	1.49	1.50
175	737	Metalworking machinery (other than machine-tools), and parts, nes	1.47	1.10	0.85	1.06	0.88	1.21	0.77	1.03	1.23	1.41	1.34	1.11	1.16	1.22	0.94	1.13	0.43	1.06	1.24	1.28	1.31	1.18	1.06	1.03	1.31	1.20	1.11	1.18	1.17	1.15
176	741	Heating and cooling equipment and parts thereof, nes	1.24	1.27	1.27	1.31	1.45	1.91	1.64	1.62	1.42	1.24	1.10	1.03	1.07	1.03	0.93	1.02	0.59	1.13	1.10	1.11	1.08	0.99	0.90	0.93	1.07	1.06	1.03	1.11	1.19	1.15
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	0.96	0.95	0.76	0.77	0.76	0.95	0.86	0.85	0.70	0.67	0.58	0.56	0.80	0.81	0.84	0.84	0.14	0.87	0.83	0.82	0.77	0.68	0.59	0.64	0.69	0.68	0.67	0.66	0.65	0.68
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	0.83	0.99	0.88	0.92	0.87	1.07	0.96	0.96	1.05	0.97	0.88	0.82	1.11	1.13	1.00	0.95	0.39	1.04	1.02	1.02	1.00	0.91	0.89	0.87	0.89	0.85	0.85	0.82	0.81	0.79
179	744	Mechanical handling equipment, and parts thereof, nes	1.11	1.17	0.92	0.99	1.10	1.27	1.25	1.29	1.28	1.22	1.14	1.04	0.92	0.99	0.88	0.97	0.49	1.03	1.12	1.11	1.16	1.07	0.89	0.82	0.84	0.81	0.82	0.82	0.90	0.89
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	0.63	0.61	0.59	0.59	0.59	0.60	0.58	0.62	0.65	0.65	0.57	0.51	0.56	0.54	0.52	0.55	0.20	0.58	0.55	0.55	0.55	0.51	0.46	0.53	0.57	0.54	0.55	0.60	0.61	0.63

Appendix A.4.1. RCA of the North East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	1.47	1.23	1.09	1.20	1.12	1.21	1.16	1.09	1.06	0.96	0.92	0.90	1.03	1.09	1.04	1.05	0.40	1.07	1.09	1.14	1.15	1.08	1.00	1.09	1.18	1.17	1.13	1.10	1.08	1.07
182	751	Office machines	2.21	2.34	3.16	3.58	3.82	3.86	3.78	3.81	3.87	3.81	3.45	3.03	2.74	2.72	2.71	2.47	1.57	2.24	2.20	2.19	2.39	2.47	2.50	2.73	2.66	2.69	2.21	2.02	1.78	2.18
183	752	Automatic data processing machines and units thereof	0.78	0.59	0.39	0.39	0.41	0.56	0.79	1.24	1.44	1.29	1.54	1.53	1.57	1.42	1.46	1.40	0.67	1.31	1.12	1.08	1.12	1.15	1.16	1.16	1.18	1.28	1.52	1.79	1.86	1.96
184	759	Parts, nes of and accessories for machines of headings 751 or 752	1.55	1.30	0.88	1.02	0.99	1.02	1.02	1.10	1.08	0.97	1.04	1.15	1.34	1.50	1.52	1.43	1.16	1.56	1.54	1.49	1.51	1.42	1.44	1.43	1.59	1.68	1.99	2.18	2.27	2.20
185	761	Television receivers	2.37	2.63	3.17	3.52	3.81	3.97	3.77	3.72	3.86	3.87	2.74	2.53	2.23	2.01	1.94	1.83	2.68	1.77	1.63	1.56	1.53	1.32	1.27	1.30	1.31	1.38	1.52	1.71	1.63	1.51
186	762	Radio-broadcast receivers	2.59	3.03	6.09	6.69	6.59	5.92	5.71	5.13	4.74	4.28	3.67	3.64	3.28	3.33	3.65	3.42	4.70	2.63	2.56	2.47	2.42	2.49	2.58	2.28	2.30	2.22	2.31	2.09	1.90	1.92
187	763	Gramophones, dictating machines and other sound recorders	2.52	2.94	5.15	6.40	6.83	6.55	6.61	6.30	5.80	5.38	4.98	4.48	4.51	4.52	4.59	4.09	3.05	2.82	2.59	2.53	2.64	2.58	3.14	3.32	3.38	3.58	3.65	3.75	3.59	3.46
188	764	Telecommunication equipment, nes; parts and accessories, nes	1.86	1.93	1.99	2.25	2.28	2.38	2.20	2.36	2.44	2.35	2.47	2.50	2.55	2.43	2.40	2.32	1.76	1.95	1.79	1.63	1.57	1.42	1.34	1.36	1.34	1.54	1.77	2.08	2.20	2.16
189	771	Electric power machinery, and parts thereof, nes	1.39	1.63	1.65	1.61	1.95	2.06	1.94	2.16	2.29	2.07	1.84	1.84	1.89	1.85	1.72	1.74	2.01	1.67	1.66	1.73	1.73	1.66	1.75	1.85	1.89	1.84	1.91	1.92	1.98	2.05
190	772	Electrical apparatus for making and breaking electrical circuits	1.25	1.33	1.12	1.23	1.27	1.34	1.18	1.21	1.29	1.12	1.13	1.18	1.26	1.31	1.21	1.21	0.66	1.31	1.32	1.35	1.34	1.30	1.26	1.30	1.37	1.32	1.34	1.37	1.44	1.47
191	773	Equipment for distribution of electricity	1.64	1.66	1.50	1.82	1.89	1.90	1.80	1.66	1.41	1.24	1.08	0.95	0.96	0.91	0.89	0.92	0.85	0.84	0.79	0.80	0.83	0.82	0.81	0.85	0.86	0.86	0.88	0.88	0.89	0.93
192	774	Electro-medical and radiological equipment	0.85	0.96	0.45	0.55	0.69	0.71	0.77	0.89	1.02	1.10	0.99	0.94	0.97	1.15	1.26	1.19	0.28	1.01	0.90	0.88	0.90	0.93	0.94	0.93	0.90	0.93	0.84	0.78	0.77	0.77
193	775	Household type equipment, nes	1.33	0.97	1.27	1.33	1.74	1.89	1.79	1.95	2.21	2.10	1.67	1.53	1.46	1.34	1.18	1.21	1.99	1.29	1.25	1.29	1.45	1.39	1.37	1.45	1.54	1.69	1.67	1.65	1.57	1.64
194	776	Thermionic, microcircuits, transistors, valves, etc	2.39	2.51	2.00	2.21	2.27	2.19	2.14	2.19	2.27	2.00	2.03	2.05	2.25	2.29	2.25	2.08	2.11	1.96	1.96	2.12	2.00	1.86	1.82	1.78	1.69	1.67	1.69	1.72	1.78	1.81
195	778	Electrical machinery and apparatus, nes	1.75	1.75	1.26	1.49	1.69	1.70	1.66	1.69	1.69	1.57	1.52	1.48	1.51	1.61	1.62	1.57	1.00	1.59	1.65	1.74	1.73	1.55	1.59	1.70	1.79	1.78	1.77	1.77	1.72	1.77
196	781	Passenger motor vehicles (excluding buses)	2.46	2.46	1.88	2.19	2.73	2.71	2.58	2.29	2.14	2.08	2.04	1.88	1.81	1.73	1.69	1.64	0.25	1.53	1.29	1.15	1.17	1.26	1.29	1.31	1.28	1.25	1.27	1.21	1.15	1.13
197	782	Lorries and special purposes motor vehicles	2.11	2.25	2.20	2.39	2.84	2.59	2.27	2.38	2.37	2.31	2.17	1.67	1.49	1.43	1.44	1.37	0.15	1.43	1.36	1.20	1.12	1.01	0.93	0.77	0.68	0.62	0.64	0.63	0.64	0.57
198	783	Road motor vehicles, nes	1.80	1.37	1.18	1.22	1.51	1.46	1.21	0.98	1.42	1.62	0.72	0.70	0.71	0.63	0.69	0.81	0.34	1.08	0.95	0.50	0.61	0.67	0.54	0.43	0.53	0.61	0.60	0.49	0.40	0.44
199	784	Motor vehicle parts and accessories, nes	1.43	1.27	0.55	0.59	0.63	0.68	0.70	0.79	0.81	0.83	1.02	1.14	0.96	1.10	1.14	1.13	0.11	1.05	1.04	1.01	0.96	0.82	0.70	0.74	0.79	0.80	0.78	0.80	0.83	0.87
200	785	Cycles, scooters, motorized or not; invalid carriages	2.60	2.70	5.09	5.92	6.10	5.92	5.60	5.15	4.65	4.38	3.95	3.47	3.17	3.03	3.09	3.16	2.44	3.05	2.88	2.78	2.83	2.74	2.81	2.81	2.93	2.94	2.68	2.55	2.49	2.43
201	786	Trailers, and other vehicles, not motorized, nes	1.27	1.58	1.67	1.74	1.91	1.46	1.55	1.30	1.74	1.52	1.00	1.04	1.35	1.54	1.42	1.18	2.41	1.05	1.14	1.32	1.25	1.06	1.20	1.21	1.56	1.48	1.37	1.67	1.64	1.65
202	791	Railway vehicles and associated equipment	1.81	2.04	1.05	0.77	0.82	0.68	0.90	0.63	1.13	0.67	0.46	0.93	0.67	0.30	0.38	0.16	0.19	0.22	0.16	0.35	0.42	0.42	0.33	0.33	0.43	0.45	0.44	0.29	0.41	0.60
203	792	Aircraft and associated equipment, and parts thereof, nes	0.94	0.51	0.11	0.17	0.10	0.08	0.07	0.08	0.08	0.09	0.10	0.06	0.06	0.07	0.07	0.06	0.10	0.08	0.08	0.08	0.10	0.15	0.17	0.15	0.15	0.14	0.10	0.13	0.10	0.10
204	793	Ships, boats and floating structures	1.85	2.19	4.04	3.43	3.87	3.87	4.05	3.57	3.98	3.84	2.66	1.81	1.70	1.81	2.09	2.66	2.45	2.60	2.86	2.66	2.84	2.82	2.91	2.82	2.88	2.73	2.69	2.48	2.61	2.53
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	0.43	0.26	0.59	0.65	0.71	0.71	0.70	0.65	0.69	0.63	0.56	0.56	0.60	0.65	0.68	0.72	1.33	0.93	0.94	0.98	1.04	1.03	1.06	1.17	1.28	1.33	1.34	1.29	1.23	1.27
206	821	Furniture and parts thereof	0.33	0.17	0.24	0.25	0.28	0.30	0.29	0.29	0.28	0.29	0.23	0.25	0.31	0.30	0.28	0.30	0.50	0.37	0.40	0.39	0.39	0.44	0.47	0.51	0.58	0.64	0.73	0.77	0.84	0.96
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	1.95	1.18	2.80	2.97	3.11	3.10	2.99	2.83	2.73	2.55	2.38	2.76	2.89	2.98	3.06	3.06	6.39	3.07	3.02	3.05	3.21	3.21	3.32	3.24	3.08	3.08	3.03	2.84	2.74	2.66
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	1.65	1.32	2.54	2.80	2.50	2.54	2.59	2.14	2.14	1.89	1.57	1.90	2.03	2.00	1.81	1.74	3.76	1.79	1.89	1.72	1.80	1.76	1.68	1.67	1.70	1.71	1.57	1.56	1.54	1.66
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	1.20	1.04	2.21	2.39	2.42	2.52	2.64	2.37	2.31	1.98	1.72	1.86	1.95	2.01	1.91	1.83	3.89	1.98	1.97	1.83	1.92	1.90	1.82	1.84	1.86	1.93	1.89	1.87	1.83	1.90
210	844	Under garments of textile fabrics, not knitted or crocheted	2.24	2.12	4.32	4.89	4.72	4.28	4.01	3.50	3.14	2.70	2.43	2.66	2.61	2.67	2.72	2.64	4.92	2.27	2.20	1.98	2.10	2.14	2.12	2.20	2.05	2.18	1.95	1.90	1.93	2.04
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	1.65	0.90	2.39	2.39	2.34	2.40	2.39	2.33	2.43	2.15	2.00	2.28	2.25	2.43	2.39	2.27	4.04	1.98	2.05	1.90	2.02	2.04	2.35	2.34	2.30	2.42	2.35	2.27	2.30	2.42
212	846	Under-garments, knitted or crocheted	1.40	1.07	2.27	2.29	2.26	2.18	2.23	2.11	2.12	1.83	1.69	1.91	1.94	1.93	1.84	1.70	3.25	1.52	1.59	1.56	1.63	1.75	1.68	1.56	1.51	1.49	1.43	1.43	1.45	1.57
213	847	Clothing accessories, of textile fabrics, nes	2.13	1.48	2.47	2.81	2.74	2.36	2.26	1.97	1.93	1.76	1.54	2.03	2.17	2.25	2.14	2.00	3.12	1.63	1.56	1.43	1.47	1.66	1.58	1.53	1.65	1.70	1.61	1.61	1.69	1.79
214	848	Articles of apparel, clothing accessories, non-textile, headgear	1.81	1.57	2.88	3.32	2.94	2.93	2.95	2.72	2.71	2.07	2.05	2.36	2.55	2.74	2.77	2.52	4.78	2.20	2.29	2.15	2.29	2.27	2.32	2.28	2.46	2.58	2.55	2.60	2.53	2.50
215	851	Footwear	1.39	0.56	1.12	1.08	1.17	1.27	1.28	1.14	1.06	1.12	1.13	1.31	1.60	1.68	1.96	2.06	4.24	2.06	1.99	2.00	2.15	2.20	2.20	2.14	2.17	2.18	2.13	2.05	2.06	2.18
216	871	Optical instruments and apparatus	2.32	2.69	2.42	2.54	2.24	2.50	2.54	2.28	2.21	1.87	1.83	1.75	1.82	1.82	1.79	1.88	1.58	2.16	2.33	2.59	2.80	2.93	3.28	3.63	2.91	2.86	2.79	3.38	3.63	3.95
217	872	Medical instruments and appliances, nes	1.07	1.09	0.87	1.01	1.06	0.97	0.94	0.93	0.86	0.80	0.75	0.73	0.82	0.75	0.71	0.67	0.25	0.64	0.61	0.58	0.57	0.56	0.55	0.53	0.55	0.54	0.51	0.47	0.47	0.46
218	873	Meters and counters, nes	0.65	0.88	0.90	1.24	1.04	1.01	1.01	1.04	0.90	0.76	0.51	0.63	1.31	1.43	1.34	1.18	0.58	1.13	0.88	0.87	0.85	0.75	0.70	0.63	0.70	0.69	0.96	0.75	0.69	0.78
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	0.86	0.94	0.61	0.67	0.62	0.59	0.59	0.62	0.66	0.65	0.66	0.65	0.70	0.78	0.77	0.75	0.29	0.78	0.83	0.91	0.93	0.88	0.78	0.82	0.93	0.84	0.80	0.86	0.91	0.88
220	881	Photographic apparatus and equipment, nes	2.37	2.69	3.44	3.87	3.86	3.58	3.41	3.38	3.18	3.37	3.07	2.97	2.96	3.09	3.21	3.04	2.80	2.73	2.76	2.95	3.06	2.90	3.02	2.97	2.93	2.96	2.55	2.52	2.37	2.18
221	882	Photographic and cinematographic supplies	2.09	2.12	0.99	1.21	1.40	1.43	1.54	1.59	1.50	1.54	1.53	1.50	1.46	1.50	1.53	1.46	0.36	1.42	1.41	1.46	1.51	1.45	1.48	1.52	1.49	1.64	1.61	1.57	1.56	1.60
222	883	Cinematograph film, exposed and developed	0.59	0.46	0.71	0.89	0.87	0.88	0.98	0.86	0.73	0.70	0.91	0.76	0.80	1.06	1.15	1.48	2.47	1.22	1.57	1.81	1.72	1.67	1.36	1.31	0.64	0.26	0.15	0.11	0.07	0.11
223	884	Optical goods nes	2.40	2.39	3.13	3.56	3.60	3.63	3.16	2.81	2.57	2.28	2.14	2.04	2.26	2.27	2.31	2.05	1.34	1.76	1.74	1.80	1.82	1.76	1.86	1.97	2.02	2.22	2.20	2.28	2.35	2.32
224	885	Watches and clocks	0.98	1.27	3.17	3.99	4.60	4.28	4.12	3.95	3.66	3.38	3.07	3.00	3.01	3.02	3.03	2.89	4.62	2.65	2.55	2.54	2.74	2.70	2.80	2.64	2.48	2.45	2.21	2.14	1.94	1.79
225	892	Printed matter	0.51	0.44	0.32	0.34	0.40	0.39	0.40	0.41	0.44	0.43	0.41	0.39	0.42	0.42	0.42	0.41	0.48	0.42	0.41	0.41	0.44	0.46	0.47	0.54	0.57	0.57	0.56	0.55	0.60	0.65
226	893	Articles, nes of plastic materials	0.54	0.47	0.56	0.66	0.65	0.73	0.71	0.69	0.72	0.66	0.63	0.65	0.62	0.69	0.67	0.68	1.33	0.85	0.93	0.95	1.03	1.08	1.10	1.09	1.13	1.12	1.10	1.02	1.01	1.02
227	894	Baby carriages, toys, games and sporting goods	1.97	1.81	2.58	3.05	3.27	3.00	3.33	2.79	3.03	2.89	2.76	2.87	2.82	2.87	2.99	2.88	5.52	2.72	2.72	2.74	3.02	3.19	3.36	3.38	3.27	3.18	3.11	2.95	2.81	2.89
228	895	Office and stationary supplies, nes	1.70	1.66	1.39	1.58	1.65	1.86	2.06	1.96	1.85	1.78	1.63	1.59	1.60	1.63	1.62	1.57	1.35	1.63	1.63	1.70	1.71	1.73	1.85	1.89	1.95	1.98	1.85	1.73	1.71	1.62
229	896	Works of art, collectors' pieces and antiques	0.38	0.36	0.17	0.29	0.12	0.12	0.17	0.20	0.16	0.21	0.14	0.29	0.24	0.17	0.13	0.14	0.20	0.16	0.15	0.17	0.19	0.18	0.15	0.14	0.12	0.15	0.15	0.11	0.12	0.17
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	0.52	0.26	0.82	0.87	1.04	0.78	0.72	0.78	0.79	0.86	0.82	0.94	0.98	0.95	0.97	0.89	1.81	0.86	0.89	0.96	0.91	0.96	1.06	1.26	1.22	1.14	1.12	1.16	1.04	1.06
231	898	Musical instruments, parts and accessories thereof	2.25	2.15	2.24	2.63	2.92	3.04	3.29	3.05	2.86	2.73	2.60	2.31	2.09	1.93	1.84	1.66	1.42	1.35	1.22	1.23	1.25	1.17	1.16	1.09	1.06	1.12	1.13	1.14	1.19	1.13
232	899	Other miscellaneous manufactured articles, nes	1.77	1.75	2.59	2.88	2.88	2.59	2.49	2.33	2.16	1.93	1.79	2.06	1.94	2.08	2.10	2.00	3.88	1.94	2.05	2.03	2.04	2.01	2.01	1.83	1.74	1.66	1.48	1.27	1.19	1.14
233	931	Special transactions, commodity not classified according to class	1.06	0.83	0.64	0.63	0.41	0.36	0.42	0.41	0.38	0.55	0.53	0.73	0.71	0.46	0.71	0.66	0.21	0.40	0.45	0.43	0.50	0.53	0.63	0.65	0.63	0.70	0.61	0.50	0.47	0.49
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	1.05	1.29	1.46	1.62	1.48	1.29	1.34	1.23	0.94	0.87	0.83	1.04	0.66	0.80	0.91	0.82	1.67	0.84	0.83	0.87	0.64	0.62	0.43	0.29	0.32	0.27	0.24	0.18	0.21	0.28
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	0.05	0.09	0.04	0.04	0.13	0.13	0.03	0.03	0.03	0.03	0.05	0.03	0.05	0.06	0.07	0.09	0.09	0.10	0.14	0.08	0.07	0.07	0.34	0.20	0.27	0.21	0.20	0.17	0.12	0.12
236	961	Coin (other than gold coin), not being legal tender	2.50	2.09	0.37	0.93	2.87	3.90	0.92	0.13	0.80	0.33	1.01	0.13	0.23	0.39	0.16	0.11	0.13	0.05	0.03	0.04	0.05	0.07	0.03	0.05	0.00	0.65	0.18	0.18	0.09	0.05
237	971	Gold, non-monetary (excluding gold ores and concentrates)	0.28	0.17	0.15	0.10	0.31	0.14	0.36	0.21	0.09	0.06	0.09	0.19	0.10	0.15	0.34	0.20	0.24	0.16	0.27	0.77	1.28	1.49	1.75	1.12	0.78	0.79	0.91	1.36	1.47	0.71
		Average	0.95	0.89	0.90	0.99	1.02	1.00	0.99	0.92	0.90	0.89	0.83	0.85	0.86	0.87	0.87	0.86	1.06	0.85	0.85	0.86	0.88	0.87	0.90	0.89	0.92	0.92	0.89	0.88	0.88	0.89
		Median	0.86	0.78	0.56	0.60	0.62	0.60	0.63	0.59	0.56	0.56	0.53	0.58	0.61	0.63	0.66	0.66	0.57	0.64	0.65	0.68	0.67	0.67	0.70	0.71	0.69	0.73	0.67	0.67	0.69	0.70
		Mode	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#N/A	0.00	0.00	0.00	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

Appendix A.4.1. RCA of the North East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Standard deviation	0.79	0.79	1.08	1.19	1.22	1.16	1.16	1.06	1.03	0.97	0.88	0.84	0.82	0.82	0.83	0.80	1.29	0.74	0.73	0.73	0.76	0.75	0.79	0.78	0.79	0.78	0.77	0.77	0.76	0.77
		Coefficient of Variation (CV)	0.83	0.89	1.20	1.21	1.19	1.17	1.18	1.16	1.14	1.09	1.06	0.99	0.95	0.95	0.96	0.93	1.22	0.87	0.86	0.86	0.87	0.86	0.88	0.88	0.86	0.85	0.86	0.87	0.87	0.87
		Skewness	0.40	0.66	2.27	2.32	2.10	1.94	2.06	1.99	1.84	2.09	2.11	1.96	1.83	1.79	1.90	1.72	2.64	1.37	1.39	1.32	1.44	1.40	1.44	1.52	1.33	1.42	1.40	1.38	1.30	1.27
		Kurtosis	-1.12	-0.53	6.97	7.01	5.50	4.47	5.17	4.93	3.95	5.79	6.39	5.64	4.83	4.67	5.37	4.21	9.88	2.45	2.70	2.52	2.98	2.32	2.33	3.10	2.08	2.77	2.73	2.49	2.12	1.93

Appendix A.4.1. RCA of the Philippines (1977-2005)

No	SITC	Commodity Description	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	0.01	0.01	0.00	0.00	0.00	0.00	0.14	0.13	0.03	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.09	0.01	0.02	0.06
2	011	Meat and edible meat offal, fresh, chilled or frozen	0.02	0.02	0.01	0.01	0.02	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	0.01	0.01	0.02	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.01	0.02
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	0.08	0.13	0.12	0.10	0.03	0.04	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.04	0.02	0.02	0.05	0.03	0.03	0.02	0.03	0.05
5	022	Milk and cream	0.29	0.17	0.09	0.12	0.10	0.15	0.15	0.02	0.02	0.19	0.10	0.03	0.02	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.03	0.01	0.01	0.15	0.39	0.66	0.74	0.86	0.89
6	023	Butter	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
7	024	Cheese and curd	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	0.06	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.03	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.01	0.02	0.01	0.18	0.02	0.01	0.01	0.01
9	034	Fish, fresh, chilled or frozen	1.03	2.00	2.61	4.52	3.16	0.01	1.71	1.38	1.42	1.20	1.17	1.13	1.13	1.04	0.82	0.66	1.29	1.28	1.34	0.99	0.74	1.01	0.71	0.90	0.76	0.66	0.67	0.62	0.61
10	035	Fish, dried, salted or in brine; smoked fish	0.33	0.48	0.35	0.98	0.50	0.89	0.51	0.44	0.47	0.34	0.33	0.29	0.29	0.22	0.27	0.32	0.30	0.26	0.22	0.23	0.30	0.20	0.18	0.24	0.31	0.29	0.33	0.38	0.22
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	3.55	4.70	4.13	2.71	2.85	4.97	3.47	3.18	6.68	7.51	8.57	11.73	10.26	10.09	10.90	7.39	7.32	6.45	5.15	3.58	2.96	2.39	2.01	2.01	2.22	2.30	2.32	2.44	2.23
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	0.09	0.95	1.00	3.39	6.01	9.00	6.94	5.88	6.19	5.21	5.55	9.92	8.42	7.61	7.51	5.85	6.65	6.42	4.09	3.88	3.19	2.73	1.45	1.27	1.67	2.08	2.40	2.47	1.80
13	041	Wheat and meslin, unmilled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	042	Rice	0.46	2.09	5.09	6.06	1.95	0.01	0.85	0.07	0.00	0.00	2.99	0.00	0.21	0.00	0.20	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
15	043	Barley, unmilled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	044	Maize, unmilled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.02	0.02	0.04	0.14	0.02	0.02	0.05	0.03	0.05	0.07	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
17	045	Cereals, unmilled	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
18	046	Meal and flour of wheat and flour of meslin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.15	0.12	0.01	0.05	0.24
19	047	Other cereal meals and flour	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.02	0.02	0.02	0.01	0.01	0.02	0.04	0.04	0.02	0.00	0.03	0.02	0.02
20	048	Cereal, flour or starch preparations of fruits or vegetables	0.42	0.26	0.25	0.29	0.34	0.20	0.47	0.44	0.51	0.49	0.52	0.39	0.41	0.37	0.34	0.27	0.46	0.47	0.45	0.44	0.46	0.31	0.36	0.38	0.57	0.43	0.44	0.46	0.60
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	0.19	0.08	0.09	0.02	0.02	0.01	0.10	0.36	0.19	0.18	0.21	0.15	0.20	0.20	0.29	0.22	0.33	0.33	0.38	0.38	0.30	0.21	0.16	0.19	0.19	0.19	0.21	0.19	0.20
22	056	Vegetables, roots and tubers, prepared or preserved, nes	0.09	0.50	0.09	0.17	0.48	0.49	0.16	0.19	0.16	0.14	0.11	0.09	0.06	0.07	0.09	0.46	0.62	0.40	0.09	0.07	0.06	0.05	0.05	0.06	0.07	0.07	0.08	0.05	0.08
23	057	Fruit and nuts, fresh, dried	7.29	9.83	9.21	9.01	9.01	9.69	8.52	9.86	9.06	6.89	7.11	7.12	6.89	5.78	5.84	4.93	5.80	4.57	3.95	3.61	2.76	2.25	2.14	2.59	2.86	2.82	2.95	2.88	3.04
24	058	Fruit, preserved, and fruits preparations	8.86	10.53	10.90	10.88	11.00	17.60	8.50	7.90	11.40	10.96	9.02	7.65	7.83	7.16	7.77	5.77	6.77	5.54	4.13	3.84	3.41	2.59	2.09	2.48	3.23	2.72	2.81	3.05	3.39
25	061	Sugar and honey	32.45	22.34	16.97	24.64	21.16	5.55	17.22	19.26	17.05	7.62	4.67	4.10	5.00	5.64	6.06	3.63	4.26	2.13	1.49	2.42	1.51	1.44	1.02	0.89	0.47	0.66	1.05	1.19	1.21
26	062	Sugar confectionery and preparations, non-chocolate	1.53	1.04	0.53	0.57	1.56	0.00	1.65	1.32	1.55	1.68	2.06	2.05	1.91	1.60	1.65	1.41	1.04	0.80	0.94	1.01	0.81	0.62	0.68	1.06	1.14	0.80	0.76	0.87	1.13
27	071	Coffee and coffee substitutes	2.17	1.92	1.88	1.94	2.34	4.11	1.91	2.73	2.82	3.27	1.32	1.77	1.65	0.44	0.29	0.15	0.12	0.26	0.19	0.08	0.06	0.03	0.02	0.03	0.08	0.06	0.10	0.09	0.11
28	072	Cocoa	0.72	0.52	0.89	2.65	5.03	1.17	2.98	1.07	0.99	1.45	1.42	1.74	2.21	3.10	2.89	1.58	1.77	1.92	1.22	0.88	0.75	0.61	0.33	0.30	0.34	0.28	0.28	0.13	0.10
29	073	Chocolate and other preparations containing cocoa, nes	0.11	0.11	0.02	0.08	0.21	0.13	0.03	0.12	0.07	0.03	0.05	0.04	0.04	0.02	0.02	0.03	0.02	0.03	0.05	0.13	0.12	0.09	0.02	0.03	0.05	0.05	0.03	0.03	0.04
30	074	Tea and mate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.01	0.00
31	075	Spices	1.80	0.66	0.17	0.16	0.17	0.11	0.06	0.05	0.13	0.18	0.07	0.03	0.03	0.03	0.07	0.03	0.04	0.05	0.03	0.02	0.02	0.01	0.04	0.03	0.02	0.03	0.02	0.49	0.18
32	081	Feeding stuff for animals (not including unmilled cereals)	4.31	3.75	3.54	2.84	2.84	4.00	1.97	1.30	1.53	2.69	2.28	1.47	1.24	1.44	1.36	1.04	0.95	1.00	1.07	0.73	0.54	0.38	0.21	0.24	0.34	0.24	0.32	0.26	0.25
33	091	Margarine and shortening	0.24	0.02	0.01	0.05	0.18	0.44	0.51	0.46	0.47	0.66	0.69	0.85	0.62	0.51	0.37	0.14	0.12	0.18	0.12	0.07	0.05	0.05	0.01	0.01	0.04	0.03	0.03	0.02	0.03
34	098	Edible products and preparations, nes	0.31	0.28	0.24	0.38	0.39	0.58	0.65	0.68	0.66	0.58	0.49	0.65	0.92	0.79	0.65	0.55	0.56	0.50	0.41	0.44	0.37	0.29	0.35	0.47	0.53	0.42	0.47	0.43	0.51
35	111	Non-alcoholic beverages, nes	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.09	0.46	0.15	0.22	0.22	0.68	0.29	0.25	0.29	0.23	0.11	0.13	0.12	0.04	0.04	0.08	0.13	0.13	0.14	0.15
36	112	Alcoholic beverages	0.19	0.09	0.06	0.05	0.13	0.17	0.10	0.10	0.09	0.10	0.10	0.12	0.14	0.15	0.21	0.12	0.10	0.10	0.10	0.10	0.08	0.05	0.05	0.06	0.09	0.08	0.26	0.18	0.20
37	121	Tobacco unmanufactured; tobacco refuse	4.57	3.27	3.58	3.12	4.83	6.24	2.99	2.33	2.30	2.23	2.14	1.97	1.59	1.70	2.88	2.04	1.71	1.41	1.13	1.40	1.03	0.82	0.92	0.56	0.57	0.86	0.69	0.65	1.10
38	122	Tobacco, manufactured	0.28	0.09	0.08	0.10	0.13	0.09	0.12	0.22	0.36	0.38	0.27	0.34	0.35	0.87	0.74	0.20	0.19	0.16	0.11	0.11	0.11	0.08	0.15	0.19	0.21	0.17	0.50	1.36	1.56
39	211	Hides and skins, excluding furs, raw	0.08	0.05	0.07	0.07	0.07	0.04	0.01	0.01	0.02	0.01	0.01	0.00	0.00	0.02	0.04	0.01	0.01	0.01	0.01	0.05	0.01	0.03	0.01	0.00	0.04	0.01	0.08	0.11	0.10
40	212	Furskins, raw	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	0.05	0.01	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.03	0.02	0.03	0.04	0.04	0.04	0.07	0.04	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	68.40	106.67	60.73	35.45	24.86	7.08	6.47	5.92	5.23	18.07	23.00	23.38	15.91	17.34	15.58	7.83	4.79	4.16	4.95	0.45	0.60	0.46	0.02	0.11	0.71	0.14	0.02	0.00	0.00
43	232	Natural rubber latex; rubber and gums	0.55	0.47	0.22	0.40	0.59	0.00	0.33	0.36	1.03	1.11	0.66	1.09	0.75	1.13	1.21	0.75	0.99	0.81	1.04	1.16	0.93	0.63	0.53	0.59	0.73	0.74	1.00	0.94	0.96
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.03	0.04	0.04
45	244	Cork, natural, raw and waste	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.05	0.02	0.01	0.03
46	245	Fuel wood and wood charcoal	42.10	27.60	28.97	30.74	25.77	0.00	11.77	25.48	47.25	30.00	41.15	32.32	49.31	27.93	27.72	18.34	18.29	13.33	8.76	9.82	8.95	6.12	4.41	4.02	3.44	2.93	2.69	4.24	4.21
47	246	Pulpwood (including chips and wood waste)	0.00	0.19	0.21	0.14	0.12	1.30	1.97	2.25	3.02	1.90	2.84	2.49	1.96	0.99	0.12	0.14	0.15	0.12	0.08	0.06	0.05	0.04	0.04	0.04	0.05	0.04	0.03	0.04	0.03
48	247	Other wood in the rough or roughly squared	16.94	13.69	6.67	4.50	5.10	7.59	5.48	7.03	3.93	2.89	0.03	0.05	0.02	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49	248	Wood, simply worked, and railway sleepers of wood	3.35	3.50	5.69	4.91	4.24	6.90	4.85	3.44	3.70	3.91	4.69	3.88	2.96	0.44	0.46	0.33	0.39	0.12	0.20	0.24	0.19	0.07	0.08	0.22	0.12	0.07	0.09	0.07	0.06
50	251	Pulp and waste paper	0.20	0.24	0.30	0.25	0.32	0.58	0.36	0.37	0.56	0.44	0.37	0.36	0.36	0.47	0.65	0.67	0.73	0.55	0.32	0.53	0.45	0.39	0.30	0.25	0.29	0.29	0.34	0.37	0.48
51	261	Silk	0.00	0.00	0.05	0.45	1.61	2.25	0.25	0.51	0.02	0.16	0.03	0.00	0.02	0.05	0.01	0.05	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52	263	Cotton	0.03	0.01	0.00	0.01	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.02	0.02	0.02
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	0.00	0.02	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	42.02	24.80	31.74	29.68	28.38	10.11	23.30	26.32	30.98	34.77	33.21	29.01	23.02	23.06	22.49	25.73	14.88	10.37	13.59	16.12	12.99	8.22	6.48	5.74	3.69	3.50	3.12	4.66	4.93
55	266	Synthetic fibres suitable for spinning	0.02	0.01	0.01	0.01	0.00	0.00	0.02	0.38	0.00	0.00	0.00	0.15	0.30	0.00	0.00	0.24	0.21	0.26	0.10	0.05	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.07
56	267	Other man-made fibres suitable for spinning, and waste	0.07	0.14	0.11	0.16	0.09	0.29	0.14	0.06	0.05	0.07	0.14	0.12	0.06	0.05	0.04	0.38	1.02	0.52	0.50	0.06	0.07	0.02	0.03	0.03	0.04	0.02	0.03	0.03	0.03
57	268	Wool and other animal hair (excluding tops)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58	269	Old clothing and other old textile articles; rags	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.20	0.23	0.23	0.62	0.96	0.59	0.60	0.21	0.21	0.57	0.52	0.59	0.78	1.31	1.96
59	271	Fertilizers, crude	0.00	0.05	0.05	0.06	0.08	0.14	0.09	0.04	0.03	0.04	0.08	0.79	0.07	0.11	0.07	0.03	0.40	0.05	0.03	0.04	0.02	0.02	0.01	0.01	0.22	0.12	0.04	0.09	0.01
60	273	Stone, sand and gravel	0.04	0.10	0.16	0.75	0.28	0.30	0.57	0.36	0.58	0.61	0.92	0.79	0.80	0.91	0.94	0.67	0.82	0.78	0.79	0.64	0.62	0.65	0.55	0.57	0.55	0.54	0.48	0.59	0.55

Appendix A.4.1. RCA of the Philippines (1977-2005)

No	SITC	Commodity Description	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	2.25	0.51	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.17	0.16	0.17
62	277	Natural abrasives, nes	0.01	0.00	0.00	0.00	0.00	0.00	0.03	0.01	0.01	0.05	0.13	0.03	0.01	0.00	0.00	0.32	0.01	0.01	0.02	0.02	0.00	0.02	0.02	0.01	0.01	0.04	0.02	0.03	0.05
63	278	Other crude minerals	0.05	0.07	0.06	0.05	0.06	0.07	0.27	0.29	0.29	0.28	0.23	0.26	0.19	0.28	0.32	0.36	0.34	0.25	0.22	0.19	0.27	0.41	0.32	0.09	0.16	0.08	0.11	0.11	0.12
64	281	Iron ore and concentrates	7.33	13.73	8.15	7.51	0.01	0.01	0.01	0.00	0.02	0.06	0.02	0.04	0.00	0.05	3.78	0.02	0.02	0.02	0.00	1.92	1.92	1.10	1.43	1.32	1.21	1.03	1.08	1.07	0.97
65	282	Waste and scrap metal of iron or steel	0.09	0.03	0.06	0.06	0.06	0.10	0.06	0.01	0.02	0.02	0.05	0.06	0.03	0.07	0.09	0.09	0.14	0.21	0.17	0.15	0.25	0.21	0.16	0.34	0.49	0.70	0.99	1.09	1.22
66	286	Ores and concentrates of uranium and thorium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67	287	Ores and concentrates of base metals, nes	18.10	23.01	18.73	19.49	15.93	19.57	11.03	5.39	6.10	6.32	5.81	7.48	6.73	6.27	6.16	4.19	3.57	3.25	2.60	1.24	0.86	0.53	0.61	0.53	0.41	0.35	0.40	0.46	0.57
68	288	Non-ferrous base metal waste and scrap, nes	0.72	0.53	0.24	0.29	0.38	0.02	0.38	0.89	1.20	0.50	0.35	0.36	0.53	1.19	1.31	0.69	0.85	1.00	1.39	1.18	1.50	1.27	1.08	1.27	1.33	1.33	1.11	0.87	0.69
69	289	Ores and concentrates of precious metals, waste, scrap	48.24	44.61	31.18	30.71	50.23	83.67	31.19	28.13	43.33	51.68	32.52	46.98	38.63	28.19	22.64	37.59	17.75	19.78	14.66	11.06	7.87	2.64	3.83	2.12	2.24	1.48	1.06	0.74	1.65
70	291	Crude animal materials, nes	1.97	2.08	2.20	1.60	1.43	1.71	1.33	1.00	0.76	0.80	0.71	0.74	0.70	0.73	0.61	0.72	0.46	0.52	0.38	0.28	0.23	0.18	0.14	0.13	0.14	0.19	0.19	0.25	0.18
71	292	Crude vegetable materials, nes	0.54	0.69	0.72	0.55	0.62	1.45	0.97	0.78	1.51	1.43	1.20	1.25	1.59	2.01	1.51	1.08	1.33	1.37	1.64	1.67	1.52	0.83	0.92	0.99	1.03	0.92	0.91	0.98	0.84
72	322	Coal, lignite and peat	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01
74	333	Crude petroleum and oils obtained from bituminous minerals	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.09	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.05	0.06
75	334	Petroleum products, refined	0.31	0.14	0.08	0.18	0.16	0.08	0.50	0.34	0.10	0.40	0.60	0.89	0.48	0.69	0.83	0.55	0.44	0.40	0.49	0.65	0.52	0.27	0.33	0.42	0.30	0.43	0.62	0.35	0.41
76	335	Residual petroleum products, nes and related materials	0.00	0.00	0.00	0.00	0.00	1.42	0.41	0.29	0.57	0.46	0.26	0.79	0.00	0.00	0.00	0.01	0.02	0.03	0.06	0.03	0.03	0.01	0.03	0.02	0.00	0.01	0.00	0.00	0.00
77	341	Gas, natural and manufactured	0.00	0.00	0.01	0.02	0.11	0.02	0.03	0.09	0.19	0.21	0.41	0.43	0.71	0.83	0.76	0.91	1.05	1.16	1.12	0.56	0.33	0.10	0.12	0.13	0.06	0.05	0.05	0.03	0.06
78	351	Electric current	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79	411	Animal oils and fats	0.17	0.12	0.19	0.61	0.52	0.22	0.43	0.23	0.77	1.27	0.30	0.15	0.15	0.22	0.48	0.44	0.21	0.09	0.02	0.01	0.00	0.00	0.00	0.00	0.02	0.05	0.03	0.01	0.01
80	423	Fixed vegetable oils, soft, crude refined or purified	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	0.02	0.00	0.05	0.03
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	79.83	99.01	71.85	50.12	51.30	0.02	50.53	38.37	30.39	47.05	52.34	40.78	36.99	41.39	29.50	35.61	24.44	22.34	29.29	18.28	16.01	13.71	6.37	10.82	12.27	7.07	8.95	9.50	11.39
82	431	Animal and vegetable oils and fats, processed, and waxes	1.10	0.80	1.04	0.51	0.34	0.45	0.43	4.66	4.83	2.37	3.25	3.18	2.55	2.34	1.84	1.52	1.22	1.21	1.04	1.23	1.29	0.64	0.51	0.59	0.86	0.92	1.16	1.13	1.45
83	511	Hydrocarbons, nes, and derivatives	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00
84	512	Alcohols, phenols etc, and their derivatives	1.71	1.00	0.52	1.68	2.15	3.14	1.98	2.50	3.52	4.79	4.13	3.29	2.84	2.62	2.14	1.69	1.47	1.12	0.92	0.76	0.72	0.63	0.58	0.47	0.51	0.51	0.53	0.59	0.64
85	513	Carboxylic acids, and their derivatives	0.31	0.35	0.44	0.48	0.44	0.03	0.56	0.88	0.54	0.25	0.37	0.41	0.41	0.31	0.09	0.15	0.07	0.04	0.02	0.04	0.01	0.02	0.01	0.01	0.01	0.02	0.04	0.03	0.01
86	514	Nitrogen-function compounds	0.01	0.01	0.00	0.09	0.06	0.03	0.07	0.13	0.12	0.12	0.06	0.14	0.10	0.11	0.08	0.05	0.05	0.04	0.05	0.03	0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.02	0.00
87	515	Organo-inorganic and heterocyclic compounds	0.27	0.45	0.77	0.79	0.89	1.13	0.54	0.43	0.00	0.01	0.02	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88	516	Other organic chemicals	0.12	0.06	0.05	0.01	0.01	0.09	0.10	0.02	0.01	0.00	0.00	0.00	0.03	0.02	0.02	0.02	0.04	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01
89	522	Inorganic chemical elements, oxides and halogen salts	0.07	0.03	0.05	0.02	0.02	0.03	0.01	0.09	0.69	0.75	1.18	0.84	1.34	1.24	1.30	0.54	0.45	0.32	0.07	0.10	0.35	0.26	0.27	0.35	0.40	0.30	0.23	0.07	0.10
90	523	Other inorganic chemicals; compounds of precious metals	3.56	1.69	3.53	0.13	0.30	0.48	0.21	0.08	0.08	0.10	0.09	0.08	0.06	0.04	0.06	0.04	0.09	0.19	0.13	0.30	0.08	0.07	0.07	0.06	0.09	0.10	0.11	0.17	0.46
91	524	Radioactive and associated material	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92	531	Synthetic dye, natural indigo, lakes	0.01	0.02	0.04	0.04	0.03	0.05	0.17	0.02	0.03	0.00	0.00	0.01	0.00	0.01	0.01	0.07	0.04	0.07	0.06	0.09	0.06	0.02	0.02	0.03	0.05	0.04	0.03	0.02	0.02
93	532	Dyeing and tanning extracts, and synthetic tanning materials	0.31	0.35	0.22	0.23	0.19	0.26	0.14	0.06	0.09	0.07	0.07	0.09	0.10	0.12	0.16	0.15	0.11	0.11	0.13	0.09	0.08	0.06	0.05	0.06	0.07	0.08	0.06	0.06	0.05
94	533	Pigments, paints, varnishes and related materials	0.14	0.03	0.03	0.01	0.02	0.01	0.04	0.01	0.01	0.01	0.02	0.04	0.04	0.04	0.04	0.06	0.09	0.09	0.09	0.09	0.08	0.04	0.05	0.06	0.10	0.12	0.13	0.11	0.10
95	541	Medicinal and pharmaceutical products	0.11	0.10	0.11	0.12	0.12	0.15	0.13	0.11	0.14	0.10	0.08	0.06	0.07	0.08	0.08	0.07	0.09	0.08	0.07	0.12	0.08	0.05	0.03	0.03	0.04	0.02	0.02	0.02	0.02
96	551	Essential oils, perfume and flavour materials	0.47	0.01	0.01	0.04	0.12	0.28	0.26	0.24	0.30	0.44	0.27	0.26	0.28	0.13	0.08	0.06	0.11	0.09	0.08	0.11	0.08	0.06	0.05	0.07	0.06	0.08	0.09	0.09	0.13
97	553	Perfumery, cosmetics, toilet preparations, etc	0.09	0.03	0.01	0.03	0.04	0.06	0.03	0.05	0.05	0.03	0.05	0.14	0.11	0.17	0.22	0.16	0.13	0.21	0.14	0.16	0.11	0.11	0.11	0.10	0.12	0.12	0.18	0.16	0.19
98	554	Soap, cleansing and polishing preparations	0.33	0.24	0.93	0.19	0.12	0.05	0.08	0.23	0.41	0.41	0.44	0.45	0.25	0.49	0.80	0.82	0.62	0.63	0.66	0.60	0.46	0.32	0.24	0.23	0.32	0.30	0.38	0.37	0.42
99	562	Fertilizers, manufactured	0.00	0.07	0.00	0.01	0.00	0.00	0.00	0.04	1.44	5.61	3.77	2.37	2.58	2.50	3.69	2.58	2.98	2.66	2.27	1.51	1.34	1.02	0.46	0.47	0.44	0.67	0.54	0.66	0.94
100	572	Explosives and pyrotechnic products	0.38	0.15	0.03	0.47	0.39	0.78	0.34	0.24	0.49	0.78	0.60	0.55	0.88	1.29	1.71	1.02	1.47	1.55	1.04	0.33	1.33	0.96	0.81	0.79	0.46	0.24	0.28	0.63	0.48
101	582	Condensation, polycondensation and polyaddition products	0.07	0.06	0.05	0.04	0.12	0.00	0.08	0.07	0.06	0.05	0.04	0.05	0.05	0.13	0.05	0.03	0.05	0.11	0.09	0.07	0.07	0.03	0.02	0.04	0.05	0.04	0.05	0.06	0.04
102	583	Polymerization and copolymerization products	0.25	0.23	0.17	0.16	0.32	0.24	0.16	0.15	0.29	0.31	0.33	0.25	0.20	0.17	0.19	0.23	0.19	0.15	0.12	0.08	0.13	0.09	0.09	0.12	0.16	0.16	0.16	0.16	0.17
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	0.00	0.02	0.05	0.00	0.00	0.02	0.01	0.01	0.06	0.01	0.06	0.13	0.14	0.87	0.01	0.00	0.00	0.02	0.01	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.22	0.01	0.00
104	585	Other artificial resins and plastic materials	0.01	0.00	0.00	0.03	0.06	0.00	0.00	0.00	0.00	0.02	0.00	0.01	0.00	0.02	0.00	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	591	Pesticides, disinfectants	0.46	0.07	0.05	0.09	0.12	0.06	0.11	0.02	0.02	0.02	0.01	0.02	0.03	0.04	0.07	0.04	0.08	0.09	0.09	0.10	0.11	0.09	0.07	0.11	0.07	0.09	0.10	0.02	0.01
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	0.06	0.02	0.01	0.02	0.02	0.00	0.03	0.02	0.02	0.06	0.08	0.09	0.02	0.03	0.03	0.03	0.03	0.03	0.02	0.08	0.09	0.07	0.05	0.12	0.06	0.08	0.10	0.08	0.10
107	598	Miscellaneous chemical products, nes	0.13	0.18	0.33	0.34	0.38	0.03	0.30	0.39	0.54	0.44	0.49	0.45	0.47	0.42	0.43	0.41	0.35	0.33	0.26	0.24	0.24	0.18	0.14	0.14	0.14	0.15	0.14	0.14	0.16
108	611	Leather	0.03	0.00	0.02	0.03	0.01	0.04	0.00	0.01	0.01	0.01	0.02	0.02	0.01	0.03	0.23	0.02	0.01	0.00	0.00	0.11	0.08	0.07	0.07	0.04	0.03	0.03	0.03	0.03	0.02
109	612	Manufactures of leather or of composition leather, nes; etc	0.02	0.26	0.17	0.14	0.23	0.24	0.10	0.04	0.32	0.64	0.37	0.37	0.69	0.84	1.12	0.44	0.26	0.10	0.26	0.40	0.14	0.09	0.06	0.06	0.09	0.05	0.08	0.07	0.10
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.02	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.06
111	621	Materials of rubber	0.00	0.03	0.02	0.02	0.02	0.00	0.12	0.02	0.03	0.02	0.02	0.04	0.10	0.21	0.13	0.09	0.10	0.06	0.05	0.08	0.06	0.06	0.08	0.07	0.07	0.07	0.04	0.08	0.05
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	0.06	0.02	0.02	0.01	0.02	0.02	0.02	0.02	0.03	0.09	0.12	0.12	0.17	0.20	0.32	0.17	0.15	0.14	0.10	0.07	0.06	0.23	0.32	0.35	0.29	0.22	0.26	0.33	0.43
113	628	Articles of rubber, nes	0.00	0.02	0.03	0.02	0.03	0.08	0.17	0.04	0.07	0.12	0.16	0.17	0.18	0.19	0.21	0.22	0.23	0.23	0.33	0.47	0.43	0.31	0.26	0.30	0.37	0.40	0.33	0.40	0.39
114	633	Cork manufactures	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	634	Veneers, plywood, improved" wood and other wood worked nes"	5.12	10.66	11.60	10.52	11.31	8.91	8.06	5.88	6.16	5.58	5.08	4.85	2.73	3.27	2.18	1.25	0.61	0.42	0.43	0.29	0.29	0.19	0.08	0.09	0.07	0.16	0.10	0.22	0.24
116	635	Wood manufactures, nes	3.93	3.75	3.86	3.02	3.88	4.30	5.47	4.91	5.37	5.12	5.53	5.35	4.82	5.74	8.35	4.11	3.35	3.32	2.65	2.73	1.82	1.38	1.20	2.02	1.31	1.14	1.33	1.10	1.26
117	641	Paper and paperboard	0.00	0.01	0.01	0.00	0.00	0.01	0.02	0.01	0.01	0.02	0.01	0.01	0.03	0.01	0.05	0.02	0.02	0.02	0.06	0.04	0.06	0.12	0.08	0.13	0.18	0.12	0.13	0.13	0.20
118	642	Paper and paperboard, precut, and articles of paper or paperboard	0.04	0.03	0.03	0.03	0.07	0.25	0.09	0.01	0.02	0.02	0.02	0.13	0.23	0.38	0.41	0.40	0.52	0.44	0.41	0.41	0.27	0.22	0.20	0.18	0.16	0.13	0.12	0.13	0.15
119	651	Textile yarn	0.16	0.24	0.23	0.40	0.38	0.55	0.25	0.21	0.29	0.17	0.17	0.13	0.17	0.16	0.29	0.33	0.36	0.48	0.42	0.46	0.36	0.23	0.24	0.22	0.21	0.25	0.29	0.27	0.27
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	0.02	0.01	0.13	0.12	0.02	0.02	0.01	0.00	0.00	0.19	0.49	0.21	0.19	0.17	0.17	0.09	0.04	0.02	0.03	0.10	0.09	0.04	0.04	0.05	0.09	0.18	0.22	0.23	0.33

Appendix A.4.1. RCA of the Philippines (1977-2005)

No	SITC	Commodity Description	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	0.07	0.06	0.15	0.12	0.08	0.09	0.02	0.00	0.00	0.01	0.01	0.01	0.03	0.04	0.13	0.08	0.10	0.19	0.16	0.27	0.26	0.27	0.24	0.27	0.23	0.26	0.26	0.28	0.19
122	654	Textile fabrics, woven, other than cotton or man-made fibres	0.01	0.01	0.00	0.01	0.05	0.00	0.05	0.06	0.06	0.05	0.04	0.04	0.05	0.03	0.01	0.01	0.03	0.04	0.05	0.07	0.04	0.06	0.06	0.16	0.13	0.06	0.07	0.05	0.05
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	0.49	1.93	1.12	1.46	0.78	0.04	0.05	0.10	0.06	0.14	0.21	0.20	0.04	0.11	0.36	0.67	0.80	1.52	1.38	1.60	1.48	1.00	0.24	0.24	0.34	0.21	0.17	0.12	0.11
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	0.25	0.39	0.35	0.23	0.41	0.79	0.53	0.30	0.26	0.50	0.98	0.95	0.58	0.47	2.65	1.28	1.25	1.14	1.25	0.78	0.51	0.27	0.20	0.27	0.62	0.70	0.83	0.86	1.26
125	657	Special textile fabrics and related products	1.64	1.34	1.50	1.59	1.83	1.75	1.25	1.04	1.06	0.71	0.70	0.78	0.92	0.91	0.60	0.55	0.45	0.39	0.34	0.55	0.50	0.40	0.41	0.50	0.53	0.51	0.49	0.41	0.49
126	658	Made-up articles, wholly or chiefly of textile materials, nes	0.09	0.13	0.20	0.34	0.67	0.93	0.72	0.60	0.76	1.01	1.04	1.39	1.55	1.64	1.86	1.12	0.89	0.88	0.93	1.49	1.26	0.87	0.85	0.91	0.77	0.58	0.43	0.41	0.41
127	659	Floor coverings, etc	1.55	0.63	0.46	0.36	0.25	0.37	0.38	0.27	0.36	0.36	0.40	0.25	0.42	0.42	0.42	0.30	0.32	0.33	0.26	0.34	0.18	0.19	0.17	0.21	0.25	0.23	0.25	0.25	0.24
128	661	Lime, cement, and fabricated construction materials	2.03	2.64	1.06	2.59	1.65	0.01	0.67	0.44	1.20	0.41	0.35	0.24	0.33	0.33	0.39	0.29	0.26	0.21	0.28	0.20	0.13	0.16	0.26	0.57	0.75	0.33	0.58	0.72	0.84
129	662	Clay and refractory construction materials	0.51	0.41	0.37	0.55	0.49	0.32	0.54	0.36	0.17	0.07	0.10	0.05	0.07	0.07	0.14	0.13	0.08	0.05	0.03	0.03	0.02	0.02	0.03	0.08	0.02	0.02	0.02	0.09	0.09
130	663	Mineral manufactures, nes	0.04	0.05	0.02	0.06	0.07	0.06	0.04	0.05	0.05	0.05	0.08	0.12	0.13	0.17	0.15	0.13	0.11	0.10	0.09	0.09	0.08	0.07	0.08	0.09	0.12	0.13	0.13	0.21	0.20
131	664	Glass	0.74	0.44	0.33	0.29	0.35	0.14	0.30	0.21	0.18	0.25	0.24	0.45	0.38	0.42	0.85	0.72	0.59	0.59	0.40	0.20	0.22	0.57	0.69	0.79	0.80	0.79	0.82	0.74	2.45
132	665	Glassware	0.49	0.20	0.22	0.09	0.15	0.02	0.09	0.18	0.24	0.24	0.23	0.18	0.25	0.30	0.21	0.13	0.23	0.18	0.26	0.20	0.60	0.19	0.12	0.12	0.19	0.15	0.10	0.16	0.17
133	666	Pottery	0.42	1.22	1.09	1.04	1.46	1.38	0.75	0.77	0.61	0.70	0.77	1.27	1.98	2.39	2.72	3.05	3.29	2.95	2.73	2.58	2.29	1.92	1.47	1.25	1.26	1.05	0.90	0.84	1.06
134	667	Pearl, precious and semi-precious stones, unworked or worked	0.02	0.01	0.01	0.01	0.01	0.06	0.04	0.04	0.05	0.05	0.05	0.04	0.04	0.06	0.14	0.05	0.03	0.05	0.04	0.07	0.08	0.07	0.06	0.06	0.05	0.05	0.05	0.05	0.06
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	0.14	0.58	0.50	1.00	1.93	3.33	2.53	2.87	4.25	3.70	3.41	3.33	3.80	2.42	1.05	0.38	0.68	0.52	0.55	0.26	0.07	0.09	0.00	0.03	0.01	0.00	0.00	0.01	0.00
136	672	Ingots and other primary forms, of iron or steel	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.03	0.14	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.04	0.00	0.03	0.02	0.03	0.03	0.09	0.19
137	673	Iron and steel bars, rods, shapes and sections	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.03	0.05	0.09	0.06	0.09	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.02
138	674	Universals, plates, and sheets, of iron or steel	0.05	0.27	0.36	0.42	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.12	0.23	0.17	0.10	0.08	0.08	0.00	0.08	0.09	0.05	0.02	0.01	0.01	0.01	0.01	0.07	0.07
139	676	Rails and railway track construction materials, of iron or steel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
140	677	Iron or steel wire (excluding wire rod), not insulated	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.01
141	678	Tube, pipes and fittings, of iron or steel	0.00	0.01	0.04	0.03	0.02	0.00	0.04	0.00	0.01	0.01	0.03	0.05	0.03	0.33	0.49	0.16	0.56	0.41	0.38	0.53	0.10	0.06	0.13	0.12	0.09	0.09	0.09	0.12	0.09
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	0.46	0.30	0.41	0.49	0.76	0.88	0.43	0.46	0.42	0.33	0.32	0.17	0.16	0.08	0.42	0.30	0.59	0.46	0.38	0.27	0.33	0.25	0.18	0.27	0.22	0.12	0.15	0.36	0.51
143	681	Silver, platinum and other metals of the platinum group	0.01	0.01	0.04	0.00	0.00	0.09	0.38	0.57	0.40	0.49	0.08	0.48	0.77	0.29	0.00	0.20	0.01	0.01	0.01	0.02	0.05	0.03	0.01	0.02	0.02	0.03	0.05	0.05	0.07
144	682	Copper	0.00	0.00	0.00	0.00	0.00	0.00	0.84	3.92	7.34	7.72	6.11	6.81	6.32	5.58	4.46	3.86	4.24	3.83	3.64	2.81	1.91	1.18	1.61	1.39	1.82	1.50	2.04	2.10	1.58
145	683	Nickel	17.07	10.79	14.39	16.17	12.78	5.28	10.27	2.08	13.41	3.68	0.00	0.00	0.04	0.06	0.12	0.02	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	684	Aluminium	0.07	0.12	0.12	0.09	0.19	0.30	0.12	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.01	0.02	0.02	0.02	0.02	0.06	0.02	0.03	0.02	0.01	0.01	0.01	0.01	0.01
147	685	Lead	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.08	0.05	0.03	0.01	0.00	0.01	0.03	0.02	0.17	0.05	0.05
148	686	Zinc	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.01	0.00	0.03	0.01
149	687	Tin	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.00	1.22	2.29	1.94	1.43	1.40	1.20	0.77	0.57	0.18	0.09	0.18	0.24	0.11	0.04	0.05
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	0.04	0.00	0.00	0.21	0.45	0.69	1.23	0.76	0.71	0.37	0.62	0.40	0.52	0.48	1.28	0.32	0.57	0.60	0.44	0.65	3.08	0.85	1.30	1.85	3.63	1.75	1.87	3.85	2.27
152	691	Structures and parts, nes, of iron, steel or aluminium	0.12	0.17	0.20	0.32	0.17	0.02	0.13	0.10	0.05	0.05	0.43	0.36	0.07	0.15	0.20	0.11	1.45	0.20	0.15	0.86	0.46	0.13	0.26	0.12	0.15	0.16	0.20	0.25	0.20
153	692	Metal containers for storage and transport	0.11	0.14	0.12	0.06	0.15	0.30	0.07	0.15	0.19	0.19	0.33	0.28	0.37	0.27	0.20	0.04	0.07	0.03	0.02	0.28	0.23	0.17	0.17	0.17	0.17	0.16	0.12	0.16	0.22
154	693	Wire products (excluding insulated electrical wire); fencing grills	0.27	0.54	0.37	0.26	0.46	1.30	0.07	0.08	0.03	0.02	0.02	0.01	0.09	0.05	0.05	0.03	0.03	0.02	0.01	0.03	0.07	0.09	0.07	0.08	0.18	0.11	0.01	0.01	0.01
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.16	0.40	0.06	0.03	0.11	0.20	0.30	0.23	0.14	0.23	0.24	0.18	0.09	0.06	0.05	0.07
156	695	Tools for use in the hand or in machines	0.03	0.05	0.08	0.07	0.10	0.06	0.16	0.22	0.24	0.22	0.09	0.05	0.06	0.06	0.06	0.04	0.03	0.04	0.04	0.16	0.14	0.13	0.07	0.08	0.12	0.12	0.15	0.13	0.09
157	696	Cutlery	0.01	0.01	0.02	0.04	0.05	0.06	0.04	0.04	0.01	0.02	0.10	0.18	0.25	0.28	0.37	0.36	0.37	0.25	0.05	0.17	0.22	0.15	0.09	0.11	0.11	0.06	0.06	0.07	0.02
158	697	Household equipment of base metal, nes	0.02	0.04	0.03	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.03	0.03	0.04	0.08	0.36	0.52	0.59	0.53	0.68	0.66	0.58	0.48	0.39	0.38	0.31	0.38	0.31	0.36	0.34
159	699	Manufactures of base metal, nes	0.05	0.05	0.08	0.11	0.15	0.14	0.10	0.04	0.05	0.07	0.07	0.05	0.06	0.07	0.20	0.10	0.13	0.22	0.12	0.21	0.22	0.22	0.22	0.24	0.25	0.18	0.20	0.15	0.19
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	0.00	0.00	0.00	0.00	0.00	0.04	0.03	0.01	0.01	0.01	0.00	0.00	0.00	0.06	1.18	0.49	0.25	0.48	0.02	1.05	1.14	0.46	0.59	0.04	0.16	0.48	0.64	0.68	0.66
161	712	Steam engines, turbines	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.15	0.00	0.00	0.00	0.00	0.01	0.07	0.04	0.09	0.03	0.00	0.00	0.02	0.11	0.00
162	713	Internal combustion piston engines, and parts thereof, nes	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.01	0.14	0.07	0.10	0.12	0.13	0.16	0.18	0.20	0.10	0.09
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.01
164	716	Rotating electric plant and parts thereof, nes	0.00	0.00	0.00	0.00	0.01	0.27	0.06	0.00	0.01	0.02	0.01	0.01	0.00	0.00	0.07	0.00	0.01	0.03	0.02	0.03	0.03	0.05	0.06	0.04	0.08	0.08	0.05	0.08	0.06
165	718	Other power generating machinery and parts thereof, nes	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.07	0.06	0.02	0.02	0.01	0.08	0.02	0.01	0.02
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.06	0.01	0.01	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.01	0.03	0.02	0.01	0.00	0.00	0.00	0.11	0.02	0.01	0.01
167	722	Tractors (other than those falling in heading 74411 and 7832)	0.00	0.00	0.02	0.08	0.01	0.01	0.00	0.02	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.01	0.04	0.04	0.03	0.01	0.00	0.00
168	723	Civil engineering, contractors' plant and equipment and parts, nes	0.14	0.02	0.00	0.04	0.01	0.25	0.02	0.03	0.03	0.02	0.00	0.00	0.00	0.02	0.03	0.00	0.01	0.01	0.00	0.24	0.14	0.17	0.08	0.12	0.15	0.12	0.15	0.14	0.19
169	724	Textile and leather machinery, and parts thereof, nes	0.08	0.07	0.06	0.07	0.04	0.08	0.04	0.02	0.01	0.01	0.01	0.00	0.01	0.02	0.04	0.04	0.03	0.03	0.03	0.12	0.09	0.04	0.05	0.09	0.06	0.05	0.08	0.07	0.11
170	725	Paper and paper manufacture machinery, and parts thereof, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.03	0.05	0.02	0.03	0.10	0.05	0.12	0.11	0.09	0.04	0.06	0.22	0.14	0.10	0.17	0.10	0.12
171	726	Printing, bookbinding machinery, and parts thereof, nes	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.02	0.03	0.04	0.03	0.01	0.01	0.02	0.11	0.01	0.04	0.02	0.07
172	727	Food-processing machines (non-domestic) and parts thereof, nes	0.04	0.06	0.07	0.03	0.07	0.06	0.06	0.06	0.17	0.01	0.02	0.01	0.03	0.03	0.04	0.02	0.03	0.10	0.13	0.13	0.10	0.07	0.14	0.20	0.16	0.12	0.22	0.14	0.14
173	728	Other machinery, equipment, for specialized industries; parts nes	0.03	0.05	0.07	0.05	0.07	0.08	0.09	0.14	0.12	0.16	0.12	0.13	0.07	0.06	0.12	0.04	0.04	0.04	0.03	0.15	0.11	0.17	0.29	0.39	0.31	0.25	0.34	0.27	0.24
174	736	Metalworking machine-tools, parts and accessories thereof, nes	0.00	0.00	0.01	0.00	0.00	0.03	0.03	0.00	0.01	0.01	0.02	0.01	0.02	0.03	0.07	0.01	0.03	0.06	0.09	0.15	0.13	0.68	0.14	0.17	0.15	0.17	0.16	0.15	0.19
175	737	Metalworking machinery (other than machine-tools), and parts, nes	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.03	0.01	0.00	0.01	0.02	0.02	0.02	0.03	0.02	0.01	0.01	0.03	0.02	0.01	0.01	0.02	0.01	0.02	0.01	0.01	0.02
176	741	Heating and cooling equipment and parts thereof, nes	0.00	0.00	0.01	0.00	0.00	0.00	0.04	0.01	0.02	0.02	0.02	0.04	0.09	0.11	0.11	0.11	0.10	0.08	0.07	0.08	0.12	0.20	0.33	0.24	0.27	0.40	0.45	0.46	0.60
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.01	0.02	0.04	0.03	0.04	0.07	0.10	0.14	0.15	0.18	0.17	0.16
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.02	0.04	0.05	0.03	0.04	0.07	0.06	0.05	0.08	0.08	0.10	0.14	0.06	0.09	0.07	0.17	0.10	0.11	0.13	0.16
179	744	Mechanical handling equipment, and parts thereof, nes	0.01	0.04	0.03	0.05	0.03	0.03	0.05	0.07	0.07	0.07	0.01	0.00	0.02	0.01	0.02	0.02	0.02	0.02	0.03	0.29	0.11	0.11	0.11	0.07	0.06	0.10	0.08	0.11	0.11
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	0.01	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.02	0.00	0.01	0.01	0.00	0.00	0.01	0.02	0.03	0.06	0.05	0.05	0.04	0.03	0.01	0.12	0.05	0.04	0.06	0.06	0.07

Appendix A.4.1. RCA of the Philippines (1977-2005)

No	SITC	Commodity Description	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	0.22	0.22	0.02	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.02	0.12	0.05	0.05	0.05	0.04	0.18	0.16	0.18	0.12	0.17	0.15	0.16	0.13	0.17	0.09
182	751	Office machines	0.00	0.03	0.08	0.04	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.03	0.22	0.29	0.49	0.34	0.53	1.23	1.35	1.09	1.08	1.30
183	752	Automatic data processing machines and units thereof	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.13	0.29	0.35	0.87	0.92	0.68	0.53	0.58	1.94	2.99	2.84	3.57	4.46	4.86	5.42	4.46	4.16	3.86
184	759	Parts, nes of and accessories for machines of headings 751 or 752	0.00	0.00	0.00	0.00	0.00	0.10	0.02	0.01	0.00	0.08	0.02	0.01	0.03	0.06	1.13	0.13	0.14	0.21	0.51	4.57	4.06	3.48	3.01	2.73	3.99	3.44	3.86	4.55	4.84
185	761	Television receivers	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.01	0.05	0.11	0.03	0.40	0.19	0.35	0.38	0.32	0.51	0.87	1.30	1.13	0.90	0.41	0.46	0.41	0.33	0.25	0.20	0.12
186	762	Radio-broadcast receivers	0.16	0.39	0.53	0.35	0.25	0.50	1.10	0.29	0.12	0.27	0.39	0.51	0.70	0.84	1.11	1.36	1.25	1.79	1.46	1.07	0.53	0.87	0.97	1.05	1.40	1.27	1.20	0.95	1.04
187	763	Gramophones, dictating machines and other sound recorders	0.07	0.08	0.04	0.00	0.00	0.00	0.02	0.00	0.03	0.04	0.03	0.01	0.01	0.00	0.33	0.85	0.43	0.35	0.24	0.21	0.26	0.34	0.15	0.08	0.05	0.03	0.03	0.03	0.03
188	764	Telecommunication equipment, nes; parts and accessories, nes	0.05	0.05	0.10	0.18	0.14	0.16	0.10	0.08	0.10	0.04	0.08	0.41	1.24	1.30	1.88	1.99	1.58	1.54	1.39	1.87	1.61	1.10	0.72	0.75	0.84	0.79	0.69	0.75	0.57
189	771	Electric power machinery, and parts thereof, nes	0.00	0.00	0.01	0.01	0.16	0.04	0.19	0.05	0.04	0.01	0.02	0.02	0.45	0.84	0.72	0.52	0.49	0.54	0.40	0.48	0.41	0.49	0.39	0.45	0.58	0.49	0.41	0.56	0.56
190	772	Electrical apparatus for making and breaking electrical circuits	0.02	0.03	0.00	0.02	0.02	0.04	0.28	0.47	0.24	0.23	0.36	0.25	0.19	0.17	0.44	0.41	0.41	0.53	0.50	0.94	1.48	2.68	2.66	2.93	2.15	2.01	1.21	1.33	1.44
191	773	Equipment for distribution of electricity	0.01	0.02	0.08	0.13	0.11	0.06	0.08	0.00	0.00	0.01	0.01	2.18	3.60	4.72	4.92	5.29	5.01	6.18	4.85	4.23	3.75	2.55	2.55	2.69	2.76	2.69	2.59	3.86	3.36
192	774	Electro-medical and radiological equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.02
193	775	Household type equipment, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.09	0.28	0.23	0.23	0.24	0.19	0.25	0.26	0.35	0.28	0.33	0.26	0.27	0.21	0.13	0.11	0.11	0.13	0.08	0.08	0.09	0.09
194	776	Thermionic, microcircuits, transistors, valves, etc	0.49	0.47	0.28	0.87	1.49	2.15	2.64	4.11	3.99	4.85	5.06	3.54	2.97	2.56	8.42	3.28	2.76	2.67	2.53	11.14	13.38	20.08	21.57	15.50	16.06	18.24	19.90	16.24	15.89
195	778	Electrical machinery and apparatus, nes	0.21	0.20	0.10	0.13	0.16	0.18	0.22	0.20	0.18	0.19	0.18	0.18	0.21	0.35	0.18	0.21	0.19	0.22	0.23	0.21	0.20	0.20	0.18	0.30	0.36	0.64	0.38	3.72	4.22
196	781	Passenger motor vehicles (excluding buses)	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.07	0.07	0.08
197	782	Lorries and special purposes motor vehicles	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.03	0.03	0.01
198	783	Road motor vehicles, nes	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.05	0.04	0.01	0.04	0.02	0.04	0.04	0.05	0.07	0.02	0.03	0.01	0.01	0.00	0.00	0.00
199	784	Motor vehicle parts and accessories, nes	0.31	0.20	0.30	0.25	0.27	0.24	0.19	0.19	0.17	0.22	0.32	0.07	0.09	0.09	0.12	0.22	0.36	0.50	0.50	0.59	0.61	0.47	0.51	0.64	0.83	0.87	1.04	1.22	1.39
200	785	Cycles, scooters, motorized or not; invalid carriages	0.01	0.03	0.05	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.01	0.01	0.04	0.28	0.42	0.23	0.19	0.27	0.43	0.61	0.60	0.33	0.50	0.52	0.53	0.52	0.55	0.59	0.61
201	786	Trailers, and other vehicles, not motorized, nes	0.06	0.12	0.03	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.30	1.37	1.64	0.48	0.07	0.01	0.02	0.01	0.13	0.06	0.05	0.05	0.06	0.09	0.13	0.06	0.15	0.06
202	791	Railway vehicles and associated equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.03	0.00	0.01	0.00	0.33	0.48	0.21	0.02
203	792	Aircraft and associated equipment, and parts thereof, nes	0.13	0.00	0.02	0.02	0.04	0.00	0.00	0.01	0.01	0.02	0.04	0.00	0.01	0.01	0.04	0.00	0.00	0.00	0.01	0.06	0.12	0.05	0.02	0.03	0.21	0.10	0.16	0.40	0.63
204	793	Ships, boats and floating structures	0.01	0.04	0.02	0.06	0.02	0.00	0.01	0.01	0.02	0.01	0.04	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.03	0.53	0.08	0.38	0.30	0.20	0.16	0.13	0.29	0.48
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	0.24	0.42	0.33	0.29	0.44	0.25	0.19	0.19	0.20	0.19	0.26	0.26	0.29	0.22	0.48	0.39	0.44	0.42	0.34	0.33	0.27	0.23	0.31	0.43	0.37	0.38	0.39	0.30	0.36
206	821	Furniture and parts thereof	1.04	1.12	1.82	2.15	2.58	0.48	2.63	2.66	2.85	2.47	2.90	3.25	3.23	2.65	2.31	1.85	1.97	1.92	1.71	1.52	1.35	1.09	0.97	1.00	0.89	0.85	0.72	0.72	0.74
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	0.83	1.62	1.14	1.24	1.40	0.94	1.08	0.69	1.28	1.27	1.28	1.34	2.19	2.20	2.47	1.71	1.58	1.81	2.08	3.03	2.95	2.92	2.38	2.74	3.06	1.71	1.34	0.92	0.75
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	2.51	2.85	2.85	2.87	3.25	3.54	3.56	2.29	2.83	2.19	1.25	1.44	2.17	2.65	5.48	1.36	1.44	1.44	1.43	3.10	2.33	1.91	1.62	1.72	1.82	1.77	1.58	1.35	1.35
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	2.03	1.85	1.65	1.85	2.51	0.92	2.33	1.61	2.21	1.48	1.16	1.35	1.62	1.91	6.95	1.50	1.53	1.57	1.88	4.52	3.67	3.34	2.87	3.31	3.50	3.01	3.00	2.90	2.90
210	844	Under garments of textile fabrics, not knitted or crocheted	1.69	2.46	3.54	2.78	1.77	2.93	1.62	1.32	1.71	1.36	0.99	1.31	1.34	1.16	5.62	1.23	1.31	1.10	1.39	4.12	3.66	3.46	3.36	3.28	3.74	3.40	3.17	3.51	4.23
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	0.99	2.30	2.08	1.56	2.13	1.10	2.61	2.01	2.46	2.70	2.86	2.99	3.16	3.43	4.98	2.96	3.25	3.01	2.80	3.63	2.46	1.98	1.67	1.75	1.91	1.84	1.66	1.58	2.00
212	846	Under-garments, knitted or crocheted	2.88	4.12	5.00	7.14	9.76	11.37	7.64	4.70	4.62	4.84	5.66	4.64	4.77	4.71	10.51	4.40	3.18	2.68	2.30	4.09	2.76	2.16	1.63	1.77	1.92	1.79	1.73	1.72	2.06
213	847	Clothing accessories, of textile fabrics, nes	0.28	0.66	0.59	0.80	0.79	0.40	0.61	0.43	0.55	0.69	0.63	0.51	0.49	0.74	3.36	0.42	0.81	1.18	1.22	1.72	1.11	1.01	0.84	0.71	1.06	0.67	0.70	0.64	0.50
214	848	Articles of apparel, clothing accessories, non-textile, headgear	0.06	0.08	0.14	0.32	0.61	0.21	0.75	0.88	1.02	0.83	0.58	0.71	0.88	1.32	5.58	1.47	1.39	1.25	0.97	2.53	1.57	1.22	1.07	1.28	1.15	1.00	0.86	0.90	0.87
215	851	Footwear	0.30	1.51	1.74	2.07	2.44	2.83	1.63	1.26	1.18	0.79	0.68	0.84	0.90	1.14	1.79	1.21	1.32	1.42	1.04	0.97	0.92	0.64	0.33	0.29	0.31	0.19	0.19	0.14	0.10
216	871	Optical instruments and apparatus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	1.05	1.22	1.39	1.25	1.29	1.25	0.78	0.49	0.38	0.35	0.46	0.33	0.22	0.14	0.11
217	872	Medical instruments and appliances, nes	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.06	0.06	0.22	0.08	0.10	0.02	0.01	0.18	0.13	0.12	0.11	0.09	0.13	0.13	0.11	0.10	0.15
218	873	Meters and counters, nes	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.05	0.01	0.01	0.01	0.00	0.02	0.01	0.03	0.04	0.04	0.08	0.06	0.06	1.83	3.83
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	0.00	0.00	0.02	0.06	0.02	0.01	0.02	0.02	0.02	0.00	0.00	0.01	0.01	0.01	0.03	0.02	0.01	0.01	0.01	0.07	0.14	0.13	0.17	0.16	0.16	0.32	0.19	0.16	0.19
220	881	Photographic apparatus and equipment, nes	0.34	0.60	0.49	0.34	0.38	0.00	0.21	0.05	0.21	0.04	0.01	0.05	0.00	0.06	0.67	0.01	0.10	0.72	0.50	3.21	2.04	1.78	0.68	0.95	2.62	3.03	4.74	4.23	5.02
221	882	Photographic and cinematographic supplies	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01
222	883	Cinematograph film, exposed and developed	0.13	0.06	0.09	0.10	0.03	0.00	0.12	0.02	0.42	0.91	1.17	2.74	4.87	4.48	5.22	5.49	5.11	7.31	7.99	6.10	2.65	2.50	0.37	0.02	0.04	0.03	0.01	0.02	0.02
223	884	Optical goods nes	0.06	0.16	0.17	0.22	0.25	0.67	0.41	0.27	0.35	0.32	0.42	0.47	0.50	0.62	0.16	0.12	0.06	0.05	0.04	0.40	0.30	0.31	0.34	0.32	0.36	0.65	1.12	1.32	1.15
224	885	Watches and clocks	0.07	0.44	0.54	0.71	0.74	0.76	0.38	0.01	0.01	0.01	0.00	0.01	0.01	0.00	1.43	0.01	0.01	0.01	0.02	1.80	1.06	1.08	0.77	1.50	1.52	1.45	1.41	1.27	1.40
225	892	Printed matter	0.05	0.03	0.02	0.02	0.02	0.01	0.01	0.02	0.02	0.02	0.03	0.02	0.02	0.03	0.04	0.04	0.05	0.06	0.05	0.22	0.14	0.12	0.10	0.09	0.09	0.08	0.16	0.17	0.20
226	893	Articles, nes of plastic materials	0.19	0.25	0.36	0.35	0.39	0.23	0.47	0.42	0.47	0.37	0.34	0.39	0.36	0.38	0.46	0.37	0.42	0.42	0.49	0.51	0.47	0.39	0.34	0.36	0.37	0.37	0.38	0.33	0.34
227	894	Baby carriages, toys, games and sporting goods	0.28	0.75	0.78	1.21	1.38	1.53	0.90	0.78	0.70	0.64	0.68	0.76	1.03	1.25	1.87	1.46	1.41	1.48	1.45	1.48	1.05	0.77	0.61	0.64	0.63	0.55	0.51	0.52	0.47
228	895	Office and stationary supplies, nes	0.02	0.03	0.01	0.18	0.29	0.27	0.02	0.02	0.12	0.17	0.07	0.04	0.01	0.05	0.02	0.05	0.07	0.17	0.24	0.76	0.08	0.03	0.02	0.02	0.04	0.02	0.02	0.05	0.03
229	896	Works of art, collectors' pieces and antiques	0.06	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.05	0.10	0.01	0.01	0.01	0.01	0.01	0.03	0.03	0.05
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	0.24	0.63	0.80	0.67	0.45	0.01	0.29	0.54	0.76	0.61	0.76	0.74	1.01	0.98	0.99	0.86	1.02	0.79	0.41	0.28	0.19	0.17	0.25	0.26	0.29	0.31	0.37	0.33	0.49
231	898	Musical instruments, parts and accessories thereof	0.01	0.03	0.04	0.06	0.10	0.13	0.06	0.06	0.13	0.13	0.09	0.07	0.10	0.11	0.16	0.12	0.07	0.07	0.11	0.13	0.10	0.09	0.05	0.08	0.19	0.17	0.55	0.37	0.06
232	899	Other miscellaneous manufactured articles, nes	4.21	5.22	5.97	6.14	6.77	8.79	7.02	6.36	7.60	7.90	7.66	7.38	7.48	6.82	6.44	5.03	4.55	3.88	3.00	2.52	1.87	1.45	1.10	1.15	1.18	0.92	0.86	0.81	0.91
233	931	Special transactions, commodity not classified according to class	10.70	13.28	12.11	9.35	14.65	33.23	18.29	22.32	31.38	26.15	21.41	21.85	18.63	26.60	0.01	23.51	19.64	21.48	22.62	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	0.42	0.58	0.66	1.69	1.14	1.37	1.72	1.90	2.66	2.72	3.16	1.95	1.34	0.98	3.01	2.11	2.05	2.79	1.69	1.08	0.98	0.86	0.63	0.63	0.70	0.61	0.60	0.83	0.71
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	0.09	0.01	0.01	0.01	0.02	0.01	0.00	0.01	0.00	0.01	0.02	0.00	0.01	0.07	0.04	0.04	0.03	0.02	0.03	0.04	0.03	0.01	0.01	0.05	0.04	0.03	0.08	0.05	0.08
236	961	Coin (other than gold coin), not being legal tender	0.14	0.00	0.00	0.02	0.00	0.00	0.05	1.93	3.06	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.04	0.04	0.02	13.45	18.80	0.18	0.00	0.13	0.25	0.12	1.49	0.55
237	971	Gold, non-monetary (excluding gold ores and concentrates)	2.55	0.02	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.78	2.54	3.58	2.66	1.98	1.92	1.20	1.23	1.07	0.57	0.68	0.78	0.36	0.35
		Average	2.05	2.17	1.79	1.64	1.66	1.38	1.34	1.28	1.60	1.58	1.52	1.50	1.45	1.37	1.41	1.21	1.02	0.96	0.91	0.87	0.80	0.69	0.52	0.53	0.57	0.53	0.55	0.60	0.63
		Median	0.06	0.05	0.05	0.06	0.06	0.04	0.07	0.05	0.05	0.05	0.07	0.05	0.06	0.08	0.15	0.11	0.10	0.10	0.09	0.13	0.12	0.09	0.09	0.10	0.14	0.12	0.13	0.13	0.12
		Mode	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Appendix A.4.1. RCA of the Philippines (1977-2005)

No	SITC	Commodity Description	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Standard deviation	8.83	10.42	7.31	5.79	5.97	6.29	4.72	4.45	5.68	5.89	5.71	5.44	5.29	4.61	3.83	4.30	2.96	2.79	2.90	2.15	2.06	2.16	1.64	1.43	1.52	1.45	1.58	1.48	1.55
		Coefficient of Variation (CV)	4.31	4.80	4.09	3.53	3.60	4.55	3.53	3.47	3.55	3.73	3.76	3.64	3.64	3.36	2.72	3.55	2.90	2.90	3.20	2.49	2.58	3.13	3.18	2.72	2.65	2.76	2.87	2.48	2.44
		Skewness	6.39	8.21	6.94	5.44	6.01	10.38	6.89	5.66	5.86	6.29	6.29	5.99	6.52	5.85	4.99	6.48	5.41	5.64	6.84	5.19	5.11	6.88	9.64	6.97	6.91	8.59	8.86	6.58	6.13
		Kurtosis	44.72	74.85	55.51	33.01	41.68	127.89	58.91	35.27	37.56	43.61	43.75	39.33	47.56	38.25	28.66	45.93	32.80	36.17	55.16	32.53	29.41	53.77	116.93	61.80	60.44	96.69	100.06	58.65	49.80

Appendix A.4.2. RSCA of Brunei (1986-2003)

No	SITC	Commodity Description	1986	1987	1988	1989	1990	1991	1992	1993	1994	1997	1998	1999	2000	2001	2002	2003
1	001	Live animals chiefly for food	-0.94	-0.91	-0.95	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.98	-0.98	-0.99
2	011	Meat and edible meat offal, fresh, chilled or frozen	-0.60	-0.60	-0.46	-0.43	-0.30	-0.55	-1.00	-1.00	-1.00	-0.95	-0.99	-0.99	-0.98	-0.99	-0.99	-0.95
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	-0.94	-0.97	-0.86	-0.94	-0.92	-0.95	-1.00	-1.00	-1.00	-0.98	-0.98	-0.99	-0.98	-0.96	-0.99	-0.99
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	-0.89	-0.86	-0.74	-0.75	-0.61	-0.82	-1.00	-1.00	-1.00	-0.96	-0.90	-1.00	-0.97	-1.00	-0.96	-0.96
5	022	Milk and cream	-0.93	-0.93	-0.99	-0.99	-0.98	-0.99	-1.00	-1.00	-1.00	-0.98	-0.99	-0.98	-1.00	-1.00	-0.28	-0.32
6	023	Butter	-0.99	-0.96	-0.93	-0.98	-0.97	-0.98	-1.00	-1.00	-1.00	-0.99	-1.00	-0.97	-0.95	-1.00	-0.74	-0.82
7	024	Cheese and curd	-1.00	-0.99	-0.98	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.98
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	-0.96	-0.97	-0.99	-0.99	-0.98	-0.98	-1.00	-1.00	-1.00	-0.88	-0.98	-0.99	-0.99	-0.97	-0.98	-0.93
9	034	Fish, fresh, chilled or frozen	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.96	-0.99	-0.98	-0.43	-0.49
10	035	Fish, dried, salted or in brine; smoked fish	-0.96	-0.98	-0.91	-0.96	-0.98	-0.98	-1.00	-1.00	-1.00	-0.99	-1.00	-0.98	-1.00	-1.00	-0.35	-0.39
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	-0.99	-1.00	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-0.97	-0.97	-0.92	-0.92	-0.65	-0.72
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	-0.90	-0.93	-0.95	-0.96	-0.91	-0.96	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.99	-1.00	-0.70	-0.65
13	041	Wheat and meslin, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
14	042	Rice	-0.99	-0.94	-0.87	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.73
15	043	Barley, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
16	044	Maize, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99
17	045	Cereals, unmilled	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-1.00	-1.00	-1.00	-0.98	-0.99
18	046	Meal and flour of wheat and flour of meslin	-0.99	-1.00	-0.99	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.57	-0.47
19	047	Other cereal meals and flour	-0.81	0.03	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.82	-0.72
20	048	Cereal, flour or starch preparations of fruits or vegetables	-0.86	-1.00	-0.93	-0.95	-0.96	-0.98	-1.00	-1.00	-1.00	-0.99	-0.97	-0.99	-1.00	-1.00	-0.51	-0.53
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	-0.87	-0.88	-0.83	-0.93	-0.94	-0.95	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.86	-0.93
22	056	Vegetables, roots and tubers, prepared or preserved, nes	-0.92	-0.96	-0.94	-0.91	-0.93	-0.93	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.89	-0.88
23	057	Fruit and nuts, fresh, dried	-0.81	-0.78	-0.60	-0.80	-0.82	-0.89	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.78	-0.80
24	058	Fruit, preserved, and fruits preparations	-0.94	-0.88	-0.90	-0.96	-0.97	-0.96	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-1.00	-0.67	-0.71
25	061	Sugar and honey	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.78	-0.70
26	062	Sugar confectionery and preparations, non-chocolate	-0.96	-0.97	-0.92	-0.94	-0.92	-0.94	-1.00	-1.00	-1.00	-1.00	-0.97	-0.99	-1.00	-0.99	-0.69	-0.72
27	071	Coffee and coffee substitutes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.22	-0.27
28	072	Cocoa	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.04	-0.09
29	073	Chocolate and other preparations containing cocoa, nes	-0.97	-0.98	-0.98	-0.95	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.88	-0.90	-0.91	-0.36	-0.40
30	074	Tea and mate	-1.00	-1.00	-0.98	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-0.54	-0.79
31	075	Spices	-0.92	-0.95	-0.93	-0.94	-0.96	-0.95	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	0.51	0.43
32	081	Feeding stuff for animals (not including unmilled cereals)	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.76	-0.73
33	091	Margarine and shortening	-0.99	-0.97	-0.94	-0.98	-0.94	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.12	-0.26
34	098	Edible products and preparations, nes	-0.85	-0.88	-0.88	-0.89	-0.90	-0.95	-1.00	-1.00	-1.00	-0.98	-0.96	-0.99	-0.99	-0.99	-0.33	-0.38
35	111	Non-alcoholic beverages, nes	0.43	0.43	0.44	0.01	-0.31	-0.36	-1.00	-1.00	-1.00	-0.77	-0.83	-0.97	-0.91	-0.92	-0.63	-0.59
36	112	Alcoholic beverages	-1.00	-1.00	-1.00	-1.00	-0.99	-0.86	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.30	-0.34
37	121	Tobacco unmanufactured; tobacco refuse	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.99
38	122	Tobacco, manufactured	-1.00	-1.00	-1.00	-1.00	-1.00	-0.74	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.32	0.10
39	211	Hides and skins, excluding furs, raw	-0.99	-0.94	-0.91	-0.92	-0.94	-0.90	-0.91	-0.99	-0.92	-0.95	-0.96	-0.80	-0.73	-0.85	-0.63	-0.74
40	212	Furskins, raw	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-0.97	-0.95
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	-1.00	-0.97	-1.00	-1.00	-0.99	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.40	-0.76
43	232	Natural rubber latex; rubber and gums	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.29	0.16
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.69	-0.85
45	244	Cork, natural, raw and waste	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.79	-0.63
46	245	Fuel wood and wood charcoal	-1.00	-1.00	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	-0.17
47	246	Pulpwood (including chips and wood waste)	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.97
48	247	Other wood in the rough or roughly squared	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.83	-0.93
49	248	Wood, simply worked, and railway sleepers of wood	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.98	-1.00	-0.70	-0.77
50	251	Pulp and waste paper	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.98	-0.87	-0.73
51	261	Silk	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.84	-0.77
52	263	Cotton	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.93	-0.91
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-1.00
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00
55	266	Synthetic fibres suitable for spinning	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.91	-0.97
56	267	Other man-made fibres suitable for spinning, and waste	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.74	-0.62
57	268	Wool and other animal hair (excluding tops)	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
58	269	Old clothing and other old textile articles; rags	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.11	-0.10
59	271	Fertilizers, crude	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.95
60	273	Stone, sand and gravel	-0.73	-1.00	-1.00	-1.00	-0.97	-1.00	-1.00	-1.00	-1.00	-0.93	-0.95	-0.79	-0.94	-0.98	-0.94	-0.93

Appendix A.4.2. RSCA of Brunei (1986-2003)

No	SITC	Commodity Description	1986	1987	1988	1989	1990	1991	1992	1993	1994	1997	1998	1999	2000	2001	2002	2003
61	274	Sulphur and unroasted iron pyrites	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.58	-0.26
62	277	Natural abrasives, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.91	-1.00	-0.96	0.15	0.41
63	278	Other crude minerals	-0.84	-1.00	-0.93	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-0.91	-0.96	-0.96	-0.83	-0.80	-0.80
64	281	Iron ore and concentrates	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.54	-0.86	-0.96	-1.00	-1.00	-1.00
65	282	Waste and scrap metal of iron or steel	-0.69	-0.77	-0.60	-0.80	-0.90	-0.87	-0.91	-1.00	-1.00	-0.73	-1.00	-1.00	-1.00	-0.85	-0.34	-0.40
66	286	Ores and concentrates of uranium and thorium	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
67	287	Ores and concentrates of base metals, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.86	-0.88
68	288	Non-ferrous base metal waste and scrap, nes	-0.95	-0.94	-0.87	-0.74	-0.69	-0.94	-0.98	-1.00	-1.00	-0.86	-0.81	-0.92	-0.78	-0.65	-0.04	-0.17
69	289	Ores and concentrates of precious metals, waste, scrap	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.76	-0.78
70	291	Crude animal materials, nes	-1.00	-1.00	-1.00	-0.87	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-0.99	-0.98	-1.00	-1.00	-0.63	-0.67
71	292	Crude vegetable materials, nes	-1.00	-1.00	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.52	-0.65
72	322	Coal, lignite and peat	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
74	333	Crude petroleum and oils obtained from bituminous minerals	0.92	0.93	0.93	0.93	0.91	0.91	0.93	0.94	0.94	0.91	0.90	0.91	0.88	0.90	-1.00	-1.00
75	334	Petroleum products, refined	0.19	0.35	0.46	0.43	0.43	0.35	0.20	0.27	0.30	0.18	0.18	-0.01	-0.33	-0.73	0.54	0.56
76	335	Residual petroleum products, nes and related materials	-1.00	-0.77	-0.96	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.38	0.27
77	341	Gas, natural and manufactured	0.98	0.98	0.99	0.98	0.98	0.98	0.98	0.98	0.99	0.98	0.98	0.98	0.96	0.95	-0.73	-0.72
78	351	Electric current	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
79	411	Animal oils and fats	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-1.00	-0.57	-0.59
80	423	Fixed vegetable oils, soft, crude refined or purified	-1.00	-1.00	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.72	-0.78
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	-0.99	-0.96	-0.93	-0.94	-0.96	-0.97	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.22	-0.25
82	431	Animal and vegetable oils and fats, processed, and waxes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.99	-0.95	-0.96	-0.83	-0.12	-0.22
83	511	Hydrocarbons, nes, and derivatives	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	0.05	0.28
84	512	Alcohols, phenols etc, and their derivatives	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-0.95	0.23	0.30
85	513	Carboxylic acids, and their derivatives	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	0.21	0.16
86	514	Nitrogen-function compounds	-0.98	-0.98	-0.96	-0.96	-0.89	-0.91	-1.00	-1.00	-1.00	-0.85	-0.91	-0.98	-1.00	-1.00	0.07	0.39
87	515	Organo-inorganic and heterocyclic compounds	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.46	0.62
88	516	Other organic chemicals	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	0.01	0.15
89	522	Inorganic chemical elements, oxides and halogen salts	-0.96	-0.99	-0.96	-0.95	-0.93	-0.96	-0.97	-0.97	-0.99	-0.98	-0.97	-0.98	-0.98	-0.97	-0.60	-0.58
90	523	Other inorganic chemicals; compounds of precious metals	-0.99	-1.00	-0.98	-0.98	-1.00	-0.99	-1.00	-1.00	-1.00	-0.77	-0.94	-0.96	-0.95	-0.97	-0.68	-0.49
91	524	Radioactive and associated material	-0.99	-0.99	-1.00	-0.99	-1.00	-0.98	-1.00	-1.00	-1.00	-0.94	-0.96	-0.98	-0.98	-0.84	-0.72	-0.76
92	531	Synthetic dye, natural indigo, lakes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.11	0.10
93	532	Dyeing and tanning extracts, and synthetic tanning materials	-0.99	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.30	-0.31
94	533	Pigments, paints, varnishes and related materials	-0.93	-0.97	-0.95	-0.99	-0.98	-0.98	-1.00	-1.00	-1.00	-0.98	-0.99	-0.99	-0.99	-0.99	0.06	0.05
95	541	Medicinal and pharmaceutical products	-1.00	-0.99	-0.99	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-1.00	-0.58	-0.65
96	551	Essential oils, perfume and flavour materials	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.04	0.10
97	553	Perfumery, cosmetics, toilet preparations, etc	-0.99	-0.99	-0.98	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-0.95	-0.97	-0.98	-0.98	-0.99	-0.13	-0.13
98	554	Soap, cleansing and polishing preparations	-0.99	-0.98	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.98	-0.97	-0.39	-0.38
99	562	Fertilizers, manufactured	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	-0.97
100	572	Explosives and pyrotechnic products	-0.80	-0.94	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.43	-1.00	-1.00	-1.00	-0.43	-0.32
101	582	Condensation, polycondensation and polyaddition products	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	0.07	0.11
102	583	Polymerization and copolymerization products	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.02	0.02
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-1.00	-1.00	-0.98	-1.00	-0.58	-0.54
104	585	Other artificial resins and plastic materials	-0.99	-0.98	-0.69	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	0.15	-0.48
105	591	Pesticides, disinfectants	-0.97	-0.97	-1.00	-0.97	-0.91	-0.95	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.40	-0.34
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	-0.99	-1.00	-0.93	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-0.46	-0.49
107	598	Miscellaneous chemical products, nes	-0.97	-0.96	-1.00	-0.87	-0.97	-0.95	-1.00	-1.00	-1.00	-0.98	-0.99	-0.96	-0.98	-0.94	0.07	0.09
108	611	Leather	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-0.53	-0.58
109	612	Manufactures of leather or of composition leather, nes; etc	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.90	-0.82
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
111	621	Materials of rubber	-0.93	-0.97	-0.99	-0.94	-0.96	-0.96	-1.00	-1.00	-1.00	-0.94	-0.97	-0.98	-0.98	-0.98	-0.53	-0.58
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	-0.95	-0.92	-0.93	-0.94	-0.94	-0.97	-1.00	-1.00	-1.00	-0.92	-0.89	-0.95	-0.95	-0.85	-0.63	-0.51
113	628	Articles of rubber, nes	-1.00	-0.98	-0.99	-1.00	-0.92	-0.97	-1.00	-1.00	-1.00	-0.96	-0.86	-0.94	-0.99	-0.97	-0.20	-0.19
114	633	Cork manufactures	-0.93	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-1.00	-1.00	-0.93	-0.96
115	634	Veneers, plywood, improved" wood and other wood worked nes"	-1.00	-0.93	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.66	-0.73
116	635	Wood manufactures, nes	-0.99	-0.98	-0.74	-0.93	-0.98	-0.99	-1.00	-1.00	-1.00	-0.98	-0.94	-0.98	-0.98	-0.98	-0.80	-0.85
117	641	Paper and paperboard	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.74	-0.72
118	642	Paper and paperboard, precut, and articles of paper or paperboard	-0.99	-0.99	-0.96	-0.95	-0.98	-0.98	-1.00	-1.00	-1.00	-0.97	-0.98	-0.99	-0.97	-0.99	-0.52	-0.55
119	651	Textile yarn	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.20	-0.90	-1.00	-0.45	-0.52
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.97	0.15	-0.20	-0.93	-0.76	-0.69

Appendix A.4.2. RSCA of Brunei (1986-2003)

No	SITC	Commodity Description	1986	1987	1988	1989	1990	1991	1992	1993	1994	1997	1998	1999	2000	2001	2002	2003
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-0.92	-0.98	-0.58	-0.52
122	654	Textile fabrics, woven, other than cotton or man-made fibres	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.99	-0.99	-0.98	-0.93	-0.76	-0.72
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.84	-0.95	0.29	0.22	-0.73	-0.39	-0.45
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.78	-0.98	-0.81	-0.92	-0.80	-0.64	-0.47
125	657	Special textile fabrics and related products	-0.99	-0.99	-0.99	-0.99	-0.94	-0.99	-1.00	-1.00	-1.00	-0.99	-0.98	-1.00	-1.00	-1.00	-0.70	-0.62
126	658	Made-up articles, wholly or chiefly of textile materials, nes	-0.93	-0.91	-0.98	-0.98	-0.97	-0.98	-1.00	-1.00	-1.00	-0.89	-0.94	-0.99	-0.99	-0.99	-0.83	-0.79
127	659	Floor coverings, etc	-0.69	-0.99	-0.98	-0.93	-0.89	-0.97	-1.00	-1.00	-1.00	-0.96	-0.78	-0.93	-0.98	-0.98	-0.91	-0.86
128	661	Lime, cement, and fabricated construction materials	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.18	-0.89	-0.99	-0.99	-0.97	-0.92	-0.92
129	662	Clay and refractory construction materials	-0.90	-0.87	-0.78	-0.87	-0.82	-0.86	-1.00	-1.00	-1.00	-0.86	-0.95	-0.98	-0.98	-0.96	-0.96	-0.92
130	663	Mineral manufactures, nes	-0.99	-0.99	-1.00	-0.99	-0.89	-0.99	-1.00	-1.00	-1.00	-0.93	-0.95	-0.93	-0.95	-0.94	-0.73	-0.71
131	664	Glass	-0.99	-0.98	-0.96	-0.97	-0.97	-0.98	-1.00	-1.00	-1.00	-0.97	-0.98	-0.99	-0.98	-0.97	-0.29	-0.27
132	665	Glassware	-0.99	-0.99	-0.97	-0.99	-0.91	-0.99	-1.00	-1.00	-1.00	-0.97	-0.98	-0.97	-0.99	-0.98	-0.62	-0.61
133	666	Pottery	-0.94	-0.95	-0.94	-0.92	-0.87	-0.91	-1.00	-1.00	-1.00	-0.60	-0.79	-0.95	-0.94	-0.90	-0.88	-0.81
134	667	Pearl, precious and semi-precious stones, unworked or worked	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.70	-0.70
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-0.89
136	672	Ingots and other primary forms, of iron or steel	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.90	-0.91	-0.95	-0.88	-0.91	-0.86
137	673	Iron and steel bars, rods, shapes and sections	-0.91	-0.95	-0.98	-0.99	-0.98	-0.99	-1.00	-1.00	-1.00	-0.95	-0.97	-1.00	-0.98	-0.97	-0.66	-0.57
138	674	Universals, plates, and sheets, of iron or steel	-1.00	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.97	-0.99	-0.70	-0.63
139	676	Rails and railway track construction materials, of iron or steel	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.91	-0.98	-1.00	-0.95	-0.64	-0.68
140	677	Iron or steel wire (excluding wire rod), not insulated	-0.95	-1.00	-1.00	-0.97	-1.00	-0.98	-1.00	-1.00	-1.00	-0.93	-0.95	-0.98	-0.95	-0.80	-0.76	-0.59
141	678	Tube, pipes and fittings, of iron or steel	-0.92	-0.91	-0.79	-0.84	-0.71	-0.88	-1.00	-1.00	-1.00	-0.50	-0.42	-0.73	-0.71	-0.71	-0.44	-0.37
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	-0.96	-1.00	-0.94	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.94	-0.99	-0.95	-0.97	-0.99	-0.66	-0.64
143	681	Silver, platinum and other metals of the platinum group	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.29	-0.39
144	682	Copper	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-0.98	-1.00	-1.00	-0.99	-0.39	-0.45
145	683	Nickel	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.16	-0.07
146	684	Aluminium	-1.00	-0.99	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.54	-0.52
147	685	Lead	-1.00	-1.00	-1.00	-0.99	-0.96	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	0.08	0.09
148	686	Zinc	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.35	-0.31
149	687	Tin	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-1.00	-1.00	-1.00	-1.00	0.78	0.81
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.67	-0.67
152	691	Structures and parts, nes, of iron, steel or aluminium	-0.93	-0.96	-0.97	-0.72	-0.94	-0.79	-1.00	-1.00	-1.00	-0.86	-0.91	-0.90	-0.93	-0.93	-0.70	-0.70
153	692	Metal containers for storage and transport	-0.22	-0.42	-0.45	-0.64	-0.49	-0.44	-1.00	-1.00	-1.00	-0.39	-0.38	-0.68	-0.72	-0.38	-0.53	-0.53
154	693	Wire products (excluding insulated electrical wire); fencing grills	-0.91	-0.87	-0.92	-0.92	-0.72	-0.73	-1.00	-1.00	-1.00	-0.63	-0.75	-0.75	-0.86	-0.87	-0.35	-0.35
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	-0.99	-0.99	-0.98	-0.98	-0.97	-0.93	-1.00	-1.00	-1.00	-0.95	-0.98	-0.97	-0.96	-0.98	-0.20	-0.26
156	695	Tools for use in the hand or in machines	-0.79	-0.83	-0.60	-0.62	-0.49	-0.44	-1.00	-1.00	-1.00	0.22	0.27	-0.06	-0.09	0.39	-0.08	-0.01
157	696	Cutlery	-0.96	-0.97	-0.98	-0.98	-0.96	-0.97	-1.00	-1.00	-1.00	-0.98	-0.92	-0.99	-0.99	-0.99	-0.73	-0.71
158	697	Household equipment of base metal, nes	-0.98	-0.96	-0.95	-0.97	-0.97	-0.93	-1.00	-1.00	-1.00	-0.94	-0.92	-0.95	-0.96	-0.98	-0.70	-0.64
159	699	Manufactures of base metal, nes	-0.97	-0.96	-0.96	-0.90	-0.84	-0.89	-1.00	-1.00	-1.00	-0.81	-0.90	-0.95	-0.95	-0.73	-0.46	-0.40
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	-1.00	-0.89	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.97	-0.93	-1.00	-1.00	-0.93	-0.80	-0.74
161	712	Steam engines, turbines	-0.63	-0.20	-0.95	-0.99	-0.64	-0.90	-1.00	-1.00	-1.00	-0.12	0.43	0.51	0.36	0.26	-0.68	-0.42
162	713	Internal combustion piston engines, and parts thereof, nes	-0.70	-0.64	-0.81	-0.67	-0.51	-0.55	-1.00	-1.00	-1.00	-0.87	-0.97	-0.95	-0.96	-0.98	-0.57	-0.46
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	-0.95	-0.68	-0.59	-0.68	-0.77	-0.71
164	716	Rotating electric plant and parts thereof, nes	-0.97	-0.97	-0.98	-0.87	-0.98	-0.94	-1.00	-1.00	-1.00	-0.85	-0.86	-0.93	-0.95	-0.95	0.12	0.18
165	718	Other power generating machinery and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-0.91	-0.97	-0.74	-0.10	-0.61	-0.46
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-0.85	-0.89
167	722	Tractors (other than those falling in heading 74411 and 7832)	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.91
168	723	Civil engineering, contractors' plant and equipment and parts, nes	-0.62	-0.84	-0.86	-0.82	-0.57	-0.73	-1.00	-1.00	-1.00	-0.72	-0.43	-0.78	-0.86	-0.82	0.25	0.36
169	724	Textile and leather machinery, and parts thereof, nes	-0.99	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.99	-1.00	-0.99	-0.98	-0.20	-0.21
170	725	Paper and paper manufacture machinery, and parts thereof, nes	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.84	-0.54
171	726	Printing, bookbinding machinery, and parts thereof, nes	-1.00	-0.98	-0.96	-0.99	-0.99	-0.98	-1.00	-1.00	-1.00	-0.99	-0.95	-1.00	-1.00	-0.99	-0.52	-0.53
172	727	Food-processing machines (non-domestic) and parts thereof, nes	-1.00	-1.00	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.65	-0.72
173	728	Other machinery, equipment, for specialized industries; parts nes	-0.98	-0.99	-0.96	-0.97	-0.99	-0.98	-1.00	-1.00	-1.00	-0.95	-0.89	-0.82	-0.72	-0.50	-0.10	-0.11
174	736	Metalworking machine-tools, parts and accessories thereof, nes	-1.00	-1.00	-0.97	-0.98	-0.95	-0.99	-1.00	-1.00	-1.00	-0.89	-0.91	-0.98	-0.98	-0.95	-0.30	-0.27
175	737	Metalworking machinery (other than machine-tools), and parts, nes	-0.95	-0.99	-0.99	-0.98	-0.98	-0.93	-1.00	-1.00	-1.00	-0.89	-0.92	-1.00	-0.99	-0.98	-0.39	0.13
176	741	Heating and cooling equipment and parts thereof, nes	-0.95	-0.97	-0.92	-0.92	-0.94	-0.98	-1.00	-1.00	-1.00	-0.93	-0.99	-0.94	-0.99	-0.97	-0.37	-0.31
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	-0.87	-0.97	-0.94	-0.64	-0.77	-0.87	-1.00	-1.00	-1.00	-0.87	-0.81	-0.76	-0.76	-0.83	-0.32	-0.25
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	-0.94	-0.99	-0.98	-0.95	-0.99	-0.98	-1.00	-1.00	-1.00	-0.93	-0.94	-0.94	-0.93	-0.91	-0.23	-0.22
179	744	Mechanical handling equipment, and parts thereof, nes	-0.38	-0.87	-0.93	-0.77	-0.81	-0.94	-1.00	-1.00	-1.00	-0.78	-0.52	-0.79	-0.81	-0.84	-0.49	-0.35
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	-0.93	-0.93	-0.82	-0.70	-0.88	-0.86	-1.00	-1.00	-1.00	-0.91	-0.94	-0.95	-0.98	-0.95	-0.52	-0.42

Appendix A.4.2. RSCA of Brunei (1986-2003)

No	SITC	Commodity Description	1986	1987	1988	1989	1990	1991	1992	1993	1994	1997	1998	1999	2000	2001	2002	2003
181	749	Non-electric parts and accessories of machinery, nes	-0.74	-0.71	-0.72	-0.57	-0.77	-0.77	-1.00	-1.00	-1.00	-0.65	-0.73	-0.90	-0.89	-0.68	-0.03	0.04
182	751	Office machines	-0.97	-0.98	-0.98	-0.99	-0.95	-0.99	-1.00	-1.00	-1.00	-0.94	-0.98	-0.99	-0.99	-1.00	0.11	-0.13
183	752	Automatic data processing machines and units thereof	-0.95	-0.98	-0.96	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-0.96	-0.96	-0.99	-0.99	-0.99	0.67	0.59
184	759	Parts, nes of and accessories for machines of headings 751 or 752	-0.99	-0.98	-0.99	-0.98	-0.98	-0.99	-1.00	-1.00	-1.00	-0.98	-0.97	-0.98	-0.99	-0.99	0.58	0.53
185	761	Television receivers	-0.99	-0.98	-0.98	-0.98	-0.99	-0.99	-1.00	-1.00	-1.00	-0.98	-0.98	-0.99	-0.99	-0.94	-0.06	-0.08
186	762	Radio-broadcast receivers	-1.00	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-0.96	-0.92	-0.82	-0.98	-0.95	0.25	0.27
187	763	Gramophones, dictating machines and other sound recorders	-1.00	-1.00	-0.97	-0.99	-0.98	-0.98	-1.00	-1.00	-1.00	-0.90	-0.88	-0.90	-0.98	-0.96	0.27	0.04
188	764	Telecommunication equipment, nes; parts and accessories, nes	-0.96	-0.96	-0.96	-0.96	-0.95	-0.83	-1.00	-1.00	-1.00	-0.87	-0.63	-0.92	-0.95	-0.88	0.15	0.26
189	771	Electric power machinery, and parts thereof, nes	-0.98	-0.98	-0.99	-0.97	-0.98	-0.99	-1.00	-1.00	-1.00	-0.88	-0.91	-0.93	-0.94	-0.93	0.14	0.11
190	772	Electrical apparatus for making and breaking electrical circuits	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-0.96	-0.94	-0.97	-0.95	-0.94	0.26	0.25
191	773	Equipment for distribution of electricity	-0.99	-0.98	-1.00	-0.99	-0.97	-0.97	-1.00	-1.00	-1.00	-0.98	-0.97	-0.95	-0.95	-0.95	-0.40	-0.39
192	774	Electro-medical and radiological equipment	-1.00	-0.98	-0.98	-1.00	-1.00	-0.95	-1.00	-1.00	-1.00	-0.96	-0.91	-0.86	-0.87	-0.98	-0.67	-0.69
193	775	Household type equipment, nes	-0.99	-0.98	-0.98	-0.98	-0.98	-0.98	-1.00	-1.00	-1.00	-0.97	-0.97	-0.99	-0.99	-1.00	-0.29	-0.32
194	776	Thermionic, microcircuits, transistors, valves, etc	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.99	-1.00	-1.00	-1.00	0.77	0.77
195	778	Electrical machinery and apparatus, nes	-0.98	-0.91	-0.98	-0.95	-0.98	-0.96	-1.00	-1.00	-1.00	-0.97	-0.92	-0.98	-0.97	-0.96	0.15	0.20
196	781	Passenger motor vehicles (excluding buses)	-0.99	-0.98	-0.98	-0.99	-0.98	-0.96	-1.00	-1.00	-1.00	-0.99	-0.91	-0.98	-0.99	-0.99	-0.98	-0.95
197	782	Lorries and special purposes motor vehicles	-0.97	-0.98	-0.98	-0.93	-0.95	-0.96	-1.00	-1.00	-1.00	-0.81	-0.82	-0.94	-0.91	-0.99	-0.93	-0.79
198	783	Road motor vehicles, nes	-0.97	-0.98	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.94	-0.99	-0.98	-0.99	-0.96	-0.92
199	784	Motor vehicle parts and accessories, nes	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.91	-0.99	-0.99	-1.00	-0.71	-0.63
200	785	Cycles, scooters, motorized or not; invalid carriages	-0.99	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.98	-0.96	-0.99	-1.00	-1.00	-0.23	-0.23
201	786	Trailers, and other vehicles, not motorized, nes	-0.92	-0.83	-1.00	-0.98	-0.94	-1.00	-1.00	-1.00	-1.00	-0.61	-0.76	-0.90	-0.95	-0.81	-0.72	-0.76
202	791	Railway vehicles and associated equipment	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.96
203	792	Aircraft and associated equipment, and parts thereof, nes	-0.79	-0.85	-0.92	-0.87	-0.85	-0.89	-1.00	-1.00	-1.00	-0.16	-0.02	-0.62	-0.59	-0.58	-0.43	-0.34
204	793	Ships, boats and floating structures	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.45	-0.45	0.52	0.66	0.64	-0.49	-0.47
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	-0.99	-0.99	-0.98	-0.94	-0.98	-0.98	-1.00	-1.00	-1.00	-0.99	-0.93	-0.97	-0.96	-0.98	-0.72	-0.72
206	821	Furniture and parts thereof	-0.98	-0.97	-0.96	-0.98	-0.97	-0.98	-1.00	-1.00	-1.00	-0.97	-0.97	-0.98	-0.99	-0.99	-0.89	-0.89
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-0.98	-0.99	-1.00	-1.00	-1.00	-0.82	-0.78
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	-0.99	-0.99	-0.98	-0.99	-0.87	-0.50	-0.98	-1.00	-0.95	-0.92	-0.66	0.24	0.23	0.20	-0.72	-0.67
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	-1.00	-0.99	-0.99	-1.00	-0.85	-0.75	-0.91	-1.00	-0.88	-0.72	-0.65	-0.68	0.08	0.02	-0.71	-0.66
210	844	Under garments of textile fabrics, not knitted or crocheted	-0.98	-0.97	-0.97	-0.98	-0.98	-0.99	-0.94	-0.97	-0.78	0.18	0.13	0.31	0.61	0.43	-0.55	-0.65
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	-1.00	-1.00	-1.00	-0.94	-0.77	-0.62	-0.44	-0.73	0.02	0.10	0.55	0.16	0.36	0.35	-0.07	-0.12
212	846	Under-garments, knitted or crocheted	-1.00	-0.99	-0.38	-0.20	-0.24	-0.67	-0.33	-0.56	-0.14	-0.01	0.29	0.36	0.39	0.42	-0.33	-0.45
213	847	Clothing accessories, of textile fabrics, nes	-0.99	-0.99	-0.99	-1.00	-0.99	-0.99	-0.99	-1.00	-0.99	-0.91	-0.92	0.57	0.42	-0.21	-0.84	-0.75
214	848	Articles of apparel, clothing accessories, non-textile, headgear	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-0.81	-0.86
215	851	Footwear	-0.99	-0.98	-0.98	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-1.00	-0.99	-1.00	-0.78	-0.72
216	871	Optical instruments and apparatus	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.98	-0.98	-0.99	-1.00	-0.97	0.01	0.13
217	872	Medical instruments and appliances, nes	-0.92	-0.98	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.98	-1.00	-0.97	-0.97	0.01	-0.02
218	873	Meters and counters, nes	-0.79	-0.97	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.81	-0.94	-0.97	-0.89	-0.97	-0.75	-0.54
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	-0.68	-0.78	-0.93	-0.69	-0.69	-0.80	-1.00	-1.00	-1.00	-0.78	-0.77	-0.90	-0.87	-0.86	0.08	0.02
220	881	Photographic apparatus and equipment, nes	-0.99	-0.19	-0.98	-0.95	-0.99	-1.00	-1.00	-1.00	-1.00	-0.96	-0.91	-0.97	-0.96	-0.97	0.06	0.04
221	882	Photographic and cinematographic supplies	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	0.39	0.37
222	883	Cinematograph film, exposed and developed	-0.93	-0.99	-0.86	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.96	-0.86	-0.94	-0.93	-0.96
223	884	Optical goods nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.98	-0.99	-1.00	0.05	0.04
224	885	Watches and clocks	-1.00	-0.95	-0.97	-0.99	-0.96	-0.93	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-0.99	0.17	0.03
225	892	Printed matter	-0.97	-0.98	-0.95	-0.96	-0.96	-0.98	-0.99	-1.00	-1.00	-0.85	-0.95	-0.98	-0.98	-0.97	-0.09	-0.12
226	893	Articles, nes of plastic materials	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-0.96	-0.96	-0.98	-0.98	-0.97	-0.35	-0.37
227	894	Baby carriages, toys, games and sporting goods	-0.99	-0.98	-0.99	-0.96	-0.98	-0.99	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.94	-0.97	-0.71	-0.58
228	895	Office and stationary supplies, nes	-0.99	-0.99	-0.97	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-0.95	-0.98	-0.99	-0.98	0.24	0.29
229	896	Works of art, collectors' pieces and antiques	-0.83	-1.00	-0.99	-0.97	-0.96	-1.00	-1.00	-1.00	-1.00	-0.98	-0.87	-0.90	-0.99	-0.99	-0.91	-0.88
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	-1.00	-0.97	-1.00	-0.99	-1.00	-0.62	-1.00	-1.00	-1.00	-1.00	-0.99	-0.97	-1.00	-0.99	-0.26	0.05
231	898	Musical instruments, parts and accessories thereof	-0.98	-0.99	-0.99	-0.91	-0.95	-0.99	-1.00	-1.00	-0.99	-0.84	-0.98	-0.99	-0.93	-0.99	0.52	0.51
232	899	Other miscellaneous manufactured articles, nes	-0.96	-0.99	-0.98	-0.99	-0.98	-0.98	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.98	-0.99	-0.42	-0.26
233	931	Special transactions, commodity not classified according to class	-0.89	-0.98	-0.98	-0.97	-0.97	-0.97	-1.00	-1.00	-1.00	-0.65	-0.64	-0.90	-0.89	-0.87	0.17	0.06
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	-0.97	-0.82	0.20	-0.30	-0.99	-1.00	-1.00	-1.00	-1.00	0.04	-1.00	-0.61	-0.65	-0.74	-0.51	-0.58
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	-1.00	-0.64	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
236	961	Coin (other than gold coin), not being legal tender	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.91	-0.88
237	971	Gold, non-monetary (excluding gold ores and concentrates)	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.07	-0.08
		Average	-0.93	-0.93	-0.93	-0.93	-0.93	-0.94	-0.97	-0.97	-0.97	-0.89	-0.89	-0.89	-0.89	-0.89	-0.48	-0.47
		Median	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-0.58	-0.58
		Standard deviation	0.23	0.24	0.25	0.23	0.23	0.22	0.20	0.20	0.22	0.28	0.29	0.32	0.32	0.31	0.43	0.43

Appendix A.4.2. RSCA of Brunei (1986-2003)

No	SITC	Commodity Description	1986	1987	1988	1989	1990	1991	1992	1993	1994	1997	1998	1999	2000	2001	2002	2003
		Coefficient of Variation (CV)	-0.25	-0.26	-0.27	-0.25	-0.24	-0.23	-0.21	-0.20	-0.22	-0.32	-0.32	-0.37	-0.36	-0.35	-0.90	-0.91
		Skewness	6.31	5.81	5.89	6.16	6.18	6.64	8.39	8.85	7.63	4.22	4.35	3.91	3.98	4.10	0.76	0.76
		Kurtosis	44.49	36.96	37.68	43.18	44.28	50.78	73.53	80.19	60.63	19.53	20.35	15.11	15.63	17.14	-0.26	-0.17

Appendix A.4.2. RSCA of Cambodia (2000-2004)

No	SITC	Commodity Description	2000	2001	2002	2003	2004
1	001	Live animals chiefly for food	-0.97	-0.34	-0.44	-0.47	-0.49
2	011	Meat and edible meat offal, fresh, chilled or frozen	-1.00	-1.00	-1.00	-1.00	-0.97
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	-1.00	-1.00	-1.00	-1.00	-1.00
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	-1.00	-1.00	-1.00	-1.00	-1.00
5	022	Milk and cream	-0.04	0.12	-0.94	-1.00	-1.00
6	023	Butter	-1.00	-1.00	-1.00	-1.00	-1.00
7	024	Cheese and curd	-1.00	-1.00	-1.00	-1.00	-1.00
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	-1.00	-1.00	-1.00	-1.00	-1.00
9	034	Fish, fresh, chilled or frozen	-0.16	-0.16	-0.40	-0.61	-0.57
10	035	Fish, dried, salted or in brine; smoked fish	-0.23	-0.69	-0.80	-0.91	-0.82
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	-0.24	-0.34	-0.62	-0.66	0.33
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	-1.00	-1.00	-1.00	-1.00	-1.00
13	041	Wheat and meslin, unmilled	-1.00	-1.00	-1.00	-1.00	-0.95
14	042	Rice	-0.26	0.15	0.37	-0.53	-0.15
15	043	Barley, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00
16	044	Maize, unmilled	-0.97	-0.99	-1.00	-0.96	0.00
17	045	Cereals, unmilled	-1.00	-0.99	-0.89	-0.92	-1.00
18	046	Meal and flour of wheat and flour of meslin	-0.94	-1.00	-1.00	-1.00	-1.00
19	047	Other cereal meals and flour	-1.00	-0.67	-1.00	-1.00	0.01
20	048	Cereal, flour or starch preparations of fruits or vegetables	-0.99	-0.97	-1.00	-1.00	-0.96
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	-0.98	-0.92	-0.96	-0.89	-0.86
22	056	Vegetables, roots and tubers, prepared or preserved, nes	-0.85	-0.97	-0.86	-0.63	-0.96
23	057	Fruit and nuts, fresh, dried	-0.96	-0.99	-0.86	-0.81	-0.96
24	058	Fruit, preserved, and fruits preparations	-1.00	-1.00	-1.00	-0.99	-0.99
25	061	Sugar and honey	-1.00	-1.00	-0.99	-1.00	-1.00
26	062	Sugar confectionery and preparations, non-chocolate	-1.00	-1.00	-1.00	-1.00	-1.00
27	071	Coffee and coffee substitutes	-1.00	-1.00	-1.00	-1.00	-1.00
28	072	Cocoa	-1.00	-1.00	-1.00	-1.00	-1.00
29	073	Chocolate and other preparations containing cocoa, nes	-1.00	-1.00	-1.00	-1.00	-1.00
30	074	Tea and mate	-1.00	-1.00	-0.98	-0.99	-1.00
31	075	Spices	-1.00	-0.99	-1.00	-0.93	-0.99
32	081	Feeding stuff for animals (not including unmilled cereals)	-0.98	-0.97	-1.00	-1.00	-1.00
33	091	Margarine and shortening	-1.00	-1.00	-1.00	-1.00	-1.00
34	098	Edible products and preparations, nes	-1.00	-1.00	-0.98	-1.00	-0.99
35	111	Non-alcoholic beverages, nes	-1.00	-0.99	-1.00	-1.00	-1.00
36	112	Alcoholic beverages	-0.91	-0.99	-0.97	-1.00	-0.96
37	121	Tobacco unmanufactured; tobacco refuse	-0.41	-0.42	-0.75	-0.27	0.10
38	122	Tobacco, manufactured	-0.32	-0.24	-0.16	-0.61	-0.63
39	211	Hides and skins, excluding furs, raw	-0.59	-0.73	-0.92	-0.93	-0.96
40	212	Furskins, raw	-1.00	-1.00	-1.00	-1.00	-1.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	-0.96	-0.96	-0.99	-1.00	-0.32
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	0.46	0.03	-0.58	-0.64	-0.93
43	232	Natural rubber latex; rubber and gums	0.79	0.91	0.91	0.89	0.87
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	0.90	0.67	-0.15	-0.30	-0.40
45	244	Cork, natural, raw and waste	-1.00	-1.00	-1.00	-1.00	-1.00
46	245	Fuel wood and wood charcoal	-1.00	-1.00	-1.00	-0.91	-1.00
47	246	Pulpwood (including chips and wood waste)	-0.97	-1.00	0.08	-1.00	-1.00
48	247	Other wood in the rough or roughly squared	-1.00	-1.00	-1.00	-1.00	-0.99
49	248	Wood, simply worked, and railway sleepers of wood	0.03	0.07	0.08	-0.04	-0.15
50	251	Pulp and waste paper	-0.99	-1.00	-0.98	-0.98	-1.00
51	261	Silk	-1.00	-1.00	-1.00	-0.93	-1.00
52	263	Cotton	-1.00	-1.00	-1.00	-1.00	-1.00
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	-1.00	-1.00	-1.00	-1.00	-1.00
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	-1.00	-1.00	-1.00	-1.00	-1.00
55	266	Synthetic fibres suitable for spinning	-1.00	-1.00	-0.95	-1.00	-1.00
56	267	Other man-made fibres suitable for spinning, and waste	0.39	-1.00	-1.00	-0.98	-0.98
57	268	Wool and other animal hair (excluding tops)	-1.00	-1.00	-1.00	-1.00	-1.00
58	269	Old clothing and other old textile articles; rags	-1.00	0.62	0.52	0.59	0.58
59	271	Fertilizers, crude	-1.00	-1.00	-1.00	-1.00	-1.00
60	273	Stone, sand and gravel	-1.00	-1.00	-1.00	-0.98	-1.00

Appendix A.4.2. RSCA of Cambodia (2000-2004)

No	SITC	Commodity Description	2000	2001	2002	2003	2004
61	274	Sulphur and unroasted iron pyrites	-1.00	-1.00	-1.00	-1.00	-1.00
62	277	Natural abrasives, nes	-1.00	-0.99	-1.00	-1.00	-0.97
63	278	Other crude minerals	-1.00	-1.00	-1.00	-0.98	-1.00
64	281	Iron ore and concentrates	-1.00	-1.00	-1.00	-1.00	-1.00
65	282	Waste and scrap metal of iron or steel	-0.98	-1.00	-1.00	-0.98	-0.98
66	286	Ores and concentrates of uranium and thorium	-1.00	-1.00	-1.00	-1.00	-1.00
67	287	Ores and concentrates of base metals, nes	-1.00	-1.00	-1.00	-1.00	-1.00
68	288	Non-ferrous base metal waste and scrap, nes	-0.98	-1.00	-1.00	-1.00	-1.00
69	289	Ores and concentrates of precious metals, waste, scrap	-1.00	-1.00	-1.00	-1.00	-1.00
70	291	Crude animal materials, nes	-0.94	-0.97	-0.96	-0.95	-1.00
71	292	Crude vegetable materials, nes	-0.96	-0.83	-0.96	-0.90	-0.77
72	322	Coal, lignite and peat	-1.00	-1.00	-1.00	-1.00	-1.00
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	-1.00	-1.00	-1.00	-1.00	-1.00
74	333	Crude petroleum and oils obtained from bituminous minerals	-1.00	-1.00	-1.00	-1.00	-1.00
75	334	Petroleum products, refined	-1.00	-1.00	-1.00	-1.00	-1.00
76	335	Residual petroleum products, nes and related materials	-1.00	-1.00	-1.00	-1.00	-1.00
77	341	Gas, natural and manufactured	-1.00	-1.00	-1.00	-1.00	-1.00
78	351	Electric current	-1.00	-1.00	-1.00	-1.00	-1.00
79	411	Animal oils and fats	-1.00	-1.00	-1.00	-1.00	-1.00
80	423	Fixed vegetable oils, soft, crude refined or purified	-1.00	-1.00	-1.00	-1.00	-1.00
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	-1.00	-1.00	-1.00	-0.77	-0.69
82	431	Animal and vegetable oils and fats, processed, and waxes	-1.00	-1.00	-1.00	-1.00	-0.89
83	511	Hydrocarbons, nes, and derivatives	-1.00	-1.00	-1.00	-1.00	-1.00
84	512	Alcohols, phenols etc, and their derivatives	-1.00	-1.00	-1.00	-1.00	-1.00
85	513	Carboxylic acids, and their derivatives	-1.00	-1.00	-1.00	-1.00	-1.00
86	514	Nitrogen-function compounds	-1.00	-1.00	-1.00	-1.00	-0.99
87	515	Organo-inorganic and heterocyclic compounds	-1.00	-1.00	-1.00	-1.00	-1.00
88	516	Other organic chemicals	-1.00	-1.00	-1.00	-1.00	-1.00
89	522	Inorganic chemical elements, oxides and halogen salts	-1.00	-1.00	-1.00	-1.00	-1.00
90	523	Other inorganic chemicals; compounds of precious metals	-1.00	-1.00	-0.99	-0.98	-1.00
91	524	Radioactive and associated material	-1.00	-1.00	-1.00	-1.00	-1.00
92	531	Synthetic dye, natural indigo, lakes	-1.00	-1.00	-1.00	-1.00	-1.00
93	532	Dyeing and tanning extracts, and synthetic tanning materials	-1.00	-1.00	-1.00	-1.00	-1.00
94	533	Pigments, paints, varnishes and related materials	-1.00	-1.00	-1.00	-1.00	-1.00
95	541	Medicinal and pharmaceutical products	-0.99	-1.00	-0.98	-0.98	-0.96
96	551	Essential oils, perfume and flavour materials	-1.00	-1.00	-1.00	-1.00	-1.00
97	553	Perfumery, cosmetics, toilet preparations, etc	-0.99	-0.99	-1.00	-0.98	-1.00
98	554	Soap, cleansing and polishing preparations	-1.00	-1.00	-1.00	-0.97	-1.00
99	562	Fertilizers, manufactured	-1.00	-1.00	-1.00	-1.00	-1.00
100	572	Explosives and pyrotechnic products	-1.00	-1.00	-1.00	-1.00	-1.00
101	582	Condensation, polycondensation and polyaddition products	-1.00	-1.00	-0.99	-1.00	-1.00
102	583	Polymerization and copolymerization products	-1.00	-1.00	-1.00	-1.00	-1.00
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	-1.00	-1.00	-1.00	-1.00	-1.00
104	585	Other artificial resins and plastic materials	-1.00	-1.00	-1.00	-1.00	-1.00
105	591	Pesticides, disinfectants	-1.00	-1.00	-1.00	-1.00	-1.00
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	-1.00	-0.96	-0.95	-0.36	-0.47
107	598	Miscellaneous chemical products, nes	-0.99	-1.00	-1.00	-1.00	-1.00
108	611	Leather	-0.99	-0.91	-0.92	-0.94	-0.91
109	612	Manufactures of leather or of composition leather, nes; etc	-0.82	-0.83	-0.89	-0.95	-0.95
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	-1.00	-1.00	-1.00	-1.00	-1.00
111	621	Materials of rubber	-1.00	-1.00	-1.00	-1.00	-0.99
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	-1.00	-1.00	-1.00	-1.00	-0.99
113	628	Articles of rubber, nes	-1.00	-1.00	-0.99	-1.00	-1.00
114	633	Cork manufactures	-1.00	-1.00	-1.00	-1.00	-1.00
115	634	Veneers, plywood, improved" wood and other wood worked nes"	0.80	0.65	0.19	-0.44	-0.67
116	635	Wood manufactures, nes	-0.83	-0.88	-0.99	-0.95	-0.96
117	641	Paper and paperboard	-1.00	-1.00	-1.00	-1.00	-1.00
118	642	Paper and paperboard, precut, and articles of paper or paperboard	-1.00	-1.00	-0.99	-0.99	-0.85
119	651	Textile yarn	-0.72	-0.61	-0.74	-0.31	-0.18
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	-0.92	-0.97	-0.96	-0.95	-0.66

Appendix A.4.2. RSCA of Cambodia (2000-2004)

No	SITC	Commodity Description	2000	2001	2002	2003	2004
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	-0.33	-0.23	0.20	-0.15	-0.15
122	654	Textile fabrics, woven, other than cotton or man-made fibres	-0.93	-0.93	-0.98	-0.88	-0.97
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	0.10	-0.16	-0.27	-0.51	-0.49
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	-0.86	-0.91	-0.76	-0.92	-0.88
125	657	Special textile fabrics and related products	-0.88	-0.87	-0.85	-0.51	-0.72
126	658	Made-up articles, wholly or chiefly of textile materials, nes	0.03	0.46	0.21	-0.21	-0.37
127	659	Floor coverings, etc	-0.98	-0.99	-0.96	-0.85	-0.98
128	661	Lime, cement, and fabricated construction materials	-0.99	-1.00	-1.00	-1.00	-1.00
129	662	Clay and refractory construction materials	-0.99	-1.00	-0.99	-0.99	-0.99
130	663	Mineral manufactures, nes	-0.99	-1.00	-1.00	-0.99	-1.00
131	664	Glass	-1.00	-1.00	-1.00	-1.00	-1.00
132	665	Glassware	-0.99	-0.99	-0.99	-1.00	-1.00
133	666	Pottery	-1.00	-1.00	-1.00	-0.98	-1.00
134	667	Pearl, precious and semi-precious stones, unworked or worked	-1.00	-1.00	-1.00	-1.00	-1.00
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	-1.00	-1.00	-1.00	-1.00	-1.00
136	672	Ingots and other primary forms, of iron or steel	-1.00	-1.00	-1.00	-1.00	-1.00
137	673	Iron and steel bars, rods, shapes and sections	-1.00	-1.00	-1.00	-1.00	-1.00
138	674	Universals, plates, and sheets, of iron or steel	-1.00	-1.00	-0.99	-1.00	-1.00
139	676	Rails and railway track construction materials, of iron or steel	-1.00	-1.00	-1.00	-1.00	-1.00
140	677	Iron or steel wire (excluding wire rod), not insulated	-1.00	-1.00	-1.00	-1.00	-1.00
141	678	Tube, pipes and fittings, of iron or steel	-0.99	-1.00	-0.99	-1.00	-1.00
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	-1.00	-1.00	-1.00	-1.00	-1.00
143	681	Silver, platinum and other metals of the platinum group	-1.00	-1.00	-1.00	-1.00	-1.00
144	682	Copper	-0.99	-1.00	-1.00	-1.00	-1.00
145	683	Nickel	-1.00	-1.00	-1.00	-1.00	-1.00
146	684	Aluminium	-1.00	-1.00	-1.00	-1.00	-1.00
147	685	Lead	-0.97	-0.98	-0.99	-1.00	-1.00
148	686	Zinc	-1.00	-0.99	-0.99	-0.62	-0.88
149	687	Tin	-1.00	-1.00	-1.00	-1.00	-1.00
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	-1.00	-1.00	-1.00	-1.00	-1.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	-1.00	-0.98	-1.00	-1.00	-1.00
152	691	Structures and parts, nes, of iron, steel or aluminium	-0.83	-0.67	-0.98	-0.99	-0.99
153	692	Metal containers for storage and transport	-0.08	-0.37	-0.38	-0.16	-0.18
154	693	Wire products (excluding insulated electrical wire); fencing grills	-1.00	-1.00	-1.00	-0.95	-1.00
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	-1.00	-1.00	-1.00	-0.99	-1.00
156	695	Tools for use in the hand or in machines	-0.91	-0.98	-0.99	-0.89	-0.99
157	696	Cutlery	-1.00	-0.97	-0.96	-0.90	-0.89
158	697	Household equipment of base metal, nes	-0.99	-0.99	-0.99	-1.00	-0.99
159	699	Manufactures of base metal, nes	-0.99	-0.99	-0.99	-0.99	-1.00
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	-1.00	-1.00	-0.90	-0.99	-1.00
161	712	Steam engines, turbines	-1.00	-1.00	-1.00	-1.00	-1.00
162	713	Internal combustion piston engines, and parts thereof, nes	-1.00	-1.00	-0.99	-0.99	-1.00
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	-1.00	-1.00	-1.00	-1.00	-1.00
164	716	Rotating electric plant and parts thereof, nes	-0.94	-0.82	-0.96	-0.93	-0.96
165	718	Other power generating machinery and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-1.00
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	-1.00	-1.00	-0.99	-1.00	-1.00
167	722	Tractors (other than those falling in heading 74411 and 7832)	-1.00	-0.38	-0.07	-0.22	-0.98
168	723	Civil engineering, contractors' plant and equipment and parts, nes	-0.54	-0.55	-0.33	-0.61	-0.87
169	724	Textile and leather machinery, and parts thereof, nes	-0.75	-0.76	-0.70	-0.81	-0.78
170	725	Paper and paper manufacture machinery, and parts thereof, nes	-1.00	-0.99	-1.00	-0.99	-0.99
171	726	Printing, bookbinding machinery, and parts thereof, nes	-0.99	-1.00	-1.00	-0.94	-1.00
172	727	Food-processing machines (non-domestic) and parts thereof, nes	-1.00	-1.00	-1.00	-0.99	-1.00
173	728	Other machinery, equipment, for specialized industries; parts nes	-0.96	-0.95	-0.75	-0.70	-0.90
174	736	Metalworking machine-tools, parts and accessories thereof, nes	-1.00	-0.96	-0.87	-0.99	-0.95
175	737	Metalworking machinery (other than machine-tools), and parts, nes	-1.00	-0.91	-0.93	-0.99	-0.99
176	741	Heating and cooling equipment and parts thereof, nes	-1.00	-1.00	-0.99	-1.00	-1.00
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	-0.96	-0.96	-0.93	-0.91	-0.98
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	-0.98	-0.97	-0.98	-0.98	-0.98
179	744	Mechanical handling equipment, and parts thereof, nes	-0.96	-0.69	-0.84	-0.95	-0.98
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	-0.99	-1.00	-0.87	-0.97	-0.93

Appendix A.4.2. RSCA of Cambodia (2000-2004)

No	SITC	Commodity Description	2000	2001	2002	2003	2004
181	749	Non-electric parts and accessories of machinery, nes	-1.00	-1.00	-1.00	-0.99	-1.00
182	751	Office machines	-1.00	-1.00	-1.00	-0.97	-1.00
183	752	Automatic data processing machines and units thereof	-1.00	-0.99	-0.99	-1.00	-0.99
184	759	Parts, nes of and accessories for machines of headings 751 or 752	-1.00	-1.00	-1.00	-1.00	-0.98
185	761	Television receivers	-0.99	-0.99	-1.00	-1.00	-1.00
186	762	Radio-broadcast receivers	-1.00	-1.00	-1.00	-1.00	-1.00
187	763	Gramophones, dictating machines and other sound recorders	-1.00	-0.99	-0.94	-0.99	-0.96
188	764	Telecommunication equipment, nes; parts and accessories, nes	-0.99	-0.98	-0.97	-0.94	-0.99
189	771	Electric power machinery, and parts thereof, nes	-1.00	-1.00	-0.95	-1.00	-1.00
190	772	Electrical apparatus for making and breaking electrical circuits	-1.00	-1.00	-0.99	-1.00	-1.00
191	773	Equipment for distribution of electricity	-0.97	-1.00	-1.00	-1.00	-1.00
192	774	Electro-medical and radiological equipment	-0.97	-1.00	-1.00	-0.99	-1.00
193	775	Household type equipment, nes	-0.95	-1.00	-1.00	-1.00	-1.00
194	776	Thermionic, microcircuits, transistors, valves, etc	-1.00	-1.00	-1.00	-1.00	-1.00
195	778	Electrical machinery and apparatus, nes	-0.98	-0.99	-0.92	-0.98	-1.00
196	781	Passenger motor vehicles (excluding buses)	-0.99	-0.99	-0.97	-0.99	-0.98
197	782	Lorries and special purposes motor vehicles	-0.62	-0.80	-0.63	-0.72	-0.83
198	783	Road motor vehicles, nes	-0.81	-0.98	-0.97	-0.98	-0.96
199	784	Motor vehicle parts and accessories, nes	-0.98	-0.98	-1.00	-1.00	-1.00
200	785	Cycles, scooters, motorized or not; invalid carriages	-0.80	-0.73	-0.89	-0.96	-0.97
201	786	Trailers, and other vehicles, not motorized, nes	-1.00	-0.93	-0.13	-0.63	-0.97
202	791	Railway vehicles and associated equipment	-1.00	-1.00	-1.00	-1.00	-1.00
203	792	Aircraft and associated equipment, and parts thereof, nes	-0.99	-0.99	-0.96	-0.93	-0.96
204	793	Ships, boats and floating structures	-0.95	-0.74	-1.00	-0.94	-0.95
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	-0.99	-0.99	-1.00	-0.96	-1.00
206	821	Furniture and parts thereof	-0.97	-0.83	-0.75	-0.78	-0.62
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	-0.26	-0.49	-0.58	-0.98	-0.93
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	0.74	0.19	0.33	0.18	0.33
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	0.71	0.34	0.54	0.53	0.55
210	844	Under garments of textile fabrics, not knitted or crocheted	0.47	0.08	0.18	0.42	0.34
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	0.98	0.99	0.98	0.99	0.99
212	846	Under-garments, knitted or crocheted	0.92	0.93	0.93	0.93	0.93
213	847	Clothing accessories, of textile fabrics, nes	0.05	-0.03	-0.50	-0.53	-0.95
214	848	Articles of apparel, clothing accessories, non-textile, headgear	0.41	0.54	0.39	0.17	0.12
215	851	Footwear	0.51	0.46	0.42	0.41	0.43
216	871	Optical instruments and apparatus	-1.00	-1.00	-1.00	-0.99	-1.00
217	872	Medical instruments and appliances, nes	-1.00	-1.00	-1.00	-0.96	-0.98
218	873	Meters and counters, nes	-0.85	-1.00	-1.00	-1.00	-1.00
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	-0.97	-0.98	-0.98	-0.93	-0.96
220	881	Photographic apparatus and equipment, nes	-0.77	-0.97	-0.88	-0.23	-0.94
221	882	Photographic and cinematographic supplies	-1.00	-0.98	-1.00	-0.99	-1.00
222	883	Cinematograph film, exposed and developed	-0.99	-0.99	-0.94	-0.93	-1.00
223	884	Optical goods nes	-1.00	-1.00	-0.99	-1.00	-1.00
224	885	Watches and clocks	-1.00	-1.00	-1.00	-0.99	-0.99
225	892	Printed matter	0.96	0.94	0.96	0.95	0.97
226	893	Articles, nes of plastic materials	-0.98	-0.97	-0.95	-0.87	-0.86
227	894	Baby carriages, toys, games and sporting goods	-1.00	-0.98	-0.98	-0.96	-0.99
228	895	Office and stationary supplies, nes	-1.00	-1.00	-1.00	-0.99	-0.99
229	896	Works of art, collectors' pieces and antiques	-0.91	-0.86	-0.82	-0.81	0.72
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	-1.00	-0.98	-0.97	-0.99	-0.97
231	898	Musical instruments, parts and accessories thereof	-0.99	-1.00	-0.89	-0.82	-1.00
232	899	Other miscellaneous manufactured articles, nes	-0.88	-0.93	-0.94	-0.93	-0.96
233	931	Special transactions, commodity not classified according to class	-0.93	-0.95	-0.97	-0.97	-0.96
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	-0.69	-0.71	-0.74	0.28	-0.91
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	-1.00	-0.97	-0.92	-0.91	-0.92
236	961	Coin (other than gold coin), not being legal tender	-1.00	-0.69	-1.00	-1.00	-1.00
237	971	Gold, non-monetary (excluding gold ores and concentrates)	0.10	0.41	0.43	0.43	-1.00
		Average	-0.83	-0.83	-0.84	-0.84	-0.85
		Median	-1.00	-1.00	-1.00	-0.99	-1.00
		Standard deviation	0.43	0.42	0.40	0.38	0.39

Appendix A.4.2. RSCA of Cambodia (2000-2004)

No	SITC	Commodity Description	2000	2001	2002	2003	2004
		Coefficient of Variation (CV)	-0.52	-0.51	-0.48	-0.45	-0.46
		Skewness	2.88	2.83	2.94	3.15	3.15
		Kurtosis	7.46	7.32	8.09	9.95	9.55

Appendix A.4.2. RSCA of China (1985-2005)

No	SITC	Commodity Description	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	0.12	0.23	0.50	0.49	0.49	0.47	0.42	0.31	0.34	0.25	0.21	0.24	0.19	0.17	0.11	0.03	-0.07	-0.19	-0.29	-0.39	-0.51
2	011	Meat and edible meat offal, fresh, chilled or frozen	0.33	0.39	-0.04	-0.10	-0.08	-0.02	-0.07	-0.42	-0.41	-0.26	-0.09	-0.04	-0.17	-0.22	-0.32	-0.35	-0.36	-0.52	-0.63	-0.68	-0.73
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	0.86	0.88	-0.36	-0.11	-0.25	-0.35	-0.40	-0.50	-0.54	-0.32	-0.42	-0.58	-0.58	-0.50	-0.63	-0.66	-0.80	-0.95	-0.96	-0.96	-0.96
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	-1.00	-1.00	0.54	0.58	0.59	0.53	0.55	0.20	0.43	0.25	0.28	0.29	0.20	0.17	0.29	0.37	0.38	0.33	0.23	0.18	0.17
5	022	Milk and cream	-1.00	-1.00	-0.80	-0.84	-0.82	-0.86	-0.86	-0.86	-0.82	-0.87	-0.89	-0.87	-0.84	-0.85	-0.83	-0.83	-0.89	-0.86	-0.91	-0.92	-0.90
6	023	Butter	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-1.00	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00
7	024	Cheese and curd	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	0.66	0.70	0.49	0.49	0.37	0.27	0.20	0.07	-0.01	-0.05	-0.08	-0.02	-0.07	-0.16	-0.26	-0.23	-0.25	-0.30	-0.36	-0.31	-0.35
9	034	Fish, fresh, chilled or frozen	0.49	0.23	0.13	0.04	0.07	0.06	-0.01	0.00	0.08	0.17	0.26	0.23	0.22	0.21	0.24	0.24	0.26	0.20	0.15	0.15	0.11
10	035	Fish, dried, salted or in brine; smoked fish	-1.00	-1.00	-0.45	-0.56	-0.50	0.37	-0.33	-0.07	0.05	0.28	0.24	-0.04	0.01	-0.07	-0.06	0.01	-0.10	-0.05	-0.07	-0.11	-0.13
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	-1.00	0.61	0.53	0.63	0.62	0.65	0.51	0.50	0.42	0.40	0.37	0.27	0.18	0.12	0.14	0.10	0.09	0.08	0.04	0.08	-0.07
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	-1.00	-1.00	-0.61	-0.31	-0.32	-0.31	-0.20	0.14	0.29	0.42	0.50	0.62	0.53	0.49	0.52	0.58	0.54	0.52	0.47	0.50	0.49
13	041	Wheat and meslin, unmilled	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-0.96	-0.95	-0.99	-1.00	-1.00	-0.99	-1.00	-1.00	-0.87	-0.84	-0.57	-0.84	-0.95
14	042	Rice	0.76	0.79	0.53	0.58	0.05	0.07	0.24	0.27	0.37	0.53	-0.85	-0.28	-0.01	0.47	0.39	0.36	0.03	0.04	0.06	-0.41	-0.47
15	043	Barley, unmilled	-1.00	-1.00	-1.00	-1.00	-0.93	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.97	-0.94	-0.97	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00
16	044	Maize, unmilled	0.80	0.86	0.47	0.43	0.41	0.37	0.64	0.64	0.68	0.57	-0.93	-0.85	0.41	0.24	0.17	0.49	0.22	0.38	0.45	-0.42	0.11
17	045	Cereals, unmilled	-1.00	-1.00	0.22	0.37	0.55	0.31	0.31	0.25	0.20	0.18	-0.09	-0.19	-0.04	-0.17	-0.22	-0.31	-0.33	-0.41	-0.21	-0.20	-0.39
18	046	Meal and flour of wheat and flour of meslin	-1.00	-1.00	-0.91	-0.93	-0.96	-0.97	-0.75	-0.36	-0.16	-0.38	-0.19	0.25	0.12	-0.01	-0.19	-0.24	-0.16	-0.23	-0.36	-0.33	-0.37
19	047	Other cereal meals and flour	-1.00	-1.00	-0.28	-0.19	-0.36	-0.37	-0.35	-0.38	-0.42	-0.04	-0.41	0.12	-0.07	-0.58	-0.44	-0.51	-0.60	-0.66	-0.57	-0.60	-0.44
20	048	Cereal, flour or starch preparations of fruits or vegetables	-1.00	-1.00	-0.42	-0.49	-0.43	-0.48	-0.46	-0.52	-0.56	-0.55	-0.53	-0.53	-0.53	-0.76	-0.75	-0.70	-0.72	-0.75	-0.75	-0.76	-0.76
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	0.26	-0.39	0.38	0.46	0.42	0.39	0.39	0.33	0.37	0.40	0.32	0.35	0.28	0.23	0.22	0.20	0.19	0.13	0.04	0.00	0.00
22	056	Vegetables, roots and tubers, prepared or preserved, nes	0.78	0.81	0.70	0.77	0.74	0.72	0.68	0.60	0.63	0.60	0.64	0.60	0.54	0.53	0.52	0.54	0.51	0.47	0.42	0.39	0.38
23	057	Fruit and nuts, fresh, dried	0.13	0.24	0.03	0.03	-0.01	-0.15	-0.32	-0.35	-0.23	-0.28	-0.29	-0.32	-0.41	-0.46	-0.50	-0.52	-0.56	-0.54	-0.56	-0.56	-0.59
24	058	Fruit, preserved, and fruits preparations	-0.19	0.00	0.25	0.18	0.20	0.05	0.08	0.01	0.02	0.02	0.08	0.08	0.11	0.09	0.14	0.18	0.22	0.14	0.14	0.11	0.10
25	061	Sugar and honey	0.28	0.50	0.18	-0.09	0.19	0.25	0.00	0.46	0.47	0.12	-0.20	-0.07	-0.39	-0.33	-0.41	-0.41	-0.55	-0.57	-0.66	-0.70	-0.64
26	062	Sugar confectionery and preparations, non-chocolate	-1.00	-1.00	-0.64	-0.57	-0.44	-0.52	-0.50	-0.27	-0.19	-0.50	-0.56	-0.52	-0.51	-0.48	-0.46	-0.36	-0.39	-0.32	-0.41	-0.41	-0.36
27	071	Coffee and coffee substitutes	-1.00	-1.00	-0.95	-0.97	-0.92	-0.96	-0.99	-0.98	-0.97	-0.96	-0.97	-0.97	-0.91	-0.90	-0.89	-0.93	-0.89	-0.89	-0.88	-0.89	-0.91
28	072	Cocoa	-1.00	-1.00	-0.19	-0.21	-0.32	-0.41	-0.39	-0.42	-0.30	-0.51	-0.61	-0.61	-0.59	-0.69	-0.70	-0.79	-0.84	-0.90	-0.90	-0.90	-0.82
29	073	Chocolate and other preparations containing cocoa, nes	-1.00	-1.00	-0.59	-0.80	-0.76	-0.86	-0.88	-0.90	-0.85	-0.92	-0.93	-0.95	-0.94	-0.94	-0.93	-0.93	-0.94	-0.92	-0.91	-0.90	-0.91
30	074	Tea and mate	0.86	0.91	0.81	0.82	0.83	0.78	0.75	0.72	0.71	0.63	0.65	0.67	0.61	0.61	0.53	0.57	0.44	0.42	0.34	0.33	0.37
31	075	Spices	0.48	0.38	0.45	0.51	0.63	0.57	0.52	0.49	0.53	0.55	0.56	0.60	0.43	0.27	0.20	0.18	0.26	0.21	0.18	0.36	0.35
32	081	Feeding stuff for animals (not including unmilled cereals)	-1.00	-1.00	0.44	0.51	0.48	0.44	0.41	0.02	-0.01	-0.09	-0.29	-0.33	-0.47	-0.54	-0.48	-0.47	-0.49	-0.48	-0.57	-0.59	-0.66
33	091	Margarine and shortening	-1.00	-1.00	-0.99	-0.98	-1.00	-1.00	-0.75	-0.94	-0.95	-0.83	-0.96	-0.78	-0.36	-0.54	-0.72	-0.65	-0.83	-0.81	-0.81	-0.84	-0.85
34	098	Edible products and preparations, nes	-1.00	-1.00	-0.23	-0.11	-0.05	-0.17	-0.18	-0.26	-0.27	-0.28	-0.27	-0.20	-0.19	-0.08	-0.05	-0.05	-0.08	-0.15	-0.24	-0.29	-0.33
35	111	Non-alcoholic beverages, nes	-1.00	-1.00	0.51	0.49	0.51	0.44	0.43	0.35	0.29	0.26	0.25	0.32	0.27	0.31	0.29	0.20	0.15	0.02	-0.22	-0.17	-0.33
36	112	Alcoholic beverages	-0.81	-0.77	-0.71	-0.68	-0.66	-0.75	-0.73	-0.68	-0.66	-0.73	-0.72	-0.78	-0.80	-0.82	-0.83	-0.81	-0.82	-0.80	-0.84	-0.86	-0.88
37	121	Tobacco unmanufactured; tobacco refuse	-0.08	0.01	-0.22	-0.18	-0.15	-0.22	0.08	-0.01	0.05	-0.23	-0.22	-0.27	-0.10	-0.06	-0.04	-0.19	-0.17	-0.15	-0.19	-0.27	-0.32
38	122	Tobacco, manufactured	-1.00	-1.00	-0.71	-0.51	-0.33	-0.38	-0.27	-0.15	0.14	0.08	0.22	0.18	-0.18	-0.22	-0.64	-0.63	-0.56	-0.57	-0.57	-0.64	-0.66
39	211	Hides and skins, excluding furs, raw	0.28	0.25	0.02	0.11	-0.07	0.10	-0.17	-0.51	-0.62	-0.42	-0.56	-0.71	-0.75	-0.82	-0.87	-0.94	-0.95	-0.94	-0.97	-0.99	-0.98
40	212	Furskins, raw	0.53	0.57	0.09	0.24	0.19	0.23	-0.12	-0.52	-0.29	-0.80	-0.84	-0.82	-0.59	-0.68	-0.85	-0.84	-0.88	-0.89	-0.92	-0.90	-0.90
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	0.71	0.84	0.59	0.53	0.55	0.51	0.55	0.27	0.25	0.32	0.16	0.02	-0.36	-0.29	-0.12	-0.17	-0.23	-0.30	-0.40	-0.45	-0.43
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	-1.00	-1.00	0.54	0.66	0.47	0.60	0.51	0.41	0.37	0.24	0.11	0.04	-0.28	-0.38	-0.22	-0.19	0.14	-0.14	-0.16	-0.41	-0.46
43	232	Natural rubber latex; rubber and gums	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.97	-0.89	-0.94	-0.96	-0.67	-0.61	-0.82	-0.96	-0.99	-0.99	-0.99	-0.99	-1.00	-0.98
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	-1.00	-1.00	-0.93	-0.83	-0.74	-0.63	-0.73	-0.75	-0.71	-0.68	-0.61	-0.83	-0.69	-0.74	-0.68	-0.64	-0.64	-0.60	-0.60	-0.65	-0.66
45	244	Cork, natural, raw and waste	-1.00	-1.00	-0.97	-0.99	-0.97	-0.96	-0.98	-0.89	-0.86	-0.71	-0.64	-0.90	-0.94	-0.97	-0.91	-0.53	-0.56	-0.69	-0.84	-0.81	-0.91
46	245	Fuel wood and wood charcoal	-1.00	-1.00	-0.85	-0.88	-0.73	-0.80	-0.54	-0.05	0.16	0.15	0.36	0.41	0.47	0.48	0.53	0.56	0.63	0.56	0.40	0.10	-0.26
47	246	Pulpwood (including chips and wood waste)	-1.00	-1.00	-0.93	-0.54	-0.22	0.02	0.14	0.05	0.28	0.28	0.48	0.47	0.40	0.30	0.28	0.23	0.13	-0.01	-0.13	-0.23	-0.40
48	247	Other wood in the rough or roughly squared	-1.00	-1.00	-0.57	-0.22	-0.39	-0.51	-0.37	-0.51	-0.42	-0.63	-0.64	-0.77	-0.79	-0.89	-0.94	-0.95	-0.96	-0.98	-0.99	-0.99	-0.99
49	248	Wood, simply worked, and railway sleepers of wood	-1.00	-1.00	-0.91	-0.81	-0.77	-0.77	-0.75	-0.65	-0.58	-0.60	-0.54	-0.52	-0.59	-0.69	-0.61	-0.57	-0.58	-0.62	-0.59	-0.64	-0.53
50	251	Pulp and waste paper	-1.00	-1.00	-0.99	-0.97	-0.98	-0.99	-0.99	-0.99	-0.98	-0.98	-0.93	-0.96	-0.96	-0.97	-0.99	-0.98	-0.98	-0.97	-0.97	-0.98	-0.97
51	261	Silk	0.98	0.98	0.95	0.94	0.94	0.94	0.94	0.92	0.91	0.91	0.91	0.91	0.89	0.90	0.91	0.90	0.89	0.88	0.86	0.84	0.83
52	263	Cotton	0.82	0.90	0.80	0.75	0.57	0.38	0.45	0.23	0.38	0.01	-0.68	-0.89	-0.96	-0.61	0.19	0.08	-0.53	-0.26	-0.57	-0.95	-0.97
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	-1.00	-1.00	0.73	0.72	0.74	0.71	0.68	0.48	0.55	0.38	-0.07	-0.13	-0.76	-0.81	-0.08	-0.51	-0.53	-0.77	-0.78	-0.93	-0.76
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	-1.00	-1.00	0.81	0.71	0.62	0.54	0.57	0.48	0.42	0.24	0.13	0.27	0.15	-0.09	-0.26	-0.31	-0.52	-0.50	-0.67	-0.72	-0.73
55	266	Synthetic fibres suitable for spinning	-1.00	-1.00	-0.93	-0.93	-0.74	-0.81	-0.93	-0.87	-0.84	-0.77	-0.67	-0.68	-0.25	-0.48	-0.56	-0.62	-0.50	-0.32	-0.20	-0.20	-0.09
56	267	Other man-made fibres suitable for spinning, and waste	-1.00	-1.00	-0.91	-0.72	-0.52	-0.57	-0.88	-0.92	-0.91	-0.91	-0.83	-0.91	-0.82	-0.87	-0.92	-0.88	-0.92	-0.87	-0.92	-0.79	-0.78
57	268	Wool and other animal hair (excluding tops)	0.72	0.72	0.48	0.48	0.44	0.45	0.46	0.42	0.49	0.49	0.26	0.36	0.31	0.26	0.51	0.44	0.33	0.29	0.26	0.17	0.15
58	269	Old clothing and other old textile articles; rags	-1.00	-1.00	-0.89	-0.48	-0.94	-0.89	-0.86	-0.77	-0.73	-0.66	-0.74	-0.83	-0.83	-0.77	-0.78	-0.71	-0.80	-0.88	-0.92	-0.93	-0.95
59	271	Fertilizers, crude	-1.00	-1.00	-0.70	-0.67	-0.60	-0.35	-0.16	-0.22	0.05	0.02	0.09	0.40	0.21	0.26	0.33	0.48	0.47	0.29	0.24	0.12	0.01
60	273	Stone, sand and gravel	-1.00	-1.00	0.23	0.14	0.18	0.16	0.23	0.13	0.19	0.11	-0.01	-0.01	-0.07	-0.09	-0.14	-0.08	-0.13	-0.16	-0.25	-0.29	-0.29

Appendix A.4.2. RSCA of China (1985-2005)

No	SITC	Commodity Description	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	-1.00	-1.00	-0.51	-0.51	-0.47	-0.55	-0.57	-0.61	-0.87	-0.82	-0.89	-0.82	-0.91	-0.78	-0.87	-0.87	-0.79	-0.87	-0.84	-0.90	-0.87
62	277	Natural abrasives, nes	-1.00	-1.00	-0.01	0.16	0.32	-0.10	-0.37	-0.11	-0.29	-0.36	-0.03	-0.26	-0.21	-0.34	-0.38	-0.38	-0.31	-0.35	-0.51	-0.27	-0.30
63	278	Other crude minerals	0.63	0.66	0.57	0.59	0.62	0.58	0.52	0.48	0.51	0.49	0.56	0.55	0.55	0.51	0.49	0.49	0.46	0.36	0.29	0.19	0.18
64	281	Iron ore and concentrates	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
65	282	Waste and scrap metal of iron or steel	-1.00	-1.00	-0.62	-0.05	-0.67	-0.79	-0.86	-0.89	-0.95	-0.97	-0.87	-0.90	-0.90	-0.95	-0.92	-0.96	-0.99	-0.99	-1.00	-1.00	-1.00
66	286	Ores and concentrates of uranium and thorium	-1.00	-1.00	-0.57	-1.00	-1.00	-1.00	-0.96	-0.94	-1.00	-0.97	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
67	287	Ores and concentrates of base metals, nes	0.21	0.37	0.26	0.19	0.07	-0.23	-0.35	-0.56	-0.61	-0.60	-0.72	-0.79	-0.70	-0.76	-0.76	-0.83	-0.82	-0.71	-0.69	-0.62	-0.53
68	288	Non-ferrous base metal waste and scrap, nes	-1.00	-1.00	-0.87	-0.81	-0.90	-0.95	-0.93	-0.71	-0.66	-0.78	-0.66	-0.89	-0.84	-0.83	-0.79	-0.86	-0.83	-0.86	-0.87	-0.94	-0.97
69	289	Ores and concentrates of precious metals, waste, scrap	-1.00	-1.00	-0.98	-0.97	-0.98	-0.97	-0.98	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-0.91	-0.97	-0.93	-0.85	-0.89	-0.97	-0.98
70	291	Crude animal materials, nes	0.88	0.91	0.84	0.81	0.82	0.80	0.74	0.71	0.71	0.72	0.74	0.73	0.69	0.69	0.69	0.70	0.63	0.56	0.51	0.52	0.45
71	292	Crude vegetable materials, nes	0.46	0.54	0.23	0.28	0.35	0.29	0.15	0.08	0.12	0.21	0.17	0.13	0.08	-0.03	-0.09	-0.13	-0.17	-0.25	-0.38	-0.42	-0.42
72	322	Coal, lignite and peat	0.42	0.61	0.38	0.36	0.36	0.38	0.36	0.25	0.26	0.24	0.27	0.28	0.21	0.22	0.29	0.35	0.48	0.39	0.34	0.27	0.08
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	0.35	0.61	0.32	0.34	0.52	0.49	0.34	0.44	0.62	0.67	0.81	0.81	0.82	0.82	0.79	0.82	0.79	0.76	0.76	0.75	0.66
74	333	Crude petroleum and oils obtained from bituminous minerals	0.76	0.75	0.43	0.34	0.26	0.10	-0.03	-0.09	-0.12	-0.29	-0.31	-0.36	-0.35	-0.53	-0.82	-0.74	-0.82	-0.85	-0.86	-0.92	-0.89
75	334	Petroleum products, refined	0.39	0.37	-0.06	-0.15	-0.21	-0.24	-0.35	-0.38	-0.50	-0.57	-0.52	-0.56	-0.50	-0.60	-0.54	-0.53	-0.52	-0.52	-0.47	-0.61	-0.61
76	335	Residual petroleum products, nes and related materials	0.11	0.33	0.17	0.21	0.22	0.32	0.32	0.26	0.26	0.10	0.09	0.14	0.03	0.23	0.16	0.08	0.05	-0.12	-0.23	-0.26	-0.17
77	341	Gas, natural and manufactured	-1.00	-1.00	-0.98	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.97	-0.92	-0.70	-0.78	-0.78	-0.88	-0.89	-0.88	-0.95	-0.95	-0.96
78	351	Electric current	-1.00	-1.00	-0.92	-0.90	-0.86	-0.85	-0.78	-0.91	-0.88	0.08	0.27	-0.03	0.26	0.23	0.31	0.19	0.11	0.06	-0.10	-0.31	-0.41
79	411	Animal oils and fats	-1.00	-1.00	-0.98	-0.99	-0.98	-0.96	-0.92	-0.94	-0.96	-0.95	-0.95	-0.96	-0.94	-0.91	-0.92	-0.71	-0.84	-0.84	-0.87	-0.82	-0.84
80	423	Fixed vegetable oils, soft, crude refined or purified	0.37	0.51	-0.43	-0.69	-0.44	-0.12	-0.30	-0.58	-0.28	-0.13	-0.27	-0.19	0.07	-0.37	-0.67	-0.66	-0.69	-0.82	-0.88	-0.91	-0.85
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	-0.49	-0.13	-0.05	-0.13	-0.25	-0.08	-0.12	-0.19	-0.07	0.17	-0.04	-0.28	-0.40	-0.64	-0.79	-0.80	-0.82	-0.88	-0.89	-0.89	-0.81
82	431	Animal and vegetable oils and fats, processed, and waxes	-1.00	-1.00	-0.89	-0.90	-0.85	-0.77	-0.79	-0.79	-0.79	-0.85	-0.84	-0.64	-0.60	-0.66	-0.75	-0.83	-0.87	-0.91	-0.88	-0.84	-0.83
83	511	Hydrocarbons, nes, and derivatives	-1.00	-1.00	-0.79	-0.83	-0.79	-0.60	-0.66	-0.67	-0.65	-0.59	-0.45	-0.47	-0.51	-0.57	-0.52	-0.60	-0.53	-0.53	-0.55	-0.66	-0.58
84	512	Alcohols, phenols etc, and their derivatives	-1.00	-1.00	-0.14	-0.21	-0.01	0.02	-0.06	-0.17	-0.17	-0.19	-0.28	-0.34	-0.30	-0.36	-0.33	-0.36	-0.34	-0.44	-0.46	-0.53	-0.52
85	513	Carboxylic acids, and their derivatives	-1.00	-1.00	-0.13	-0.06	-0.12	-0.16	-0.17	-0.07	-0.05	-0.07	-0.03	-0.10	-0.08	-0.02	0.03	-0.01	-0.04	-0.10	-0.14	-0.13	-0.14
86	514	Nitrogen-function compounds	-1.00	-1.00	-0.47	-0.57	-0.53	-0.43	-0.41	-0.34	-0.32	-0.21	-0.11	-0.12	-0.07	-0.09	-0.09	-0.07	-0.09	-0.20	-0.27	-0.26	-0.24
87	515	Organo-inorganic and heterocyclic compounds	-0.44	-0.44	-0.01	-0.01	-0.04	-0.01	-0.04	-0.16	-0.24	-0.25	-0.19	-0.09	-0.23	-0.32	-0.36	-0.40	-0.36	-0.40	-0.39	-0.41	-0.35
88	516	Other organic chemicals	-1.00	-1.00	-0.29	-0.34	-0.21	-0.25	-0.23	-0.26	-0.20	-0.14	-0.06	-0.05	-0.08	0.06	-0.12	-0.13	-0.15	-0.12	-0.16	-0.11	-0.08
89	522	Inorganic chemical elements, oxides and halogen salts	-1.00	-1.00	0.24	0.27	0.23	0.22	0.24	0.25	0.34	0.32	0.39	0.37	0.35	0.35	0.32	0.33	0.28	0.25	0.22	0.18	0.17
90	523	Other inorganic chemicals; compounds of precious metals	-1.00	-1.00	0.36	0.37	0.40	0.36	0.39	0.33	0.33	0.35	0.48	0.45	0.42	0.41	0.43	0.38	0.39	0.38	0.34	0.34	0.41
91	524	Radioactive and associated material	-1.00	-1.00	-0.25	0.09	0.16	0.25	0.02	-0.05	0.18	-0.16	0.29	0.25	0.18	0.25	0.21	0.11	0.07	-0.07	-0.18	-0.18	-0.35
92	531	Synthetic dye, natural indigo, lakes	0.15	0.39	0.03	0.00	0.13	0.21	0.16	0.10	0.08	0.14	0.22	0.24	0.29	0.32	0.34	0.36	0.35	0.31	0.22	0.24	0.24
93	532	Dyeing and tanning extracts, and synthetic tanning materials	-1.00	-1.00	-0.73	-0.65	-0.55	-0.45	-0.42	-0.48	-0.21	-0.44	-0.49	-0.49	-0.51	-0.52	-0.26	-0.36	-0.23	-0.25	-0.14	-0.21	-0.12
94	533	Pigments, paints, varnishes and related materials	-0.59	-0.41	-0.35	-0.25	-0.24	-0.30	-0.41	-0.51	-0.51	-0.46	-0.41	-0.42	-0.45	-0.43	-0.50	-0.47	-0.45	-0.49	-0.54	-0.54	-0.47
95	541	Medicinal and pharmaceutical products	0.28	-0.53	-0.05	-0.07	-0.02	-0.06	-0.08	-0.18	-0.20	-0.21	-0.18	-0.21	-0.31	-0.33	-0.39	-0.43	-0.51	-0.59	-0.63	-0.68	-0.71
96	551	Essential oils, perfume and flavour materials	-1.00	-1.00	0.28	0.29	0.31	0.16	0.02	-0.08	-0.08	-0.11	-0.16	-0.19	-0.38	-0.42	-0.50	-0.58	-0.62	-0.67	-0.71	-0.73	-0.76
97	553	Perfumery, cosmetics, toilet preparations, etc	-1.00	-1.00	-0.62	-0.49	-0.34	-0.15	-0.53	-0.58	-0.48	-0.64	-0.62	-0.63	-0.65	-0.60	-0.61	-0.56	-0.57	-0.57	-0.53	-0.56	-0.53
98	554	Soap, cleansing and polishing preparations	-0.13	-0.21	-0.50	-0.47	-0.38	-0.32	-0.48	-0.58	-0.52	-0.61	-0.49	-0.56	-0.62	-0.57	-0.67	-0.65	-0.66	-0.67	-0.69	-0.68	-0.68
99	562	Fertilizers, manufactured	-1.00	-1.00	-0.86	-0.83	-0.85	-0.79	-0.83	-0.83	-0.67	-0.68	-0.55	-0.47	-0.45	-0.57	-0.42	-0.32	-0.27	-0.40	-0.17	-0.08	-0.30
100	572	Explosives and pyrotechnic products	0.85	0.89	0.84	0.84	0.81	0.77	0.75	0.67	0.67	0.67	0.69	0.71	0.66	0.72	0.77	0.66	0.66	0.63	0.54	0.51	0.49
101	582	Condensation, polycondensation and polyaddition products	-1.00	-1.00	-0.94	-0.88	-0.91	-0.92	-0.91	-0.86	-0.85	-0.77	-0.60	-0.77	-0.64	-0.61	-0.63	-0.61	-0.60	-0.58	-0.55	-0.53	-0.39
102	583	Polymerization and copolymerization products	-1.00	-1.00	-0.82	-0.80	-0.79	-0.64	-0.75	-0.76	-0.74	-0.68	-0.66	-0.66	-0.59	-0.64	-0.72	-0.72	-0.74	-0.74	-0.75	-0.73	-0.68
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	-1.00	-1.00	-0.69	-0.67	-0.49	-0.75	-0.60	-0.75	-0.72	-0.74	-0.69	-0.72	-0.73	-0.75	-0.58	-0.60	-0.65	-0.63	-0.62	-0.53	-0.43
104	585	Other artificial resins and plastic materials	-1.00	-1.00	-0.25	0.23	0.53	0.63	0.58	0.32	0.14	0.12	0.16	0.08	0.05	0.02	-0.04	0.03	0.07	0.08	0.07	0.10	0.15
105	591	Pesticides, disinfectants	-0.67	-0.59	-0.39	-0.37	-0.35	-0.35	-0.27	-0.36	-0.36	-0.28	-0.18	-0.10	-0.10	-0.11	0.04	0.03	0.06	0.01	-0.03	0.08	0.05
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	-1.00	-1.00	-0.50	-0.56	-0.65	-0.68	-0.73	-0.67	-0.59	-0.49	-0.47	-0.57	-0.51	-0.51	-0.50	-0.45	-0.42	-0.40	-0.40	-0.34	-0.33
107	598	Miscellaneous chemical products, nes	-0.24	-0.20	-0.41	-0.35	-0.36	-0.47	-0.47	-0.45	-0.48	-0.46	-0.43	-0.40	-0.41	-0.46	-0.46	-0.45	-0.44	-0.49	-0.51	-0.48	-0.43
108	611	Leather	-1.00	-1.00	-0.46	-0.47	-0.45	-0.18	-0.28	-0.36	-0.37	-0.16	-0.14	-0.26	-0.24	-0.17	-0.15	-0.09	0.09	0.05	0.03	0.02	0.01
109	612	Manufactures of leather or of composition leather, nes; etc	0.38	0.38	-0.63	-0.42	-0.32	-0.25	-0.07	0.26	0.40	0.51	0.48	0.45	0.39	0.36	0.34	0.36	0.40	0.37	0.33	0.35	0.31
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	-1.00	-1.00	0.11	0.12	0.00	0.02	0.07	0.42	0.55	0.49	0.40	0.31	0.24	0.34	0.45	0.49	0.49	0.37	0.36	0.45	0.34
111	621	Materials of rubber	-1.00	-1.00	-0.76	-0.76	-0.74	-0.71	-0.72	-0.52	-0.62	-0.51	-0.53	-0.55	-0.61	-0.65	-0.61	-0.61	-0.60	-0.51	-0.64	-0.62	-0.58
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	-0.48	-0.15	-0.47	-0.50	-0.45	-0.48	-0.50	-0.43	-0.38	-0.38	-0.18	-0.15	-0.20	-0.16	-0.08	0.04	0.00	-0.02	-0.03	0.02	0.09
113	628	Articles of rubber, nes	-1.00	-1.00	-0.51	-0.56	-0.32	-0.12	-0.04	-0.26	-0.31	-0.37	-0.34	-0.27	-0.23	-0.23	-0.20	-0.22	-0.23	-0.26	-0.29	-0.27	-0.25
114	633	Cork manufactures	-1.00	-1.00	-0.39	-0.36	-0.45	-0.56	-0.56	-0.70	-0.72	-0.75	-0.82	-0.82	-0.84	-0.90	-0.88	-0.84	-0.82	-0.81	-0.81	-0.80	-0.76
115	634	Veneers, plywood, improved" wood and other wood worked nes"	-1.00	-1.00	-0.92	-0.92	-0.90	-0.85	-0.81	-0.77	-0.73	-0.77	-0.72	-0.64	-0.43	-0.60	-0.47	-0.36	-0.27	-0.13	-0.20	0.00	0.10
116	635	Wood manufactures, nes	-1.00	-1.00	0.03	0.12	0.21	0.24	0.32	0.31	0.34	0.31	0.33	0.32	0.28	0.27	0.31	0.33	0.33	0.32	0.29	0.27	0.23
117	641	Paper and paperboard	-0.35	-0.19	-0.63	-0.70	-0.71	-0.75	-0.77	-0.83	-0.81	-0.82	-0.73	-0.84	-0.83	-0.84	-0.86	-0.71	-0.72	-0.74	-0.71	-0.75	-0.64
118	642	Paper and paperboard, precut, and articles of paper or paperboard	-1.00	-1.00	-0.21	-0.19	-0.17	-0.28	-0.29	-0.18	-0.09	-0.14	-0.18	-0.12	-0.07	-0.11	-0.17	-0.16	-0.19	-0.17	-0.19	-0.13	-0.10
119	651	Textile yarn	0.41	0.57	0.56	0.51	0.50	0.38	0.42	0.35	0.39	0.39	0.36	0.34	0.33	0.30	0.34	0.35	0.34	0.31	0.30	0.26	0.28
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	0.86	0.89	0.77	0.76	0.76	0.72	0.71	0.67	0.69	0.68	0.68	0.64	0.60	0.56	0.57	0.56	0.54	0.55	0.55	0.52	0.52

Appendix A.4.2. RSCA of China (1985-2005)

No	SITC	Commodity Description	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	0.62	0.71	0.52	0.48	0.48	0.43	0.43	0.36	0.31	0.43	0.41	0.38	0.41	0.41	0.40	0.45	0.47	0.47	0.50	0.54	0.55
122	654	Textile fabrics, woven, other than cotton or man-made fibres	0.81	0.85	0.73	0.75	0.74	0.71	0.66	0.57	0.53	0.58	0.55	0.47	0.46	0.43	0.41	0.44	0.41	0.41	0.39	0.40	0.40
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	-1.00	-1.00	0.25	0.49	0.56	0.49	0.50	0.47	0.48	0.49	0.50	0.44	0.35	0.38	0.39	0.42	0.41	0.47	0.45	0.43	0.45
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	0.88	0.90	0.07	0.05	0.13	-0.08	-0.04	0.03	-0.01	0.20	0.25	0.23	0.22	0.13	0.07	0.07	0.04	0.11	0.19	0.31	0.41
125	657	Special textile fabrics and related products	-1.00	-1.00	-0.47	-0.45	-0.33	-0.32	-0.31	-0.31	-0.24	-0.15	-0.07	-0.16	-0.06	-0.11	-0.11	-0.04	-0.03	-0.03	-0.04	0.00	0.07
126	658	Made-up articles, wholly or chiefly of textile materials, nes	0.39	0.42	0.79	0.81	0.81	0.79	0.76	0.73	0.74	0.75	0.73	0.72	0.69	0.67	0.67	0.67	0.65	0.63	0.63	0.62	0.63
127	659	Floor coverings, etc	0.48	0.57	0.53	0.56	0.58	0.48	0.48	0.47	0.51	0.51	0.44	0.40	0.26	0.28	0.26	0.28	0.28	0.25	0.18	0.16	0.15
128	661	Lime, cement, and fabricated construction materials	-0.71	-0.57	-0.22	-0.18	0.01	0.45	0.58	0.40	0.29	0.32	0.46	0.53	0.49	0.42	0.38	0.37	0.38	0.33	0.30	0.27	0.34
129	662	Clay and refractory construction materials	-1.00	-1.00	-0.59	-0.44	-0.33	-0.39	-0.38	-0.50	-0.53	-0.52	-0.40	-0.29	-0.28	-0.28	-0.32	-0.24	-0.11	0.02	0.06	0.12	0.20
130	663	Mineral manufactures, nes	-1.00	-1.00	-0.54	-0.52	-0.47	-0.48	-0.44	-0.30	-0.26	-0.33	-0.33	-0.33	-0.28	-0.30	-0.29	-0.35	-0.34	-0.35	-0.34	-0.34	-0.31
131	664	Glass	-0.85	-0.75	-0.58	-0.46	-0.13	-0.14	-0.08	-0.21	-0.27	-0.27	-0.01	-0.14	-0.18	-0.20	-0.16	-0.10	-0.09	-0.02	-0.05	-0.01	0.04
132	665	Glassware	-0.10	0.00	-0.34	-0.38	-0.31	-0.33	-0.24	-0.22	-0.20	-0.17	-0.12	-0.08	-0.04	0.03	0.07	0.09	0.08	0.11	0.09	0.14	0.17
133	666	Pottery	0.69	0.78	0.57	0.59	0.62	0.67	0.68	0.68	0.66	0.73	0.71	0.72	0.74	0.75	0.76	0.75	0.70	0.69	0.66	0.65	0.66
134	667	Pearl, precious and semi-precious stones, unworked or worked	-0.72	-0.45	-0.64	-0.65	-0.65	-0.44	-0.57	-0.60	-0.68	-0.48	-0.40	-0.67	-0.61	-0.57	-0.58	-0.56	-0.55	-0.57	-0.56	-0.55	-0.60
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	-1.00	-1.00	0.59	0.74	0.40	0.53	0.63	0.57	0.60	0.60	0.72	0.62	0.69	0.60	0.49	0.53	0.38	0.30	0.31	0.38	0.27
136	672	Ingots and other primary forms, of iron or steel	-0.96	-0.99	-1.00	-0.97	-0.88	-0.43	-0.29	-0.34	-0.75	-0.49	0.37	0.09	0.16	-0.09	-0.07	0.13	-0.25	-0.50	-0.53	-0.01	-0.02
137	673	Iron and steel bars, rods, shapes and sections	-0.94	-0.90	-0.64	-0.55	-0.48	-0.06	0.12	-0.14	-0.67	-0.48	-0.37	-0.34	-0.46	-0.64	-0.64	-0.48	-0.52	-0.45	-0.39	-0.17	-0.11
138	674	Universals, plates, and sheets, of iron or steel	-0.99	-0.99	-0.94	-0.69	-0.76	-0.63	-0.69	-0.84	-0.83	-0.83	-0.37	-0.52	-0.55	-0.60	-0.72	-0.60	-0.69	-0.74	-0.79	-0.54	-0.43
139	676	Rails and railway track construction materials, of iron or steel	-1.00	-1.00	-0.65	-0.75	-0.66	-0.54	-0.60	-0.39	0.09	-0.48	-0.12	-0.45	-0.30	-0.15	-0.20	-0.06	-0.49	-0.45	-0.49	-0.53	-0.56
140	677	Iron or steel wire (excluding wire rod), not insulated	0.25	0.38	0.13	0.11	0.10	0.13	0.27	0.10	0.07	-0.07	-0.06	-0.09	-0.16	-0.26	-0.10	-0.18	-0.14	-0.15	-0.15	-0.05	-0.04
141	678	Tube, pipes and fittings, of iron or steel	-0.92	-0.88	-0.62	-0.49	-0.41	-0.27	-0.33	-0.34	-0.36	-0.35	-0.23	-0.13	-0.17	-0.08	-0.11	-0.06	-0.12	-0.18	-0.16	-0.10	-0.03
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	-1.00	-1.00	-0.63	-0.51	-0.58	-0.39	-0.25	0.30	0.41	0.44	0.46	0.56	0.57	0.56	0.56	0.53	0.48	0.46	0.40	0.38	0.32
143	681	Silver, platinum and other metals of the platinum group	-1.00	-1.00	-0.57	-0.94	-0.75	-0.63	-0.92	-0.95	-0.93	-0.81	-0.84	-0.91	-0.84	-0.81	-0.68	-0.68	-0.38	-0.24	-0.26	-0.25	-0.24
144	682	Copper	-0.84	-0.64	-0.60	-0.23	-0.63	-0.52	-0.54	-0.52	-0.58	-0.52	-0.43	-0.40	-0.38	-0.32	-0.32	-0.28	-0.44	-0.40	-0.41	-0.29	-0.29
145	683	Nickel	-1.00	-1.00	0.25	-0.34	-0.62	-0.90	-0.99	-0.94	-0.92	0.14	-0.70	-0.94	-0.70	-0.35	-0.44	-0.60	-0.75	-0.83	-0.66	-0.60	-0.61
146	684	Aluminium	-0.85	-0.83	-0.47	-0.27	-0.85	-0.59	-0.57	-0.69	-0.67	-0.58	-0.47	-0.63	-0.43	-0.36	-0.51	-0.53	-0.39	-0.23	-0.15	-0.08	-0.14
147	685	Lead	-1.00	-1.00	-0.14	-0.44	-0.72	0.12	-0.30	0.32	0.25	0.53	0.55	0.58	0.41	0.48	0.64	0.60	0.59	0.52	0.46	0.46	0.37
148	686	Zinc	-0.80	0.55	0.31	-0.62	-0.56	-0.42	-0.63	0.01	0.35	0.42	0.24	0.29	0.56	0.43	0.52	0.50	0.46	0.29	0.18	-0.13	-0.36
149	687	Tin	0.57	0.67	0.67	0.56	0.50	0.50	0.60	0.61	0.72	0.70	0.67	0.63	0.60	0.69	0.73	0.74	0.67	0.45	0.39	0.26	-0.08
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	-1.00	-1.00	-0.91	0.93	-0.08	-1.00	-1.00	0.64	0.91	-0.47	-0.24	-0.44	-0.71	-0.76	-0.75	-1.00	-0.89	-0.98	-0.96	-1.00	-1.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	0.66	0.76	0.77	0.74	0.69	0.66	0.60	0.49	0.58	0.65	0.67	0.52	0.47	0.53	0.57	0.51	0.52	0.47	0.54	0.57	0.53
152	691	Structures and parts, nes, of iron, steel or aluminium	-1.00	-1.00	-0.86	-0.63	-0.57	-0.50	-0.31	-0.26	-0.23	-0.16	-0.08	0.02	-0.01	0.07	0.07	0.12	0.17	0.15	0.11	0.12	0.18
153	692	Metal containers for storage and transport	-1.00	-1.00	-0.92	-0.87	-0.74	-0.61	-0.60	-0.56	-0.43	-0.43	-0.42	-0.34	-0.31	-0.31	-0.30	-0.28	-0.27	-0.22	-0.26	-0.25	-0.27
154	693	Wire products (excluding insulated electrical wire); fencing grills	-1.00	-1.00	-0.20	-0.09	0.01	0.02	0.12	0.07	0.19	0.13	0.15	0.18	0.22	0.20	0.22	0.17	0.20	0.15	0.12	0.15	0.18
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	-1.00	-1.00	0.32	0.32	0.34	0.27	0.24	0.24	0.17	0.15	0.19	0.12	0.09	0.12	0.16	0.19	0.19	0.17	0.18	0.25	0.27
156	695	Tools for use in the hand or in machines	-0.50	-0.38	0.22	0.24	0.28	0.20	0.17	0.21	0.24	0.22	0.22	0.21	0.18	0.20	0.16	0.17	0.14	0.15	0.13	0.13	0.15
157	696	Cutlery	-1.00	-1.00	0.36	0.37	0.37	0.39	0.46	0.50	0.52	0.50	0.53	0.56	0.60	0.62	0.61	0.65	0.62	0.61	0.60	0.61	0.58
158	697	Household equipment of base metal, nes	0.01	0.12	0.08	0.10	0.12	0.09	0.07	0.27	0.34	0.37	0.40	0.44	0.48	0.49	0.53	0.57	0.55	0.57	0.55	0.55	0.54
159	699	Manufactures of base metal, nes	-0.35	-0.24	-0.15	-0.12	-0.05	0.02	0.02	0.07	0.11	0.11	0.12	0.11	0.13	0.12	0.13	0.13	0.15	0.16	0.13	0.16	0.17
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	-1.00	-1.00	-0.94	-0.72	-0.29	-0.79	-0.42	-0.15	-0.42	-0.64	-0.39	-0.33	-0.25	-0.13	-0.16	0.00	-0.05	-0.07	-0.22	-0.08	-0.10
161	712	Steam engines, turbines	-1.00	-1.00	-1.00	-1.00	-0.50	-0.88	-0.77	-0.84	-0.94	-0.98	-0.87	-0.31	-0.64	-0.56	-0.51	-0.79	-0.63	-0.64	-0.60	-0.56	-0.47
162	713	Internal combustion piston engines, and parts thereof, nes	-1.00	-1.00	-0.91	-0.88	-0.81	-0.82	-0.84	-0.77	-0.82	-0.81	-0.74	-0.77	-0.79	-0.80	-0.73	-0.71	-0.70	-0.68	-0.73	-0.68	-0.67
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	-1.00	-1.00	-0.98	-0.97	-0.96	-0.98	-0.97	-0.94	-0.91	-0.95	-0.95	-0.94	-0.94	-0.94	-0.91	-0.90	-0.90	-0.89	-0.91	-0.88	-0.88
164	716	Rotating electric plant and parts thereof, nes	-1.00	-1.00	-0.38	-0.19	-0.22	-0.17	-0.11	0.19	0.20	0.10	0.16	0.20	0.22	0.22	0.24	0.28	0.19	0.20	0.16	0.14	0.12
165	718	Other power generating machinery and parts thereof, nes	-1.00	-1.00	-0.84	-0.86	-0.88	-0.90	-0.79	-0.55	-0.80	-0.77	-0.64	-0.58	-0.61	-0.73	-0.62	-0.47	-0.48	-0.55	-0.66	-0.63	-0.57
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	-1.00	-1.00	-0.84	-0.81	-0.82	-0.83	-0.83	-0.83	-0.77	-0.80	-0.83	-0.81	-0.82	-0.80	-0.72	-0.66	-0.66	-0.58	-0.48	-0.54	-0.53
167	722	Tractors (other than those falling in heading 74411 and 7832)	-1.00	-1.00	-0.94	-0.89	-0.80	-0.54	-0.50	-0.56	-0.51	-0.66	-0.58	-0.65	-0.71	-0.76	-0.67	-0.67	-0.69	-0.74	-0.76	-0.75	-0.75
168	723	Civil engineering, contractors' plant and equipment and parts, nes	-1.00	-1.00	-0.91	-0.88	-0.83	-0.76	-0.76	-0.79	-0.80	-0.83	-0.72	-0.67	-0.69	-0.71	-0.70	-0.59	-0.45	-0.51	-0.50	-0.46	-0.39
169	724	Textile and leather machinery, and parts thereof, nes	-0.55	-0.40	-0.62	-0.55	-0.42	-0.33	-0.33	-0.26	-0.30	-0.36	-0.30	-0.28	-0.27	-0.19	-0.11	-0.01	-0.04	-0.04	-0.03	-0.03	0.01
170	725	Paper and paper manufacture machinery, and parts thereof, nes	-1.00	-1.00	-0.97	-0.92	-0.92	-0.87	-0.86	-0.82	-0.75	-0.82	-0.82	-0.82	-0.79	-0.85	-0.81	-0.77	-0.72	-0.68	-0.64	-0.63	-0.55
171	726	Printing, bookbinding machinery, and parts thereof, nes	-1.00	-1.00	-0.95	-0.91	-0.90	-0.91	-0.91	-0.64	-0.87	-0.88	-0.88	-0.89	-0.89	-0.90	-0.88	-0.86	-0.85	-0.77	-0.73	-0.69	-0.68
172	727	Food-processing machines (non-domestic) and parts thereof, nes	-0.75	-0.60	-0.64	-0.62	-0.68	-0.72	-0.69	-0.71	-0.69	-0.68	-0.62	-0.46	-0.62	-0.39	-0.64	-0.56	-0.57	-0.59	-0.63	-0.63	-0.62
173	728	Other machinery, equipment, for specialized industries; parts nes	-0.99	-1.00	-0.76	-0.04	0.16	0.20	0.32	-0.65	-0.60	-0.65	-0.64	-0.64	-0.70	-0.71	-0.65	-0.68	-0.57	-0.56	-0.55	-0.53	-0.47
174	736	Metalworking machine-tools, parts and accessories thereof, nes	-0.84	-0.67	-0.52	-0.40	-0.30	-0.30	-0.36	-0.34	-0.34	-0.40	-0.45	-0.48	-0.49	-0.54	-0.51	-0.46	-0.47	-0.47	-0.49	-0.52	-0.49
175	737	Metalworking machinery (other than machine-tools), and parts, nes	-1.00	-1.00	-0.85	-0.79	-0.87	-0.84	-0.65	-0.65	-0.58	-0.66	-0.57	-0.54	-0.54	-0.47	-0.51	-0.27	-0.40	-0.47	-0.41	-0.35	-0.27
176	741	Heating and cooling equipment and parts thereof, nes	-1.00	-1.00	-0.90	-0.80	-0.85	-0.85	-0.88	-0.84	-0.81	-0.70	-0.67	-0.59	-0.52	-0.45	-0.29	-0.15	-0.05	-0.01	0.09	0.15	0.14
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	-1.00	-1.00	-0.89	-0.85	-0.77	-0.83	-0.82	-0.78	-0.68	-0.70	-0.67	-0.66	-0.65	-0.60	-0.57	-0.48	-0.43	-0.40	-0.42	-0.38	-0.33
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	-1.00	-1.00	-0.92	-0.89	-0.83	-0.87	-0.89	-0.70	-0.69	-0.68	-0.69	-0.70	-0.71	-0.68	-0.66	-0.63	-0.58	-0.55	-0.47	-0.42	-0.36
179	744	Mechanical handling equipment, and parts thereof, nes	-1.00	-1.00	-0.76	-0.68	-0.60	-0.54	-0.42	-0.39	-0.36	-0.42	-0.44	-0.36	-0.33	-0.32	-0.33	-0.24	-0.21	-0.16	-0.19	-0.13	-0.10
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	-1.00	-1.00	-0.93	-0.90	-0.88	-0.91	-0.92	-0.83	-0.80	-0.79	-0.76	-0.68	-0.68	-0.65	-0.54	-0.45	-0.39	-0.28	-0.24	-0.20	-0.17

Appendix A.4.2. RSCA of China (1985-2005)

No	SITC	Commodity Description	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	-0.86	-0.77	-0.70	-0.54	-0.45	-0.41	-0.49	-0.43	-0.44	-0.45	-0.40	-0.33	-0.33	-0.30	-0.20	-0.12	-0.08	-0.07	-0.07	-0.08	-0.08
182	751	Office machines	-1.00	-1.00	-0.25	-0.15	-0.17	-0.16	-0.18	0.06	0.00	0.14	0.27	0.43	0.43	0.43	0.44	0.45	0.48	0.58	0.55	0.47	0.61
183	752	Automatic data processing machines and units thereof	-1.00	-1.00	-0.95	-0.93	-0.92	-0.87	-0.83	-0.69	-0.60	-0.51	-0.26	-0.07	-0.02	0.12	0.14	0.19	0.26	0.40	0.56	0.59	0.59
184	759	Parts, nes of and accessories for machines of headings 751 or 752	-1.00	-1.00	-0.93	-0.89	-0.85	-0.78	-0.72	-0.38	-0.35	-0.34	-0.27	-0.21	-0.20	-0.06	-0.05	-0.02	0.17	0.32	0.36	0.37	0.34
185	761	Television receivers	-1.00	-1.00	0.09	0.19	0.24	0.29	0.26	0.31	0.27	0.07	0.08	0.08	-0.09	-0.10	-0.01	0.06	0.11	0.17	0.22	0.26	0.32
186	762	Radio-broadcast receivers	-1.00	-1.00	0.58	0.64	0.69	0.70	0.67	0.63	0.57	0.59	0.57	0.61	0.62	0.63	0.60	0.58	0.55	0.55	0.53	0.43	0.45
187	763	Gramophones, dictating machines and other sound recorders	-1.00	-1.00	-0.86	-0.81	-0.58	-0.46	-0.51	0.10	-0.09	0.11	0.20	0.29	0.30	0.33	0.38	0.44	0.55	0.59	0.61	0.62	0.62
188	764	Telecommunication equipment, nes; parts and accessories, nes	-1.00	-1.00	-0.60	-0.56	-0.46	-0.37	-0.33	-0.01	-0.07	0.00	0.05	0.12	0.07	0.09	0.14	0.17	0.26	0.32	0.36	0.40	0.42
189	771	Electric power machinery, and parts thereof, nes	-1.00	-1.00	-0.72	-0.57	-0.32	-0.18	-0.16	0.20	0.29	0.35	0.39	0.39	0.38	0.42	0.46	0.44	0.43	0.45	0.44	0.44	0.42
190	772	Electrical apparatus for making and breaking electrical circuits	-1.00	-1.00	-0.80	-0.71	-0.66	-0.62	-0.54	-0.27	-0.22	-0.20	-0.10	-0.14	-0.12	-0.08	-0.04	-0.05	-0.03	-0.03	-0.04	-0.01	0.02
191	773	Equipment for distribution of electricity	-1.00	-1.00	-0.61	-0.51	-0.47	-0.44	-0.39	-0.01	-0.29	-0.27	-0.22	-0.11	-0.09	-0.05	0.02	0.03	0.03	0.05	0.04	0.05	0.05
192	774	Electro-medical and radiological equipment	-1.00	-1.00	-0.97	-0.95	-0.91	-0.78	-0.82	-0.91	-0.92	-0.86	-0.81	-0.77	-0.76	-0.81	-0.81	-0.69	-0.61	-0.58	-0.60	-0.57	-0.54
193	775	Household type equipment, nes	-0.76	-0.64	-0.59	-0.38	-0.28	-0.13	-0.03	0.23	0.31	0.29	0.34	0.40	0.38	0.41	0.45	0.49	0.50	0.49	0.49	0.48	0.49
194	776	Thermionic, microcircuits, transistors, valves, etc	-1.00	-1.00	-0.94	-0.92	-0.87	-0.81	-0.79	-0.68	-0.75	-0.73	-0.64	-0.59	-0.57	-0.49	-0.39	-0.39	-0.36	-0.28	-0.24	-0.16	-0.13
195	778	Electrical machinery and apparatus, nes	-0.59	-0.47	-0.51	-0.48	-0.38	-0.35	-0.33	-0.08	-0.09	-0.05	-0.01	0.04	0.05	0.11	0.19	0.19	0.25	0.25	0.23	0.22	0.21
196	781	Passenger motor vehicles (excluding buses)	-0.99	-0.93	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.97	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-0.96
197	782	Lorries and special purposes motor vehicles	-1.00	-1.00	-0.97	-0.93	-0.94	-0.92	-0.93	-0.87	-0.87	-0.88	-0.85	-0.87	-0.90	-0.89	-0.94	-0.90	-0.92	-0.91	-0.89	-0.88	-0.80
198	783	Road motor vehicles, nes	-1.00	-1.00	-0.98	-0.99	-0.92	-0.87	-0.92	-0.93	-0.92	-0.96	-0.97	-0.92	-0.83	-0.92	-0.92	-0.89	-0.85	-0.89	-0.92	-0.90	-0.76
199	784	Motor vehicle parts and accessories, nes	-0.98	-0.95	0.09	0.21	0.33	0.36	0.41	-0.89	-0.85	-0.85	-0.81	-0.81	-0.81	-0.79	-0.72	-0.68	-0.65	-0.63	-0.64	-0.54	-0.47
200	785	Cycles, scooters, motorized or not; invalid carriages	-0.37	-0.41	-0.14	-0.06	0.07	0.11	0.33	0.51	0.25	0.28	0.30	0.31	0.32	0.35	0.40	0.53	0.52	0.49	0.50	0.48	0.44
201	786	Trailers, and other vehicles, not motorized, nes	-1.00	-1.00	-0.75	-0.52	-0.24	-0.02	0.24	0.33	0.33	0.51	0.63	0.62	0.56	0.64	0.64	0.72	0.69	0.63	0.66	0.63	0.60
202	791	Railway vehicles and associated equipment	-1.00	-1.00	-0.87	-0.58	-0.51	-0.71	-0.82	-0.82	-0.60	-0.83	-0.53	-0.50	-0.25	-0.19	-0.42	-0.30	-0.67	-0.46	-0.62	-0.49	-0.41
203	792	Aircraft and associated equipment, and parts thereof, nes	-1.00	-1.00	-0.92	-0.97	-0.98	-0.98	-0.97	-0.72	-0.82	-0.84	-0.88	-0.86	-0.84	-0.81	-0.76	-0.77	-0.85	-0.87	-0.88	-0.88	-0.86
204	793	Ships, boats and floating structures	-1.00	-1.00	-0.35	-0.38	-0.47	-0.40	-0.28	-0.09	-0.53	-0.27	-0.11	0.02	0.12	0.12	0.06	0.01	-0.01	-0.11	-0.03	-0.14	-0.06
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	-0.24	-0.21	-0.24	-0.22	-0.11	-0.13	-0.05	0.19	0.34	0.37	0.38	0.38	0.38	0.38	0.45	0.49	0.49	0.49	0.46	0.44	0.42
206	821	Furniture and parts thereof	-0.41	-0.28	-0.28	-0.25	-0.23	-0.26	-0.16	-0.02	0.13	0.14	0.12	0.14	0.18	0.21	0.26	0.30	0.30	0.32	0.33	0.35	0.38
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	-0.87	-0.88	0.49	0.53	0.53	0.44	0.46	0.70	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.71	0.69	0.68	0.65	0.63	0.60
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	-1.00	-1.00	0.57	0.60	0.61	0.55	0.59	0.72	0.74	0.75	0.72	0.73	0.70	0.66	0.67	0.67	0.64	0.60	0.57	0.55	0.56
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	-1.00	-1.00	0.50	0.57	0.63	0.60	0.63	0.69	0.73	0.72	0.69	0.69	0.66	0.62	0.63	0.63	0.60	0.58	0.57	0.54	0.54
210	844	Under garments of textile fabrics, not knitted or crocheted	-1.00	-1.00	0.66	0.68	0.70	0.70	0.72	0.73	0.76	0.74	0.70	0.71	0.70	0.68	0.70	0.68	0.67	0.61	0.57	0.57	0.58
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	-1.00	-1.00	0.71	0.71	0.73	0.75	0.74	0.56	0.62	0.62	0.59	0.61	0.63	0.66	0.66	0.65	0.62	0.61	0.60	0.60	0.61
212	846	Under-garments, knitted or crocheted	-1.00	-1.00	0.54	0.59	0.59	0.56	0.53	0.58	0.60	0.60	0.60	0.62	0.67	0.62	0.57	0.53	0.46	0.44	0.43	0.43	0.45
213	847	Clothing accessories, of textile fabrics, nes	-1.00	-1.00	0.73	0.75	0.75	0.75	0.75	0.60	0.62	0.59	0.58	0.59	0.66	0.64	0.59	0.61	0.58	0.55	0.54	0.55	0.55
214	848	Articles of apparel, clothing accessories, non-textile, headgear	-1.00	-1.00	0.52	0.59	0.62	0.64	0.64	0.70	0.74	0.76	0.76	0.77	0.76	0.75	0.74	0.75	0.74	0.73	0.72	0.69	0.67
215	851	Footwear	0.21	0.35	0.26	0.39	0.53	0.59	0.66	0.67	0.72	0.68	0.67	0.69	0.70	0.71	0.71	0.70	0.68	0.65	0.62	0.62	0.62
216	871	Optical instruments and apparatus	-1.00	-1.00	-0.69	-0.65	-0.50	-0.46	-0.39	0.21	0.11	0.17	0.26	0.31	0.33	0.32	0.31	0.38	0.22	0.37	0.58	0.63	0.63
217	872	Medical instruments and appliances, nes	-0.79	-0.73	-0.85	-0.85	-0.76	-0.75	-0.74	-0.67	-0.61	-0.60	-0.54	-0.47	-0.51	-0.48	-0.47	-0.41	-0.42	-0.44	-0.48	-0.46	-0.44
218	873	Meters and counters, nes	-0.57	-0.65	-0.43	-0.71	-0.76	-0.68	-0.47	-0.34	-0.37	-0.34	-0.41	-0.29	-0.36	-0.39	-0.43	-0.30	-0.20	0.28	-0.01	-0.11	0.02
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	-1.00	-1.00	-0.86	-0.81	-0.72	-0.69	-0.73	-0.68	-0.64	-0.66	-0.62	-0.61	-0.59	-0.55	-0.54	-0.53	-0.51	-0.52	-0.50	-0.48	-0.47
220	881	Photographic apparatus and equipment, nes	-0.95	-0.71	-0.58	-0.63	-0.57	-0.36	-0.36	0.40	0.27	0.23	0.27	0.34	0.37	0.42	0.39	0.32	0.27	0.15	0.06	-0.14	-0.31
221	882	Photographic and cinematographic supplies	-1.00	-1.00	-0.88	-0.77	-0.85	-0.90	-0.86	-0.78	-0.76	-0.82	-0.75	-0.70	-0.68	-0.63	-0.47	-0.28	-0.28	-0.26	-0.21	-0.20	-0.19
222	883	Cinematograph film, exposed and developed	-1.00	-1.00	-0.83	-0.44	-0.60	-0.92	-0.82	-0.69	-0.73	-0.53	-0.43	-0.26	-0.49	-0.54	-0.69	-0.73	-0.98	-0.99	-1.00	-1.00	-1.00
223	884	Optical goods nes	-1.00	-1.00	-0.89	-0.84	-0.78	-0.64	-0.29	-0.15	-0.21	-0.15	-0.06	0.01	-0.04	0.01	0.02	0.03	0.01	0.05	0.09	0.11	0.11
224	885	Watches and clocks	-0.36	-0.06	0.45	0.50	0.53	0.56	0.52	0.52	0.52	0.50	0.48	0.49	0.46	0.46	0.45	0.38	0.31	0.24	0.19	0.11	0.01
225	892	Printed matter	-1.00	-1.00	-0.82	-0.85	-0.80	-0.80	-0.79	-0.71	-0.60	-0.65	-0.63	-0.55	-0.47	-0.44	-0.42	-0.40	-0.40	-0.39	-0.43	-0.39	-0.38
226	893	Articles, nes of plastic materials	-1.00	-1.00	-0.57	-0.43	-0.22	-0.24	-0.16	0.15	0.27	0.31	0.31	0.36	0.38	0.39	0.37	0.38	0.35	0.33	0.28	0.27	0.25
227	894	Baby carriages, toys, games and sporting goods	0.06	0.37	0.59	0.64	0.67	0.66	0.66	0.67	0.69	0.68	0.66	0.69	0.69	0.70	0.69	0.69	0.67	0.67	0.65	0.62	0.61
228	895	Office and stationary supplies, nes	-0.05	0.08	0.07	0.02	0.06	-0.01	0.02	0.20	0.17	0.16	0.22	0.26	0.24	0.28	0.26	0.26	0.28	0.28	0.27	0.31	0.29
229	896	Works of art, collectors' pieces and antiques	-1.00	-1.00	0.24	0.09	-0.16	-0.62	-0.59	-0.68	-0.61	-0.64	-0.64	-0.57	-0.55	-0.68	-0.75	-0.90	-0.92	-0.92	-0.94	-0.94	-0.93
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	-1.00	-1.00	-0.14	-0.15	0.02	0.01	-0.12	0.35	0.27	0.35	0.36	0.30	0.34	0.38	0.45	0.33	0.18	0.12	0.01	-0.02	-0.04
231	898	Musical instruments, parts and accessories thereof	-1.00	-1.00	-0.71	-0.68	-0.42	-0.30	-0.19	-0.05	-0.11	-0.06	-0.09	-0.16	-0.20	-0.22	-0.26	-0.30	-0.24	-0.19	-0.17	-0.09	-0.13
232	899	Other miscellaneous manufactured articles, nes	0.00	0.13	0.59	0.58	0.59	0.56	0.54	0.64	0.63	0.67	0.65	0.63	0.61	0.63	0.59	0.56	0.52	0.46	0.38	0.35	0.31
233	931	Special transactions, commodity not classified according to class	-1.00	-1.00	0.57	0.43	-0.40	0.05	-0.24	-0.61	-0.74	-0.81	-0.84	-0.91	-0.86	-1.00	-0.93	-0.85	-0.83	-0.86	-0.87	-0.89	-0.87
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	-1.00	-1.00	0.50	0.22	0.31	0.36	0.39	0.45	0.44	0.42	0.47	0.40	0.31	0.03	-0.09	-0.17	-0.20	-0.22	-0.43	-0.36	-0.26
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.81	-0.77	-0.82	-0.88	-0.89	-0.93	0.08	-0.97	-0.96	-0.97	-0.98	-0.97	-0.98	-0.99
236	961	Coin (other than gold coin), not being legal tender	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.85	-1.00	-0.96	-0.95	-0.98	-0.88	-0.99	-0.75	-1.00	0.41	-0.45	-0.45	-0.64	-0.88
237	971	Gold, non-monetary (excluding gold ores and concentrates)	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
		Average	-0.63	-0.59	-0.29	-0.25	-0.24	-0.23	-0.23	-0.20	-0.18	-0.19	-0.18	-0.17	-0.17	-0.18	-0.18	-0.17	-0.18	-0.19	-0.21	-0.22	-0.22
		Median	-1.00	-1.00	-0.47	-0.38	-0.33	-0.30	-0.30	-0.26	-0.23	-0.23	-0.19	-0.19	-0.20	-0.20	-0.20	-0.19	-0.20	-0.22	-0.22	-0.25	-0.27
		Standard deviation	0.61	0.64	0.59	0.58	0.56	0.55	0.55	0.54	0.55	0.54	0.53	0.54	0.52	0.53	0.53	0.53	0.53	0.52	0.52	0.51	0.51

Appendix A.4.2. RSCA of China (1985-2005)

No	SITC	Commodity Description	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Coefficient of Variation (CV)	-0.97	-1.09	-2.00	-2.28	-2.37	-2.44	-2.42	-2.70	-2.97	-2.91	-3.05	-3.12	-3.00	-2.89	-2.96	-3.13	-2.95	-2.67	-2.41	-2.32	-2.30
		Skewness	1.38	1.25	0.44	0.38	0.34	0.26	0.27	0.15	0.15	0.15	0.13	0.10	0.13	0.14	0.14	0.10	0.09	0.08	0.12	0.10	0.10
		Kurtosis	0.32	-0.04	-1.21	-1.18	-1.17	-1.19	-1.16	-1.26	-1.29	-1.27	-1.22	-1.23	-1.19	-1.22	-1.25	-1.24	-1.25	-1.23	-1.21	-1.19	-1.16

Appendix A.4.2. RSCA of Hong Kong (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	-0.97	-0.98	-0.99	-0.97	-0.96	-0.95	-0.97	-0.94	-0.98	-0.98	-0.97	-0.98	-0.98	-0.97	-0.98	-0.98	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-0.99	-0.98	-1.00	-1.00	-1.00	-1.00
2	011	Meat and edible meat offal, fresh, chilled or frozen	-0.97	-0.98	-0.98	-0.98	-0.95	-0.97	-0.97	-0.93	-0.92	-0.90	-0.89	-0.82	-0.79	-0.80	-0.83	-0.76	-0.72	-0.58	-0.35	-0.31	-0.25	-0.23	-0.22	-0.26	-0.30	-0.33	-0.63	-0.73
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	-0.82	-0.92	-0.91	-0.92	-0.94	-0.83	-0.90	-0.81	-0.89	-0.94	-0.93	-0.91	-0.92	-0.92	-0.98	-0.97	-0.95	-0.96	-0.96	-0.91	-0.97	-0.97	-0.96	-0.99	-0.99	-1.00	-0.99	-0.99
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	-0.46	-0.41	-0.38	-0.36	-0.19	-0.15	-0.38	-0.39	-0.47	-0.53	-0.48	-0.56	-0.67	-0.71	-0.79	-0.79	-0.75	-0.72	-0.74	-0.74	-0.83	-0.80	-0.86	-0.85	-0.83	-0.81	-0.83	-0.88
5	022	Milk and cream	-0.88	-0.91	-0.86	-0.87	-0.76	-0.78	-0.78	-0.74	-0.66	-0.74	-0.81	-0.76	-0.71	-0.64	-0.69	-0.63	-0.41	-0.50	-0.42	-0.43	-0.45	-0.53	-0.56	-0.57	-0.63	-0.80	-0.80	-0.80
6	023	Butter	-0.96	-0.97	-0.98	-0.98	-0.97	-0.97	-0.95	-0.96	-0.96	-0.96	-0.97	-0.97	-0.94	-0.93	-0.93	-0.91	-0.81	-0.83	-0.80	-0.84	-0.86	-0.84	-0.86	-0.86	-0.91	-0.96	-0.95	-0.93
7	024	Cheese and curd	-0.99	-0.98	-0.98	-0.98	-0.98	-0.98	-0.99	-0.99	-0.98	-0.98	-0.98	-0.99	-0.98	-0.99	-0.99	-0.99	-0.98	-0.98	-0.98	-0.97	-0.97	-0.98	-0.98	-0.98	-0.98	-0.99	-0.98	-0.98
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	-0.70	-0.64	-0.71	-0.76	-0.73	-0.62	-0.61	-0.64	-0.68	-0.70	-0.73	-0.72	-0.75	-0.85	-0.87	-0.88	-0.85	-0.85	-0.90	-0.91	-0.94	-0.95	-0.97	-0.97	-0.97	-0.97	-0.99	-0.99
9	034	Fish, fresh, chilled or frozen	-0.11	-0.16	-0.30	-0.24	-0.31	-0.36	-0.21	-0.14	-0.24	-0.28	-0.25	-0.20	-0.28	-0.41	-0.49	-0.51	-0.43	-0.56	-0.65	-0.74	-0.81	-0.78	-0.78	-0.76	-0.80	-0.81	-0.82	-0.88
10	035	Fish, dried, salted or in brine; smoked fish	0.01	0.01	0.01	-0.09	0.06	0.08	0.11	0.19	0.02	-0.01	-0.05	-0.03	-0.10	-0.09	-0.16	-0.12	-0.13	-0.02	0.04	0.16	0.11	0.21	0.38	0.22	0.26	0.28	0.27	0.25
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	0.65	0.58	0.51	0.45	0.49	0.42	0.33	0.37	0.38	0.25	0.36	0.22	0.15	-0.09	-0.25	-0.38	-0.39	-0.44	-0.47	-0.63	-0.67	-0.64	-0.51	-0.61	-0.67	-0.74	-0.70	-0.72
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	-0.61	-0.56	-0.55	-0.56	-0.56	-0.54	-0.61	-0.71	-0.74	-0.60	-0.47	-0.59	-0.70	-0.59	-0.67	-0.66	-0.59	-0.56	-0.39	-0.22	-0.68	-0.86	-0.85	-0.87	-0.81	-0.80	-0.88	-0.87
13	041	Wheat and meslin, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
14	042	Rice	-0.88	-0.92	-0.87	-0.92	-0.90	-0.88	-0.90	-0.87	-0.88	-0.90	-0.86	-0.81	-0.82	-0.71	-0.76	-0.84	-0.84	-0.88	-0.90	-0.94	-0.97	-0.97	-0.96	-0.97	-0.97	-0.98	-0.96	-0.96
15	043	Barley, unmilled	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
16	044	Maize, unmilled	-1.00	-1.00	-0.99	-1.00	-0.98	-0.98	-0.98	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00
17	045	Cereals, unmilled	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-0.93	-0.96	-0.97	-0.95	-0.94	-0.93	-0.95	-0.95	-0.97	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.99	-0.99	-0.99	-0.98	-0.97
18	046	Meal and flour of wheat and flour of meslin	-0.68	-0.75	-0.80	-0.86	-0.71	-0.57	-0.55	-0.66	-0.64	-0.71	-0.61	-0.50	-0.49	-0.41	-0.59	-0.78	-0.81	-0.77	-0.80	-0.82	-0.78	-0.73	-0.71	-0.70	-0.75	-0.80	-0.81	-0.78
19	047	Other cereal meals and flour	-0.34	-0.13	-0.31	-0.32	-0.19	0.00	-0.68	-0.64	-0.59	-0.72	-0.68	-0.66	-0.64	-0.66	-0.83	-0.84	-0.83	-0.75	-0.75	-0.64	-0.71	-0.71	-0.66	-0.36	-0.61	-0.78	-0.72	-0.75
20	048	Cereal, flour or starch preparations of fruits or vegetables	-0.41	-0.44	-0.42	-0.41	-0.38	-0.34	-0.45	-0.42	-0.44	-0.51	-0.56	-0.54	-0.52	-0.53	-0.58	-0.70	-0.66	-0.65	-0.66	-0.69	-0.74	-0.75	-0.74	-0.78	-0.80	-0.83	-0.85	-0.84
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	-0.54	-0.47	-0.58	-0.35	-0.39	-0.43	-0.54	-0.65	-0.41	-0.71	-0.53	-0.63	-0.72	-0.74	-0.70	-0.75	-0.72	-0.76	-0.75	-0.77	-0.78	-0.71	-0.86	-0.91	-0.95	-0.98	-0.98	-0.97
22	056	Vegetables, roots and tubers, prepared or preserved, nes	0.34	0.31	0.31	0.51	0.48	0.44	0.28	0.29	0.23	0.19	0.35	0.30	0.27	0.24	0.02	-0.02	-0.17	-0.30	-0.39	-0.44	-0.51	-0.56	-0.57	-0.68	-0.76	-0.81	-0.83	-0.83
23	057	Fruit and nuts, fresh, dried	-0.48	-0.53	-0.52	-0.49	-0.39	-0.48	-0.52	-0.49	-0.50	-0.56	-0.54	-0.51	-0.62	-0.58	-0.64	-0.63	-0.62	-0.56	-0.48	-0.53	-0.53	-0.56	-0.48	-0.47	-0.48	-0.65	-0.66	-0.65
24	058	Fruit, preserved, and fruits preparations	-0.51	-0.38	-0.45	-0.35	-0.29	-0.42	-0.63	-0.55	-0.54	-0.57	-0.57	-0.56	-0.63	-0.57	-0.64	-0.64	-0.67	-0.70	-0.69	-0.68	-0.75	-0.82	-0.83	-0.86	-0.89	-0.90	-0.90	-0.91
25	061	Sugar and honey	-0.90	-0.89	-0.69	-0.91	-0.89	-0.86	-0.89	-0.86	-0.85	-0.81	-0.64	-0.68	-0.91	-0.89	-0.93	-0.95	-0.91	-0.88	-0.86	-0.82	-0.83	-0.92	-0.93	-0.94	-0.92	-0.92	-0.92	-0.93
26	062	Sugar confectionery and preparations, non-chocolate	-0.24	-0.28	-0.24	-0.24	-0.17	-0.13	-0.22	-0.23	-0.27	-0.33	-0.21	-0.11	-0.14	-0.13	-0.15	-0.23	-0.13	0.01	-0.07	-0.09	-0.08	-0.17	-0.12	-0.15	-0.22	-0.34	-0.31	-0.31
27	071	Coffee and coffee substitutes	-0.73	-0.95	-0.95	-0.85	-0.94	-0.84	-0.81	-0.72	-0.79	-0.89	-0.80	-0.90	-0.85	-0.83	-0.86	-0.89	-0.92	-0.96	-0.95	-0.96	-0.96	-0.96	-0.95	-0.96	-0.98	-0.97	-0.97	-0.97
28	072	Cocoa	-0.98	-1.00	-0.95	-0.98	-0.99	-0.99	-0.99	-1.00	-0.97	-0.99	-0.75	-0.97	-0.99	-0.96	-0.99	-0.99	-0.99	-0.98	-0.97	-0.97	-0.96	-0.93	-0.92	-0.98	-0.98	-0.98	-0.99	-0.99
29	073	Chocolate and other preparations containing cocoa, nes	-0.92	-0.89	-0.83	-0.80	-0.81	-0.84	-0.86	-0.78	-0.79	-0.81	-0.78	-0.78	-0.77	-0.75	-0.73	-0.72	-0.69	-0.68	-0.71	-0.69	-0.74	-0.71	-0.68	-0.76	-0.76	-0.82	-0.80	-0.78
30	074	Tea and mate	-0.31	-0.11	-0.16	-0.26	-0.34	-0.46	-0.55	-0.30	-0.14	-0.19	-0.16	-0.31	-0.38	-0.23	-0.12	-0.30	-0.26	-0.21	-0.23	-0.40	-0.50	-0.56	-0.49	-0.64	-0.72	-0.79	-0.80	-0.81
31	075	Spices	0.24	0.25	0.23	0.40	0.56	0.54	0.42	0.43	0.30	0.09	0.17	0.20	0.04	0.12	0.01	0.01	0.01	-0.18	-0.29	-0.50	-0.64	-0.55	-0.47	-0.59	-0.65	-0.82	-0.81	-0.85
32	081	Feeding stuff for animals (not including unmilled cereals)	-0.89	-0.89	-0.81	-0.73	-0.49	-0.52	-0.70	-0.78	-0.72	-0.77	-0.74	-0.71	-0.65	-0.69	-0.80	-0.85	-0.87	-0.87	-0.91	-0.93	-0.94	-0.93	-0.94	-0.96	-0.97	-0.96	-0.97	-0.98
33	091	Margarine and shortening	0.25	0.17	0.15	0.14	0.29	0.20	0.13	0.10	0.06	-0.04	-0.37	-0.36	-0.40	-0.46	-0.56	-0.50	-0.48	-0.22	-0.26	-0.28	-0.20	-0.12	0.07	-0.03	-0.38	-0.46	-0.60	-0.67
34	098	Edible products and preparations, nes	0.04	0.03	0.04	0.03	0.17	0.11	0.07	0.06	-0.01	-0.04	-0.03	-0.09	-0.05	-0.13	-0.29	-0.27	-0.28	-0.27	-0.20	-0.14	-0.21	-0.24	-0.36	-0.45	-0.48	-0.55	-0.61	-0.57
35	111	Non-alcoholic beverages, nes	-0.90	-0.79	-0.71	-0.57	-0.46	0.04	0.06	0.28	0.21	0.08	0.05	0.07	0.00	0.05	-0.04	-0.04	-0.10	-0.22	-0.28	-0.45	-0.48	-0.60	-0.60	-0.63	-0.74	-0.78	-0.78	-0.76
36	112	Alcoholic beverages	-0.84	-0.79	-0.71	-0.69	-0.67	-0.52	-0.47	-0.51	-0.62	-0.64	-0.57	-0.58	-0.47	-0.37	-0.42	-0.34	-0.28	-0.32	-0.41	-0.33	-0.47	-0.52	-0.53	-0.55	-0.62	-0.72	-0.70	-0.67
37	121	Tobacco unmanufactured; tobacco refuse	-0.55	-0.49	-0.43	-0.03	-0.18	-0.41	-0.53	-0.60	-0.87	-0.97	-0.87	-0.89	-0.88	-0.94	-0.89	-0.93	-0.92	-0.94	-0.76	-0.69	-0.78	-0.99	-0.90	-0.94	-0.85	-0.98	-0.97	-0.98
38	122	Tobacco, manufactured	-0.25	-0.11	0.04	0.04	0.06	0.23	0.35	0.53	0.47	0.44	0.51	0.52	0.58	0.55	0.48	0.45	0.43	0.37	0.38	0.20	0.16	0.11	0.03	0.03	0.02	0.04	0.10	0.07
39	211	Hides and skins, excluding furs, raw	-0.82	-0.75	-0.53	-0.64	-0.71	-0.80	-0.84	-0.76	-0.70	-0.47	-0.42	-0.49	-0.41	-0.31	-0.39	-0.36	-0.26	-0.17	-0.25	-0.25	-0.26	-0.06	0.06	0.23	0.23	0.27	0.30	0.26
40	212	Furskins, raw	-0.59	-0.62	-0.66	-0.36	-0.57	-0.43	0.00	-0.18	-0.06	-0.19	0.10	0.09	0.19	-0.07	0.05	0.32	0.35	0.44	0.34	0.52	0.63	0.73	0.73	0.71	0.71	0.77	0.79	0.75
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	-0.88	-0.93	-0.75	-0.37	-0.46	-0.52	-0.79	-0.69	-0.57	-0.59	-0.75	-0.74	-0.66	-0.71	-0.84	-0.86	-0.90	-0.92	-0.95	-0.94	-0.93	-0.93	-0.96	-0.97	-0.98	-0.97	-0.97	-0.98
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	-0.99	-0.93	-0.95	-0.92	-0.92	-0.88	-0.79	-0.48	-0.55	-0.90	-0.75	-0.82	-0.78	-0.75	-0.80	-0.90	-0.65	-0.54	-0.87	-0.89	-0.87	-0.96	-0.98	-0.99	-1.00	-1.00	-0.99	-0.99
43	232	Natural rubber latex; rubber and gums	-0.97	-0.99	-0.99	-0.96	-0.82	-0.93	-0.93	-0.94	-0.91	-0.91	-0.41	-0.64	-0.75	-0.35	-0.54	-0.63	-0.44	-0.48	-0.40	-0.40	-0.35	-0.43	-0.60	-0.69	-0.69	-0.77	-0.78	-0.78
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	-0.96	-0.94	-0.81	-0.81	-0.89	-0.95	-0.96	-0.86	-0.93	-0.94	-0.92	-0.89	-0.72	-0.51	-0.38	-0.18	-0.12	0.07	-0.07	-0.07	-0.19	-0.11	-0.11	-0.17	-0.12	-0.16	-0.19	-0.26
45	244	Cork, natural, raw and waste	-0.63	-0.95	-0.90	-0.45	-1.00	-0.98	-0.93	-0.99	-0.96	-0.99	-0.97	-0.93	-0.90	-0.85	-0.88	-0.91	-0.91	-0.95	-0.96	-0.94	-0.95	-0.88	-0.65	-0.51	-0.91	-0.81	-0.18	-0.50
46	245	Fuel wood and wood charcoal	-0.41	-0.37	-0.60	-0.47	-0.56	-0.42	-0.54	-0.59	-0.65	-0.75	-0.72	-0.64	-0.76	-0.89	-0.85	-0.93	-0.93	-0.91	-0.88	-0.87	-0.96	-0.87	-0.76	-0.81	-0.91	-0.91	-0.96	-0.97
47	246	Pulpwood (including chips and wood waste)	-0.93	-0.94	-0.94	-0.92	-0.89	-0.96	-0.96	-0.98	-0.97	-0.97	-0.90	-0.88	-0.90	-0.84	-0.91	-0.94	-0.95	-0.98	-0.99	-0.99	-0.98	-0.96	-0.97	-0.96	-0.94	-0.91	-0.92	-0.95
48	247	Other wood in the rough or roughly squared	-0.44	-0.47	-0.46	-0.46	-0.52	-0.57	-0.64	-0.76	-0.71	-0.76	-0.79	-0.74	-0.74	-0.77	-0.85	-0.76	-0.58	-0.54	-0.45	-0.24	0.04	-0.03	-0.13	-0.20	-0.43	-0.57	-0.68	-0.72
49	248	Wood, simply worked, and railway sleepers of wood	-0.87	-0.82	-0.85	-0.81	-0.81	-0.80	-0.80	-0.81	-0.83	-0.84	-0.83	-0.83	-0.82	-0.78	-0.78	-0.77	-0.75	-0.65	-0.63	-0.51	-0.35	-0.26	-0.27	-0.35	-0.34	-0.42	-0.57	-0.71
50	251	Pulp and waste paper	-0.55	-0.55	-0.58	-0.67	-0.66	-0.62	-0.67	-0.70	-0.69	-0.68	-0.69	-0.76	-0.75	-0.71	-0.81	-0.84	-0.85	-0.85	-0.85	-0.88	-0.88	-0.84	-0.80	-0.81	-0.83	-0.81	-0.79	-0.76
51	261	Silk	0.87	0.69	0.78	0.92	0.93	0.92	0.93	0.81	0.83	0.84	0.86	0.81	0.75	0.73	0.71	0.77	0.68	0.70	0.67	0.69	0.53	0.28	0.10	-0.41	-0.68	-0.83	-0.88	-0.91
52	263	Cotton	-0.20	-0.16	-0.23	-0.27	-0.48	-0.27	0.02	-0.19	-0.11	0.05	-0.28	-0.37	-0.58	-0.53	-0.59	-0.69	-0.38	-0.51	-0.61	-0.74	-0.81	-0.63	-0.72	-0.66	-0.81	-0.78	-0.77	-0.74
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	-0.79	-0.27	-0.58	-0.51	-0.91	-0.46	-0.75	-0.03	-0.66	-0.87	-0.80	-0.93	-0.96	-0.92	-0.93	-0.98	-0.92	-0.95	-0.98	-0.97	-0.28	-0.14	-0.89	-0.79	-0.92	-0.98	-0.99	-0.97
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	-0.27	-0.48	-0.43	-0.35	-0.44	-0.03	0.46	0.63	0.68	0.25	0.17	0.21	0.05	-0.05	-0.24	-0.38	-0.66	-0.80	-0.83	-0.81	-0.56	-0.87	-0.74	-0.60	-0.95	-0.98	-0.98	-0.99
55	266	Synthetic fibres suitable for spinning	-0.93	-0.53	-0.13	-0.44	-0.63	-0.46	0.02	-0.28	-0.37	-0.20	-0.05	0.01	-0.02	0.08	0.10	0.05	0.18	0.32	0.30	0.33	0.39	0.19	-0.08	-0.09	0.06	0.23	0.02	-0.17
56	267	Other man-made fibres suitable for spinning, and waste	-0.25	-0.29	-0.54	-0.61	-0.79	-0.94	-0.84	-0.79	-0.44	-0.02	-0.61	-0.36	-0.59	0.31	-0.20	-0.69	-0.30	-0.27	0.02	-0.01	-0.10	-0.11	-0.49	-0.61	-0.56	-0.49	-0.56	-0.58
57	268	Wool and other animal hair (excluding tops)	0.08	-0.43	-0.24	0.09	-0.18	-0.14	0.00	0.16	0.00	0.02	-0.13	-0.11	-0.19	-0.08	-0.02	0.08	-0.06	0.04	0.01	-0.26	-0.07	-0.41	-0.42	-0.52	-0.70	-0.66	-0.61	-0.61
58	269	Old clothing and other old textile articles; rags	-0.72	-0.82	-0.82	-0.70	-0.67	-0.60	-0.40	-0.10	-0.18	-0.29	-0.24	-0.20	-0.23	-0.10	-0.27	-0.54	-0.50	-0.46	-0.14	-0.33	-0.48	-0.51	-0.38	-0.52	-0.76	-0.84	-0.74	-0.77
59	271	Fertilizers, crude	-0.98	-0.97	-0.98	-0.99	-0.98	-0.96	-0.98	-0.99	-0.99	-0.98	-0.98	-0.99	-0.98	-0.99	-0.99	-0.99	-0.99	-0.98	-0.97	-0.99	-0.99	-1.00	-0.98	-0.99	-0.99	-0.99	-0.98	-0.99
60	273	Stone, sand and gravel	-0.93	-0.94	-0.92	-0.88	-0.90	-0.87	-0.90	-0.87	-0.90	-0.91	-0.88	-0.79	-0.86	-0.92	-0.90	-0.80	-0.65	-0.63	-0.48	-0.33	-0.60	-0.39	-0.41	-0.52	-0.70	-0.73	-0.72	-0.68

Appendix A.4.2. RSCA of Hong Kong (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.96	-0.97	-0.97	-0.97	-0.99	-0.98	-0.98	-1.00	-1.00
62	277	Natural abrasives, nes	-0.96	-0.93	-0.92	-0.81	-0.27	-0.93	-0.80	-0.54	-0.29	-0.39	-0.44	-0.08	-0.25	-0.05	0.00	-0.18	0.09	0.52	0.10	0.00	-0.08	0.45	-0.39	-0.35	-0.51	0.02	-0.01	-0.03
63	278	Other crude minerals	-0.81	-0.73	-0.60	-0.68	-0.66	-0.69	-0.69	-0.74	-0.65	-0.67	-0.63	-0.65	-0.68	-0.68	-0.73	-0.66	-0.70	-0.72	-0.79	-0.76	-0.80	-0.79	-0.80	-0.86	-0.89	-0.91	-0.91	-0.87
64	281	Iron ore and concentrates	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
65	282	Waste and scrap metal of iron or steel	0.17	0.17	0.17	0.19	0.09	0.04	-0.17	-0.27	-0.26	-0.23	-0.21	-0.21	-0.22	-0.22	-0.31	-0.36	-0.37	-0.29	-0.30	-0.41	-0.29	-0.37	-0.36	-0.34	-0.37	-0.36	-0.50	-0.47
66	286	Ores and concentrates of uranium and thorium	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
67	287	Ores and concentrates of base metals, nes	-0.97	-0.98	-0.91	-0.73	-0.50	-0.94	-0.94	-0.51	-0.66	-0.65	-0.60	-0.60	-0.82	-0.83	-0.82	-0.86	-0.86	-0.90	-0.88	-0.86	-0.94	-0.96	-0.94	-0.89	-0.92	-0.96	-0.96	-0.96
68	288	Non-ferrous base metal waste and scrap, nes	-0.03	-0.03	-0.06	0.07	0.06	0.07	-0.07	-0.17	-0.10	-0.03	-0.06	-0.09	0.00	-0.08	0.01	-0.02	-0.11	0.19	0.21	0.15	0.04	-0.08	-0.19	-0.36	-0.55	-0.46	-0.42	-0.55
69	289	Ores and concentrates of precious metals, waste, scrap	-0.98	0.10	0.63	0.74	0.36	0.71	0.67	0.65	0.14	0.39	0.23	-0.22	-0.40	-0.72	-0.83	-0.61	-0.13	-0.66	-0.57	-0.40	0.15	0.29	-0.32	-0.41	-0.48	-0.28	-0.16	-0.24
70	291	Crude animal materials, nes	0.71	0.65	0.58	0.55	0.56	0.62	0.47	0.43	0.23	0.46	0.50	0.49	0.30	0.36	0.20	0.12	0.02	-0.06	-0.16	-0.33	-0.45	-0.40	-0.36	-0.40	-0.35	-0.38	-0.44	-0.41
71	292	Crude vegetable materials, nes	0.53	0.52	0.57	0.51	0.58	0.49	0.46	0.43	0.29	0.27	0.26	0.19	0.14	0.11	-0.02	-0.09	-0.18	-0.24	-0.22	-0.26	-0.33	-0.33	-0.28	-0.42	-0.47	-0.60	-0.61	-0.67
72	322	Coal, lignite and peat	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	-1.00	-1.00	-1.00	-0.99	-0.97	-0.95	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.94	-1.00	-1.00	-1.00	-1.00	-1.00
74	333	Crude petroleum and oils obtained from bituminous minerals	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
75	334	Petroleum products, refined	-0.71	-0.83	-0.84	-0.83	-0.85	-0.85	-0.87	-0.89	-0.75	-0.77	-0.73	-0.58	-0.66	-0.63	-0.61	-0.50	-0.46	-0.30	-0.31	-0.27	-0.39	-0.71	-0.85	-0.86	-0.87	-0.87	-0.88	-0.88
76	335	Residual petroleum products, nes and related materials	-0.92	-0.88	-0.86	-0.87	-0.84	-0.88	-0.91	-0.82	-0.71	-0.81	-0.77	-0.75	-0.70	-0.76	-0.74	-0.76	-0.83	-0.85	-0.85	-0.92	-0.87	-0.82	-0.81	-0.85	-0.88	-0.88	-0.86	-0.89
77	341	Gas, natural and manufactured	-0.98	-0.99	-0.99	-0.99	-0.99	-0.98	-0.98	-0.98	-0.98	-0.97	-0.97	-0.96	-0.95	-0.96	-0.96	-0.96	-0.96	-0.97	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
78	351	Electric current	-1.00	-0.28	-0.12	-0.28	-0.25	-0.23	-0.08	0.04	0.02	-0.12	-0.15	-0.12	-0.13	0.08	0.14	0.10	-0.36	-0.47	-0.76	-0.73	-0.70	-0.68	-0.60	-0.59	-0.44	-0.44	-0.48	-0.45
79	411	Animal oils and fats	-0.96	-0.95	-0.91	-0.92	-0.78	-0.97	-0.95	-0.97	-0.94	-0.94	-0.67	-0.49	-0.62	-0.80	-0.83	-0.86	-0.82	-0.77	-0.81	-0.90	-0.76	-0.86	-0.79	-0.92	-0.76	-0.86	-0.89	-0.97
80	423	Fixed vegetable oils, soft, crude refined or purified	-0.67	-0.74	-0.70	-0.72	-0.63	-0.55	-0.77	-0.79	-0.66	-0.62	-0.70	-0.58	-0.56	-0.69	-0.72	-0.74	-0.50	-0.51	-0.59	-0.21	-0.11	-0.52	-0.62	-0.71	-0.73	-0.86	-0.87	-0.87
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	-0.85	-0.92	-0.91	-0.83	-0.86	-0.87	-0.88	-0.92	-0.63	-0.77	-0.75	-0.70	-0.67	-0.65	-0.70	-0.69	-0.33	-0.28	-0.20	-0.50	-0.65	-0.66	-0.72	-0.75	-0.79	-0.83	-0.88	-0.96
82	431	Animal and vegetable oils and fats, processed, and waxes	-0.92	-0.98	-0.94	-0.96	-0.51	-0.64	-0.92	-0.86	-0.59	-0.93	-0.95	-0.90	-0.67	-0.86	-0.87	-0.83	-0.82	-0.88	-0.88	-0.87	-0.88	-0.79	-0.74	-0.82	-0.88	-0.85	-0.88	-0.89
83	511	Hydrocarbons, nes, and derivatives	-0.90	-0.91	-0.89	-0.95	-0.91	-0.90	-0.88	-0.89	-0.85	-0.87	-0.85	-0.89	-0.89	-0.84	-0.85	-0.84	-0.84	-0.82	-0.81	-0.78	-0.79	-0.79	-0.80	-0.85	-0.86	-0.86	-0.89	-0.90
84	512	Alcohols, phenols etc, and their derivatives	-0.72	-0.78	-0.78	-0.71	-0.65	-0.62	-0.58	-0.71	-0.59	-0.58	-0.58	-0.51	-0.53	-0.47	-0.58	-0.68	-0.69	-0.60	-0.57	-0.54	-0.57	-0.57	-0.51	-0.52	-0.59	-0.57	-0.47	-0.57
85	513	Carboxylic acids, and their derivatives	-0.83	-0.77	-0.69	-0.62	-0.67	-0.73	-0.76	-0.71	-0.51	-0.49	-0.56	-0.56	-0.57	-0.42	-0.44	-0.49	-0.37	-0.19	-0.22	-0.33	-0.32	-0.23	-0.27	-0.38	-0.54	-0.65	-0.69	-0.67
86	514	Nitrogen-function compounds	-0.92	-0.87	-0.72	-0.76	-0.82	-0.82	-0.85	-0.75	-0.74	-0.69	-0.61	-0.61	-0.58	-0.48	-0.49	-0.56	-0.36	-0.21	-0.18	-0.34	-0.35	-0.42	-0.44	-0.52	-0.65	-0.65	-0.66	-0.75
87	515	Organo-inorganic and heterocyclic compounds	-0.64	-0.62	-0.55	-0.57	-0.55	-0.56	-0.62	-0.51	-0.47	-0.44	-0.42	-0.46	-0.44	-0.35	-0.59	-0.67	-0.68	-0.64	-0.62	-0.66	-0.72	-0.75	-0.83	-0.84	-0.87	-0.81	-0.81	-0.80
88	516	Other organic chemicals	-0.35	-0.44	-0.46	-0.50	-0.46	-0.44	-0.49	-0.47	-0.37	-0.36	-0.39	-0.32	-0.27	-0.20	-0.58	-0.61	-0.56	-0.55	-0.58	-0.62	-0.64	-0.64	-0.65	-0.66	-0.69	-0.69	-0.69	-0.73
89	522	Inorganic chemical elements, oxides and halogen salts	-0.74	-0.82	-0.79	-0.70	-0.65	-0.72	-0.78	-0.60	-0.57	-0.43	-0.40	-0.40	-0.45	-0.51	-0.55	-0.54	-0.52	-0.54	-0.57	-0.56	-0.57	-0.57	-0.57	-0.59	-0.54	-0.60	-0.56	-0.65
90	523	Other inorganic chemicals; compounds of precious metals	-0.60	-0.56	-0.38	-0.43	-0.31	-0.36	-0.34	0.05	-0.06	-0.20	-0.30	-0.24	-0.35	-0.43	-0.53	-0.53	-0.49	-0.45	-0.45	-0.49	-0.50	-0.51	-0.47	-0.52	-0.53	-0.52	-0.46	-0.46
91	524	Radioactive and associated material	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.97	-0.90	-0.93	-0.93	-0.94	-0.96	-0.94	-0.93	-0.95	-0.95	-0.92	-0.92	-0.98	-0.96	-0.97	-0.97	-0.98	-0.98
92	531	Synthetic dye, natural indigo, lakes	0.40	0.33	0.33	0.40	0.45	0.39	0.31	0.30	0.34	0.26	0.24	0.22	0.25	0.33	0.24	0.18	0.13	0.07	0.12	0.08	0.02	0.04	0.06	0.08	0.06	0.04	0.06	0.02
93	532	Dyeing and tanning extracts, and synthetic tanning materials	0.14	0.08	0.06	0.25	0.28	0.13	-0.07	0.09	0.22	0.21	0.10	0.04	0.05	0.08	0.19	0.17	0.17	0.17	0.21	0.15	0.17	0.25	0.28	0.27	0.34	0.42	0.41	0.35
94	533	Pigments, paints, varnishes and related materials	-0.21	-0.35	-0.36	-0.21	-0.26	-0.42	-0.37	-0.31	-0.38	-0.37	-0.34	-0.38	-0.36	-0.31	-0.29	-0.25	-0.23	-0.22	-0.19	-0.19	-0.23	-0.23	-0.20	-0.22	-0.24	-0.28	-0.31	-0.34
95	541	Medicinal and pharmaceutical products	-0.08	-0.07	-0.11	-0.11	-0.14	-0.20	-0.29	-0.26	-0.29	-0.28	-0.29	-0.32	-0.34	-0.31	-0.40	-0.46	-0.47	-0.46	-0.47	-0.52	-0.57	-0.62	-0.67	-0.72	-0.79	-0.82	-0.85	-0.85
96	551	Essential oils, perfume and flavour materials	0.29	0.20	0.20	0.19	0.26	0.23	0.21	0.22	0.14	0.17	0.20	0.17	0.12	0.04	-0.05	-0.09	-0.13	-0.11	-0.13	-0.19	-0.29	-0.30	-0.34	-0.42	-0.59	-0.66	-0.69	-0.75
97	553	Perfumery, cosmetics, toilet preparations, etc	0.18	0.14	0.09	0.07	0.02	0.04	0.00	0.01	-0.03	-0.11	-0.11	-0.21	-0.25	-0.31	-0.44	-0.46	-0.45	-0.48	-0.45	-0.45	-0.45	-0.54	-0.50	-0.49	-0.52	-0.49	-0.47	-0.49
98	554	Soap, cleansing and polishing preparations	-0.66	-0.64	-0.56	-0.53	-0.48	-0.35	-0.29	-0.35	-0.38	-0.40	-0.36	-0.46	-0.39	-0.42	-0.47	-0.49	-0.45	-0.42	-0.43	-0.43	-0.45	-0.49	-0.46	-0.57	-0.58	-0.55	-0.57	-0.61
99	562	Fertilizers, manufactured	-1.00	-0.78	-0.80	-0.94	-0.95	-0.70	-0.71	-0.87	-0.98	-0.96	-0.81	-0.89	-0.98	-0.99	-0.97	-0.96	-0.98	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99
100	572	Explosives and pyrotechnic products	0.63	0.68	0.72	0.72	0.74	0.72	0.67	0.69	0.68	0.64	0.41	0.51	0.49	0.62	0.54	0.55	0.55	0.49	0.29	-0.02	-0.24	-0.22	-0.45	-0.58	-0.44	-0.59	-0.63	-0.61
101	582	Condensation, polycondensation and polyaddition products	-0.65	-0.54	-0.54	-0.55	-0.58	-0.66	-0.67	-0.59	-0.64	-0.60	-0.29	-0.26	-0.35	-0.30	-0.39	-0.28	-0.24	-0.14	-0.15	-0.11	-0.10	-0.06	-0.02	-0.05	-0.04	-0.04	0.01	0.03
102	583	Polymerization and copolymerization products	-0.61	-0.55	-0.51	-0.38	-0.43	-0.45	-0.38	-0.32	-0.32	-0.10	0.13	0.06	0.11	0.21	0.21	0.21	0.24	0.27	0.28	0.26	0.23	0.25	0.25	0.20	0.22	0.20	0.20	0.20
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	-0.56	-0.41	-0.34	-0.35	-0.28	-0.36	-0.51	-0.43	-0.22	-0.32	-0.24	-0.34	-0.33	-0.34	-0.46	-0.55	-0.58	-0.51	-0.48	-0.43	-0.40	-0.30	-0.20	-0.33	-0.32	-0.36	-0.27	-0.19
104	585	Other artificial resins and plastic materials	-0.92	-0.89	-0.95	-0.85	-0.82	-0.76	-0.79	-0.75	-0.67	-0.72	-0.53	-0.09	-0.14	-0.31	-0.53	-0.42	-0.68	-0.51	-0.57	-0.70	-0.74	-0.82	-0.82	-0.86	-0.90	-0.89	-0.85	-0.84
105	591	Pesticides, disinfectants	-0.41	-0.40	-0.24	-0.23	-0.30	-0.34	-0.39	-0.46	-0.43	-0.44	-0.34	-0.46	-0.48	-0.46	-0.47	-0.60	-0.58	-0.49	-0.58	-0.63	-0.61	-0.56	-0.63	-0.74	-0.87	-0.91	-0.95	-0.92
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	-0.71	-0.68	-0.72	-0.60	-0.52	-0.55	-0.36	-0.37	-0.31	-0.24	-0.24	-0.26	-0.21	-0.24	-0.34	-0.32	-0.31	-0.28	-0.28	-0.29	-0.32	-0.29	-0.30	-0.34	-0.27	-0.25	-0.29	-0.34
107	598	Miscellaneous chemical products, nes	-0.68	-0.58	-0.53	-0.45	-0.50	-0.50	-0.46	-0.39	-0.44	-0.42	-0.36	-0.37	-0.37	-0.39	-0.33	-0.31	-0.30	-0.31	-0.31	-0.30	-0.31	-0.29	-0.28	-0.29	-0.29	-0.27	-0.29	-0.34
108	611	Leather	-0.65	-0.36	-0.19	-0.08	0.02	-0.13	-0.12	-0.03	0.08	0.18	0.24	0.28	0.32	0.39	0.39	0.44	0.44	0.46	0.49	0.51	0.53	0.57	0.55	0.55	0.55	0.61	0.64	0.65
109	612	Manufactures of leather or of composition leather, nes; etc	0.22	-0.12	-0.04	0.12	0.03	-0.10	-0.19	-0.21	-0.12	-0.06	0.14	0.34	0.35	0.40	0.39	0.44	0.37	0.35	0.42	0.39	0.34	0.32	0.30	0.27	0.21	0.18	0.19	0.19
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	-0.06	-0.03	-0.23	-0.11	-0.08	0.01	0.16	0.18	0.31	0.29	0.43	0.52	0.61	0.58	0.55	0.56	0.47	0.42	0.43	0.42	0.61	0.69	0.71	0.69	0.69	0.72	0.78	0.82
111	621	Materials of rubber	-0.81	-0.72	-0.76	-0.76	-0.68	-0.51	-0.58	-0.62	-0.65	-0.65	-0.65	-0.61	-0.64	-0.57	-0.53	-0.57	-0.54	-0.56	-0.58	-0.56	-0.60	-0.57	-0.47	-0.46	-0.45	-0.46	-0.50	-0.56
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	-0.96	-0.95	-0.93	-0.91	-0.89	-0.88	-0.87	-0.88	-0.88	-0.85	-0.83	-0.83	-0.84	-0.81	-0.77	-0.84	-0.82	-0.76	-0.70	-0.64	-0.67	-0.84	-0.85	-0.88	-0.81	-0.82	-0.82	-0.85
113	628	Articles of rubber, nes	-0.57	-0.42	-0.21	-0.18	-0.32	-0.53	-0.58	-0.66	-0.73	-0.70	-0.74	-0.69	-0.69	-0.68	-0.67	-0.65	-0.66	-0.63	-0.61	-0.56	-0.55	-0.46	-0.43	-0.50	-0.60	-0.60	-0.60	-0.60
114	633	Cork manufactures	-0.43	-0.67	-0.69	-0.57	-0.57	-0.62	-0.58	-0.62	-0.62	-0.73	-0.65	-0.75	-0.70	-0.77	-0.83	-0.81	-0.80	-0.81	-0.84	-0.81	-0.80	-0.74	-0.75	-0.74	-0.68	-0.76	-0.79	-0.70
115	634	Veneers, plywood, improved" wood and other wood worked nes"	-0.88	-0.43	-0.18	-0.32	-0.54	-0.59	-0.48	-0.36	-0.53	-0.25	-0.25	-0.17	-0.04	-0.20	-0.37	-0.38	-0.16	-0.15	-0.27	-0.24	-0.27	-0.48	-0.55	-0.61	-0.62	-0.67	-0.78	-0.80
116	635	Wood manufactures, nes	-0.47	-0.41	-0.35	-0.34	-0.33	-0.47	-0.45	-0.41	-0.43	-0.40	-0.37	-0.32	-0.23	-0.20	-0.22	-0.17	-0.20	-0.22	-0.21	-0.23	-0.18	-0.21	-0.16	-0.17	-0.23	-0.33	-0.43	-0.49
117	641	Paper and paperboard	-0.78	-0.77	-0.76	-0.80	-0.79	-0.82	-0.84	-0.73	-0.72	-0.71	-0.64	-0.64	-0.52	-0.42	-0.42	-0.36	-0.34	-0.36	-0.25	-0.20	-0.24	-0.28	-0.30	-0.39	-0.44	-0.51	-0.56	-0.61
118	642	Paper and paperboard, precut, and articles of paper or paperboard	-0.21	-0.14	-0.11	-0.11	-0.13	-0.09	-0.08	-0.02	0.03	0.08	0.06	0.08	0.06	-0.03	-0.11	-0.12	-0.11	-0.14	-0.10	-0.05	-0.06	-0.05	-0.04	-0.11	-0.10	-0.14	-0.13	-0.13
119	651	Textile yarn	0.25	0.26	0.37	0.47	0.40	0.37	0.46	0.52	0.48	0.44	0.42	0.47	0.44	0.42	0.37	0.39	0.42	0.43	0.46	0.45	0.47	0.47	0.48	0.52	0.52	0.53	0.53	0.51
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	0.76	0.77	0.77	0.78	0.74	0.74	0.73	0.68	0.69	0.71	0.67	0.67	0.64	0.63	0.60	0.59	0.60	0.58	0.59	0.61	0.63	0.65	0.63	0.60	0.60	0.58	0.60	0.60

Appendix A.4.2. RSCA of Hong Kong (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	0.18	0.29	0.38	0.51	0.54	0.48	0.52	0.55	0.55	0.55	0.52	0.50	0.53	0.53	0.50	0.43	0.44	0.43	0.45	0.46	0.42	0.41	0.39	0.35	0.28	0.24	0.23	0.21
122	654	Textile fabrics, woven, other than cotton or man-made fibres	0.09	0.14	0.14	0.24	0.15	0.29	0.34	0.34	0.39	0.44	0.51	0.53	0.50	0.50	0.41	0.45	0.42	0.35	0.33	0.35	0.37	0.31	0.32	0.27	0.29	0.30	0.30	0.28
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	0.46	0.44	0.57	0.69	0.63	0.67	0.69	0.68	0.76	0.77	0.75	0.76	0.75	0.74	0.72	0.70	0.70	0.69	0.70	0.67	0.67	0.68	0.69	0.68	0.68	0.67	0.69	0.69
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	-0.02	0.16	0.32	0.33	0.40	0.46	0.49	0.43	0.41	0.50	0.46	0.50	0.47	0.45	0.46	0.41	0.46	0.47	0.50	0.48	0.48	0.49	0.50	0.46	0.47	0.50	0.52	0.53
125	657	Special textile fabrics and related products	-0.09	-0.04	0.17	0.18	0.15	0.18	0.25	0.36	0.24	0.30	0.38	0.43	0.39	0.40	0.32	0.34	0.33	0.30	0.30	0.27	0.24	0.24	0.23	0.18	0.13	0.07	0.04	0.05
126	658	Made-up articles, wholly or chiefly of textile materials, nes	0.72	0.74	0.72	0.71	0.66	0.65	0.58	0.55	0.55	0.47	0.40	0.38	0.36	0.34	0.24	0.24	0.25	0.18	0.12	0.08	0.02	0.02	0.00	-0.06	-0.18	-0.29	-0.31	-0.37
127	659	Floor coverings, etc	-0.06	0.01	0.07	0.03	-0.07	-0.08	-0.13	-0.16	-0.17	-0.25	-0.32	-0.33	-0.39	-0.47	-0.58	-0.57	-0.57	-0.53	-0.55	-0.64	-0.66	-0.71	-0.72	-0.70	-0.72	-0.75	-0.75	-0.79
128	661	Lime, cement, and fabricated construction materials	-0.93	-0.92	-0.93	-0.87	-0.81	-0.54	-0.33	-0.31	-0.32	-0.28	-0.34	-0.47	-0.61	-0.69	-0.63	-0.52	-0.41	-0.35	-0.33	-0.22	-0.33	-0.53	-0.72	-0.81	-0.88	-0.87	-0.88	-0.89
129	662	Clay and refractory construction materials	-0.87	-0.88	-0.87	-0.89	-0.82	-0.83	-0.79	-0.72	-0.83	-0.86	-0.76	-0.72	-0.79	-0.81	-0.79	-0.75	-0.73	-0.69	-0.66	-0.66	-0.74	-0.85	-0.88	-0.91	-0.94	-0.95	-0.96	-0.96
130	663	Mineral manufactures, nes	-0.74	-0.72	-0.68	-0.74	-0.71	-0.74	-0.69	-0.71	-0.78	-0.74	-0.71	-0.68	-0.75	-0.80	-0.67	-0.59	-0.62	-0.54	-0.53	-0.55	-0.61	-0.66	-0.64	-0.63	-0.65	-0.67	-0.66	-0.67
131	664	Glass	-0.72	-0.75	-0.68	-0.65	-0.23	-0.28	-0.11	0.08	-0.17	-0.24	-0.20	-0.16	-0.30	-0.35	-0.36	-0.30	-0.25	-0.23	-0.20	-0.20	-0.20	-0.24	-0.19	-0.25	-0.38	-0.40	-0.49	-0.48
132	665	Glassware	-0.05	0.06	0.13	0.09	-0.36	-0.43	-0.45	-0.47	-0.49	-0.48	-0.48	-0.48	-0.46	-0.43	-0.39	-0.35	-0.37	-0.34	-0.36	-0.36	-0.42	-0.38	-0.31	-0.33	-0.39	-0.43	-0.36	-0.25
133	666	Pottery	0.03	0.13	0.13	0.23	0.32	0.37	0.31	0.30	0.35	0.40	0.42	0.43	0.43	0.45	0.51	0.51	0.48	0.49	0.48	0.42	0.39	0.37	0.38	0.35	0.26	0.20	0.04	-0.10
134	667	Pearl, precious and semi-precious stones, unworked or worked	0.46	0.46	0.37	0.47	0.44	0.26	0.13	0.19	0.11	0.07	0.11	0.17	0.28	0.26	0.04	0.00	0.00	0.01	0.00	0.01	0.06	0.12	0.17	0.19	0.23	0.26	0.29	0.36
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	-1.00	-0.98	-0.98	-0.84	-0.89	-0.96	-0.92	-0.86	-0.79	-0.41	-0.18	-0.45	-0.45	-0.31	-0.61	-0.66	-0.78	-0.84	-0.82	-0.88	-0.93	-0.94	-0.97	-0.97	-0.97	-0.98	-0.97	-0.95
136	672	Ingots and other primary forms, of iron or steel	-0.96	-0.96	-0.92	-0.95	-0.98	-0.90	-0.88	-0.89	-0.94	-0.98	-0.97	-0.99	-1.00	-1.00	-0.94	-0.87	-0.91	-0.87	-0.76	-0.75	-0.72	-0.76	-0.76	-0.70	-0.71	-0.71	-0.71	-0.79
137	673	Iron and steel bars, rods, shapes and sections	-0.88	-0.80	-0.78	-0.76	-0.75	-0.52	-0.22	-0.06	-0.36	-0.71	-0.71	-0.74	-0.77	-0.77	-0.65	-0.28	-0.34	-0.62	-0.68	-0.68	-0.71	-0.70	-0.72	-0.73	-0.71	-0.64	-0.72	-0.68
138	674	Universals, plates, and sheets, of iron or steel	-0.91	-0.86	-0.88	-0.85	-0.81	-0.81	-0.86	-0.82	-0.66	-0.68	-0.55	-0.57	-0.57	-0.43	-0.16	-0.12	-0.14	-0.05	0.09	0.05	0.03	0.01	-0.06	-0.12	-0.10	-0.08	-0.15	-0.19
139	676	Rails and railway track construction materials, of iron or steel	-1.00	-1.00	-0.96	-1.00	-0.99	-1.00	-0.99	-1.00	-0.98	-0.99	-0.97	-0.91	-0.91	-0.94	-0.95	-0.92	-0.98	-0.99	-0.98	-0.99	-0.97	-0.99	-0.94	-0.95	-0.98	-0.98	-0.99	-0.98
140	677	Iron or steel wire (excluding wire rod), not insulated	-0.91	-0.89	-0.89	-0.86	-0.75	-0.79	-0.77	-0.70	-0.65	-0.58	-0.53	-0.48	-0.54	-0.48	-0.51	-0.37	-0.42	-0.43	-0.39	-0.35	-0.40	-0.32	-0.30	-0.35	-0.33	-0.37	-0.42	-0.43
141	678	Tube, pipes and fittings, of iron or steel	-0.97	-0.96	-0.93	-0.94	-0.89	-0.88	-0.80	-0.81	-0.81	-0.83	-0.83	-0.80	-0.77	-0.81	-0.75	-0.73	-0.76	-0.77	-0.80	-0.85	-0.86	-0.84	-0.84	-0.90	-0.90	-0.90	-0.92	-0.91
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	-0.99	-1.00	-1.00	-0.95	-0.95	-0.98	-1.00	-1.00	-1.00	-1.00	-0.96	-0.96	-0.93	-0.93	-0.90	-0.91	-0.92	-0.89	-0.88	-0.90	-0.93	-0.91	-0.93	-0.96	-0.95	-0.95	-0.97	-0.97
143	681	Silver, platinum and other metals of the platinum group	-0.68	-0.26	-0.36	-0.56	-0.67	-0.87	-0.65	-0.63	-0.61	-0.53	-0.67	-0.75	-0.76	-0.69	-0.75	-0.72	-0.73	-0.83	-0.80	-0.89	-0.61	-0.15	-0.19	-0.21	-0.21	-0.28	-0.29	-0.11
144	682	Copper	-0.93	-0.95	-0.92	-0.89	-0.76	-0.78	-0.76	-0.69	-0.65	-0.53	-0.33	-0.53	-0.50	-0.33	-0.20	-0.20	-0.19	-0.15	-0.05	-0.04	0.03	-0.04	0.02	-0.03	-0.02	0.02	-0.08	-0.08
145	683	Nickel	-0.55	-0.43	-0.28	-0.19	-0.12	0.06	-0.19	-0.14	-0.06	-0.11	0.05	0.06	-0.49	-0.30	0.19	-0.20	-0.41	-0.48	-0.61	-0.65	-0.61	-0.58	-0.31	-0.23	-0.34	-0.25	-0.22	-0.31
146	684	Aluminium	-0.57	-0.58	-0.51	-0.46	-0.24	-0.51	-0.57	-0.20	-0.50	-0.49	-0.38	-0.54	-0.63	-0.61	-0.56	-0.57	-0.53	-0.33	-0.27	-0.34	-0.36	-0.43	-0.49	-0.57	-0.54	-0.51	-0.48	-0.55
147	685	Lead	-0.93	-0.95	-0.96	-0.93	-0.97	-0.98	-0.94	-0.96	-0.94	-0.53	-0.76	-0.84	-0.39	-0.89	-0.80	-0.93	-0.87	-0.82	-0.82	-0.80	-0.75	-0.79	-0.66	-0.64	-0.61	-0.60	-0.56	-0.55
148	686	Zinc	-0.71	-0.74	-0.56	-0.78	-0.85	-0.84	-0.83	-0.76	-0.14	0.10	-0.39	-0.30	-0.06	-0.08	-0.22	-0.09	-0.08	-0.01	-0.09	-0.18	-0.05	-0.05	0.00	0.07	0.11	0.15	0.22	0.23
149	687	Tin	-0.40	-0.19	-0.29	-0.23	-0.28	-0.44	-0.43	0.23	-0.16	-0.25	-0.24	0.09	-0.05	0.08	0.30	0.38	0.22	0.31	0.15	-0.07	0.17	0.01	0.05	0.09	-0.01	-0.02	-0.13	-0.12
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	-0.51	-0.31	-0.14	-0.34	-0.13	-0.27	0.11	0.06	-0.10	0.03	-0.06	-0.03	-0.03	-0.07	0.23	0.12	0.10	0.04	-0.08	-0.18	-0.37	-0.24	0.05	-0.48	-0.54	-0.72	-0.54	-0.52
152	691	Structures and parts, nes, of iron, steel or aluminium	-0.84	-0.79	-0.79	-0.79	-0.75	-0.73	-0.70	-0.55	-0.56	-0.69	-0.68	-0.72	-0.74	-0.80	-0.81	-0.72	-0.64	-0.69	-0.66	-0.71	-0.74	-0.79	-0.81	-0.83	-0.85	-0.84	-0.86	-0.85
153	692	Metal containers for storage and transport	-0.53	-0.61	-0.50	-0.50	-0.48	-0.47	-0.51	-0.27	-0.19	-0.14	0.02	-0.16	-0.42	-0.33	-0.41	-0.30	-0.33	-0.36	-0.40	-0.33	-0.35	-0.34	-0.30	-0.28	-0.41	-0.44	-0.46	-0.49
154	693	Wire products (excluding insulated electrical wire); fencing grills	-0.83	-0.83	-0.82	-0.80	-0.73	-0.79	-0.75	-0.74	-0.62	-0.69	-0.72	-0.71	-0.66	-0.70	-0.75	-0.51	-0.68	-0.76	-0.72	-0.72	-0.79	-0.80	-0.83	-0.84	-0.86	-0.88	-0.85	-0.84
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	-0.31	-0.26	-0.29	-0.26	-0.22	-0.26	-0.35	-0.35	-0.40	-0.43	-0.43	-0.41	-0.44	-0.47	-0.50	-0.48	-0.54	-0.60	-0.59	-0.54	-0.61	-0.59	-0.59	-0.60	-0.51	-0.52	-0.54	-0.53
156	695	Tools for use in the hand or in machines	-0.22	-0.14	-0.04	-0.05	-0.05	-0.02	-0.06	-0.20	-0.18	-0.23	-0.24	-0.24	-0.27	-0.29	-0.27	-0.22	-0.28	-0.30	-0.29	-0.34	-0.32	-0.33	-0.30	-0.34	-0.29	-0.33	-0.37	-0.33
157	696	Cutlery	0.39	0.45	0.46	0.51	0.54	0.50	0.47	0.50	0.49	0.45	0.54	0.58	0.57	0.57	0.54	0.53	0.52	0.56	0.56	0.48	0.42	0.37	0.39	0.37	0.37	0.42	0.34	0.34
158	697	Household equipment of base metal, nes	0.53	0.54	0.59	0.53	0.51	0.54	0.54	0.51	0.47	0.49	0.50	0.51	0.47	0.46	0.40	0.39	0.38	0.42	0.39	0.38	0.38	0.42	0.43	0.37	0.35	0.25	0.19	0.13
159	699	Manufactures of base metal, nes	0.12	0.16	0.18	0.15	0.14	0.10	0.06	0.04	0.00	-0.03	-0.04	-0.06	-0.08	-0.04	-0.06	0.01	-0.02	-0.04	-0.05	-0.06	-0.07	-0.04	-0.08	-0.10	-0.15	-0.18	-0.20	-0.22
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	-0.96	-0.89	-0.84	-0.90	-0.89	-0.92	-0.87	-0.69	-0.73	-0.73	-0.56	-0.47	-0.56	-0.59	-0.57	-0.54	-0.57	-0.64	-0.61	-0.63	-0.76	-0.82	-0.79	-0.84	-0.81	-0.83	-0.89	-0.91
161	712	Steam engines, turbines	-0.99	-0.99	-0.99	-0.99	-0.96	-0.97	-0.96	-0.98	-0.94	-0.92	-0.95	-0.91	-0.92	-0.97	-0.96	-0.98	-0.95	-0.87	-0.88	-0.87	-0.90	-0.95	-0.94	-0.92	-0.97	-0.96	-0.96	-0.96
162	713	Internal combustion piston engines, and parts thereof, nes	-0.50	-0.41	-0.63	-0.70	-0.68	-0.73	-0.76	-0.69	-0.82	-0.85	-0.83	-0.81	-0.80	-0.77	-0.71	-0.69	-0.61	-0.59	-0.61	-0.55	-0.64	-0.71	-0.80	-0.85	-0.86	-0.90	-0.89	-0.87
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	-0.97	-0.73	-0.57	-0.86	-0.73	-0.76	-0.86	-0.87	-0.88	-0.94	-0.93	-0.89	-0.84	-0.92	-0.94	-0.91	-0.92	-0.94	-0.88	-0.92	-0.82	-0.67	-0.73	-0.69	-0.46	-0.26	-0.24	-0.29
164	716	Rotating electric plant and parts thereof, nes	-0.56	-0.54	-0.50	-0.50	-0.40	-0.38	-0.16	0.09	0.09	0.18	0.23	0.27	0.19	0.17	0.16	0.15	0.17	0.21	0.18	0.20	0.23	0.29	0.31	0.23	0.28	0.25	0.23	0.24
165	718	Other power generating machinery and parts thereof, nes	-1.00	-1.00	-0.99	-0.99	-0.99	-0.98	-0.96	-0.96	-0.95	-0.97	-0.91	-0.94	-0.92	-0.92	-0.84	-0.89	-0.90	-0.90	-0.84	-0.85	-0.84	-0.85	-0.87	-0.84	-0.86	-0.87	-0.84	-0.79
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	-0.99	-0.98	-0.99	-0.96	-0.95	-0.94	-0.97	-0.94	-0.92	-0.92	-0.92	-0.88	-0.93	-0.95	-0.92	-0.91	-0.93	-0.92	-0.92	-0.92	-0.92	-0.93	-0.95	-0.95	-0.95	-0.95	-0.93	-0.95
167	722	Tractors (other than those falling in heading 74411 and 7832)	-0.99	-1.00	-0.99	-0.98	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
168	723	Civil engineering, contractors' plant and equipment and parts, nes	-0.94	-0.90	-0.90	-0.89	-0.84	-0.76	-0.54	-0.60	-0.79	-0.81	-0.80	-0.85	-0.84	-0.80	-0.48	-0.50	-0.74	-0.68	-0.67	-0.62	-0.69	-0.78	-0.76	-0.76	-0.71	-0.34	-0.56	-0.63
169	724	Textile and leather machinery, and parts thereof, nes	-0.19	-0.10	-0.03	0.05	0.00	-0.05	-0.03	0.13	-0.03	0.10	0.16	0.12	0.07	0.14	0.28	0.19	0.09	0.01	0.06	0.02	-0.05	0.04	0.10	0.10	0.16	0.08	0.07	0.13
170	725	Paper and paper manufacture machinery, and parts thereof, nes	-0.87	-0.87	-0.83	-0.54	-0.78	-0.83	-0.76	-0.48	-0.61	-0.56	-0.54	-0.60	-0.72	-0.59	-0.41	-0.30	-0.36	-0.56	-0.50	-0.49	-0.63	-0.61	-0.61	-0.51	-0.57	-0.70	-0.70	-0.68
171	726	Printing, bookbinding machinery, and parts thereof, nes	-0.80	-0.71	-0.73	-0.67	-0.51	-0.58	-0.46	-0.31	-0.49	-0.58	-0.60	-0.60	-0.61	-0.59	-0.35	-0.25	-0.32	-0.39	-0.24	-0.29	-0.41	-0.31	-0.32	-0.25	-0.18	-0.18	-0.10	-0.11
172	727	Food-processing machines (non-domestic) and parts thereof, nes	-0.83	-0.83	-0.81	-0.65	-0.60	-0.73	-0.62	-0.26	-0.63	-0.72	-0.74	-0.81	-0.81	-0.83	-0.67	-0.57	-0.61	-0.69	-0.46	-0.71	-0.71	-0.85	-0.78	-0.82	-0.87	-0.92	-0.93	-0.93
173	728	Other machinery, equipment, for specialized industries; parts nes	-0.76	-0.67	-0.61	-0.56	-0.51	-0.58	-0.51	-0.23	-0.34	-0.34	-0.24	-0.27	-0.40	-0.38	-0.22	-0.21	-0.35	-0.42	-0.35	-0.40	-0.42	-0.43	-0.37	-0.31	-0.30	-0.27	-0.28	-0.28
174	736	Metalworking machine-tools, parts and accessories thereof, nes	-0.81	-0.82	-0.78	-0.76	-0.69	-0.74	-0.72	-0.48	-0.64	-0.60	-0.53	-0.55	-0.60	-0.56	-0.38	-0.26	-0.33	-0.46	-0.41	-0.43	-0.48	-0.42	-0.38	-0.37	-0.33	-0.34	-0.34	-0.36
175	737	Metalworking machinery (other than machine-tools), and parts, nes	-0.65	-0.60	-0.53	-0.55	-0.41	-0.25	-0.12	-0.13	-0.29	-0.33	-0.26	-0.22	-0.31	-0.38	-0.28	-0.16	-0.24	-0.30	-0.34	-0.32	-0.34	-0.19	0.09	-0.10	-0.10	-0.02	0.05	0.00
176	741	Heating and cooling equipment and parts thereof, nes	-0.82	-0.76	-0.72	-0.67	-0.61	-0.49	-0.38	-0.18	-0.42	-0.40	-0.11	-0.28	-0.48	-0.34	-0.04	-0.05	-0.04	-0.13	-0.17	-0.23	-0.29	-0.46	-0.47	-0.38	-0.42	-0.46	-0.43	-0.46
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	-0.92	-0.87	-0.86	-0.87	-0.80	-0.79	-0.82	-0.76	-0.79	-0.80	-0.85	-0.79	-0.82	-0.84	-0.80	-0.79	-0.77	-0.75	-0.72	-0.77	-0.76	-0.78	-0.73	-0.76	-0.77	-0.77	-0.74	-0.75
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	-0.89	-0.84	-0.78	-0.73	-0.61	-0.60	-0.62	-0.50	-0.65	-0.57	-0.33	-0.38	-0.58	-0.54	-0.32	-0.32	-0.34	-0.36	-0.32	-0.37	-0.38	-0.45	-0.44	-0.46	-0.42	-0.49	-0.45	-0.46
179	744	Mechanical handling equipment, and parts thereof, nes	-0.95	-0.89	-0.80	-0.77	-0.72	-0.72	-0.63	-0.53	-0.60	-0.62	-0.64	-0.61	-0.67	-0.66	-0.61	-0.53	-0.43	-0.41	-0.38	-0.48	-0.63	-0.69	-0.76	-0.77	-0.74	-0.77	-0.78	-0.77
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	-0.80	-0.76	-0.73	-0.66	-0.61	-0.61	-0.59	-0.48	-0.55	-0.52	-0.53	-0.56	-0.58	-0.58	-0.51	-0.44	-0.43	-0.48	-0.40	-0.42	-0.43	-0.40	-0.32	-0.37	-0.35	-0.34	-0.36	-0.33

Appendix A.4.2. RSCA of Hong Kong (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	-0.52	-0.74	-0.67	-0.60	-0.57	-0.57	-0.63	-0.54	-0.52	-0.51	-0.46	-0.43	-0.44	-0.48	-0.45	-0.47	-0.49	-0.52	-0.51	-0.54	-0.55	-0.53	-0.50	-0.49	-0.43	-0.44	-0.45	-0.43
182	751	Office machines	0.29	0.37	0.28	0.13	0.15	0.21	0.18	0.29	0.23	0.30	0.34	0.36	0.36	0.31	0.42	0.31	0.39	0.43	0.44	0.46	0.49	0.50	0.50	0.56	0.57	0.43	0.34	0.26
183	752	Automatic data processing machines and units thereof	-0.96	-0.93	-0.88	-0.68	-0.63	-0.33	-0.11	-0.27	-0.32	-0.29	-0.22	-0.29	-0.30	-0.31	-0.30	-0.48	-0.48	-0.45	-0.27	-0.28	-0.19	-0.15	-0.20	-0.10	0.07	0.01	-0.04	0.06
184	759	Parts, nes of and accessories for machines of headings 751 or 752	0.49	0.46	0.54	0.54	0.43	0.50	0.51	0.38	0.20	0.14	0.14	0.17	0.22	0.23	0.33	0.26	0.24	0.33	0.32	0.34	0.38	0.35	0.37	0.46	0.49	0.58	0.62	0.67
185	761	Television receivers	-0.80	-0.28	0.12	0.42	0.11	0.11	0.18	0.37	0.21	0.34	0.40	0.25	0.22	0.21	0.35	0.31	0.33	0.30	0.11	0.02	0.01	-0.17	-0.33	-0.44	-0.39	-0.26	-0.18	-0.16
186	762	Radio-broadcast receivers	0.82	0.84	0.84	0.81	0.82	0.77	0.74	0.68	0.66	0.69	0.67	0.69	0.73	0.71	0.69	0.65	0.69	0.70	0.69	0.70	0.71	0.67	0.68	0.66	0.67	0.64	0.66	0.63
187	763	Gramophones, dictating machines and other sound recorders	0.11	0.26	0.24	0.15	0.12	0.03	0.09	0.09	0.06	0.06	0.11	0.22	0.29	0.22	0.41	0.17	0.26	0.36	0.43	0.40	0.37	0.33	0.40	0.47	0.52	0.62	0.66	0.65
188	764	Telecommunication equipment, nes; parts and accessories, nes	-0.20	-0.07	0.00	0.04	0.11	0.36	0.38	0.38	0.33	0.33	0.37	0.38	0.39	0.33	0.39	0.34	0.35	0.37	0.37	0.33	0.34	0.33	0.32	0.35	0.44	0.49	0.50	0.51
189	771	Electric power machinery, and parts thereof, nes	-0.31	-0.06	0.06	0.24	0.41	0.63	0.64	0.55	0.51	0.53	0.55	0.54	0.50	0.47	0.47	0.45	0.46	0.51	0.50	0.49	0.52	0.57	0.60	0.58	0.57	0.59	0.61	0.64
190	772	Electrical apparatus for making and breaking electrical circuits	-0.70	-0.50	-0.38	-0.29	-0.18	-0.22	-0.16	-0.18	-0.20	-0.11	-0.07	-0.02	-0.07	-0.11	-0.08	-0.06	-0.06	-0.01	0.02	0.02	0.05	0.11	0.18	0.22	0.25	0.32	0.38	0.43
191	773	Equipment for distribution of electricity	-0.71	-0.53	-0.43	-0.45	-0.46	-0.44	-0.29	-0.32	-0.30	-0.21	-0.12	-0.11	-0.08	-0.08	-0.15	-0.10	-0.06	0.00	-0.02	0.04	0.05	0.08	0.12	0.08	0.09	0.06	0.05	0.02
192	774	Electro-medical and radiological equipment	-0.93	-0.90	-0.87	-0.75	-0.40	-0.49	-0.45	-0.50	-0.60	-0.58	-0.60	-0.53	-0.43	-0.42	-0.31	-0.44	-0.53	-0.54	-0.52	-0.45	-0.40	-0.46	-0.54	-0.46	-0.52	-0.60	-0.63	-0.64
193	775	Household type equipment, nes	0.41	0.49	0.61	0.66	0.64	0.64	0.65	0.64	0.53	0.53	0.51	0.51	0.48	0.47	0.41	0.43	0.43	0.46	0.48	0.45	0.43	0.43	0.44	0.45	0.39	0.33	0.21	0.18
194	776	Thermionic, microcircuits, transistors, valves, etc	0.54	0.53	0.54	0.53	0.47	0.40	0.39	0.38	0.30	0.31	0.35	0.26	0.23	0.11	0.16	0.06	0.03	0.07	0.07	0.11	0.10	0.13	0.19	0.32	0.37	0.41	0.48	0.53
195	778	Electrical machinery and apparatus, nes	-0.25	-0.16	-0.11	-0.03	0.05	-0.02	-0.12	-0.09	-0.13	-0.12	-0.05	0.01	0.00	0.04	0.11	0.04	-0.02	0.00	0.06	0.03	0.05	0.07	0.12	0.16	0.23	0.26	0.29	0.30
196	781	Passenger motor vehicles (excluding buses)	-0.94	-0.93	-0.92	-0.91	-0.90	-0.91	-0.92	-0.91	-0.98	-0.98	-0.93	-0.95	-0.95	-0.92	-0.76	-0.60	-0.77	-0.93	-0.93	-0.90	-0.90	-0.93	-0.91	-0.88	-0.84	-0.79	-0.84	-0.85
197	782	Lorries and special purposes motor vehicles	-0.96	-0.87	-0.73	-0.42	-0.46	-0.63	-0.35	-0.35	-0.88	-0.86	-0.84	-0.87	-0.88	-0.84	-0.68	-0.57	-0.47	-0.92	-0.94	-0.95	-0.97	-0.98	-0.98	-0.98	-0.96	-0.97	-0.99	-0.97
198	783	Road motor vehicles, nes	-0.89	-0.70	-0.49	-0.70	-0.79	-0.69	-0.33	0.12	-0.72	-0.71	-0.57	-0.72	-0.72	-0.69	-0.61	-0.47	-0.09	-0.88	-0.82	-0.83	-0.81	-0.90	-0.92	-0.90	-0.92	-0.94	-0.94	-0.93
199	784	Motor vehicle parts and accessories, nes	-0.93	-0.93	-0.92	-0.90	-0.86	-0.88	-0.89	-0.88	-0.92	-0.91	-0.91	-0.94	-0.93	-0.91	-0.80	-0.68	-0.74	-0.79	-0.78	-0.73	-0.80	-0.92	-0.95	-0.95	-0.95	-0.96	-0.97	-0.97
200	785	Cycles, scooters, motorized or not; invalid carriages	-0.30	-0.15	0.31	0.44	0.42	0.18	0.06	-0.20	-0.37	-0.23	0.18	0.06	0.16	0.31	0.53	0.39	0.40	0.32	0.22	0.19	0.01	-0.03	-0.13	-0.28	-0.36	-0.43	-0.49	-0.53
201	786	Trailers, and other vehicles, not motorized, nes	-0.97	-0.98	-0.93	-0.94	-0.94	-0.95	-0.95	-0.93	-0.89	-0.94	-0.84	-0.88	-0.89	-0.87	-0.88	-0.89	-0.92	-0.91	-0.91	-0.89	-0.93	-0.92	-0.81	-0.86	-0.88	-0.96	-0.94	-0.96
202	791	Railway vehicles and associated equipment	-0.97	-0.96	-0.99	-0.98	-0.99	-0.98	-0.99	-0.98	-0.99	-0.99	-1.00	-1.00	-0.99	-0.99	-0.99	-0.98	-0.99	-0.99	-0.98	-0.98	-0.99	-0.97	-0.97	-0.98	-0.93	-0.98	-1.00	-1.00
203	792	Aircraft and associated equipment, and parts thereof, nes	-0.88	-0.91	-0.75	-0.92	-0.90	-0.84	-0.89	-0.88	-0.87	-0.90	-0.90	-0.93	-0.93	-0.96	-0.94	-0.95	-0.95	-0.94	-0.92	-0.93	-0.94	-0.95	-0.94	-0.93	-0.94	-0.89	-0.87	-0.89
204	793	Ships, boats and floating structures	-0.89	-0.74	-0.74	-0.82	-0.87	-0.69	-0.91	-0.89	-0.66	-0.91	-0.91	-0.89	-0.92	-0.92	-0.93	-0.93	-0.94	-0.93	-0.95	-0.97	-0.98	-0.96	-0.95	-0.96	-0.94	-0.97	-0.95	-0.95
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	0.58	0.58	0.59	0.57	0.56	0.56	0.53	0.50	0.42	0.39	0.35	0.38	0.40	0.42	0.32	0.43	0.40	0.42	0.45	0.41	0.43	0.47	0.47	0.43	0.37	0.27	0.21	0.16
206	821	Furniture and parts thereof	-0.07	-0.06	-0.08	-0.11	-0.15	-0.16	-0.15	-0.18	-0.30	-0.33	-0.38	-0.40	-0.45	-0.44	-0.47	-0.38	-0.34	-0.36	-0.38	-0.35	-0.36	-0.30	-0.29	-0.32	-0.31	-0.42	-0.53	-0.67
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	0.85	0.85	0.86	0.85	0.85	0.83	0.82	0.82	0.81	0.80	0.81	0.82	0.83	0.83	0.79	0.80	0.80	0.80	0.81	0.80	0.81	0.81	0.80	0.79	0.78	0.76	0.76	0.75
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	0.87	0.86	0.85	0.84	0.84	0.82	0.79	0.77	0.74	0.71	0.70	0.69	0.68	0.66	0.55	0.55	0.51	0.50	0.49	0.47	0.45	0.46	0.45	0.39	0.30	0.25	0.25	0.27
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	0.89	0.88	0.87	0.88	0.88	0.86	0.85	0.84	0.81	0.78	0.76	0.75	0.74	0.70	0.63	0.65	0.62	0.61	0.62	0.61	0.59	0.61	0.60	0.60	0.57	0.56	0.56	0.58
210	844	Under garments of textile fabrics, not knitted or crocheted	0.92	0.91	0.91	0.90	0.89	0.88	0.86	0.84	0.83	0.80	0.78	0.77	0.79	0.77	0.68	0.66	0.62	0.60	0.60	0.59	0.58	0.60	0.55	0.54	0.51	0.50	0.51	0.53
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	0.86	0.85	0.85	0.85	0.85	0.86	0.85	0.84	0.83	0.77	0.74	0.75	0.73	0.71	0.68	0.69	0.69	0.67	0.67	0.65	0.69	0.70	0.69	0.70	0.67	0.64	0.65	0.68
212	846	Under-garments, knitted or crocheted	0.88	0.86	0.86	0.85	0.84	0.83	0.82	0.79	0.77	0.74	0.71	0.70	0.69	0.67	0.58	0.57	0.57	0.55	0.54	0.49	0.51	0.54	0.54	0.52	0.50	0.48	0.49	0.52
213	847	Clothing accessories, of textile fabrics, nes	0.74	0.76	0.75	0.71	0.69	0.67	0.69	0.67	0.64	0.56	0.52	0.50	0.47	0.41	0.31	0.32	0.29	0.24	0.20	0.17	0.12	0.15	0.15	0.15	0.00	0.00	0.04	-0.06
214	848	Articles of apparel, clothing accessories, non-textile, headgear	0.83	0.85	0.84	0.82	0.80	0.77	0.78	0.73	0.72	0.68	0.64	0.64	0.63	0.60	0.52	0.55	0.58	0.55	0.57	0.53	0.54	0.55	0.56	0.54	0.51	0.47	0.50	0.48
215	851	Footwear	0.17	0.13	0.21	0.30	0.22	0.12	0.10	0.08	0.04	0.12	0.22	0.35	0.47	0.58	0.58	0.64	0.66	0.68	0.69	0.68	0.65	0.64	0.64	0.61	0.59	0.57	0.55	0.55
216	871	Optical instruments and apparatus	0.00	0.00	-0.01	0.07	-0.06	-0.16	-0.11	-0.25	0.20	0.19	0.20	0.15	0.15	0.09	0.24	0.22	0.30	0.44	0.49	0.49	0.57	0.57	0.64	0.67	0.52	0.50	0.37	0.28
217	872	Medical instruments and appliances, nes	-0.66	-0.68	-0.63	-0.68	-0.74	-0.69	-0.60	-0.67	-0.63	-0.45	-0.30	-0.32	-0.44	-0.52	-0.48	-0.51	-0.46	-0.44	-0.38	-0.36	-0.33	-0.29	-0.22	-0.15	-0.17	-0.23	-0.24	-0.29
218	873	Meters and counters, nes	-0.89	-0.76	-0.74	-0.80	-0.78	-0.76	-0.85	-0.82	-0.89	-0.86	-0.45	-0.32	-0.19	-0.18	-0.07	-0.03	-0.17	-0.24	-0.21	-0.24	-0.16	-0.21	-0.16	-0.11	-0.22	-0.15	-0.09	-0.14
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	-0.66	-0.73	-0.66	-0.70	-0.65	-0.57	-0.49	-0.49	-0.57	-0.53	-0.54	-0.54	-0.50	-0.53	-0.49	-0.47	-0.49	-0.50	-0.44	-0.43	-0.38	-0.33	-0.28	-0.25	-0.22	-0.21	-0.19	-0.17
220	881	Photographic apparatus and equipment, nes	0.47	0.54	0.52	0.49	0.51	0.50	0.50	0.53	0.40	0.45	0.44	0.46	0.46	0.48	0.64	0.50	0.49	0.54	0.54	0.57	0.62	0.62	0.59	0.64	0.64	0.63	0.53	0.54
221	882	Photographic and cinematographic supplies	-0.23	-0.14	-0.13	-0.11	-0.08	-0.09	-0.09	0.13	-0.07	-0.04	-0.18	-0.19	-0.25	-0.29	-0.21	-0.25	-0.18	-0.11	-0.11	-0.02	0.03	-0.09	-0.09	-0.06	-0.08	-0.10	-0.11	-0.17
222	883	Cinematograph film, exposed and developed	0.69	0.71	0.69	0.68	0.67	0.62	0.52	0.42	0.38	0.34	0.38	0.48	0.36	0.28	0.11	0.12	0.08	0.08	-0.24	-0.45	-0.58	-0.66	-0.61	-0.64	-0.61	-0.52	-0.65	-0.75
223	884	Optical goods nes	0.37	0.38	0.35	0.32	0.37	0.38	0.39	0.37	0.27	0.29	0.28	0.32	0.29	0.20	0.24	0.21	0.21	0.23	0.27	0.29	0.32	0.28	0.23	0.37	0.37	0.40	0.46	0.45
224	885	Watches and clocks	0.85	0.88	0.90	0.89	0.90	0.89	0.86	0.86	0.85	0.83	0.82	0.82	0.81	0.79	0.79	0.76	0.76	0.77	0.78	0.78	0.79	0.79	0.79	0.79	0.77	0.78	0.78	0.77
225	892	Printed matter	0.03	0.04	0.10	0.11	0.16	0.15	0.13	0.16	0.10	0.07	0.02	0.02	0.01	0.00	-0.06	-0.04	-0.06	-0.05	-0.05	-0.02	-0.01	0.09	0.14	0.13	0.13	0.13	0.18	0.22
226	893	Articles, nes of plastic materials	0.35	0.37	0.36	0.40	0.41	0.41	0.45	0.44	0.41	0.40	0.32	0.36	0.33	0.32	0.28	0.32	0.34	0.35	0.36	0.36	0.36	0.37	0.37	0.33	0.27	0.17	0.11	0.06
227	894	Baby carriages, toys, games and sporting goods	0.86	0.88	0.87	0.87	0.88	0.85	0.86	0.85	0.84	0.82	0.81	0.81	0.81	0.79	0.79	0.78	0.78	0.78	0.79	0.79	0.80	0.80	0.80	0.78	0.76	0.75	0.75	0.73
228	895	Office and stationary supplies, nes	0.10	0.14	0.20	0.55	0.67	0.52	0.33	0.29	0.13	0.08	0.15	0.21	0.19	0.13	0.21	0.15	0.18	0.22	0.23	0.22	0.24	0.30	0.35	0.32	0.32	0.30	0.30	0.21
229	896	Works of art, collectors' pieces and antiques	-0.08	-0.16	-0.25	-0.24	-0.18	-0.11	-0.19	-0.22	-0.37	-0.42	-0.49	-0.54	-0.59	-0.58	-0.55	-0.45	-0.40	-0.45	-0.37	-0.42	-0.47	-0.46	-0.50	-0.53	-0.41	-0.48	-0.50	-0.33
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	0.65	0.61	0.61	0.52	0.52	0.51	0.49	0.55	0.56	0.59	0.59	0.54	0.53	0.48	0.38	0.35	0.32	0.36	0.38	0.35	0.36	0.47	0.52	0.50	0.52	0.54	0.54	0.58
231	898	Musical instruments, parts and accessories thereof	0.32	0.38	0.42	0.33	0.32	0.32	0.28	0.31	0.29	0.18	0.18	0.19	0.21	0.11	0.07	-0.03	-0.13	-0.08	-0.12	-0.20	-0.22	-0.18	-0.10	-0.02	-0.03	-0.03	-0.07	-0.18
232	899	Other miscellaneous manufactured articles, nes	0.81	0.82	0.82	0.81	0.80	0.79	0.78	0.76	0.75	0.74	0.70	0.71	0.71	0.70	0.66	0.64	0.64	0.64	0.63	0.63	0.62	0.61	0.58	0.53	0.48	0.39	0.34	0.29
233	931	Special transactions, commodity not classified according to class	-0.47	-0.60	-0.79	-0.80	-0.75	-0.73	-0.66	-0.41	-0.42	-0.51	-0.57	-0.61	-0.53	-0.53	-0.51	-0.62	-0.62	-0.66	-0.62	-0.65	-0.67	-0.77	-0.94	-0.95	-0.92	-0.94	-0.94	-0.94
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	0.30	0.21	0.03	0.13	0.17	0.14	0.07	0.19	0.16	-0.07	-0.35	-0.39	-0.36	-0.45	-0.49	-0.24	-0.08	-0.01	-0.46	-0.26	-0.31	-0.61	-0.29	-0.79	-0.94	-0.96	-0.99	-0.99
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.98
236	961	Coin (other than gold coin), not being legal tender	-0.82	0.70	0.91	0.89	-0.12	-0.35	-0.30	-0.35	-0.94	-0.83	0.12	0.43	-0.02	-0.29	-0.76	-0.74	-0.82	-0.87	-0.64	-0.66	-0.94	-0.99	-0.99	-0.93	-0.78	-0.86	-1.00	-0.99
237	971	Gold, non-monetary (excluding gold ores and concentrates)	-0.97	-0.93	-0.97	-0.89	-0.91	-0.79	-0.94	-0.91	-0.69	-0.70	-0.91	-0.89	-0.11	-0.64	-0.76	-0.70	-0.79	-0.72	-0.70	-0.74	-0.07	-0.13	0.09	0.26	0.45	0.66	0.70	0.49
		Average	-0.44	-0.40	-0.37	-0.34	-0.34	-0.34	-0.34	-0.31	-0.33	-0.34	-0.31	-0.31	-0.33	-0.33	-0.34	-0.34	-0.33	-0.33	-0.33	-0.35	-0.35	-0.36	-0.36	-0.39	-0.41	-0.42	-0.43	-0.44
		Median	-0.66	-0.58	-0.55	-0.51	-0.50	-0.50	-0.49	-0.41	-0.47	-0.45	-0.40	-0.43	-0.45	-0.43	-0.47	-0.47	-0.41	-0.45	-0.40	-0.42	-0.43	-0.46	-0.47	-0.51	-0.54	-0.57	-0.60	-0.63
		Mode	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

Appendix A.4.2. RSCA of Hong Kong (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Standard deviation	0.58	0.57	0.58	0.58	0.57	0.56	0.56	0.55	0.53	0.54	0.53	0.53	0.52	0.52	0.52	0.51	0.50	0.51	0.51	0.50	0.51	0.52	0.52	0.52	0.53	0.54	0.54	0.54
		Coefficient of Variation (CV)	-1.32	-1.44	-1.57	-1.69	-1.67	-1.65	-1.64	-1.81	-1.61	-1.58	-1.67	-1.69	-1.60	-1.60	-1.53	-1.50	-1.51	-1.54	-1.53	-1.45	-1.44	-1.44	-1.43	-1.36	-1.30	-1.28	-1.27	-1.22
		Skewness	0.91	0.79	0.74	0.69	0.68	0.68	0.63	0.50	0.60	0.55	0.50	0.50	0.56	0.53	0.54	0.53	0.49	0.49	0.48	0.52	0.55	0.56	0.57	0.65	0.69	0.71	0.74	0.78
		Kurtosis	-0.42	-0.59	-0.67	-0.79	-0.75	-0.75	-0.81	-0.96	-0.76	-0.85	-0.89	-0.92	-0.85	-0.87	-0.92	-0.87	-0.85	-0.93	-0.87	-0.79	-0.82	-0.84	-0.83	-0.78	-0.79	-0.80	-0.74	-0.67

Appendix A.4.2. RSCA of Indonesia (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	-0.98	-1.00	-0.99	-0.99	-0.99	-0.98	-1.00	-1.00	-0.90	-0.83	-0.80	-0.66	-0.66	-0.74	-0.67	-0.71	-0.70	-0.63	-0.64	-0.60	-0.45	-0.42	-0.36	-0.49	-0.55	-0.52	-0.58
2	011	Meat and edible meat offal, fresh, chilled or frozen	-0.91	-0.96	-0.91	-0.97	-0.92	-0.96	-0.92	-0.83	-0.89	-0.81	-0.86	-0.89	-0.85	-0.87	-0.88	-0.89	-0.87	-0.92	-0.94	-0.90	-0.93	-0.93	-0.91	-0.89	-0.89	-0.93	-0.96
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	-1.00	-1.00	-0.97	-0.96	-0.88	-0.78	-0.60	-0.55	-0.31	-0.06	-0.99	-0.99	-0.99	-0.99	-0.99	-0.98	-0.98	-0.98	-0.98	-0.99	-0.95	-0.99	-0.97	-0.99	-0.98	-0.99	-0.97
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-0.99	-0.99	-0.99	-0.91	-0.89	-0.97	-1.00	-0.99	-1.00	-0.99	-0.94	-0.88	-0.98	-0.98
5	022	Milk and cream	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.94	-0.87	-0.78	-0.63	-0.70	-0.87	-0.92	-0.94	-0.90	-0.90	-0.93	-0.88	-0.74	-0.28	-0.19	-0.37	-0.36	-0.34	-0.31
6	023	Butter	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-0.98	-0.95	-0.99	-0.99	-0.99	-1.00	-1.00	-0.98
7	024	Cheese and curd	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.98	-0.98	-0.99
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.91	-0.86	-0.94	-0.94	-0.99	-0.97	-0.99	-0.97	-0.97	-0.98	-0.94	-0.92	-0.96	0.28	-0.89	-0.85	-0.95	-0.99
9	034	Fish, fresh, chilled or frozen	-0.67	-0.53	-0.53	-0.40	-0.56	-0.65	-0.56	-0.43	-0.24	0.01	0.11	0.25	0.33	0.30	0.46	0.41	0.44	0.41	0.39	0.40	0.41	0.26	0.25	0.29	0.34	0.39	0.27
10	035	Fish, dried, salted or in brine; smoked fish	-0.44	-0.40	-0.69	-0.47	-0.48	-0.42	-0.47	-0.44	-0.34	-0.03	0.18	0.22	0.25	0.29	0.40	0.54	0.47	0.53	0.40	0.40	0.38	0.34	0.36	0.48	0.29	0.34	0.35
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	0.69	0.65	0.60	0.57	0.57	0.57	0.64	0.72	0.71	0.78	0.78	0.80	0.78	0.74	0.76	0.76	0.76	0.76	0.74	0.77	0.76	0.73	0.75	0.73	0.74	0.77	0.74
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	-0.94	-0.97	-0.79	-0.89	-0.76	-0.76	-0.85	-0.74	-0.45	-0.01	0.12	0.13	0.27	-0.06	-0.01	0.04	0.10	0.06	-0.08	0.18	0.10	0.07	0.09	0.04	0.08	0.44	0.38
13	041	Wheat and meslin, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.92	-0.98	-0.96	-0.96
14	042	Rice	-1.00	-0.88	-1.00	-1.00	-1.00	-1.00	0.32	0.09	-0.39	-1.00	-0.49	-0.99	-1.00	-0.71	0.10	-0.31	-1.00	-1.00	-1.00	-0.97	-0.96	-0.99	-0.98	-0.96	-0.99	-0.98	-0.78
15	043	Barley, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00
16	044	Maize, unmilled	-0.99	-0.97	-0.99	-1.00	-0.96	-0.74	-0.99	-0.97	-0.97	-0.86	-0.47	-0.64	-0.91	-0.70	-0.84	-0.88	-0.81	-0.92	-0.81	-0.13	-0.76	-0.90	-0.78	-0.93	-0.89	-0.81	-0.83
17	045	Cereals, unmilled	-0.98	-0.93	-0.96	-1.00	-0.98	-0.99	-0.62	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-0.99	-0.97	-0.99	-0.99	-1.00	-0.97	-0.95	-0.90	-0.98	-0.99
18	046	Meal and flour of wheat and flour of meslin	-0.94	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.96	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-0.94	-0.94	-0.74	-0.65	-0.17	-0.03
19	047	Other cereal meals and flour	-1.00	-1.00	-0.71	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.74	-0.59	-0.54	-0.61	-0.62	-0.53	-0.42	-0.12	-0.17	-0.58	-0.28	-0.39	-0.23	-0.20	-0.21	-0.17	-0.04	-0.60
20	048	Cereal, flour or starch preparations of fruits or vegetables	-0.84	-0.83	-0.76	-0.80	-0.76	-0.77	-1.00	-0.71	-0.67	-0.60	-0.62	-0.65	-0.62	-0.65	-0.60	-0.61	-0.61	-0.52	-0.67	-0.82	-0.48	-0.45	-0.41	-0.38	-0.24	-0.22	-0.27
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	0.08	-0.31	-0.44	-0.67	-0.45	-0.40	-0.18	-0.13	0.06	0.22	-0.05	0.10	-0.08	-0.13	-0.13	-0.26	-0.31	-0.41	-0.62	-0.69	-0.58	-0.67	-0.65	-0.66	-0.70	-0.61	-0.62
22	056	Vegetables, roots and tubers, prepared or preserved, nes	-0.67	-0.79	-0.86	-0.99	-0.97	-0.94	-0.96	-0.74	-0.79	-0.48	-0.15	-0.08	-0.01	-0.12	-0.25	-0.27	-0.24	-0.19	-0.41	-0.44	-0.24	-0.28	-0.38	-0.49	-0.48	-0.37	-0.47
23	057	Fruit and nuts, fresh, dried	-0.94	-0.94	-0.93	-0.90	-0.92	-0.81	-0.73	-0.75	-0.76	-0.68	-0.82	-0.75	-0.57	-0.61	-0.55	-0.43	-0.56	-0.44	-0.51	-0.45	-0.24	-0.37	-0.44	-0.35	-0.36	-0.31	-0.32
24	058	Fruit, preserved, and fruits preparations	-0.83	-0.81	-0.86	-0.94	-0.94	-0.97	-0.77	-0.60	-0.50	-0.50	-0.37	-0.42	-0.19	-0.32	-0.25	-0.29	-0.25	-0.01	-0.28	-0.53	0.01	-0.17	-0.07	-0.02	-0.12	-0.06	-0.06
25	061	Sugar and honey	-0.51	-0.66	-0.72	-0.70	-0.56	-0.46	-0.34	-0.03	-0.11	-0.29	-0.52	-0.38	-0.50	-0.38	-0.47	-0.37	-0.58	-0.74	-0.68	-0.84	-0.80	-0.84	-0.85	-0.83	-0.89	-0.70	-0.71
26	062	Sugar confectionery and preparations, non-chocolate	-0.99	-0.99	-0.97	-0.97	-0.97	-0.91	-0.96	-0.97	-0.84	-0.69	-0.42	-0.44	-0.11	-0.24	-0.27	-0.18	0.05	-0.03	-0.16	-0.35	0.20	0.10	0.15	0.19	0.18	0.22	0.07
27	071	Coffee and coffee substitutes	0.77	0.76	0.67	0.64	0.60	0.67	0.70	0.77	0.76	0.77	0.74	0.72	0.70	0.54	0.65	0.72	0.63	0.65	0.52	0.62	0.62	0.49	0.42	0.51	0.54	0.58	0.62
28	072	Cocoa	-0.18	0.07	-0.03	0.04	0.10	0.24	0.22	0.46	0.49	0.60	0.61	0.71	0.74	0.69	0.79	0.82	0.76	0.73	0.76	0.81	0.80	0.78	0.80	0.85	0.80	0.80	0.80
29	073	Chocolate and other preparations containing cocoa, nes	-0.99	-1.00	-0.84	-0.85	-0.85	-0.98	-0.99	-0.99	-0.99	-0.96	-0.76	-0.62	-0.62	-0.80	-0.81	-0.82	-0.83	-0.82	-0.74	-0.67	-0.27	-0.40	-0.45	-0.38	-0.50	-0.64	-0.77
30	074	Tea and mate	0.72	0.68	0.67	0.64	0.66	0.73	0.70	0.72	0.76	0.77	0.81	0.79	0.74	0.72	0.73	0.62	0.67	0.72	0.58	0.65	0.58	0.65	0.57	0.64	0.60	0.67	0.66
31	075	Spices	0.74	0.78	0.75	0.75	0.78	0.78	0.81	0.90	0.91	0.91	0.89	0.87	0.87	0.82	0.83	0.84	0.87	0.83	0.83	0.86	0.85	0.85	0.77	0.78	0.78	0.78	0.75
32	081	Feeding stuff for animals (not including unmilled cereals)	0.01	-0.05	-0.15	-0.23	-0.31	-0.38	-0.21	-0.10	-0.14	-0.15	-0.12	-0.14	-0.11	-0.25	-0.20	-0.09	-0.16	-0.07	-0.28	-0.27	-0.32	-0.37	-0.42	-0.33	-0.29	-0.18	-0.29
33	091	Margarine and shortening	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.49	-0.02	-0.91	-0.36	-0.26	-0.76	-0.91	-0.73	-0.75	-0.50	-0.43	0.35	0.56	0.76	0.69	0.69	0.70	0.61	0.74	0.66
34	098	Edible products and preparations, nes	-0.89	-0.86	-0.93	-0.93	-0.91	-0.89	-0.88	-0.82	-0.85	-0.80	-0.71	-0.65	-0.67	-0.75	-0.67	-0.67	-0.70	-0.59	-0.59	-0.65	-0.51	-0.48	-0.43	-0.45	-0.42	-0.31	-0.32
35	111	Non-alcoholic beverages, nes	-0.99	-0.97	-0.93	-1.00	-0.98	-0.96	-0.99	-1.00	-0.97	-0.55	-0.50	-0.34	-0.58	-0.53	-0.41	-0.64	-0.70	-0.70	-0.78	-0.85	-0.59	-0.65	-0.62	-0.69	-0.77	-0.67	-0.78
36	112	Alcoholic beverages	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.98	-0.98	-0.98	-0.99	-0.98	-0.97	-0.99	-0.99	-1.00	-1.00	-0.98	-0.98	-0.97	-0.96	-0.97	-0.95	-0.96
37	121	Tobacco unmanufactured; tobacco refuse	0.29	0.25	0.13	-0.09	-0.11	-0.20	0.01	0.37	0.38	0.24	0.21	0.22	0.08	0.17	0.15	0.04	0.13	0.14	0.20	0.46	0.24	0.12	0.23	0.22	0.15	0.29	0.30
38	122	Tobacco, manufactured	-0.95	-0.94	-0.91	-0.86	-0.71	-0.67	-0.79	-0.75	-0.57	-0.45	-0.08	-0.22	-0.15	-0.12	-0.16	-0.40	-0.17	-0.19	-0.16	-0.22	-0.10	-0.05	0.11	0.09	0.04	0.15	0.18
39	211	Hides and skins, excluding furs, raw	-0.11	-0.25	-0.28	-0.34	-0.34	-0.22	-0.14	-0.06	-0.69	-0.77	-0.80	-0.96	-0.95	-1.00	-0.99	-0.98	-1.00	-1.00	-0.95	-0.84	-0.78	-0.92	-0.94	-0.93	-0.94	-0.95	-0.98
40	212	Furskins, raw	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.99	-1.00	-0.99	-0.97	-0.99	-1.00	-1.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	-0.98	-0.94	-0.96	-0.97	-0.97	-0.97	-0.98	-0.96	-0.94	-0.95	-0.95	-0.97	-0.98	-0.95	-0.95	-0.93	-0.94	-0.94	-0.96	-0.95	-0.95	-0.96	-0.97	-0.95	-0.95	-0.93	-0.95
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	0.19	0.72	0.39	-0.43	0.34	-0.33	0.06	-0.44	0.18	-0.48	-0.51	-0.06	0.47	0.31	0.03	0.50	-0.01	-0.72	-0.13	0.30	0.38	0.26	-0.07	0.24	0.11	0.44	0.50
43	232	Natural rubber latex; rubber and gums	0.88	0.88	0.86	0.85	0.87	0.88	0.90	0.93	0.93	0.95	0.93	0.93	0.93	0.92	0.92	0.93	0.93	0.93	0.93	0.94	0.93	0.92	0.92	0.93	0.93	0.95	0.94
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.72	-0.99	-0.86	-0.76	-0.94	-0.93	-0.94	-0.91	-0.91	-0.86	-0.60	-0.45	-0.44	-0.46	-0.40	-0.36	-0.53
45	244	Cork, natural, raw and waste	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.98	-0.99	-1.00	-1.00	-1.00	-1.00	-0.94	-0.96	-0.90	-0.67	-0.93	-0.71	-0.56	-0.58	-0.71	-0.76	-0.84
46	245	Fuel wood and wood charcoal	0.53	0.54	0.64	0.35	0.40	0.44	0.56	0.66	0.65	0.65	0.74	0.87	0.86	0.82	0.85	0.86	0.87	0.87	0.83	0.83	0.84	0.82	0.77	0.71	0.66	0.74	0.70
47	246	Pulpwood (including chips and wood waste)	-0.44	-0.50	-0.49	-0.52	-0.42	-0.60	-0.51	-0.42	-0.52	-0.50	0.23	0.27	0.07	-0.15	0.01	-0.15	-0.22	-0.41	-0.62	-0.76	-0.29	-0.35	0.01	0.18	0.17	0.49	0.15
48	247	Other wood in the rough or roughly squared	0.92	0.91	0.84	0.67	0.67	0.54	-0.71	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.67	-0.32	-0.24	0.05	-0.72	-0.97	-0.98	-0.99
49	248	Wood, simply worked, and railway sleepers of wood	0.34	0.28	0.30	0.32	-0.42	0.20	0.40	0.54	0.61	0.69	0.75	0.28	0.43	0.28	0.25	0.18	0.14	0.04	-0.07	-0.19	0.04	0.08	0.16	0.24	0.29	0.23	0.05
50	251	Pulp and waste paper	-1.00	-1.00	-1.00	-1.00	-1.00	-0.92	-0.87	-0.99	-0.93	-0.93	-0.61	-0.29	-0.35	-0.51	-0.50	-0.09	0.33	0.42	0.46	0.63	0.52	0.51	0.52	0.61	0.63	0.53	0.61
51	261	Silk	-0.91	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-0.96	-0.67	-0.48	-0.98	-0.98	-0.99	-0.97	-0.96	-0.90	-0.97	-0.92	-0.88	-0.79	-0.68	-0.97
52	263	Cotton	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.95	-0.78	-0.81	-0.71	-0.68	-0.60	-0.63	-0.60	-0.58	-0.58	-0.46	-0.45	-0.47	-0.39	-0.39	-0.35	-0.31
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.90	0.27	-1.00	-1.00	-0.99	-0.91	-0.94	-0.85	-0.75	-0.89	-0.81	0.37	-0.58	-0.83	-0.81	-0.17	0.31	-0.27
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	-1.00	-0.99	-0.99	-0.99	-0.98	-0.99	-0.99	-1.00	-0.98	-0.55	-0.79	-0.42	-0.72	-0.83	-0.92	-0.90	-0.73	-0.64	-0.55	-0.54	-0.91	-0.88	-0.87	-0.80	-0.79	-0.80	-0.86
55	266	Synthetic fibres suitable for spinning	-1.00	-1.00	-0.99	-0.99	-0.98	-1.00	-1.00	-0.91	-0.93	-0.47	-0.43	-0.58	-0.62	-0.34	-0.36	-0.53	-0.27	-0.03	-0.12	0.03	-0.07	-0.04	0.15	0.37	0.28	0.24	0.27
56	267	Other man-made fibres suitable for spinning, and waste	-0.98	-0.99	-0.99	-0.98	-0.99	-0.98	-0.99	-1.00	-0.83	-0.39	-0.52	-0.78	-0.06	-0.33	-0.30	0.35	0.39	0.50	0.49	0.60	0.46	0.53	0.46	0.57	0.38	0.64	0.65
57	268	Wool and other animal hair (excluding tops)	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.98	-0.98	-0.98	-1.00	-0.99	-0.97	-0.97	-0.94	-0.98	-0.98	-0.98
58	269	Old clothing and other old textile articles; rags	-0.99	-0.98	-0.88	-0.86	-0.82	-0.68	-0.62	-0.73	-0.56	-0.56	-0.65	-0.84	-0.85	-0.97	-0.99	-0.94	-0.97	-0.99	-0.96	-0.96	-0.82	-0.78	-0.73	-0.79	-0.76	-0.59	-0.43
59	271	Fertilizers, crude	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-1.00	-0.90	-0.74	-0.67	-0.72	-0.82	-0.66	-0.69	-0.60	-0.57	-0.59	-0.84	-0.90	-0.75	-0.66	-0.51	-0.37	-0.32	-0.42	-0.35
60	273	Stone, sand and gravel	-0.76	-0.74	-0.35	-0.30	0.01	-0.02	0.12	0.20	0.02	-0.09	-0.11	-0.02	0.16	0.23	0.42	0.42	0.42	0.47	0.50	-0.21	0.22	0.27	0.46	0.20	0.05	0.03	0.01

Appendix A.4.2. RSCA of Indonesia (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.97	-1.00	-0.99	-0.99	-1.00	-0.99	-1.00	-0.96	-0.91	-0.94	-0.63	-0.69	-0.94	-0.99
62	277	Natural abrasives, nes	-1.00	-1.00	-1.00	-0.99	-0.99	-0.92	-0.81	-0.33	0.31	0.28	0.41	0.26	0.40	0.05	0.01	-0.07	-0.11	-0.02	-0.46	-0.85	-0.50	-0.51	-0.30	0.26	0.39	0.42	0.44
63	278	Other crude minerals	-0.96	-0.95	-0.91	-0.93	-0.89	-0.92	-0.84	-0.79	-0.72	-0.71	-0.63	-0.60	-0.51	-0.55	-0.52	-0.53	-0.51	-0.53	-0.52	-0.69	-0.59	-0.60	-0.47	-0.50	-0.51	-0.60	-0.64
64	281	Iron ore and concentrates	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-0.88
65	282	Waste and scrap metal of iron or steel	-1.00	-0.99	-1.00	-1.00	-0.99	-0.98	-1.00	-0.99	-0.93	-0.85	-0.98	-0.97	-0.93	-0.91	-0.88	-0.81	-0.77	-0.82	-0.85	-0.81	-0.76	-0.69	-0.63	-0.74	-0.77	-0.79	-0.72
66	286	Ores and concentrates of uranium and thorium	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
67	287	Ores and concentrates of base metals, nes	0.30	0.47	0.41	0.42	0.42	0.40	0.50	0.67	0.64	0.74	0.69	0.66	0.73	0.73	0.77	0.81	0.84	0.84	0.80	0.81	0.82	0.81	0.83	0.84	0.84	0.83	0.84
68	288	Non-ferrous base metal waste and scrap, nes	-0.62	-0.44	-0.54	-0.99	-0.98	-0.95	-0.99	-0.62	-0.89	-0.87	-0.98	-0.98	-0.99	-0.94	-0.88	-0.86	-0.90	-0.81	-0.75	-0.66	-0.56	-0.68	-0.54	-0.43	-0.33	-0.34	-0.31
69	289	Ores and concentrates of precious metals, waste, scrap	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	-0.98	-1.00	-1.00	-0.98	-0.99	0.06	-0.99	-0.40	-0.99	-0.86	-1.00	-1.00	-0.81	-1.00	-0.95	-0.97	-1.00	-0.98	-0.98
70	291	Crude animal materials, nes	-0.52	-0.64	-0.61	-0.26	0.30	-0.41	-0.34	0.79	-0.07	-0.01	-0.07	-0.21	-0.47	-0.53	-0.57	-0.58	-0.62	-0.73	-0.79	-0.87	-0.76	-0.72	-0.66	-0.68	-0.78	-0.82	-0.75
71	292	Crude vegetable materials, nes	0.25	0.14	0.14	0.17	0.17	0.22	0.29	-1.00	0.46	0.21	-0.29	-0.24	-0.27	-0.35	-0.24	-0.30	-0.38	-0.34	-0.44	-0.55	-0.31	-0.25	-0.21	-0.26	-0.24	-0.16	-0.20
72	322	Coal, lignite and peat	-0.97	-0.96	-0.95	-0.92	-0.88	-0.76	-0.63	-0.55	-0.57	-0.41	-0.17	0.15	0.30	0.55	0.59	0.68	0.71	0.70	0.75	0.77	0.80	0.76	0.78	0.81	0.83	0.85	0.84
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.63	-0.76	-0.98	-0.97	-0.62	-0.64	-0.20	-0.71	-0.69	-0.27	-0.37	-0.78	-0.57	-0.75	-0.82	-0.07	-0.50	-0.47	-0.03	-0.74	-0.99
74	333	Crude petroleum and oils obtained from bituminous minerals	0.86	0.82	0.84	0.90	0.93	0.90	0.85	0.88	0.85	0.82	0.81	0.74	0.69	0.65	0.63	0.65	0.63	0.53	0.56	0.46	0.45	0.30	0.38	0.35	0.32	0.19	0.28
75	334	Petroleum products, refined	0.23	0.24	0.23	-0.19	0.04	0.12	-0.27	0.31	0.36	0.29	0.32	0.34	0.19	0.24	0.09	0.11	0.26	0.20	0.11	-0.06	0.00	-0.02	-0.09	-0.01	0.03	-0.04	-0.21
76	335	Residual petroleum products, nes and related materials	-0.42	-0.73	-0.95	-0.99	-0.76	0.72	0.77	0.77	0.84	0.81	-0.63	-0.51	-0.65	-0.62	-0.65	-0.66	-0.45	-0.37	-0.19	0.54	0.23	-0.42	-0.36	-0.27	-0.16	0.24	0.04
77	341	Gas, natural and manufactured	0.80	0.83	0.83	0.79	0.79	0.85	0.87	0.91	0.91	0.91	0.91	0.92	0.90	0.88	0.88	0.89	0.89	0.82	0.80	0.81	0.83	0.80	0.77	0.79	0.78	0.44	0.79
78	351	Electric current	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
79	411	Animal oils and fats	-0.98	-0.99	-0.99	-0.98	-0.97	-0.97	-0.82	-0.07	-0.42	-0.58	-0.42	-0.08	0.09	-0.23	-0.61	-0.78	-0.90	-0.88	-0.92	-0.65	-0.93	-0.92	-0.96	-0.87	-0.71	-0.84	-0.61
80	423	Fixed vegetable oils, soft, crude refined or purified	-1.00	-1.00	-0.91	-0.95	-1.00	-0.76	-1.00	-1.00	-0.94	-0.48	-0.46	-0.56	-0.69	-0.71	-0.56	-0.68	-0.89	-0.90	-0.71	-0.99	-0.95	-0.94	-0.89	-0.74	-0.84	-0.92	-0.99
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	0.68	0.71	0.44	0.47	0.41	0.19	0.76	0.69	0.82	0.88	0.86	0.84	0.86	0.86	0.87	0.89	0.86	0.89	0.92	0.86	0.92	0.92	0.92	0.94	0.94	0.96	0.95
82	431	Animal and vegetable oils and fats, processed, and waxes	-0.67	-0.57	-0.13	0.33	0.36	0.49	0.56	0.50	0.62	0.69	0.45	0.66	0.64	0.55	0.66	0.74	0.77	0.72	0.41	0.82	0.65	0.59	0.57	0.54	0.49	0.74	0.69
83	511	Hydrocarbons, nes, and derivatives	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.99	-0.86	-0.93	-0.98	-0.86	-0.68	-0.56	-0.45	-0.61	-0.46	-0.14	-0.08	0.08	-0.15	-0.05	-0.07	-0.06	-0.31
84	512	Alcohols, phenols etc, and their derivatives	-0.89	-0.80	-0.79	-0.76	-0.82	-0.79	-0.79	-0.66	-0.67	-0.70	-0.64	-0.67	-0.35	-0.18	-0.28	-0.13	-0.11	0.13	-0.01	0.23	0.35	0.29	0.32	0.31	0.34	0.34	0.30
85	513	Carboxylic acids, and their derivatives	-1.00	-0.99	-0.62	-0.96	-0.97	-0.97	-0.96	-0.93	-0.85	-0.83	-0.59	-0.59	-0.59	-0.51	-0.52	-0.27	0.00	-0.10	0.17	0.19	0.34	0.29	0.31	0.37	0.34	0.47	0.35
86	514	Nitrogen-function compounds	-1.00	-0.96	-0.91	-0.94	-0.93	-0.88	-0.82	-0.79	-0.63	-0.74	-0.56	-0.52	-0.36	-0.22	-0.10	-0.11	-0.10	-0.07	0.00	0.10	0.06	0.11	0.23	-0.05	-0.04	0.01	-0.21
87	515	Organo-inorganic and heterocyclic compounds	-1.00	-1.00	-0.99	-0.99	-0.97	-0.98	-0.97	-0.97	-0.88	-0.92	-0.94	-0.97	-0.96	-0.90	-0.95	-0.93	-0.90	-0.92	-0.89	-0.77	-0.78	-0.78	-0.76	-0.74	-0.69	-0.74	-0.72
88	516	Other organic chemicals	-0.96	-0.96	-0.95	-0.93	-0.92	-0.96	-0.94	-0.91	-0.89	-0.92	-0.96	-0.94	-0.95	-0.84	-0.95	-0.98	-0.96	-0.98	-0.96	-0.91	-0.93	-0.93	-0.87	-0.81	-0.75	-0.67	-0.84
89	522	Inorganic chemical elements, oxides and halogen salts	-0.99	-0.97	-0.90	-0.96	-0.92	-0.51	-0.41	-0.36	-0.46	-0.44	-0.45	-0.56	-0.54	-0.52	-0.49	-0.35	-0.36	-0.18	-0.28	-0.22	-0.27	0.02	0.08	0.01	0.21	0.14	0.22
90	523	Other inorganic chemicals; compounds of precious metals	-0.94	-0.94	-0.93	-0.98	-0.99	-0.96	-0.97	-0.89	-0.80	-0.82	-0.85	-0.85	-0.89	-0.91	-0.91	-0.91	-0.77	-0.88	-0.95	-0.85	-0.82	-0.80	-0.83	-0.79	-0.77	-0.78	-0.78
91	524	Radioactive and associated material	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-0.99	-0.95	-0.88	-0.98
92	531	Synthetic dye, natural indigo, lakes	-0.99	-0.99	-1.00	-0.95	-0.82	-0.57	-0.79	-0.59	-0.91	-0.77	-0.49	-0.35	-0.38	-0.44	-0.44	-0.41	-0.54	-0.40	-0.34	-0.13	-0.18	-0.08	-0.07	0.02	0.10	0.11	0.03
93	532	Dyeing and tanning extracts, and synthetic tanning materials	-0.51	-0.48	-0.73	-0.67	-0.66	-0.54	-0.42	-0.52	-0.19	-0.08	0.00	-0.03	-0.06	-0.35	0.10	0.09	-0.18	0.10	0.31	0.00	0.06	-0.16	-0.07	-0.08	-0.24	0.15	0.17
94	533	Pigments, paints, varnishes and related materials	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.98	-0.99	-0.99	-0.98	-0.98	-0.95	-0.82	-0.83	-0.88	-0.89	-0.85	-0.93	-0.91	-0.83	-0.84	-0.83	-0.81	-0.75	-0.68	-0.71
95	541	Medicinal and pharmaceutical products	-0.92	-0.89	-0.91	-0.90	-0.88	-0.90	-0.85	-0.83	-0.83	-0.81	-0.87	-0.89	-0.89	-0.93	-0.91	-0.89	-0.89	-0.88	-0.91	-0.89	-0.86	-0.87	-0.88	-0.88	-0.88	-0.87	-0.91
96	551	Essential oils, perfume and flavour materials	-0.10	-0.01	-0.18	-0.12	-0.10	0.12	0.08	0.23	0.24	0.20	0.13	0.33	0.49	-0.20	-0.12	-0.08	-0.18	-0.30	-0.18	0.04	-0.13	-0.18	-0.06	-0.13	-0.22	-0.15	-0.13
97	553	Perfumery, cosmetics, toilet preparations, etc	-0.97	-0.98	-0.95	-0.87	-0.44	-0.32	-0.20	-0.33	-0.81	-0.81	-0.16	-0.26	-0.30	-0.27	-0.65	-0.63	-0.61	-0.64	-0.69	-0.64	-0.60	-0.57	-0.61	-0.56	-0.53	-0.46	-0.58
98	554	Soap, cleansing and polishing preparations	-0.99	-1.00	-0.99	-0.99	-0.99	-0.98	-0.98	-0.88	-0.74	-0.51	-0.27	-0.17	-0.04	-0.21	-0.12	-0.13	0.00	0.01	-0.11	-0.07	0.22	0.20	0.18	0.22	0.23	0.34	0.26
99	562	Fertilizers, manufactured	-0.34	-0.53	-0.92	-0.81	-0.36	-0.50	-0.08	0.34	0.11	0.25	0.30	0.36	0.48	0.22	0.24	0.22	0.33	0.23	0.33	0.06	0.16	0.16	-0.05	-0.03	0.09	-0.33	-0.11
100	572	Explosives and pyrotechnic products	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.97	-0.99	-0.97	-0.88	-0.92	-0.89	-0.87	-0.89	-0.90	-0.85	-0.63	-0.86	-0.93	-0.83	-0.48	-0.83	-0.92
101	582	Condensation, polycondensation and polyaddition products	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-1.00	-1.00	-0.84	-0.65	-0.70	-0.71	-0.72	-0.77	-0.65	-0.76	-0.35	-0.24	-0.24	-0.05	-0.01	0.08	0.06	0.05	0.05	0.11	0.02
102	583	Polymerization and copolymerization products	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-0.96	-0.89	-0.85	-0.80	-0.78	-0.81	-0.76	-0.73	-0.62	-0.57	-0.59	-0.42	-0.33	-0.32	-0.38	-0.41	-0.47	-0.41	-0.46
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.99	-0.99	-0.99	-1.00	-0.97	-0.97	-0.98	-0.95	-0.94	-0.88	-0.72	-0.82	-0.85	-0.88	-0.88	-0.80	-0.78	-0.82
104	585	Other artificial resins and plastic materials	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.98	-0.99	-0.98	-0.97	-0.95	-0.99	-0.97	-0.90	-0.98	-0.95	-0.97	-0.79	-0.77	-0.79	-0.80	-0.89	-0.75	-0.61
105	591	Pesticides, disinfectants	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.88	-0.83	-0.65	-0.75	-0.61	-0.40	-0.62	-0.72	-0.80	-0.79	-0.77	-0.60	-0.52	-0.44	-0.27	-0.22	-0.28	-0.26	-0.37	-0.26	-0.36
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	-1.00	-1.00	-0.98	-0.97	-1.00	-0.73	-1.00	-0.99	-1.00	-0.99	-0.95	-0.88	-0.90	-0.78	-0.42	-0.73	-0.60	-0.65	-0.80	-0.48	-0.59	-0.77	-0.73	-0.71	-0.71	-0.24	-0.51
107	598	Miscellaneous chemical products, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.97	-0.94	-0.92	-0.89	-0.84	-0.86	-0.80	-0.76	-0.73	-0.66	-0.75	-0.77	-0.66	-0.58	-0.59	-0.53	-0.49	-0.47	-0.57
108	611	Leather	-0.65	-0.74	-0.73	-0.72	-0.79	-0.79	-0.73	-0.47	-0.06	0.09	0.03	-0.09	-0.26	-0.25	-0.42	-0.46	-0.53	-0.61	-0.62	-0.26	-0.30	-0.25	-0.30	-0.38	-0.36	-0.29	-0.25
109	612	Manufactures of leather or of composition leather, nes; etc	-0.97	-0.93	0.20	-0.94	-0.96	-0.91	-0.96	-0.81	-0.82	-0.87	-0.62	-0.46	-0.33	-0.25	-0.11	-0.08	0.05	0.03	-0.07	-0.06	0.06	0.02	-0.31	-0.28	-0.22	0.11	0.08
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-1.00	-1.00	-0.99	-0.87	-1.00	-1.00	-0.96	-0.93	-0.97	-0.98	-0.96	-0.98	-0.97	-0.99
111	621	Materials of rubber	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.97	-0.92	-0.87	-0.92	-0.87	-0.84	-0.69	-0.61	-0.43	-0.52	-0.63	-0.49	-0.40	-0.58	-0.59	-0.48	-0.62	-0.52	-0.59
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	-0.99	-0.99	-0.99	-1.00	-0.98	-0.96	-0.84	-0.75	-0.59	-0.38	-0.27	-0.32	-0.41	-0.26	-0.37	-0.30	-0.07	0.02	-0.03	-0.05	0.05	0.07	0.09	0.19	0.23	0.33	0.27
113	628	Articles of rubber, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.96	-0.89	-0.82	-0.76	-0.71	-0.68	-0.65	-0.63	-0.55	-0.53	-0.70	-0.71	-0.53	-0.33	-0.28	-0.17	-0.12	-0.08	-0.07
114	633	Cork manufactures	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-0.98	-0.99	-0.98	-0.97	-0.97	-0.99	-0.91	-0.87	-0.72	-0.88	-0.96	-0.97	-0.97
115	634	Veneers, plywood, improved" wood and other wood worked nes"	-0.08	0.09	0.56	0.73	0.86	0.87	0.91	0.94	0.95	0.95	0.95	0.95	0.95	0.94	0.95	0.94	0.94	0.93	0.92	0.90	0.91	0.89	0.89	0.88	0.87	0.85	0.80
116	635	Wood manufactures, nes	-0.76	-0.78	-0.73	-0.72	-0.67	-0.56	-0.48	-0.36	-0.19	0.01	0.41	0.62	0.57	0.55	0.70	0.73	0.73	0.72	0.64	0.56	0.68	0.69	0.67	0.66	0.64	0.65	0.63
117	641	Paper and paperboard	-0.96	-1.00	-1.00	-0.98	-0.96	-0.88	-0.85	-0.75	-0.48	-0.43	-0.42	-0.54	-0.34	-0.31	-0.09	-0.06	0.02	0.02	0.03	0.30	0.42	0.40	0.34	0.31	0.26	0.41	0.40
118	642	Paper and paperboard, precut, and articles of paper or paperboard	-1.00	-0.88	-1.00	-1.00	-1.00	-0.99	-0.98	-0.98	-0.95	-0.76	-0.51	-0.49	-0.43	-0.47	-0.33	-0.26	-0.09	-0.02	-0.10	-0.04	0.32	0.31	0.42	0.51	0.48	0.35	-0.05
119	651	Textile yarn	-0.94	-0.96	-0.98	-0.98	-0.85	-0.83	-0.85	-0.74	-0.33	-0.20	-0.22	-0.27	-0.02	0.14	0.25	0.45	0.46	0.49	0.37	0.50	0.63	0.61	0.63	0.62	0.62	0.68	0.66
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	-0.91	-0.95	-0.92	-0.85	-0.57	-0.40	-0.17	0.14	0.18	0.20	0.21	0.24	0.31	0.42	0.34	0.29	0.22	0.23	0.14	0.18	0.34	0.34	0.35	0.26	0.24	0.28	0.25

Appendix A.4.2. RSCA of Indonesia (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	-0.53	-0.66	-0.71	-0.69	-0.35	-0.13	-0.14	-0.04	0.13	0.39	0.45	0.53	0.59	0.70	0.65	0.61	0.60	0.59	0.48	0.55	0.62	0.61	0.61	0.57	0.59	0.56	0.54
122	654	Textile fabrics, woven, other than cotton or man-made fibres	-0.99	-1.00	-0.98	-0.97	-0.99	-0.87	-1.00	-1.00	-1.00	-0.96	-0.85	-0.78	-0.79	-0.85	-0.91	-0.93	-0.93	-0.89	-0.88	-0.93	-0.93	-0.95	-0.96	-0.95	-0.91	-0.68	-0.72
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	-0.97	-0.96	-0.96	-0.97	-0.97	-0.98	-0.56	-0.87	-0.84	-0.71	-0.41	-0.48	-0.49	-0.38	-0.42	-0.41	-0.42	-0.45	-0.59	-0.69	-0.43	-0.27	-0.41	-0.51	-0.38	-0.13	-0.36
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	-0.82	-0.86	-0.90	-0.88	-0.77	-0.55	-0.39	0.22	0.21	0.31	0.65	0.80	0.83	0.84	0.82	0.30	0.16	0.08	0.09	-0.04	0.18	0.34	0.19	0.00	-0.11	-0.12	-0.26
125	657	Special textile fabrics and related products	-1.00	-1.00	-0.98	-1.00	-0.99	-0.95	-0.75	-0.97	-0.76	-0.64	-0.57	-0.47	-0.46	-0.62	-0.56	-0.63	-0.61	-0.59	-0.69	-0.64	-0.40	-0.40	-0.38	-0.40	-0.34	-0.26	-0.27
126	658	Made-up articles, wholly or chiefly of textile materials, nes	-0.84	-0.87	-0.96	-0.97	-0.95	-0.83	-0.64	-0.45	-0.54	-0.35	-0.26	0.07	0.14	0.27	0.33	0.26	0.18	0.19	-0.08	-0.18	0.10	0.13	0.18	0.06	-0.12	-0.07	-0.16
127	659	Floor coverings, etc	-0.72	-0.76	-0.84	-0.76	-0.57	-0.32	0.01	0.04	-0.01	0.16	-0.22	-0.38	-0.18	-0.28	-0.26	-0.39	-0.33	-0.33	-0.56	-0.63	-0.30	-0.38	-0.34	-0.33	-0.28	-0.23	-0.34
128	661	Lime, cement, and fabricated construction materials	-0.27	-0.37	-0.47	-0.75	-0.77	-0.59	-0.29	0.13	0.24	0.32	0.47	0.26	-0.15	0.16	-0.03	-0.33	-0.61	-0.50	-0.43	-0.03	0.26	0.22	0.28	0.11	0.04	0.08	-0.01
129	662	Clay and refractory construction materials	-1.00	-1.00	-1.00	-0.90	-1.00	-0.98	-1.00	-1.00	-0.99	-0.90	-0.82	-0.90	-0.92	-0.75	-0.74	-0.74	-0.76	-0.76	-0.77	-0.63	-0.18	-0.17	-0.11	-0.08	-0.05	0.03	-0.10
130	663	Mineral manufactures, nes	-0.99	-1.00	-1.00	-1.00	-1.00	-0.98	-0.98	-0.96	-0.93	-0.82	-0.86	-0.81	-0.71	-0.67	-0.61	-0.54	-0.57	-0.55	-0.63	-0.62	-0.22	-0.24	-0.14	-0.12	-0.14	-0.12	-0.29
131	664	Glass	-0.95	-0.97	-0.99	-1.00	-0.98	-0.87	-0.90	-0.79	-0.50	-0.06	-0.18	-0.38	-0.44	-0.52	-0.39	-0.35	-0.20	-0.17	-0.31	-0.34	0.06	0.11	0.10	0.11	0.14	0.20	0.08
132	665	Glassware	-0.98	-0.91	-0.90	-0.85	-0.66	-0.71	-0.70	-0.59	-0.42	0.05	-0.01	0.11	0.21	0.17	0.20	0.11	0.07	0.16	-0.18	-0.35	0.12	0.12	0.08	0.04	0.00	0.03	-0.01
133	666	Pottery	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.69	-0.30	-0.31	-0.20	0.10	-0.03	0.01	0.12	0.16	-0.09	0.02	0.16	0.18	0.20	0.17	0.24	0.31	0.23
134	667	Pearl, precious and semi-precious stones, unworked or worked	-0.97	-0.97	-0.96	-0.94	-0.96	-0.94	-0.93	-0.90	-0.92	-0.92	-0.92	-0.88	-0.85	-0.84	-0.89	-0.89	-0.94	-0.94	-0.92	-0.88	-0.90	-0.91	-0.90	-0.95	-0.94	-0.98	-0.97
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	-1.00	-0.67	-0.69	-0.65	-0.70	-0.88	-0.76	-0.67	-0.90	-0.85	0.18	0.05	-0.02	-0.08	-0.27	-0.29	-0.06	-0.12	-0.15	-0.25	-0.14	0.03	-0.22	-0.39	-0.13	-0.28	-0.42
136	672	Ingots and other primary forms, of iron or steel	-1.00	-1.00	-1.00	-1.00	-1.00	-0.92	-0.89	-0.31	0.11	-0.04	0.15	-0.16	-0.04	-0.21	-0.40	-0.21	-0.22	-0.58	-0.63	-0.28	-0.18	-0.60	-0.85	-0.60	-0.48	-0.61	-0.72
137	673	Iron and steel bars, rods, shapes and sections	-0.73	-0.93	-0.91	-1.00	-1.00	-0.97	-0.73	-0.66	-0.43	-0.24	-0.21	-0.51	-0.39	-0.39	-0.20	-0.56	-0.72	-0.65	-0.66	-0.16	-0.38	-0.50	-0.46	-0.50	-0.60	-0.50	-0.64
138	674	Universals, plates, and sheets, of iron or steel	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	-0.65	-0.48	-0.66	-0.81	-0.84	-0.81	-0.79	-0.74	-0.75	-0.64	-0.64	-0.38	-0.55	-0.62	-0.63	-0.60	-0.61	-0.32	-0.42
139	676	Rails and railway track construction materials, of iron or steel	-1.00	-0.76	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.93	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	-0.93	-0.78	-0.80	-0.60	-0.79	-0.78	-0.69	-0.32	-0.28
140	677	Iron or steel wire (excluding wire rod), not insulated	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-1.00	-1.00	-0.99	-0.99	-0.95	-0.95	-0.88	-0.55	-0.68	-0.77	-0.78	-0.87	-0.72	-0.48	-0.54	-0.31	-0.40	-0.43	-0.43	-0.40
141	678	Tube, pipes and fittings, of iron or steel	-0.78	-1.00	-0.99	-0.99	-1.00	-1.00	-0.99	-0.99	-0.83	-0.83	-0.91	-0.94	-0.91	-0.91	-0.89	-0.82	-0.87	-0.82	-0.85	-0.75	-0.48	-0.38	-0.40	-0.42	-0.31	-0.45	-0.43
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	-0.62	-1.00	-0.99	-0.94	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.94	-0.93	-0.96	-0.89	-0.95	-0.84	-0.89	-0.86	-0.90	-0.92	-0.84	-0.61	-0.72	-0.72	-0.74	-0.74	-0.71
143	681	Silver, platinum and other metals of the platinum group	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-0.69	-0.80	-0.87	-0.65	-0.72	-0.83	-0.49	-0.63	-0.61	-0.69	-0.72	-0.91	-0.89	-0.96
144	682	Copper	-1.00	-0.97	-0.99	-0.96	-0.98	-0.99	-0.99	-0.99	-0.74	-0.46	-0.34	-0.58	-0.57	-0.79	-0.83	-0.71	-0.59	-0.67	-0.70	-0.66	0.09	0.09	0.18	0.27	0.41	0.35	0.38
145	683	Nickel	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.89	-0.95	-0.97	-0.97	-0.99
146	684	Aluminium	-0.96	-0.98	-0.99	-0.74	-0.13	0.05	0.26	0.25	0.26	0.22	0.22	-0.01	-0.14	-0.16	-0.19	-0.11	-0.02	-0.15	-0.18	-0.23	-0.43	-0.22	-0.22	-0.25	-0.27	-0.11	-0.14
147	685	Lead	-1.00	-1.00	-1.00	-0.99	-0.97	0.02	-0.31	-0.79	-0.80	-0.70	-0.41	0.12	0.12	0.05	-0.05	-0.12	-0.33	-0.08	-0.45	-0.22	-0.47	-0.42	-0.62	-0.89	-0.81	-0.95	-0.98
148	686	Zinc	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-0.99	-0.98	-1.00	-0.99	-0.98	-0.99	-0.99	-0.94	-0.93	-0.92	-0.96	-0.96	-0.87	-0.85	-0.88	-0.91	-0.91	-0.95
149	687	Tin	0.84	0.82	0.84	0.83	0.82	0.81	0.81	0.88	0.87	0.89	0.89	0.87	0.86	0.83	0.76	0.81	0.89	0.89	0.89	0.90	0.89	0.86	0.88	0.91	0.93	0.94	0.94
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.90	-1.00	-0.96
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.84	-1.00	-0.94	-0.98	-0.96	-1.00	-0.99	-0.98	-1.00	-0.96	-0.92	-0.89	-0.93	-0.96	-0.92	-0.97
152	691	Structures and parts, nes, of iron, steel or aluminium	-0.98	-0.97	-0.65	-0.75	-1.00	-1.00	-1.00	-1.00	-0.99	-0.64	-0.48	-0.49	-0.55	-0.59	-0.49	-0.40	-0.26	-0.31	0.17	-0.32	-0.46	-0.31	-0.36	-0.45	-0.45	-0.42	-0.49
153	692	Metal containers for storage and transport	-1.00	-0.82	-0.95	-0.98	-0.99	-1.00	-0.99	-0.96	-0.93	-0.78	-0.69	-0.60	-0.47	-0.43	-0.15	-0.17	-0.09	-0.07	-0.28	-0.25	0.09	0.13	0.26	0.15	0.26	0.07	-0.22
154	693	Wire products (excluding insulated electrical wire); fencing grills	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-0.94	-0.96	-0.85	-0.83	-0.70	-0.76	-0.75	-0.80	-0.73	-0.56	-0.63	-0.55	-0.53	-0.47	-0.46	-0.43	-0.50	-0.20
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.75	-0.72	-0.50	-0.65	-0.68	-0.58	-0.60	-0.60	-0.61	-0.61	-0.60	-0.74	-0.56	-0.45	-0.28	-0.40	-0.45	-0.41	-0.47
156	695	Tools for use in the hand or in machines	-1.00	-1.00	-0.98	-0.99	-1.00	-1.00	-0.99	-0.99	-0.98	-0.97	-0.96	-0.95	-0.94	-0.96	-0.95	-0.95	-0.92	-0.96	-0.93	-0.89	-0.81	-0.87	-0.88	-0.88	-0.85	-0.75	-0.70
157	696	Cutlery	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.95	-0.88	-0.43	-0.09	0.01	0.06	0.04	0.10	0.15	0.04	0.22	0.09	0.21	-0.02	-0.16	-0.25	-0.19	-0.35
158	697	Household equipment of base metal, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.98	-0.94	-0.51	-0.08	-0.05	0.08	0.06	0.25	0.16	0.19	0.18	-0.10	0.07	0.18	0.18	0.07	-0.02	-0.17	-0.12	-0.19
159	699	Manufactures of base metal, nes	-1.00	-0.99	-1.00	-0.99	-1.00	-0.99	-1.00	-0.99	-0.97	-0.93	-0.92	-0.90	-0.90	-0.83	-0.72	-0.71	-0.69	-0.73	-0.79	-0.82	-0.55	-0.66	-0.64	-0.64	-0.67	-0.59	-0.58
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.97	-0.99	-0.73	-0.84	-0.92	-0.94	-0.89	-0.83	-0.70	-0.83	-0.75	-0.85	-0.59	-0.45	-0.74	0.27	0.04	-0.18
161	712	Steam engines, turbines	-1.00	-1.00	-0.94	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.99	-0.98	-0.94	-0.99	-0.99	-0.99	-0.99	-0.90	-0.76	-0.68	-0.76	-0.63	-0.37	-0.51	-0.47	-0.12	-0.47	-0.45
162	713	Internal combustion piston engines, and parts thereof, nes	-1.00	-1.00	-0.99	-0.95	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.97	-0.95	-0.95	-0.95	-0.95	-0.95	-0.94	-0.91	-0.90	-0.82	-0.80	-0.78	-0.78	-0.69	-0.63	-0.62	-0.57
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	-0.84	-1.00	-0.96	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-0.99	-0.99	-0.98	-0.99	-1.00	-0.99	-0.98	-0.97	-0.96	-0.96	-0.97	-0.99	-0.96
164	716	Rotating electric plant and parts thereof, nes	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-0.95	-1.00	-0.99	-0.96	-0.98	-0.93	-0.91	-0.86	-0.73	-0.56	-0.42	-0.36	0.01	-0.07	0.05	-0.14	0.03	0.09	0.04	-0.15
165	718	Other power generating machinery and parts thereof, nes	-1.00	-1.00	-1.00	-0.95	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-1.00	-1.00	-0.99	-0.99	-0.98	-0.99	-1.00	-1.00	-0.99	-0.94	-0.95	-0.86	-0.79	-0.71	-0.80	-0.85	-0.82
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	-0.96	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.98	-0.97	-0.98	-0.98	-0.94	-0.87	-0.92	-0.93	-0.90	-0.97	-0.97	-0.95
167	722	Tractors (other than those falling in heading 74411 and 7832)	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.98	-0.96	-0.95	-0.95	-0.96	-0.95	-0.94	-0.98	-0.99
168	723	Civil engineering, contractors' plant and equipment and parts, nes	-0.97	-0.98	-0.95	-0.97	-0.99	-0.97	-0.99	-0.98	-0.99	-0.98	-0.95	-0.88	-0.92	-0.64	-0.91	-0.89	-0.76	-0.75	-0.73	-0.47	-0.49	-0.46	-0.54	-0.53	-0.53	-0.38	-0.29
169	724	Textile and leather machinery, and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.98	-0.98	-0.95	-0.98	-0.93	-0.96	-0.96	-0.95	-0.92	-0.89	-0.74	-0.68	-0.86	-0.87	-0.84	-0.87	-0.80	-0.82
170	725	Paper and paper manufacture machinery, and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.97	-0.91	-0.93	-0.87	-0.85	-0.87	-0.84	-0.88	-0.96	-0.88	-0.91	-0.94	-0.86	-0.87
171	726	Printing, bookbinding machinery, and parts thereof, nes	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-0.91	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.91	-0.99	-0.99	-0.74	-0.94	-0.76	-0.76	-0.74	-0.97	-0.92	-0.78
172	727	Food-processing machines (non-domestic) and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.98	-0.97	-0.90	-0.96	-0.92	-0.95	-0.92	-0.84	-0.82	-0.93	-0.87	-0.91	-0.92	-0.92	-0.88	-0.72	-0.85	-0.77
173	728	Other machinery, equipment, for specialized industries; parts nes	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.96	-0.98	-1.00	-0.99	-0.98	-0.99	-0.97	-0.97	-0.92	-0.94	-0.68	-0.82	-0.94	-0.94	-0.90	-0.89	-0.90	-0.85	-0.87	-0.83	-0.77
174	736	Metalworking machine-tools, parts and accessories thereof, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.99	-0.98	-0.96	-0.99	-0.99	-0.99	-0.94	-0.91	-0.91	-0.96	-0.93	-0.93	-0.91	-0.93
175	737	Metalworking machinery (other than machine-tools), and parts, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.98	-0.96	-0.96	-0.95	-0.90	-0.94	-0.90	-0.86	-0.87	-0.89	-0.87	-0.80	-0.84	-0.79
176	741	Heating and cooling equipment and parts thereof, nes	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-0.99	-0.97	-0.97	-0.92	-0.84	-0.83	-0.84	-0.85	-0.80	-0.71	-0.54	-0.62	-0.60	-0.61	-0.65	-0.74
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	-0.97	-1.00	-0.97	-0.97	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.98	-0.99	-0.94	-0.90	-0.94	-0.97	-0.97	-0.96	-0.96	-0.95	-0.85	-0.77	-0.79	-0.83	-0.85	-0.86	-0.75
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	-0.98	-1.00	-0.98	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.97	-0.95	-0.95	-0.95	-0.90	-0.85	-0.76	-0.76	-0.70	-0.85	-0.88	-0.77	-0.65	-0.66	-0.56	-0.53	-0.38	-0.45
179	744	Mechanical handling equipment, and parts thereof, nes	-0.99	-0.98	-1.00	-0.98	-1.00	-1.00	-0.90	-0.94	-0.97	-0.95	-0.95	-0.95	-0.94	-0.95	-0.75	-0.83	-0.89	-0.85	-0.62	-0.65	-0.72	-0.86	-0.87	-0.85	-0.81	-0.82	-0.67
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.98	-0.98	-0.97	-0.96	-0.95	-0.92	-0.85	-0.86	-0.91	-0.83	-0.79	-0.80	-0.82	-0.71	-0.79	-0.82	-0.76

Appendix A.4.2. RSCA of Indonesia (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	-1.00	-1.00	-1.00	-1.00	-0.92	-0.44	-0.96	-0.82	-0.99	-0.98	-0.96	-0.95	-0.93	-0.92	-0.91	-0.89	-0.90	-0.84	-0.91	-0.86	-0.90	-0.70	-0.72	-0.66	-0.69	-0.60	-0.64
182	751	Office machines	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.92	-0.74	-0.72	-0.35	-0.31	-0.59	-0.64	-0.59	-0.56	-0.71	-0.73	-0.42	-0.27	-0.20	-0.19
183	752	Automatic data processing machines and units thereof	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.93	-0.73	-0.82	-0.83	-0.75	-0.54	-0.73	-0.90	-0.68	0.04	-0.19	-0.14	-0.34	-0.09	-0.13
184	759	Parts, nes of and accessories for machines of headings 751 or 752	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.92	-0.86	-0.69	-0.56	-0.48	-0.28	-0.21	-0.14	-0.23	-0.19	-0.14	-0.15	-0.05	-0.26
185	761	Television receivers	-0.99	-0.99	-1.00	-1.00	-0.97	-1.00	-0.99	-1.00	-0.99	-0.97	-0.98	-0.91	-0.86	-0.13	-0.22	-0.06	-0.73	-0.67	-0.56	-0.67	-0.69	0.05	0.12	0.00	-0.08	-0.04	-0.28
186	762	Radio-broadcast receivers	-0.99	-0.99	-1.00	-0.99	-0.97	-0.99	-1.00	-0.99	-1.00	-0.83	-0.66	-0.48	-0.26	0.07	0.14	0.14	0.42	0.41	0.14	0.13	0.15	0.51	0.61	0.55	0.41	0.48	0.38
187	763	Gramophones, dictating machines and other sound recorders	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.98	-0.97	-0.92	-0.16	0.30	0.49	0.55	0.61	0.60	0.44	0.36	0.50	0.53	0.64	0.46	0.53	0.40
188	764	Telecommunication equipment, nes; parts and accessories, nes	-0.95	-0.99	-0.98	-0.99	-0.97	-0.98	-0.95	-0.99	-0.96	-0.94	-0.87	-0.77	-0.67	-0.38	-0.53	-0.43	-0.49	-0.26	-0.40	-0.39	-0.33	-0.13	-0.13	-0.24	-0.15	-0.34	-0.46
189	771	Electric power machinery, and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-0.90	-0.83	-0.79	-0.70	-0.64	-0.58	-0.51	-0.38	-0.43	-0.55	-0.52	-0.22	-0.17	0.01	0.04	0.06	-0.12
190	772	Electrical apparatus for making and breaking electrical circuits	-0.91	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.79	-0.76	-0.79	-0.71	-0.70	-0.75	-0.75	-0.72	-0.33	-0.25	-0.16	-0.13	-0.17	-0.03
191	773	Equipment for distribution of electricity	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.96	-0.89	-0.80	-0.78	-0.72	-0.67	-0.57	-0.37	-0.30	-0.17	-0.08	-0.09	0.03	-0.20	-0.07	0.06	0.00
192	774	Electro-medical and radiological equipment	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.92	-0.89	-0.88	-0.78	-0.73	-0.69	-0.57	-0.53	-0.60
193	775	Household type equipment, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-0.99	-0.98	-0.94	-0.94	-0.76	-0.79	-0.83	-0.84	-0.79	-0.64	-0.67	-0.68	-0.67	-0.65	-0.65	-0.60	-0.57
194	776	Thermionic, microcircuits, transistors, valves, etc	-0.33	-0.37	-0.58	-0.49	-0.39	-0.45	-0.56	-0.92	-0.98	-0.96	-0.94	-0.93	-0.88	-0.83	-0.91	-0.85	-0.85	-0.79	-0.81	-0.81	-0.74	-0.61	-0.62	-0.61	-0.53	-0.53	-0.61
195	778	Electrical machinery and apparatus, nes	-0.95	-0.97	-0.81	-0.67	-1.00	-0.99	-0.99	-0.96	-0.89	-0.77	-0.66	-0.65	-0.48	-0.37	-0.40	-0.33	-0.32	-0.24	-0.33	-0.32	-0.20	-0.22	-0.18	-0.14	-0.13	-0.05	-0.05
196	781	Passenger motor vehicles (excluding buses)	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-1.00	-0.99	-0.98	-0.99	-0.98	-0.98	-0.98	-0.99	-0.99	-1.00	-1.00	-0.99	-0.98	-0.92	-0.90
197	782	Lorries and special purposes motor vehicles	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-0.97	-0.99	-0.99	-0.99	-0.97	-0.94	-0.84	-0.94	-0.95	-0.97	-0.98	-0.97	-0.96
198	783	Road motor vehicles, nes	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.93	-0.89	-0.88	-0.81	-0.97	-0.88	-0.94	-0.93	-0.96	-1.00
199	784	Motor vehicle parts and accessories, nes	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-0.98	-0.97	-0.95	-0.95	-0.93	-0.92	-0.90	-0.85	-0.85	-0.78	-0.73	-0.67	-0.66	-0.59	-0.50	-0.46
200	785	Cycles, scooters, motorized or not; invalid carriages	-1.00	-1.00	-1.00	-1.00	-0.99	-0.97	-0.98	-0.99	-0.93	-0.53	-0.61	-0.48	-0.37	0.21	0.27	0.27	0.26	0.09	0.03	0.05	0.14	0.09	-0.01	0.05	-0.02	0.09	0.02
201	786	Trailers, and other vehicles, not motorized, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.92	-0.33	-0.31	-0.60	-0.27	-0.16	-0.77	-0.96	-0.96	-0.96	-0.74	-0.49	-0.48	-0.59	-0.51
202	791	Railway vehicles and associated equipment	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-0.52	-1.00	-1.00	-1.00	-0.99	-0.99	-0.93	-0.82	-0.97	-0.86	-0.91	-0.92	-0.92	-0.93	-0.94
203	792	Aircraft and associated equipment, and parts thereof, nes	-0.89	-0.99	-0.75	-0.81	-0.99	-1.00	-1.00	-0.94	-0.94	-0.95	-0.92	-0.95	-0.98	-0.97	-0.86	-0.83	-0.95	-0.92	-0.96	-0.96	-0.93	-0.96	-0.96	-0.91	-0.95	-0.90	-0.81
204	793	Ships, boats and floating structures	-0.98	-0.99	-0.98	-1.00	-1.00	-1.00	-0.99	-0.83	-0.82	-0.82	-0.91	-0.58	-0.40	-0.62	-0.52	-0.65	-0.58	-0.31	-0.68	-0.03	-0.57	-0.72	-0.79	-0.70	-0.52	-0.80	-0.51
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	-1.00	-0.99	-0.97	-0.94	-0.98	-0.97	-0.96	-0.92	-0.77	-0.68	-0.66	-0.68	-0.42	-0.60	-0.57	-0.63	-0.63	-0.69	-0.81	-0.79	-0.52	-0.36	-0.40	-0.48	-0.60	-0.52	-0.55
206	821	Furniture and parts thereof	-0.97	-0.96	-0.97	-0.97	-0.94	-0.92	-0.89	-0.85	-0.67	-0.38	-0.06	0.12	0.20	0.18	0.34	0.36	0.35	0.34	0.20	-0.17	0.42	0.43	0.43	0.44	0.42	0.44	0.38
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	-0.97	-0.96	-0.96	-0.97	-0.98	-0.99	-0.97	-0.97	-0.93	-0.85	-0.66	-0.50	-0.34	-0.26	-0.15	-0.28	-0.21	-0.22	-0.32	-0.17	0.01	0.00	0.09	-0.12	-0.27	-0.30	-0.47
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	-0.42	-0.15	-0.30	-0.49	-0.24	-0.12	-0.05	0.05	0.04	0.19	0.34	0.45	0.52	0.52	0.55	0.52	0.46	0.48	0.31	0.35	0.45	0.49	0.48	0.40	0.42	0.45	0.40
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	-0.38	-0.62	-0.63	-0.54	-0.38	-0.17	-0.02	0.25	0.22	0.32	0.28	0.38	0.45	0.44	0.49	0.41	0.42	0.42	0.34	0.27	0.47	0.48	0.47	0.42	0.43	0.47	0.40
210	844	Under garments of textile fabrics, not knitted or crocheted	-0.99	-0.93	-0.34	0.11	0.10	0.26	0.32	0.60	0.28	0.38	0.37	0.45	0.42	0.45	0.50	0.49	0.61	0.59	0.50	0.55	0.68	0.61	0.61	0.60	0.59	0.68	0.67
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	-0.95	-0.96	-0.96	-0.95	-0.98	-0.84	-0.61	-0.27	-0.22	-0.11	0.29	0.31	0.31	0.32	0.39	0.30	0.32	0.30	0.06	0.00	0.28	0.30	0.31	0.23	0.23	0.33	0.33
212	846	Under-garments, knitted or crocheted	-0.99	-1.00	-0.95	-0.83	-0.87	-0.20	-0.15	0.17	0.29	0.37	0.34	0.41	0.43	0.40	0.43	0.38	0.37	0.33	0.12	0.15	0.40	0.38	0.45	0.37	0.35	0.35	0.38
213	847	Clothing accessories, of textile fabrics, nes	-0.99	-0.96	-0.98	-0.99	-0.73	-0.39	-0.67	-0.58	-0.60	-0.31	-0.51	-0.45	-0.09	0.07	0.12	0.08	0.08	0.08	-0.24	-0.46	0.03	0.07	0.07	0.01	0.06	0.12	0.01
214	848	Articles of apparel, clothing accessories, non-textile, headgear	-0.96	-0.97	-0.96	-0.92	-0.85	-0.69	-0.30	-0.34	-0.89	-0.77	-0.68	-0.37	-0.04	0.07	0.17	0.25	0.26	0.22	0.11	0.17	0.25	0.27	0.29	0.18	0.07	0.20	0.17
215	851	Footwear	-0.98	-0.98	-0.95	-0.96	-0.96	-0.94	-0.89	-0.88	-0.72	-0.29	0.11	0.45	0.60	0.60	0.66	0.68	0.69	0.68	0.54	0.51	0.63	0.59	0.58	0.47	0.48	0.54	0.46
216	871	Optical instruments and apparatus	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.96	-0.99	-0.99	-0.98	-0.95	-0.92	-0.99	-1.00
217	872	Medical instruments and appliances, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.99	-0.98	-0.98	-0.98	-0.98	-0.97	-0.96	-0.95	-0.91	-0.91	-0.90	-0.90	-0.87	-0.85	-0.96	-0.96	-0.97
218	873	Meters and counters, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.93	-0.91	-0.75	-0.77	-0.61	-0.69	-0.79	-0.55	-0.63	-0.80	-0.57	-0.39	-0.61	-0.39	-0.13	-0.09	-0.35	-0.34	-0.14	-0.09
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	-0.99	-1.00	-0.98	-1.00	-0.99	-0.99	-0.86	-0.73	-0.97	-1.00	-1.00	-0.98	-0.99	-0.98	-0.97	-0.87	-0.94	-0.93	-0.95	-0.97	-0.92	-0.95	-0.96	-0.93	-0.94	-0.94	-0.92
220	881	Photographic apparatus and equipment, nes	-0.99	-1.00	-1.00	-1.00	-0.98	-0.96	-0.97	-0.83	-0.87	-0.78	-0.47	-0.27	-0.17	0.11	0.25	0.07	0.02	-0.04	0.17	0.02	-0.04	-0.14	-0.12	-0.40	-0.39	-0.60	-0.75
221	882	Photographic and cinematographic supplies	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	-0.96	-0.98	-0.88	-0.89	-0.95	-0.96	-0.99	-0.99	-0.98	-0.95	-0.96	-0.97	-0.98	-0.91	-0.92	-0.94	-0.93	-0.93	-0.95	-0.93	-0.94
222	883	Cinematograph film, exposed and developed	-0.37	-0.10	-0.09	-0.43	-0.09	-0.12	-0.37	-1.00	-1.00	-1.00	-1.00	-0.99	-0.96	-1.00	-0.96	-0.99	-1.00	-1.00	-1.00	-1.00	-0.94	-1.00	-1.00	-1.00	-0.99	-0.90	-0.97
223	884	Optical goods nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.96	-0.92	-0.89	-0.88	-0.91	-0.89	-0.83	-0.76	-0.67	-0.43	-0.40	-0.48	-0.24	-0.32	-0.23	-0.20	-0.34	-0.41	-0.39
224	885	Watches and clocks	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.84	-0.91	-1.00	-0.97	-0.91	-0.88	-0.79	-0.69	-0.67	-0.65	-0.57	-0.51	-0.56	-0.95	-0.96	-0.96	-0.96	-0.96	-0.97	-0.95	-0.96
225	892	Printed matter	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.97	-0.98	-0.98	-0.98	-0.97	-0.97	-0.94	-0.92	-0.89	-0.91	-0.92	-0.79	-0.71	-0.83	-0.86	-0.78	-0.73	-0.77
226	893	Articles, nes of plastic materials	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.87	-0.86	-0.80	-0.72	-0.67	-0.59	-0.54	-0.44	-0.45	-0.40	-0.37	-0.55	-0.73	-0.38	-0.34	-0.31	-0.35	-0.22	-0.26	-0.34
227	894	Baby carriages, toys, games and sporting goods	-0.99	-0.98	-1.00	-0.99	-0.99	-0.72	-0.99	-0.95	-0.96	-0.92	-0.83	-0.64	-0.36	-0.27	-0.18	-0.30	-0.04	0.00	-0.55	-0.59	-0.30	-0.11	-0.37	-0.45	-0.42	-0.36	-0.48
228	895	Office and stationary supplies, nes	-1.00	-0.95	-0.93	-0.97	-0.97	-0.92	-0.88	-0.85	-0.76	-0.61	-0.82	-0.79	-0.52	-0.33	-0.28	-0.40	-0.28	-0.23	-0.40	-0.30	-0.11	-0.15	-0.14	-0.10	-0.12	-0.11	-0.15
229	896	Works of art, collectors' pieces and antiques	-0.95	-0.98	-0.96	-0.97	-0.98	-0.95	-0.95	-0.88	-0.73	-0.63	-0.96	-0.98	-0.95	-0.96	-0.96	-0.96	-0.96	-0.97	-0.96	-0.89	-0.88	-0.93	-0.91	-0.92	-0.90	-0.93	-0.93
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	-1.00	-1.00	-1.00	-0.98	-0.63	-0.85	-0.80	-0.26	-0.88	0.03	0.02	-0.32	-0.56	-0.26	0.16	0.59	0.28	0.46	0.53	0.78	-0.06	-0.37	-0.34	-0.57	-0.54	-0.54	-0.57
231	898	Musical instruments, parts and accessories thereof	-0.76	-0.78	-0.76	-0.76	-0.59	-0.54	-0.34	-0.28	-0.53	-0.51	-0.50	-0.64	-0.69	-0.65	-0.59	-0.49	-0.46	-0.38	-0.60	-0.55	-0.37	-0.09	-0.02	-0.04	-0.05	0.06	-0.07
232	899	Other miscellaneous manufactured articles, nes	-0.91	-0.90	-0.90	-0.92	-0.93	-0.88	-0.84	-0.76	-0.61	-0.44	-0.26	-0.23	-0.19	-0.23	-0.18	-0.19	-0.15	-0.13	-0.26	-0.31	-0.02	-0.02	-0.04	-0.01	-0.10	-0.01	-0.17
233	931	Special transactions, commodity not classified according to class	-0.71	-0.89	-0.79	-0.77	-0.27	-0.47	-0.80	-0.91	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.68	0.78	-0.01	-0.99	-0.99	-0.97	-0.97	-1.00	-1.00
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	-0.59	-0.78	-1.00	-1.00	-1.00	-1.00	-0.21	0.19	-1.00	-1.00	0.08	-0.02	-0.10	-0.41	-0.25	0.12	0.12	0.08	-0.16	-0.72	0.00	-0.09	-0.22	-0.20	-0.35	-0.26	-0.23
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.92	-0.94	-0.98	-0.99	-0.99	-1.00	-0.99	-0.92	-0.92	-1.00	-0.95	-0.91	-0.91	-0.97	-0.99
236	961	Coin (other than gold coin), not being legal tender	-1.00	-0.87	-0.93	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.72	-1.00	-1.00	-0.99	-1.00	-0.79	-1.00	-1.00	-0.98	-1.00	-0.99	-0.75
237	971	Gold, non-monetary (excluding gold ores and concentrates)	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-0.53	0.66	0.54	0.53	0.15	0.14	-0.01	-0.08	-0.10	-0.62	-0.50	-0.09	0.26	0.30	0.27	0.37	0.20	0.01	-0.07	-0.14
		Average	-0.80	-0.80	-0.79	-0.81	-0.78	-0.74	-0.72	-0.67	-0.65	-0.59	-0.54	-0.53	-0.50	-0.48	-0.46	-0.45	-0.44	-0.43	-0.46	-0.43	-0.35	-0.35	-0.34	-0.34	-0.34	-0.31	-0.34
		Median	-0.99	-0.99	-0.99	-0.99	-0.99	-0.98	-0.99	-0.97	-0.93	-0.85	-0.79	-0.75	-0.71	-0.70	-0.65	-0.64	-0.61	-0.61	-0.63	-0.64	-0.48	-0.42	-0.41	-0.45	-0.40	-0.36	-0.43
		Standard deviation	0.44	0.45	0.44	0.43	0.45	0.46	0.49	0.53	0.54	0.54	0.55	0.55	0.56	0.54	0.56	0.56	0.56	0.56	0.54	0.55	0.55	0.55	0.55	0.54	0.54	0.55	0.54

Appendix A.4.2. RSCA of Indonesia (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Coefficient of Variation (CV)	-0.55	-0.56	-0.55	-0.53	-0.57	-0.62	-0.68	-0.79	-0.83	-0.92	-1.01	-1.04	-1.12	-1.12	-1.20	-1.23	-1.27	-1.30	-1.18	-1.30	-1.56	-1.59	-1.62	-1.58	-1.60	-1.80	-1.57
		Skewness	2.60	2.65	2.58	2.69	2.38	2.13	1.95	1.70	1.63	1.41	1.17	1.14	1.03	0.99	0.93	0.92	0.88	0.84	0.94	0.90	0.62	0.54	0.53	0.60	0.53	0.45	0.59
		Kurtosis	5.94	6.05	5.71	6.42	4.80	3.70	2.87	1.73	1.46	0.89	0.29	0.22	-0.08	-0.10	-0.26	-0.27	-0.36	-0.44	-0.20	-0.33	-0.76	-0.82	-0.86	-0.73	-0.76	-0.93	-0.66

Appendix A.4.2. RSCA of Japan (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	-0.96	-0.97	-0.99	-0.97	-0.98	-0.99	-0.99	-0.99	-0.98	-0.99	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.98	-0.99	-0.97	-0.98	-0.95	-0.93	-0.99	-0.99	-0.99
2	011	Meat and edible meat offal, fresh, chilled or frozen	-0.98	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	-0.97	-0.97	-0.98	-0.98	-0.99	-0.98	-0.97	-0.98	-0.98	-0.98	-0.98	-0.98	-0.96	-0.96	-0.95	-0.95	-0.96	-0.97	-0.96	-0.97	-0.97	-0.97	-0.96	-0.96	-0.98	-0.98	-0.98	-0.98	-0.98
5	022	Milk and cream	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99
6	023	Butter	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
7	024	Cheese and curd	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	-0.97	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-0.98	-0.99	-0.97	-0.97	-0.98	-0.98	-0.97
9	034	Fish, fresh, chilled or frozen	-0.25	-0.48	-0.31	-0.35	-0.29	-0.49	-0.50	-0.57	-0.51	-0.60	-0.64	-0.64	-0.56	-0.59	-0.64	-0.64	-0.63	-0.66	-0.69	-0.68	-0.58	-0.60	-0.63	-0.60	-0.58	-0.60	-0.58	-0.52	-0.49
10	035	Fish, dried, salted or in brine; smoked fish	-0.85	-0.81	-0.71	-0.69	-0.73	-0.77	-0.74	-0.76	-0.74	-0.75	-0.81	-0.79	-0.79	-0.77	-0.81	-0.82	-0.83	-0.85	-0.83	-0.84	-0.83	-0.87	-0.88	-0.80	-0.84	-0.88	-0.88	-0.86	-0.85
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	-0.51	-0.65	-0.65	-0.66	-0.55	-0.66	-0.68	-0.57	-0.66	-0.66	-0.70	-0.75	-0.82	-0.81	-0.85	-0.86	-0.88	-0.88	-0.88	-0.82	-0.78	-0.80	-0.84	-0.83	-0.79	-0.75	-0.70	-0.72	-0.65
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	0.18	0.18	0.39	0.39	0.44	0.37	0.38	0.27	0.26	0.17	0.00	-0.07	-0.04	-0.17	-0.21	-0.28	-0.36	-0.43	-0.47	-0.48	-0.43	-0.49	-0.49	-0.48	-0.49	-0.48	-0.49	-0.48	-0.40
13	041	Wheat and meslin, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
14	042	Rice	-1.00	-0.95	-0.79	-0.15	-0.08	-0.07	-0.45	-0.51	-0.83	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.97	-0.66	-0.80	-0.95	0.33	-0.97	-0.97	-0.95	-0.98
15	043	Barley, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
16	044	Maize, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
17	045	Cereals, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
18	046	Meal and flour of wheat and flour of meslin	-0.48	-0.82	-0.89	-0.83	-0.77	-0.81	-0.62	-0.53	-0.55	-0.58	-0.47	-0.39	-0.40	-0.41	-0.35	-0.42	-0.45	-0.46	-0.50	-0.51	-0.49	-0.35	-0.25	-0.26	-0.18	-0.20	-0.26	-0.31	-0.33
19	047	Other cereal meals and flour	-0.93	-0.87	-0.97	-0.93	-0.96	-0.98	-0.97	-0.98	-0.97	-0.98	-0.98	-0.97	-0.99	-0.99	-0.99	-0.99	-0.99	-0.98	-0.98	-0.99	-0.98	-0.99	-0.97	-0.98	-0.98	-0.97	-0.98	-0.96	-0.96
20	048	Cereal, flour or starch preparations of fruits or vegetables	-0.63	-0.70	-0.83	-0.83	-0.81	-0.81	-0.79	-0.78	-0.78	-0.80	-0.81	-0.82	-0.73	-0.69	-0.69	-0.73	-0.69	-0.74	-0.82	-0.84	-0.84	-0.83	-0.82	-0.81	-0.82	-0.83	-0.84	-0.85	-0.83
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	-0.95	-0.96	-0.95	-0.94	-0.95	-0.94	-0.91	-0.93	-0.94	-0.93	-0.94	-0.94	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.98	-0.98	-0.97	-0.98	-0.98	-0.98
22	056	Vegetables, roots and tubers, prepared or preserved, nes	-0.44	-0.58	-0.46	-0.47	-0.39	-0.48	-0.49	-0.44	-0.46	-0.58	-0.63	-0.68	-0.69	-0.75	-0.72	-0.78	-0.84	-0.85	-0.88	-0.86	-0.89	-0.90	-0.90	-0.91	-0.91	-0.92	-0.93	-0.93	-0.92
23	057	Fruit and nuts, fresh, dried	-0.91	-0.95	-0.94	-0.93	-0.91	-0.91	-0.89	-0.91	-0.91	-0.91	-0.93	-0.93	-0.93	-0.93	-0.95	-0.95	-0.96	-0.97	-0.96	-0.96	-0.96	-0.97	-0.98	-0.98	-0.98	-0.96	-0.95	-0.97	-0.95
24	058	Fruit, preserved, and fruits preparations	-0.57	-0.71	-0.69	-0.76	-0.71	-0.79	-0.81	-0.85	-0.89	-0.91	-0.92	-0.95	-0.96	-0.96	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.96	-0.96	-0.96	-0.97	-0.97	-0.96	-0.96
25	061	Sugar and honey	-0.97	-0.98	-0.98	-0.98	-0.95	-0.94	-0.98	-0.98	-0.99	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.97	-0.98	-0.97	-0.97	-0.97	-0.97	-0.96	-0.96	-0.96
26	062	Sugar confectionery and preparations, non-chocolate	-0.71	-0.59	-0.72	-0.80	-0.81	-0.73	-0.67	-0.67	-0.65	-0.66	-0.77	-0.77	-0.72	-0.69	-0.72	-0.71	-0.74	-0.77	-0.79	-0.78	-0.78	-0.76	-0.72	-0.75	-0.77	-0.77	-0.78	-0.78	-0.75
27	071	Coffee and coffee substitutes	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-0.99	-0.99	-0.98	-0.97	-0.95	-0.95	-0.97	-0.99	-0.99	-0.98	-0.99	-0.99	-0.97	-0.90	-0.89	-0.94	-0.95	-0.96
28	072	Cocoa	-0.99	-0.98	-0.98	-0.98	-0.97	-0.95	-0.98	-0.99	-0.98	-0.98	-0.98	-0.96	-0.95	-0.94	-0.94	-0.94	-0.94	-0.94	-0.96	-0.96	-0.97	-0.97	-0.97	-0.96	-0.97	-0.97	-0.96	-0.97	-0.97
29	073	Chocolate and other preparations containing cocoa, nes	-0.94	-0.96	-0.98	-0.97	-0.96	-0.95	-0.93	-0.91	-0.92	-0.93	-0.96	-0.97	-0.96	-0.96	-0.97	-0.96	-0.98	-0.98	-0.98	-0.98	-0.97	-0.95	-0.94	-0.94	-0.94	-0.93	-0.93	-0.93	-0.91
30	074	Tea and mate	-0.13	-0.79	-0.92	-0.94	-0.96	-0.96	-0.96	-0.97	-0.98	-0.98	-0.98	-0.98	-0.97	-0.97	-0.98	-0.97	-0.96	-0.95	-0.91	-0.91	-0.92	-0.91	-0.90	-0.89	-0.91	-0.87	-0.87	-0.85	-0.79
31	075	Spices	-0.94	-0.96	-0.98	-0.97	-0.98	-0.93	-0.96	-0.97	-0.99	-0.99	-0.98	-0.98	-0.98	-0.98	-0.98	-0.95	-0.94	-0.93	-0.92	-0.90	-0.93	-0.93	-0.94	-0.94	-0.93	-0.92	-0.91	-0.91	-0.89
32	081	Feeding stuff for animals (not including unmilled cereals)	-0.81	-0.84	-0.85	-0.84	-0.88	-0.86	-0.80	-0.89	-0.85	-0.83	-0.83	-0.77	-0.78	-0.79	-0.81	-0.83	-0.91	-0.91	-0.90	-0.91	-0.92	-0.92	-0.90	-0.90	-0.90	-0.90	-0.92	-0.93	-0.94
33	091	Margarine and shortening	-0.55	-0.58	-0.80	-0.67	-0.81	-0.89	-0.88	-0.86	-0.80	-0.79	-0.83	-0.81	-0.85	-0.89	-0.87	-0.87	-0.81	-0.77	-0.87	-0.85	-0.86	-0.89	-0.89	-0.88	-0.88	-0.88	-0.90	-0.90	-0.88
34	098	Edible products and preparations, nes	-0.40	-0.40	-0.47	-0.46	-0.43	-0.47	-0.49	-0.51	-0.52	-0.52	-0.57	-0.57	-0.60	-0.58	-0.59	-0.59	-0.62	-0.63	-0.63	-0.62	-0.61	-0.61	-0.56	-0.51	-0.52	-0.52	-0.55	-0.54	-0.54
35	111	Non-alcoholic beverages, nes	0.39	0.31	0.19	0.33	0.32	0.28	0.21	0.17	0.10	-0.08	-0.38	-0.64	-0.87	-0.92	-0.92	-0.93	-0.91	-0.91	-0.93	-0.92	-0.92	-0.90	-0.88	-0.88	-0.87	-0.84	-0.87	-0.86	-0.85
36	112	Alcoholic beverages	-0.87	-0.93	-0.96	-0.95	-0.95	-0.95	-0.94	-0.93	-0.93	-0.93	-0.94	-0.93	-0.93	-0.93	-0.94	-0.93	-0.94	-0.94	-0.92	-0.90	-0.88	-0.87	-0.89	-0.89	-0.90	-0.91	-0.93	-0.93	-0.93
37	121	Tobacco unmanufactured; tobacco refuse	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.96	-0.96	-0.98	-0.96	-0.91	-0.97	-0.99	-1.00	-1.00	-0.95	-0.94	-0.92	-0.95	-0.93	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.95	-0.96
38	122	Tobacco, manufactured	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.98	-0.98	-0.98	-0.97	-0.93	-0.87	-0.85	-0.84	-0.81	-0.73	-0.73	-0.66	-0.74	-0.72	-0.75	-0.66	-0.77	-0.63	-0.64	-0.65	-0.63	-0.62
39	211	Hides and skins, excluding furs, raw	-0.97	-0.81	-0.89	-0.88	-0.88	-0.89	-0.88	-0.84	-0.89	-0.91	-0.86	-0.80	-0.80	-0.74	-0.71	-0.72	-0.75	-0.67	-0.71	-0.73	-0.69	-0.63	-0.72	-0.84	-0.74	-0.71	-0.68	-0.68	-0.59
40	212	Furskins, raw	-0.98	-0.98	-0.96	-0.96	-0.97	-0.98	-0.96	-0.95	-0.95	-0.94	-0.96	-0.97	-0.96	-0.93	-0.96	-0.95	-0.97	-0.97	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.99	-0.97	-0.98	-1.00
43	232	Natural rubber latex; rubber and gums	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-0.98	-0.96	-0.95	-0.98	-0.99
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	0.46	0.44	0.11	0.14	0.13	0.06	0.05	-0.01	-0.06	-0.01	-0.07	-0.03	0.01	0.07	0.12	0.17	0.17	0.22	0.28	0.28	0.29	0.32	0.35	0.31	0.34	0.37	0.34	0.32	0.27
45	244	Cork, natural, raw and waste	-0.71	-0.57	-0.89	-0.92	-0.91	-0.91	-0.97	-0.87	-0.87	-0.95	-0.95	-0.96	-0.98	-0.99	-0.98	-0.98	-0.96	-0.97	-0.95	-0.96	-0.93	-0.95	-0.94	-0.97	-0.98	-0.97	-0.98	-0.97	-0.97
46	245	Fuel wood and wood charcoal	-0.92	-0.97	-0.97	-0.97	-0.98	-0.96	-0.96	-0.94	-0.96	-0.95	-0.95	-0.91	-0.96	-0.94	-0.98	-0.98	-0.96	-0.95	-0.92	-0.95	-0.96	-0.94	-0.93	-0.92	-0.90	-0.81	-0.83	-0.85	-0.83
47	246	Pulpwood (including chips and wood waste)	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99
48	247	Other wood in the rough or roughly squared	-0.96	-0.96	-0.95	-0.97	-0.98	-0.97	-0.97	-0.95	-0.96	-0.96	-0.97	-0.96	-0.98	-0.98	-0.98	-0.99	-0.99	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99
49	248	Wood, simply worked, and railway sleepers of wood	-0.93	-0.88	-0.89	-0.91	-0.92	-0.93	-0.94	-0.95	-0.96	-0.97	-0.97	-0.98	-0.98	-0.97	-0.97	-0.97	-0.99	-0.99	-0.98	-0.98	-0.98	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99
50	251	Pulp and waste paper	-0.87	-0.83	-0.88	-0.85	-0.88	-0.89	-0.93	-0.96	-0.96	-0.98	-0.96	-0.98	-0.99	-0.99	-0.98	-0.99	-0.99	-0.98	-0.95	-0.94	-0.93	-0.92	-0.91	-0.87	-0.81	-0.72	-0.65	-0.59	-0.50
51	261	Silk	-0.46	-0.75	-0.08	0.13	-0.15	-0.05	-0.15	-0.04	0.17	-0.62	-0.77	-0.69	-0.80	-0.85	-0.86	-0.83	-0.85	-0.81	-0.84	-0.86	-0.86	-0.82	-0.90	-0.88	-0.91	-0.94	-0.71	-0.23	-0.58
52	263	Cotton	-0.75	-0.89	-0.94	-0.90	-0.94	-0.94	-0.94	-0.94	-0.95	-0.95	-0.97	-0.95	-0.96	-0.96	-0.95	-0.95	-0.96	-0.95	-0.97	-0.98	-0.98	-0.98	-0.98	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-0.99	-1.00	-1.00
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	-0.98	-0.98	-0.98	-0.99	-1.00	-1.00	-1.00	-0.97	-0.99	-0.99	-0.98	-1.00	-1.00	-0.95	-1.00	-0.99	-1.00	-0.99	-0.99	-0.99	-0.98	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-1.00	-1.00
55	266	Synthetic fibres suitable for spinning	0.42	0.36	0.30	0.29	0.31	0.27	0.25	0.19	0.12	0.14	0.08	0.12	0.16	0.15	0.20	0.23	0.35	0.30	0.31	0.39	0.38	0.42	0.39	0.40	0.47	0.45	0.43	0.39	0.42
56	267	Other man-made fibres suitable for spinning, and waste	0.29	0.34	0.30	0.36	0.38	0.34	0.34	0.34	0.25	0.19	0.12	0.16	0.04	0.05	0.05	0.16	0.00	0.02	0.07	0.14	0.06	0.09	0.13	0.13	0.21	0.14	0.13	0.06	0.09
57	268	Wool and other animal hair (excluding tops)	-0.93	-0.94	-0.96	-0.98	-0.98	-0.99	-0.98	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.98	-0.98	-0.97	-0.98	-0.99	-0.99	-0.98	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99
58	269	Old clothing and other old textile articles; rags	0.20	0.16	-0.26	-0.20	-0.10	-0.19	-0.18	-0.19	-0.17	-0.18	-0.30	-0.28	-0.18	-0.19	-0.24	-0.28	-0.45	-0.44	-0.47	-0.42	-0.47	-0.55	-0.42	-0.40	-0.39	-0.45	-0.45	-0.45	-0.42
59	271	Fertilizers, crude	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.99	-0.98	-0.97	-0.98	-0.98	-0.99	-0.98	-0.97	-0.97	-0.97	-0.97	-0.96	-0.93
60	273	Stone, sand and gravel	-0.63	-0.77	-0.75	-0.70	-0.78	-0.76	-0.79	-0.77	-0.77	-0.79	-0.82	-0.82	-0.80	-0.84	-0.82	-0.80	-0.76	-0.75	-0.74	-0.78	-0.77	-0.77	-0.80	-0.79	-0.77	-0.79	-0.77	-0.75	-0.71

Appendix A.4.2. RSCA of Japan (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	0.28	0.24	-0.50	-0.37	-0.61	-0.76	-0.68	-0.74	-0.76	-0.84	-0.91	-0.85	-0.83	-0.71	-0.64	-0.66	-0.60	-0.53	-0.51	-0.45	-0.39	-0.25	-0.27	-0.28	0.00	-0.08	-0.01	-0.06	-0.01
62	277	Natural abrasives, nes	-0.83	-0.82	-0.89	-0.89	-0.90	-0.90	-0.90	-0.83	-0.80	-0.75	-0.73	-0.68	-0.69	-0.67	-0.74	-0.74	-0.76	-0.74	-0.68	-0.61	-0.55	-0.58	-0.54	-0.53	-0.51	-0.60	-0.60	-0.53	-0.54
63	278	Other crude minerals	-0.84	-0.82	-0.65	-0.64	-0.65	-0.67	-0.65	-0.67	-0.65	-0.67	-0.66	-0.68	-0.65	-0.63	-0.66	-0.63	-0.65	-0.66	-0.62	-0.63	-0.66	-0.69	-0.69	-0.69	-0.69	-0.65	-0.64	-0.62	-0.59
64	281	Iron ore and concentrates	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
65	282	Waste and scrap metal of iron or steel	-0.02	0.15	-0.74	-0.77	-0.76	-0.69	-0.71	-0.81	-0.85	-0.82	-0.65	-0.67	-0.71	-0.66	-0.72	-0.74	-0.49	-0.56	-0.58	-0.26	-0.25	-0.03	0.02	-0.16	0.15	0.11	0.11	0.11	0.20
66	286	Ores and concentrates of uranium and thorium	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
67	287	Ores and concentrates of base metals, nes	-0.92	-0.90	-0.87	-0.86	-0.81	-0.84	-0.83	-0.76	-0.78	-0.84	-0.86	-0.92	-0.92	-0.92	-0.91	-0.92	-0.88	-0.84	-0.89	-0.89	-0.91	-0.88	-0.86	-0.73	-0.75	-0.72	-0.66	-0.64	-0.66
68	288	Non-ferrous base metal waste and scrap, nes	-0.76	-0.81	-0.91	-0.84	-0.89	-0.96	-0.94	-0.93	-0.93	-0.91	-0.95	-0.89	-0.91	-0.84	-0.85	-0.85	-0.85	-0.86	-0.83	-0.78	-0.73	-0.79	-0.78	-0.72	-0.62	-0.56	-0.48	-0.45	-0.33
69	289	Ores and concentrates of precious metals, waste, scrap	-0.99	-0.99	-0.98	-0.95	-0.97	-1.00	-0.99	-1.00	-1.00	-1.00	-0.92	-0.98	-0.98	-0.95	-0.95	-0.92	-0.87	-0.88	-0.88	-0.77	-0.54	-0.52	-0.50	-0.58	-0.43	-0.69	-0.51	-0.27	-0.24
70	291	Crude animal materials, nes	-0.74	-0.72	-0.81	-0.76	-0.79	-0.78	-0.76	-0.76	-0.72	-0.79	-0.82	-0.79	-0.84	-0.84	-0.82	-0.85	-0.83	-0.84	-0.87	-0.85	-0.87	-0.89	-0.89	-0.87	-0.86	-0.86	-0.87	-0.90	-0.89
71	292	Crude vegetable materials, nes	-0.45	-0.52	-0.70	-0.68	-0.69	-0.75	-0.74	-0.74	-0.75	-0.77	-0.81	-0.83	-0.76	-0.75	-0.77	-0.79	-0.78	-0.78	-0.80	-0.78	-0.78	-0.78	-0.78	-0.77	-0.77	-0.77	-0.79	-0.78	-0.77
72	322	Coal, lignite and peat	-0.87	-0.93	-0.98	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	0.33	0.13	-0.37	-0.01	0.08	0.02	0.03	0.09	0.03	0.01	0.00	0.12	0.04	0.13	0.05	0.16	0.25	0.25	0.21	0.23	0.17	0.24	0.22	0.05	0.08	0.12	0.00	-0.25	-0.01
74	333	Crude petroleum and oils obtained from bituminous minerals	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
75	334	Petroleum products, refined	-0.91	-0.90	-0.88	-0.93	-0.93	-0.92	-0.95	-0.95	-0.95	-0.94	-0.90	-0.84	-0.90	-0.81	-0.73	-0.76	-0.62	-0.57	-0.54	-0.67	-0.66	-0.72	-0.75	-0.81	-0.77	-0.77	-0.80	-0.79	-0.68
76	335	Residual petroleum products, nes and related materials	-0.11	-0.07	-0.47	-0.48	-0.52	-0.57	-0.62	-0.53	-0.57	-0.54	-0.46	-0.47	-0.48	-0.50	-0.53	-0.57	-0.54	-0.52	-0.48	-0.44	-0.60	-0.54	-0.58	-0.46	-0.41	-0.42	-0.38	-0.38	-0.32
77	341	Gas, natural and manufactured	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.98	-0.98
78	351	Electric current	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
79	411	Animal oils and fats	-0.23	-0.11	-0.09	-0.24	-0.33	-0.38	-0.39	-0.27	-0.28	-0.42	-0.44	-0.48	-0.17	-0.52	-0.36	-0.51	-0.72	-0.77	-0.83	-0.79	-0.80	-0.81	-0.72	-0.67	-0.65	-0.72	-0.71	-0.73	-0.70
80	423	Fixed vegetable oils, soft, crude refined or purified	-0.76	-0.89	-0.95	-0.94	-0.88	-0.95	-0.94	-0.94	-0.96	-0.97	-0.96	-0.96	-0.95	-0.96	-0.95	-0.95	-0.96	-0.97	-0.97	-0.97	-0.97	-0.97	-0.96	-0.95	-0.94	-0.95	-0.95	-0.96	-0.95
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	-0.62	-0.90	-0.90	-0.88	-0.89	-0.94	-0.90	-0.93	-0.95	-0.96	-0.95	-0.96	-0.98	-0.96	-0.97	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.97	-0.97	-0.96	-0.97	-0.96	-0.96	-0.96	-0.98
82	431	Animal and vegetable oils and fats, processed, and waxes	-0.68	-0.75	-0.80	-0.76	-0.76	-0.76	-0.75	-0.73	-0.79	-0.72	-0.73	-0.71	-0.75	-0.80	-0.79	-0.82	-0.84	-0.87	-0.87	-0.86	-0.83	-0.81	-0.79	-0.76	-0.73	-0.82	-0.85	-0.87	-0.87
83	511	Hydrocarbons, nes, and derivatives	0.35	0.28	-0.32	-0.33	-0.32	-0.44	-0.48	-0.57	-0.61	-0.53	-0.51	-0.45	-0.44	-0.27	-0.27	-0.19	-0.05	0.02	0.18	0.10	0.18	0.19	0.23	0.20	0.28	0.27	0.30	0.29	0.35
84	512	Alcohols, phenols etc, and their derivatives	0.34	0.29	0.09	0.05	-0.06	-0.19	-0.21	-0.28	-0.37	-0.40	-0.35	-0.30	-0.38	-0.33	-0.29	-0.25	-0.18	-0.21	-0.16	-0.10	-0.08	-0.01	0.03	-0.08	-0.09	-0.05	-0.06	-0.07	-0.04
85	513	Carboxylic acids, and their derivatives	0.34	0.30	0.13	0.11	0.04	-0.06	-0.03	-0.16	-0.16	-0.15	-0.13	-0.08	-0.02	0.04	0.12	0.15	0.14	0.18	0.26	0.34	0.26	0.30	0.24	0.21	0.24	0.26	0.25	0.18	0.12
86	514	Nitrogen-function compounds	0.16	0.15	0.04	0.09	0.06	-0.02	-0.01	-0.03	-0.07	-0.11	-0.11	-0.06	-0.14	-0.13	-0.10	-0.10	-0.09	-0.05	0.00	0.03	0.01	0.03	0.03	0.06	0.04	-0.02	-0.04	-0.08	-0.11
87	515	Organo-inorganic and heterocyclic compounds	-0.02	0.02	-0.03	0.10	0.11	0.02	0.01	0.01	-0.03	-0.01	-0.01	0.06	0.15	0.13	0.14	0.09	-0.05	-0.08	-0.02	0.02	0.02	-0.03	-0.06	-0.11	-0.06	-0.09	-0.10	-0.08	-0.05
88	516	Other organic chemicals	0.05	0.05	-0.30	-0.23	-0.25	-0.26	-0.24	-0.24	-0.26	-0.24	-0.22	-0.15	-0.10	-0.10	-0.09	-0.10	-0.14	-0.12	-0.11	-0.07	-0.07	-0.08	-0.02	-0.07	-0.04	-0.04	-0.03	-0.03	-0.02
89	522	Inorganic chemical elements, oxides and halogen salts	0.15	0.05	-0.29	-0.23	-0.23	-0.30	-0.28	-0.30	-0.40	-0.36	-0.34	-0.27	-0.29	-0.26	-0.20	-0.18	-0.12	-0.10	-0.09	-0.06	-0.06	-0.05	0.00	0.02	0.02	0.07	0.08	0.05	0.04
90	523	Other inorganic chemicals; compounds of precious metals	0.20	0.17	-0.16	-0.05	-0.08	-0.14	-0.15	-0.22	-0.30	-0.34	-0.35	-0.31	-0.33	-0.29	-0.29	-0.33	-0.37	-0.37	-0.34	-0.29	-0.30	-0.29	-0.23	-0.18	-0.24	-0.17	-0.14	-0.14	-0.17
91	524	Radioactive and associated material	-0.50	-0.45	-0.97	-0.94	-0.95	-0.94	-0.95	-0.93	-0.95	-0.95	-0.96	-0.93	-0.91	-0.88	-0.88	-0.87	-0.87	-0.85	-0.84	-0.84	-0.86	-0.87	-0.74	-0.70	-0.74	-0.75	-0.38	-0.63	-0.52
92	531	Synthetic dye, natural indigo, lakes	-0.34	-0.23	-0.24	-0.13	-0.12	-0.15	-0.12	-0.14	-0.14	-0.18	-0.22	-0.19	-0.21	-0.16	-0.15	-0.06	-0.12	-0.13	-0.15	-0.15	-0.12	-0.13	-0.14	-0.18	-0.26	-0.32	-0.25	-0.24	-0.27
93	532	Dyeing and tanning extracts, and synthetic tanning materials	-0.88	-0.86	-0.88	-0.83	-0.76	-0.78	-0.78	-0.78	-0.84	-0.79	-0.81	-0.80	-0.79	-0.73	-0.67	-0.64	-0.60	-0.75	-0.73	-0.71	-0.74	-0.69	-0.66	-0.67	-0.60	-0.57	-0.60	-0.61	-0.63
94	533	Pigments, paints, varnishes and related materials	-0.08	-0.08	-0.27	-0.28	-0.28	-0.27	-0.24	-0.26	-0.24	-0.24	-0.31	-0.29	-0.25	-0.24	-0.22	-0.21	-0.19	-0.17	-0.16	-0.09	-0.01	-0.06	0.00	0.02	-0.02	-0.01	0.00	0.05	0.07
95	541	Medicinal and pharmaceutical products	-0.60	-0.59	-0.64	-0.57	-0.60	-0.61	-0.63	-0.63	-0.66	-0.65	-0.66	-0.64	-0.63	-0.60	-0.59	-0.57	-0.57	-0.59	-0.57	-0.54	-0.55	-0.58	-0.55	-0.52	-0.55	-0.61	-0.62	-0.65	-0.67
96	551	Essential oils, perfume and flavour materials	-0.64	-0.56	-0.66	-0.59	-0.60	-0.60	-0.56	-0.58	-0.61	-0.61	-0.63	-0.58	-0.54	-0.50	-0.49	-0.50	-0.51	-0.48	-0.51	-0.53	-0.55	-0.65	-0.62	-0.60	-0.59	-0.60	-0.64	-0.66	-0.66
97	553	Perfumery, cosmetics, toilet preparations, etc	-0.38	-0.48	-0.77	-0.75	-0.72	-0.68	-0.67	-0.67	-0.70	-0.69	-0.70	-0.66	-0.65	-0.68	-0.67	-0.67	-0.65	-0.68	-0.65	-0.65	-0.62	-0.61	-0.57	-0.54	-0.55	-0.56	-0.58	-0.56	-0.54
98	554	Soap, cleansing and polishing preparations	-0.10	-0.06	-0.38	-0.33	-0.42	-0.44	-0.40	-0.34	-0.37	-0.37	-0.43	-0.44	-0.42	-0.43	-0.39	-0.40	-0.45	-0.45	-0.49	-0.44	-0.42	-0.48	-0.44	-0.34	-0.38	-0.39	-0.38	-0.34	-0.33
99	562	Fertilizers, manufactured	0.07	0.01	-0.32	-0.26	-0.35	-0.41	-0.54	-0.74	-0.71	-0.77	-0.78	-0.74	-0.79	-0.79	-0.82	-0.81	-0.80	-0.84	-0.83	-0.84	-0.84	-0.87	-0.85	-0.86	-0.85	-0.85	-0.87	-0.87	-0.86
100	572	Explosives and pyrotechnic products	-0.62	-0.61	-0.76	-0.74	-0.79	-0.79	-0.80	-0.81	-0.79	-0.79	-0.83	-0.85	-0.91	-0.90	-0.91	-0.90	-0.92	-0.94	-0.94	-0.94	-0.94	-0.92	-0.92	-0.92	-0.98	-0.95	-0.97	-0.94	-0.89
101	582	Condensation, polycondensation and polyaddition products	0.14	0.04	-0.22	-0.18	-0.15	-0.13	-0.14	-0.11	-0.10	-0.14	-0.16	-0.14	-0.03	-0.04	-0.01	-0.03	0.02	0.03	0.06	0.09	0.08	0.06	0.10	0.11	0.10	0.13	0.13	0.13	0.10
102	583	Polymerization and copolymerization products	0.31	0.19	-0.04	-0.05	-0.08	-0.10	-0.09	-0.13	-0.14	-0.17	-0.20	-0.19	-0.28	-0.29	-0.26	-0.27	-0.23	-0.22	-0.19	-0.14	-0.13	-0.15	-0.11	-0.11	-0.11	-0.07	-0.06	-0.05	-0.03
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	0.27	0.20	-0.13	0.06	0.04	0.00	-0.06	-0.06	-0.13	-0.14	-0.23	-0.25	-0.23	-0.18	-0.11	-0.10	-0.18	-0.18	-0.15	-0.04	-0.07	-0.04	0.05	0.11	0.13	0.18	0.13	0.12	0.30
104	585	Other artificial resins and plastic materials	-0.37	-0.30	-0.71	-0.74	-0.70	-0.77	-0.69	-0.72	-0.74	-0.58	-0.50	-0.47	-0.35	-0.14	-0.05	-0.11	-0.30	-0.30	-0.32	-0.21	-0.23	-0.27	-0.20	-0.22	-0.13	-0.21	-0.20	-0.30	-0.30
105	591	Pesticides, disinfectants	-0.13	-0.18	-0.52	-0.42	-0.43	-0.45	-0.35	-0.28	-0.41	-0.50	-0.59	-0.53	-0.47	-0.42	-0.44	-0.41	-0.46	-0.51	-0.52	-0.57	-0.56	-0.55	-0.54	-0.51	-0.49	-0.51	-0.51	-0.53	-0.52
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	-0.23	-0.21	-0.49	-0.50	-0.51	-0.52	-0.53	-0.53	-0.52	-0.51	-0.51	-0.51	-0.50	-0.44	-0.45	-0.46	-0.43	-0.42	-0.43	-0.43	-0.42	-0.49	-0.44	-0.41	-0.44	-0.36	-0.29	-0.28	-0.24
107	598	Miscellaneous chemical products, nes	0.00	-0.02	-0.36	-0.30	-0.31	-0.34	-0.34	-0.33	-0.34	-0.32	-0.32	-0.25	-0.21	-0.22	-0.19	-0.17	-0.15	-0.07	-0.03	0.03	0.07	0.03	0.09	0.17	0.14	0.18	0.18	0.22	0.29
108	611	Leather	0.23	-0.01	-0.01	-0.09	-0.05	-0.04	-0.08	-0.11	-0.22	-0.27	-0.36	-0.41	-0.47	-0.49	-0.53	-0.57	-0.66	-0.70	-0.76	-0.75	-0.77	-0.80	-0.79	-0.79	-0.80	-0.82	-0.83	-0.82	-0.80
109	612	Manufactures of leather or of composition leather, nes; etc	-0.19	-0.60	-0.70	-0.74	-0.72	-0.76	-0.77	-0.83	-0.82	-0.77	-0.82	-0.77	-0.83	-0.84	-0.83	-0.82	-0.82	-0.86	-0.87	-0.91	-0.93	-0.93	-0.93	-0.92	-0.92	-0.92	-0.93	-0.92	-0.91
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	-0.90	-0.92	-0.93	-0.87	-0.90	-0.89	-0.82	-0.81	-0.80	-0.84	-0.88	-0.83	-0.90	-0.91	-0.87	-0.89	-0.95	-0.91	-0.97	-0.96	-0.97	-0.96	-0.93	-0.94	-0.94	-0.97	-0.98	-0.98	-0.99
111	621	Materials of rubber	0.04	-0.14	-0.26	-0.23	-0.21	-0.14	-0.12	-0.20	-0.19	-0.21	-0.26	-0.30	-0.07	0.01	0.03	-0.01	-0.03	-0.03	-0.04	-0.05	-0.09	-0.17	-0.15	-0.11	-0.12	-0.08	-0.09	-0.08	-0.08
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	0.34	0.29	0.19	0.29	0.37	0.38	0.37	0.37	0.34	0.31	0.21	0.21	0.24	0.29	0.28	0.24	0.16	0.16	0.22	0.27	0.27	0.30	0.29	0.26	0.29	0.32	0.34	0.30	0.32
113	628	Articles of rubber, nes	0.22	0.17	0.04	0.08	0.16	0.08	0.05	-0.01	-0.03	-0.03	-0.12	-0.11	0.12	0.25	0.25	0.25	0.26	0.28	0.28	0.28	0.24	0.18	0.21	0.23	0.23	0.21	0.18	0.18	0.20
114	633	Cork manufactures	-0.81	-0.83	-0.87	-0.97	-0.98	-0.98	-0.99	-0.98	-0.97	-0.98	-0.99	-0.98	-0.98	-0.99	-0.99	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.99	-0.99	-0.98	-0.99	-0.99	-0.98	-0.97	-0.96
115	634	Veneers, plywood, improved" wood and other wood worked nes"	-0.55	-0.52	-0.49	-0.53	-0.64	-0.66	-0.67	-0.70	-0.73	-0.78	-0.83	-0.90	-0.92	-0.91	-0.93	-0.93	-0.96	-0.96	-0.96	-0.95	-0.95	-0.96	-0.95	-0.96	-0.96	-0.96	-0.95	-0.96	-0.96
116	635	Wood manufactures, nes	-0.55	-0.61	-0.67	-0.73	-0.71	-0.74	-0.78	-0.78	-0.80	-0.80	-0.84	-0.87	-0.81	-0.79	-0.83	-0.78	-0.84	-0.85	-0.87	-0.85	-0.88	-0.90	-0.90	-0.91	-0.92	-0.92	-0.92	-0.92	-0.92
117	641	Paper and paperboard	-0.58	-0.54	-0.51	-0.40	-0.41	-0.47	-0.44	-0.47	-0.50	-0.49	-0.54	-0.53	-0.57	-0.56	-0.50	-0.50	-0.57	-0.58	-0.61	-0.61	-0.56	-0.58	-0.52	-0.53	-0.54	-0.49	-0.52	-0.52	-0.53
118	642	Paper and paperboard, precut, and articles of paper or paperboard	-0.40	-0.36	-0.50	-0.48	-0.50	-0.49	-0.52	-0.52	-0.50	-0.53	-0.58	-0.55	-0.50	-0.46	-0.43	-0.43	-0.43	-0.46	-0.52	-0.57	-0.56	-0.58	-0.56	-0.53	-0.61	-0.65	-0.63	-0.63	-0.63
119	651	Textile yarn	0.05	0.07	-0.05	-0.04	0.07	0.05	0.01	-0.02	-0.08	-0.18	-0.24	-0.32	-0.33	-0.31	-0.29	-0.31	-0.37	-0.40	-0.45	-0.45	-0.48	-0.41	-0.36	-0.39	-0.35	-0.36	-0.39	-0.39	-0.38
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	0.13	0.10	-0.11	-0.19	-0.04	0.03	0.00	-0.01	-0.04	-0.13	-0.23	-0.23	-0.23	-0.26	-0.23	-0.21	-0.31	-0.34	-0.40	-0.36	-0.37	-0.37	-0.29	-0.27	-0.23	-0.24	-0.25	-0.21	-0.23

Appendix A.4.2. RSCA of Japan (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	0.39	0.37	0.46	0.51	0.52	0.52	0.51	0.48	0.42	0.35	0.26	0.21	0.14	0.10	0.09	0.07	0.02	-0.04	-0.06	0.02	-0.01	-0.02	0.01	-0.01	0.04	-0.01	-0.02	-0.04	-0.03
122	654	Textile fabrics, woven, other than cotton or man-made fibres	-0.21	-0.50	-0.40	-0.39	-0.39	-0.34	-0.31	-0.40	-0.39	-0.42	-0.46	-0.48	-0.53	-0.52	-0.50	-0.49	-0.42	-0.40	-0.36	-0.23	-0.18	-0.22	-0.12	-0.10	-0.02	-0.02	-0.04	-0.07	-0.07
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	0.29	0.14	0.12	0.13	0.20	0.22	0.14	0.11	0.08	0.09	-0.05	-0.11	-0.19	-0.21	-0.23	-0.22	-0.30	-0.35	-0.33	-0.31	-0.34	-0.38	-0.35	-0.40	-0.40	-0.39	-0.36	-0.33	-0.29
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	-0.09	0.01	-0.01	0.03	0.07	-0.01	-0.01	-0.06	-0.12	-0.29	-0.45	-0.35	-0.39	-0.37	-0.38	-0.33	-0.23	-0.19	-0.18	-0.17	-0.23	-0.28	-0.24	-0.25	-0.29	-0.30	-0.29	-0.32	-0.34
125	657	Special textile fabrics and related products	0.15	0.08	-0.08	-0.06	-0.04	-0.08	-0.09	-0.14	-0.13	-0.18	-0.25	-0.21	-0.24	-0.23	-0.24	-0.19	-0.15	-0.15	-0.16	-0.12	-0.13	-0.13	-0.11	-0.09	-0.09	-0.11	-0.09	-0.07	-0.05
126	658	Made-up articles, wholly or chiefly of textile materials, nes	-0.28	-0.46	-0.58	-0.70	-0.65	-0.67	-0.58	-0.68	-0.76	-0.78	-0.84	-0.87	-0.86	-0.85	-0.87	-0.87	-0.87	-0.87	-0.89	-0.88	-0.88	-0.89	-0.88	-0.87	-0.89	-0.89	-0.89	-0.88	-0.90
127	659	Floor coverings, etc	-0.32	-0.30	-0.58	-0.56	-0.51	-0.52	-0.50	-0.59	-0.61	-0.66	-0.76	-0.80	-0.84	-0.86	-0.88	-0.92	-0.94	-0.95	-0.95	-0.96	-0.95	-0.95	-0.96	-0.96	-0.95	-0.95	-0.95	-0.92	-0.91
128	661	Lime, cement, and fabricated construction materials	-0.02	-0.16	0.09	0.22	0.10	0.09	0.13	0.14	-0.01	-0.16	-0.47	-0.59	-0.60	-0.51	-0.52	-0.43	-0.25	-0.25	-0.30	-0.27	-0.30	-0.58	-0.67	-0.68	-0.67	-0.68	-0.63	-0.63	-0.63
129	662	Clay and refractory construction materials	0.27	-0.18	-0.15	-0.12	-0.07	-0.04	-0.14	-0.19	-0.21	-0.20	-0.27	-0.39	-0.44	-0.44	-0.47	-0.52	-0.54	-0.58	-0.60	-0.60	-0.61	-0.63	-0.64	-0.64	-0.66	-0.73	-0.74	-0.72	-0.73
130	663	Mineral manufactures, nes	-0.05	-0.06	-0.23	-0.10	-0.13	-0.04	0.04	0.01	0.04	0.00	0.00	0.06	0.11	0.13	0.16	0.15	0.17	0.19	0.23	0.27	0.27	0.27	0.24	0.30	0.30	0.24	0.25	0.26	0.29
131	664	Glass	0.11	-0.05	-0.24	-0.20	-0.16	-0.08	-0.07	-0.02	0.03	0.07	-0.02	0.00	-0.02	-0.01	-0.02	0.02	0.04	0.15	0.18	0.22	0.15	0.12	0.13	0.21	0.21	0.18	0.18	0.22	0.21
132	665	Glassware	-0.12	-0.36	-0.62	-0.56	-0.46	-0.50	-0.58	-0.59	-0.56	-0.54	-0.57	-0.57	-0.59	-0.61	-0.62	-0.57	-0.57	-0.59	-0.55	-0.49	-0.53	-0.59	-0.50	-0.45	-0.47	-0.44	-0.30	-0.25	-0.06
133	666	Pottery	0.41	0.38	0.48	0.48	0.52	0.49	0.46	0.48	0.47	0.41	0.32	0.28	0.22	0.19	0.17	0.10	-0.05	-0.22	-0.29	-0.37	-0.41	-0.40	-0.44	-0.44	-0.48	-0.52	-0.56	-0.62	-0.62
134	667	Pearl, precious and semi-precious stones, unworked or worked	-0.65	-0.84	-0.93	-0.92	-0.92	-0.87	-0.87	-0.87	-0.86	-0.86	-0.88	-0.89	-0.90	-0.90	-0.87	-0.85	-0.88	-0.88	-0.86	-0.73	-0.72	-0.71	-0.72	-0.77	-0.80	-0.84	-0.86	-0.85	-0.85
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	-0.46	-0.50	-0.58	-0.47	-0.57	-0.60	-0.52	-0.50	-0.67	-0.33	-0.39	-0.75	-0.82	-0.81	-0.82	-0.79	-0.67	-0.42	-0.61	-0.44	-0.46	-0.14	-0.21	-0.34	-0.32	-0.32	-0.46	-0.55	-0.54
136	672	Ingots and other primary forms, of iron or steel	0.43	0.40	0.39	0.46	0.40	0.26	0.24	0.25	0.16	0.06	-0.02	-0.02	0.01	-0.06	-0.16	-0.19	-0.09	-0.09	-0.03	-0.20	-0.12	0.06	0.12	0.18	0.26	0.30	0.25	0.15	0.21
137	673	Iron and steel bars, rods, shapes and sections	0.41	0.35	0.31	0.44	0.43	0.38	0.43	0.38	0.31	0.26	0.18	0.12	0.05	-0.01	-0.10	-0.06	-0.01	-0.08	-0.10	-0.09	-0.03	0.00	-0.04	-0.06	-0.05	0.02	0.01	-0.07	-0.04
138	674	Universals, plates, and sheets, of iron or steel	0.44	0.46	0.50	0.56	0.53	0.49	0.50	0.50	0.47	0.44	0.38	0.42	0.36	0.37	0.33	0.33	0.33	0.31	0.32	0.35	0.35	0.29	0.31	0.28	0.32	0.35	0.34	0.31	0.34
139	676	Rails and railway track construction materials, of iron or steel	0.42	0.41	0.16	0.11	0.09	0.06	0.18	0.19	0.37	0.37	0.22	0.15	0.08	0.11	0.17	-0.01	0.11	0.17	0.16	0.15	0.20	0.23	0.20	0.31	0.14	0.16	0.18	0.27	0.16
140	677	Iron or steel wire (excluding wire rod), not insulated	0.29	0.35	0.28	0.29	0.28	0.25	0.25	0.25	0.23	0.18	0.11	0.09	-0.02	0.00	-0.04	-0.05	0.00	0.01	0.04	0.00	0.00	0.00	0.06	0.07	0.02	0.02	0.00	-0.07	-0.01
141	678	Tube, pipes and fittings, of iron or steel	0.42	0.37	0.51	0.58	0.60	0.60	0.60	0.46	0.45	0.46	0.38	0.34	0.22	0.17	0.17	0.18	0.21	0.15	0.08	0.09	0.12	0.12	0.12	-0.05	0.13	0.13	0.13	0.07	0.11
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	-0.11	-0.09	-0.43	-0.42	-0.44	-0.34	-0.37	-0.49	-0.48	-0.48	-0.56	-0.61	-0.59	-0.61	-0.63	-0.74	-0.75	-0.75	-0.76	-0.73	-0.75	-0.81	-0.78	-0.73	-0.78	-0.72	-0.72	-0.75	-0.71
143	681	Silver, platinum and other metals of the platinum group	-0.66	-0.73	-0.77	-0.67	-0.66	-0.66	-0.72	-0.69	-0.77	-0.78	-0.88	-0.89	-0.53	-0.73	-0.72	-0.74	-0.61	-0.57	-0.54	-0.51	-0.42	-0.50	-0.52	-0.39	-0.27	-0.37	-0.45	-0.49	-0.36
144	682	Copper	-0.37	-0.23	-0.12	-0.08	0.17	-0.06	-0.03	-0.04	-0.22	-0.23	-0.19	-0.14	-0.22	-0.24	-0.23	-0.22	-0.16	-0.15	-0.14	-0.11	-0.12	-0.02	0.01	-0.01	0.03	0.05	0.02	-0.06	-0.07
145	683	Nickel	-0.65	-0.57	-0.67	-0.74	-0.81	-0.84	-0.80	-0.87	-0.80	-0.62	-0.68	-0.79	-0.63	-0.66	-0.55	-0.48	-0.63	-0.57	-0.54	-0.53	-0.50	-0.47	-0.50	-0.46	-0.45	-0.46	-0.41	-0.39	-0.36
146	684	Aluminium	-0.41	-0.32	-0.35	-0.47	-0.60	-0.47	-0.40	-0.43	-0.41	-0.41	-0.47	-0.48	-0.64	-0.63	-0.54	-0.56	-0.54	-0.53	-0.50	-0.48	-0.45	-0.43	-0.42	-0.47	-0.48	-0.45	-0.44	-0.47	-0.47
147	685	Lead	-0.71	-0.71	-0.78	-0.80	-0.87	-0.88	-0.84	-0.79	-0.79	-0.71	-0.71	-0.77	-0.94	-0.92	-0.93	-0.92	-0.83	-0.90	-0.88	-0.88	-0.89	-0.86	-0.89	-0.87	-0.89	-0.74	-0.77	-0.78	-0.82
148	686	Zinc	-0.23	-0.22	-0.40	-0.53	-0.53	-0.54	-0.59	-0.59	-0.64	-0.72	-0.78	-0.65	-0.80	-0.82	-0.77	-0.77	-0.74	-0.73	-0.79	-0.78	-0.80	-0.65	-0.58	-0.68	-0.58	-0.49	-0.59	-0.59	-0.59
149	687	Tin	-0.88	-0.94	-0.96	-0.95	-0.96	-0.97	-0.96	-0.95	-0.96	-0.97	-0.96	-0.96	-0.96	-0.94	-0.94	-0.94	-0.93	-0.86	-0.83	-0.81	-0.81	-0.78	-0.68	-0.65	-0.60	-0.44	-0.46	-0.55	-0.52
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.94	-0.99	-0.98	-0.97	-0.98	-0.99	-0.98	-0.99	-0.97	-0.93	-0.87	-0.92	-0.94	-0.95	-0.89	-0.80	-0.97
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	-0.40	-0.29	-0.15	0.01	0.29	0.28	-0.05	-0.41	-0.27	-0.34	-0.45	-0.48	-0.33	-0.22	-0.14	-0.33	-0.28	-0.32	-0.35	-0.21	-0.14	-0.15	-0.12	-0.04	0.06	-0.09	-0.01	-0.04	0.15
152	691	Structures and parts, nes, of iron, steel or aluminium	0.24	0.06	0.09	0.09	0.22	0.12	0.17	0.17	0.03	-0.11	-0.06	-0.27	-0.38	-0.41	-0.50	-0.41	-0.44	-0.46	-0.64	-0.57	-0.60	-0.55	-0.62	-0.73	-0.72	-0.73	-0.69	-0.71	-0.73
153	692	Metal containers for storage and transport	0.05	0.06	-0.04	-0.08	-0.09	0.01	0.07	-0.20	-0.27	-0.31	-0.37	-0.54	-0.63	-0.54	-0.63	-0.67	-0.71	-0.72	-0.73	-0.68	-0.63	-0.73	-0.70	-0.65	-0.70	-0.71	-0.65	-0.67	-0.68
154	693	Wire products (excluding insulated electrical wire); fencing grills	0.31	0.31	0.30	0.35	0.29	0.19	0.19	0.19	0.16	0.17	0.05	-0.05	-0.07	-0.01	-0.04	-0.05	-0.03	-0.07	-0.08	-0.06	-0.09	-0.15	-0.18	-0.22	-0.20	-0.22	-0.25	-0.29	-0.33
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	0.31	0.30	0.37	0.41	0.37	0.34	0.32	0.31	0.33	0.28	0.14	0.10	0.16	0.17	0.18	0.16	0.19	0.22	0.21	0.24	0.23	0.15	0.18	0.23	0.25	0.26	0.24	0.22	0.23
156	695	Tools for use in the hand or in machines	0.00	0.08	0.02	0.07	0.08	0.06	0.04	0.06	0.06	0.06	0.06	0.05	0.08	0.11	0.07	0.15	0.17	0.17	0.19	0.19	0.23	0.15	0.15	0.15	0.20	0.20	0.21	0.24	0.22
157	696	Cutlery	0.28	0.30	0.38	0.42	0.45	0.43	0.39	0.38	0.37	0.34	0.24	0.18	0.18	0.15	0.12	0.11	-0.03	-0.13	-0.20	-0.21	-0.24	-0.29	-0.36	-0.34	-0.41	-0.45	-0.46	-0.45	-0.47
158	697	Household equipment of base metal, nes	0.02	-0.22	-0.19	-0.15	-0.02	0.08	0.31	-0.02	-0.18	-0.13	-0.32	-0.36	-0.35	-0.39	-0.36	-0.41	-0.52	-0.50	-0.53	-0.53	-0.53	-0.55	-0.53	-0.56	-0.60	-0.63	-0.65	-0.65	-0.62
159	699	Manufactures of base metal, nes	0.15	0.06	-0.02	0.00	0.01	0.01	0.00	-0.06	-0.11	-0.14	-0.22	-0.25	-0.18	-0.15	-0.15	-0.17	-0.17	-0.18	-0.18	-0.20	-0.21	-0.25	-0.25	-0.23	-0.23	-0.23	-0.20	-0.20	-0.18
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	0.26	0.45	0.40	0.28	0.45	0.32	0.27	0.28	0.46	0.52	0.49	0.45	0.19	0.15	0.35	0.39	0.25	0.41	0.34	0.32	0.23	0.50	0.30	0.24	0.21	0.16	0.14	0.32	0.47
161	712	Steam engines, turbines	0.27	0.38	0.44	0.40	0.26	0.32	0.30	0.24	0.40	0.28	0.35	0.38	0.24	0.06	0.36	0.33	0.40	0.44	0.35	0.44	0.38	0.61	0.52	0.56	0.62	0.62	0.63	0.64	0.66
162	713	Internal combustion piston engines, and parts thereof, nes	0.24	0.28	0.08	0.15	0.20	0.23	0.18	0.18	0.19	0.21	0.21	0.29	0.27	0.33	0.32	0.31	0.40	0.43	0.44	0.44	0.38	0.34	0.36	0.38	0.39	0.38	0.38	0.36	0.37
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	0.00	0.00	-0.47	-0.66	-0.70	-0.71	-0.74	-0.83	-0.82	-0.77	-0.78	-0.78	-0.76	-0.72	-0.75	-0.71	-0.66	-0.60	-0.57	-0.53	-0.49	-0.39	-0.53	-0.36	-0.24	-0.37	-0.43	-0.36	-0.29
164	716	Rotating electric plant and parts thereof, nes	0.22	0.29	0.26	0.31	0.26	0.30	0.30	0.32	0.34	0.30	0.26	0.26	0.28	0.28	0.28	0.27	0.22	0.24	0.22	0.21	0.19	0.14	0.16	0.13	0.12	0.10	0.08	0.08	0.10
165	718	Other power generating machinery and parts thereof, nes	0.08	0.14	0.10	0.03	-0.22	-0.14	-0.20	-0.10	-0.15	-0.53	-0.38	-0.52	-0.09	-0.04	-0.02	0.10	0.02	0.13	0.14	0.05	0.13	0.00	0.00	0.05	0.00	-0.02	0.04	0.11	0.04
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	-0.60	-0.61	-0.71	-0.56	-0.52	-0.50	-0.49	-0.36	-0.31	-0.30	-0.34	-0.25	-0.40	-0.50	-0.47	-0.45	-0.50	-0.56	-0.64	-0.65	-0.63	-0.66	-0.60	-0.62	-0.64	-0.65	-0.63	-0.59	-0.56
167	722	Tractors (other than those falling in heading 74411 and 7832)	0.40	0.25	0.20	0.26	0.20	0.20	0.24	0.34	0.27	0.23	0.24	0.27	0.05	-0.02	-0.06	-0.01	0.10	0.15	0.06	0.04	0.03	0.09	0.19	0.24	0.25	0.24	0.26	0.31	0.33
168	723	Civil engineering, contractors' plant and equipment and parts, nes	0.28	0.22	-0.08	0.04	0.04	0.02	0.10	0.15	0.13	0.16	0.15	0.18	0.41	0.35	0.37	0.32	0.32	0.28	0.28	0.30	0.29	0.25	0.26	0.25	0.29	0.33	0.39	0.39	0.39
169	724	Textile and leather machinery, and parts thereof, nes	0.13	0.12	0.20	0.26	0.26	0.25	0.19	0.22	0.20	0.19	0.17	0.22	0.25	0.30	0.35	0.41	0.38	0.36	0.36	0.35	0.37	0.33	0.33	0.35	0.37	0.37	0.37	0.35	0.34
170	725	Paper and paper manufacture machinery, and parts thereof, nes	-0.63	-0.48	-0.40	-0.37	-0.40	-0.23	-0.32	-0.32	-0.10	-0.19	-0.26	-0.22	-0.29	-0.26	-0.19	-0.09	-0.24	-0.24	-0.14	-0.05	-0.23	-0.27	-0.41	-0.34	-0.45	-0.41	-0.37	-0.34	-0.34
171	726	Printing, bookbinding machinery, and parts thereof, nes	-0.25	-0.31	-0.43	-0.36	-0.23	-0.20	-0.22	-0.13	-0.03	0.02	-0.02	-0.08	-0.03	0.03	0.05	0.12	0.06	0.10	0.14	0.18	0.21	0.19	0.21	0.23	0.18	0.19	0.19	0.21	0.22
172	727	Food-processing machines (non-domestic) and parts thereof, nes	-0.18	-0.57	-0.64	-0.66	-0.64	-0.52	-0.58	-0.37	-0.50	-0.42	-0.50	-0.59	-0.55	-0.46	-0.51	-0.52	-0.48	-0.50	-0.48	-0.47	-0.54	-0.67	-0.59	-0.51	-0.51	-0.52	-0.55	-0.53	-0.55
173	728	Other machinery, equipment, for specialized industries; parts nes	-0.05	-0.18	-0.17	-0.07	-0.05	-0.07	-0.08	-0.02	0.01	0.07	0.05	0.11	0.15	0.21	0.15	0.20	0.24	0.30	0.35	0.37	0.38	0.33	0.39	0.47	0.40	0.41	0.47	0.53	0.51
174	736	Metalworking machine-tools, parts and accessories thereof, nes	0.03	0.10	0.18	0.28	0.25	0.26	0.21	0.23	0.31	0.35	0.34	0.33	0.31	0.36	0.34	0.34	0.36	0.39	0.47	0.51	0.51	0.50	0.48	0.52	0.52	0.49	0.55	0.55	0.58
175	737	Metalworking machinery (other than machine-tools), and parts, nes	0.24	0.11	0.02	0.14	0.03	0.20	-0.04	0.11	0.20	0.31	0.28	0.24	0.26	0.29	0.16	0.27	0.22	0.32	0.36	0.40	0.36	0.30	0.27	0.34	0.36	0.33	0.38	0.36	0.38
176	741	Heating and cooling equipment and parts thereof, nes	0.16	0.18	0.23	0.25	0.29	0.41	0.35	0.35	0.29	0.24	0.18	0.19	0.19	0.20	0.17	0.22	0.22	0.21	0.24	0.25	0.21	0.14	0.11	0.15	0.08	0.04	0.09	0.14	0.12
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	0.03	0.03	-0.03	-0.01	-0.02	0.09	0.05	0.04	-0.05	-0.04	-0.13	-0.09	0.11	0.13	0.16	0.16	0.19	0.18	0.19	0.18	0.13	0.05	0.08	0.11	0.13	0.13	0.14	0.12	0.13
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	-0.04	0.06	0.04	0.08	0.05	0.15	0.10	0.10	0.15	0.14	0.08	0.10	0.25	0.27	0.23	0.20	0.23	0.24	0.25	0.25	0.19	0.19	0.19	0.21	0.21	0.21	0.21	0.20	0.20
179	744	Mechanical handling equipment, and parts thereof, nes	0.11	0.13	0.05	0.11	0.16	0.23	0.23	0.24	0.25	0.23	0.20	0.19	0.12	0.15	0.11	0.16	0.19	0.24	0.25	0.29	0.26	0.17	0.12	0.14	0.13	0.14	0.16	0.21	0.19
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	-0.18	-0.19	-0.17	-0.16	-0.16	-0.15	-0.16	-0.13	-0.10	-0.07	-0.15	-0.16	-0.10	-0.11	-0.12	-0.07	-0.06	-0.11	-0.07	-0.07	-0.11	-0.17	-0.10	-0.09	-0.14	-0.17	-0.12	-0.13	-0.13

Appendix A.4.2. RSCA of Japan (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	0.24	0.16	0.14	0.21	0.17	0.20	0.19	0.15	0.15	0.12	0.09	0.13	0.20	0.23	0.21	0.23	0.25	0.28	0.31	0.33	0.31	0.27	0.29	0.32	0.32	0.31	0.30	0.30	0.30
182	751	Office machines	0.42	0.45	0.57	0.62	0.64	0.65	0.65	0.65	0.66	0.67	0.64	0.62	0.58	0.58	0.58	0.56	0.51	0.48	0.46	0.48	0.50	0.50	0.55	0.52	0.49	-0.09	-0.08	-0.04	-0.28
183	752	Automatic data processing machines and units thereof	-0.07	-0.21	-0.35	-0.34	-0.32	-0.19	-0.01	0.20	0.26	0.24	0.31	0.35	0.36	0.32	0.35	0.34	0.33	0.25	0.20	0.17	0.19	0.15	0.05	0.01	0.03	-0.02	-0.23	-0.31	-0.39
184	759	Parts, nes of and accessories for machines of headings 751 or 752	0.16	0.11	-0.19	-0.09	-0.17	-0.12	-0.05	-0.03	-0.07	-0.03	0.07	0.18	0.27	0.34	0.34	0.31	0.34	0.36	0.32	0.34	0.30	0.28	0.22	0.17	0.17	0.20	0.21	0.20	0.18
185	761	Television receivers	0.43	0.47	0.54	0.57	0.59	0.59	0.59	0.56	0.58	0.62	0.43	0.32	0.23	0.18	0.19	0.15	0.13	0.09	0.04	0.04	0.10	0.16	0.17	0.20	0.25	0.27	0.30	0.23	0.07
186	762	Radio-broadcast receivers	0.47	0.53	0.72	0.72	0.72	0.70	0.68	0.66	0.63	0.63	0.55	0.45	0.35	0.32	0.36	0.38	0.21	0.08	0.05	-0.03	-0.06	-0.01	-0.02	-0.15	-0.22	-0.17	-0.29	-0.34	-0.36
187	763	Gramophones, dictating machines and other sound recorders	0.43	0.51	0.71	0.77	0.79	0.78	0.79	0.78	0.77	0.76	0.73	0.72	0.72	0.72	0.73	0.70	0.57	0.52	0.48	0.48	0.51	0.64	0.65	0.65	0.64	0.62	0.60	0.55	0.52
188	764	Telecommunication equipment, nes; parts and accessories, nes	0.33	0.34	0.39	0.44	0.45	0.47	0.43	0.44	0.46	0.47	0.49	0.53	0.54	0.51	0.51	0.51	0.39	0.33	0.26	0.20	0.15	0.07	0.01	-0.04	-0.08	-0.12	-0.01	-0.02	-0.10
189	771	Electric power machinery, and parts thereof, nes	0.16	0.26	0.30	0.27	0.36	0.37	0.31	0.31	0.33	0.34	0.28	0.30	0.30	0.27	0.23	0.25	0.16	0.12	0.11	0.08	0.05	0.04	0.01	0.00	-0.05	-0.06	-0.08	-0.05	-0.08
190	772	Electrical apparatus for making and breaking electrical circuits	0.14	0.18	0.15	0.20	0.21	0.23	0.17	0.19	0.22	0.18	0.18	0.25	0.28	0.29	0.26	0.27	0.30	0.31	0.32	0.32	0.31	0.28	0.28	0.31	0.27	0.28	0.29	0.31	0.30
191	773	Equipment for distribution of electricity	0.27	0.28	0.27	0.37	0.38	0.37	0.35	0.30	0.24	0.20	0.11	0.07	0.06	0.05	0.04	0.02	-0.05	-0.08	-0.10	-0.11	-0.14	-0.18	-0.18	-0.18	-0.22	-0.22	-0.22	-0.21	-0.19
192	774	Electro-medical and radiological equipment	-0.03	0.04	-0.29	-0.18	-0.06	-0.06	-0.03	0.05	0.13	0.21	0.15	0.18	0.21	0.30	0.34	0.32	0.25	0.22	0.22	0.25	0.27	0.28	0.27	0.25	0.28	0.26	0.25	0.26	0.28
193	775	Household type equipment, nes	0.19	0.04	0.12	0.11	0.21	0.23	0.21	0.26	0.30	0.31	0.15	0.05	-0.06	-0.16	-0.23	-0.25	-0.33	-0.43	-0.51	-0.53	-0.57	-0.61	-0.62	-0.63	-0.67	-0.72	-0.73	-0.73	-0.74
194	776	Thermionic, microcircuits, transistors, valves, etc	0.30	0.34	0.24	0.30	0.33	0.33	0.32	0.34	0.37	0.34	0.34	0.38	0.42	0.44	0.42	0.39	0.40	0.41	0.44	0.43	0.37	0.34	0.32	0.32	0.34	0.33	0.35	0.34	0.33
195	778	Electrical machinery and apparatus, nes	0.29	0.30	0.17	0.26	0.32	0.32	0.31	0.33	0.34	0.33	0.31	0.33	0.34	0.37	0.39	0.37	0.33	0.34	0.34	0.37	0.37	0.40	0.43	0.45	0.42	0.40	0.39	0.37	0.37
196	781	Passenger motor vehicles (excluding buses)	0.47	0.47	0.41	0.49	0.57	0.56	0.56	0.51	0.49	0.51	0.48	0.49	0.49	0.49	0.50	0.49	0.46	0.40	0.34	0.36	0.42	0.45	0.45	0.44	0.46	0.50	0.49	0.47	0.49
197	782	Lorries and special purposes motor vehicles	0.41	0.44	0.47	0.51	0.57	0.53	0.49	0.52	0.52	0.53	0.51	0.46	0.42	0.41	0.43	0.41	0.43	0.41	0.37	0.37	0.34	0.31	0.21	0.16	0.15	0.21	0.22	0.23	0.18
198	783	Road motor vehicles, nes	0.33	0.21	0.19	0.21	0.31	0.29	0.22	0.12	0.28	0.35	-0.02	0.01	0.03	-0.01	0.05	0.13	0.23	0.13	-0.15	-0.06	-0.02	-0.12	-0.21	-0.10	-0.03	0.01	-0.05	-0.08	-0.01
199	784	Motor vehicle parts and accessories, nes	0.23	0.18	-0.19	-0.13	-0.11	-0.07	-0.05	0.02	0.04	0.08	0.17	0.23	0.13	0.19	0.20	0.18	0.30	0.32	0.32	0.30	0.22	0.15	0.17	0.23	0.26	0.26	0.28	0.28	0.30
200	785	Cycles, scooters, motorized or not; invalid carriages	0.49	0.50	0.73	0.77	0.77	0.76	0.75	0.74	0.72	0.72	0.69	0.67	0.64	0.63	0.64	0.64	0.62	0.60	0.61	0.64	0.63	0.66	0.65	0.64	0.66	0.64	0.61	0.61	0.63
201	786	Trailers, and other vehicles, not motorized, nes	0.17	0.25	0.28	0.22	0.26	0.01	0.01	-0.02	0.00	0.06	-0.28	-0.48	-0.36	-0.33	-0.47	-0.66	-0.53	-0.56	-0.69	-0.75	-0.74	-0.86	-0.86	-0.91	-0.88	-0.88	-0.79	-0.72	-0.65
202	791	Railway vehicles and associated equipment	0.33	0.36	0.10	-0.04	-0.05	-0.14	0.00	-0.17	0.18	-0.06	-0.29	0.13	-0.03	-0.46	-0.36	-0.62	-0.51	-0.59	-0.43	-0.53	-0.56	-0.56	-0.32	-0.27	-0.07	-0.20	-0.42	-0.22	0.15
203	792	Aircraft and associated equipment, and parts thereof, nes	-0.48	-0.74	-0.93	-0.91	-0.92	-0.92	-0.88	-0.89	-0.91	-0.93	-0.92	-0.88	-0.87	-0.87	-0.86	-0.87	-0.85	-0.83	-0.83	-0.76	-0.69	-0.66	-0.66	-0.68	-0.63	-0.72	-0.65	-0.73	-0.70
204	793	Ships, boats and floating structures	0.34	0.40	0.64	0.59	0.60	0.61	0.58	0.48	0.53	0.49	0.46	0.38	0.31	0.36	0.40	0.48	0.55	0.58	0.54	0.53	0.55	0.54	0.53	0.54	0.49	0.50	0.49	0.51	0.49
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	-0.37	-0.57	-0.56	-0.57	-0.53	-0.46	-0.47	-0.52	-0.48	-0.55	-0.59	-0.67	-0.61	-0.62	-0.63	-0.63	-0.65	-0.69	-0.71	-0.74	-0.71	-0.75	-0.75	-0.68	-0.69	-0.67	-0.67	-0.68	-0.61
206	821	Furniture and parts thereof	-0.56	-0.77	-0.76	-0.75	-0.68	-0.66	-0.66	-0.66	-0.70	-0.68	-0.78	-0.83	-0.70	-0.73	-0.71	-0.71	-0.74	-0.76	-0.79	-0.82	-0.83	-0.83	-0.84	-0.81	-0.80	-0.79	-0.79	-0.77	-0.75
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	-0.33	-0.55	-0.57	-0.53	-0.47	-0.44	-0.54	-0.58	-0.66	-0.63	-0.75	-0.81	-0.82	-0.84	-0.85	-0.87	-0.92	-0.94	-0.94	-0.94	-0.95	-0.95	-0.94	-0.94	-0.94	-0.94	-0.93	-0.94	-0.95
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	-0.81	-0.83	-0.82	-0.90	-0.87	-0.88	-0.82	-0.81	-0.78	-0.77	-0.82	-0.84	-0.86	-0.87	-0.87	-0.89	-0.90	-0.93	-0.94	-0.95	-0.96	-0.97	-0.97	-0.97	-0.98	-0.98	-0.98	-0.98	-0.98
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	-0.48	-0.53	-0.60	-0.71	-0.66	-0.61	-0.58	-0.54	-0.54	-0.60	-0.70	-0.80	-0.88	-0.92	-0.93	-0.94	-0.94	-0.94	-0.95	-0.95	-0.95	-0.96	-0.95	-0.95	-0.94	-0.95	-0.95	-0.95	-0.95
210	844	Under garments of textile fabrics, not knitted or crocheted	-0.99	-0.98	-0.99	-0.98	-0.99	-0.99	-0.99	-0.99	-0.98	-0.97	-0.99	-0.99	-0.98	-0.98	-0.98	-0.97	-0.98	-0.99	-0.99	-0.99	-0.99	-0.99	-0.98	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	-0.46	-0.65	-0.59	-0.72	-0.68	-0.70	-0.74	-0.70	-0.73	-0.80	-0.87	-0.92	-0.94	-0.95	-0.95	-0.96	-0.97	-0.97	-0.97	-0.97	-0.97	-0.97	-0.96	-0.96	-0.95	-0.93	-0.92	-0.91	-0.95
212	846	Under-garments, knitted or crocheted	-0.90	-0.91	-0.95	-0.95	-0.95	-0.93	-0.93	-0.92	-0.91	-0.89	-0.94	-0.94	-0.91	-0.89	-0.89	-0.91	-0.89	-0.91	-0.93	-0.92	-0.94	-0.95	-0.94	-0.93	-0.92	-0.93	-0.94	-0.93	-0.94
213	847	Clothing accessories, of textile fabrics, nes	0.14	-0.10	0.00	-0.04	0.08	0.00	-0.06	-0.10	-0.15	-0.14	-0.27	-0.37	-0.35	-0.40	-0.48	-0.57	-0.61	-0.67	-0.73	-0.73	-0.78	-0.80	-0.79	-0.81	-0.83	-0.84	-0.88	-0.88	-0.89
214	848	Articles of apparel, clothing accessories, non-textile, headgear	-0.56	-0.65	-0.63	-0.72	-0.69	-0.74	-0.77	-0.76	-0.78	-0.80	-0.85	-0.88	-0.85	-0.84	-0.80	-0.76	-0.83	-0.82	-0.83	-0.80	-0.78	-0.75	-0.75	-0.74	-0.78	-0.81	-0.81	-0.80	-0.80
215	851	Footwear	-0.71	-0.88	-0.81	-0.87	-0.84	-0.85	-0.84	-0.88	-0.89	-0.91	-0.95	-0.96	-0.96	-0.96	-0.96	-0.95	-0.96	-0.95	-0.96	-0.96	-0.96	-0.97	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98
216	871	Optical instruments and apparatus	0.41	0.47	0.45	0.49	0.44	0.48	0.51	0.47	0.46	0.41	0.36	0.38	0.40	0.39	0.40	0.44	0.47	0.50	0.52	0.53	0.49	0.46	0.50	0.54	0.55	0.58	0.55	0.51	0.35
217	872	Medical instruments and appliances, nes	0.08	0.09	0.02	0.11	0.12	0.09	0.07	0.07	0.05	0.04	-0.01	0.02	0.08	0.03	0.02	0.01	-0.01	-0.04	-0.07	-0.09	-0.08	-0.11	-0.15	-0.17	-0.19	-0.22	-0.24	-0.23	-0.22
218	873	Meters and counters, nes	-0.20	-0.02	0.03	0.19	0.10	0.10	0.12	0.14	0.07	0.02	-0.19	-0.12	0.34	0.38	0.34	0.27	0.22	0.10	0.14	0.12	0.05	0.02	-0.04	-0.02	-0.08	-0.14	-0.16	-0.18	-0.18
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	-0.05	0.01	-0.16	-0.10	-0.16	-0.18	-0.17	-0.15	-0.12	-0.09	-0.08	-0.05	0.01	0.07	0.06	0.06	0.09	0.14	0.21	0.25	0.23	0.16	0.18	0.26	0.21	0.20	0.26	0.31	0.32
220	881	Photographic apparatus and equipment, nes	0.45	0.50	0.59	0.64	0.64	0.61	0.60	0.60	0.58	0.62	0.59	0.60	0.61	0.63	0.64	0.62	0.54	0.56	0.59	0.61	0.57	0.57	0.57	0.60	0.60	0.55	0.59	0.64	0.64
221	882	Photographic and cinematographic supplies	0.40	0.41	0.07	0.18	0.26	0.26	0.31	0.33	0.30	0.33	0.33	0.37	0.37	0.40	0.42	0.41	0.40	0.41	0.44	0.47	0.45	0.46	0.48	0.47	0.53	0.54	0.54	0.55	0.59
222	883	Cinematograph film, exposed and developed	-0.32	-0.39	-0.66	-0.63	-0.59	-0.54	-0.56	-0.60	-0.70	-0.70	-0.53	-0.66	-0.80	-0.81	-0.88	-0.87	-0.79	-0.78	-0.82	-0.79	-0.88	-0.85	-0.76	-0.70	-0.75	-0.91	-0.91	-0.91	-0.90
223	884	Optical goods nes	0.44	0.44	0.56	0.61	0.61	0.61	0.56	0.52	0.47	0.45	0.42	0.43	0.49	0.49	0.51	0.46	0.39	0.39	0.41	0.41	0.40	0.43	0.48	0.52	0.55	0.56	0.59	0.60	0.61
224	885	Watches and clocks	-0.02	0.14	0.40	0.44	0.48	0.47	0.42	0.42	0.42	0.41	0.34	0.30	0.30	0.26	0.24	0.24	0.15	0.07	0.05	0.04	0.05	0.05	0.00	-0.05	-0.09	-0.13	-0.14	-0.19	-0.23
225	892	Printed matter	-0.29	-0.36	-0.61	-0.60	-0.52	-0.54	-0.54	-0.52	-0.48	-0.46	-0.49	-0.51	-0.44	-0.46	-0.47	-0.49	-0.51	-0.52	-0.51	-0.51	-0.50	-0.51	-0.45	-0.43	-0.47	-0.46	-0.41	-0.37	-0.26
226	893	Articles, nes of plastic materials	-0.35	-0.42	-0.50	-0.47	-0.46	-0.39	-0.42	-0.41	-0.41	-0.43	-0.49	-0.53	-0.56	-0.54	-0.56	-0.56	-0.56	-0.55	-0.54	-0.53	-0.53	-0.55	-0.52	-0.49	-0.52	-0.51	-0.51	-0.48	-0.46
227	894	Baby carriages, toys, games and sporting goods	0.26	0.19	0.06	0.06	0.21	0.14	0.16	0.08	0.04	0.08	-0.06	-0.15	-0.20	-0.23	-0.11	-0.08	-0.24	-0.35	-0.27	-0.19	-0.11	-0.03	0.15	-0.06	-0.09	-0.11	-0.29	-0.28	-0.07
228	895	Office and stationary supplies, nes	0.29	0.29	0.21	0.29	0.30	0.30	0.31	0.35	0.35	0.35	0.31	0.31	0.32	0.31	0.33	0.32	0.33	0.33	0.35	0.35	0.37	0.40	0.41	0.41	0.41	0.38	0.34	0.32	0.31
229	896	Works of art, collectors' pieces and antiques	-0.76	-0.62	-0.90	-0.87	-0.93	-0.93	-0.91	-0.91	-0.90	-0.91	-0.93	-0.90	-0.94	-0.96	-0.93	-0.95	-0.86	-0.93	-0.90	-0.89	-0.89	-0.86	-0.87	-0.83	-0.73	-0.85	-0.88	-0.85	-0.88
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	-0.56	-0.65	-0.50	-0.44	-0.27	-0.38	-0.47	-0.35	-0.36	-0.34	-0.44	-0.50	-0.51	-0.54	-0.55	-0.59	-0.68	-0.69	-0.68	-0.86	-0.85	-0.84	-0.78	-0.77	-0.81	-0.80	-0.77	-0.72	-0.69
231	898	Musical instruments, parts and accessories thereof	0.39	0.38	0.40	0.47	0.52	0.54	0.58	0.55	0.52	0.52	0.47	0.47	0.41	0.35	0.33	0.28	0.20	0.14	0.15	0.19	0.21	0.24	0.20	0.18	0.20	0.23	0.25	0.27	0.28
232	899	Other miscellaneous manufactured articles, nes	0.20	0.21	0.24	0.28	0.27	0.21	0.18	0.15	0.06	0.01	-0.09	-0.15	-0.19	-0.19	-0.19	-0.24	-0.35	-0.41	-0.41	-0.39	-0.43	-0.49	-0.49	-0.46	-0.53	-0.57	-0.58	-0.58	-0.61
233	931	Special transactions, commodity not classified according to class	0.09	-0.03	-0.13	-0.12	-0.32	-0.38	-0.30	-0.32	-0.36	-0.17	-0.19	-0.34	-0.19	-0.22	-0.05	-0.03	-0.23	-0.14	-0.13	-0.03	0.02	0.15	0.17	0.17	0.27	0.22	0.16	0.15	0.20
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	-0.82	-0.91	-0.87	-0.87	-0.88	-0.91	-0.70	-0.73	-0.84	-0.84	-0.90	-0.88	-0.93	-0.84	-0.93	-0.94	-0.93	-0.89	-0.76	-0.82	-0.78	-0.78	-0.86	-0.85	-0.76	-0.80	-0.79	-0.80	-0.78
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	-0.90	-0.81	-0.91	-0.90	-0.90	-0.90	-0.92	-0.92	-0.91	-0.93	-0.87	-0.90	-0.89	-0.88	-0.85	-0.86	-0.85	-0.75	-0.88	-0.89	-0.88	-0.77	-0.57	-0.29	-0.50	-0.45	-0.78	-0.79	-0.77
236	961	Coin (other than gold coin), not being legal tender	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-0.90	-1.00	-1.00	-0.98	-1.00	-0.99	-0.99	-1.00	-0.96	-0.97	-0.94	-1.00	-0.95	-0.96	-0.97	-1.00	-0.99
237	971	Gold, non-monetary (excluding gold ores and concentrates)	-0.52	-0.67	-0.69	-0.79	-0.44	-0.71	-0.37	-0.61	-0.80	-0.86	-0.85	-0.64	-0.80	-0.76	-0.69	-0.80	-0.82	-0.73	-0.67	-0.65	-0.58	-0.52	-0.47	-0.44	-0.40	-0.33	-0.28	-0.34	-0.16
		Average	-0.29	-0.32	-0.38	-0.36	-0.35	-0.36	-0.37	-0.37	-0.38	-0.40	-0.43	-0.44	-0.44	-0.43	-0.43	-0.43	-0.44	-0.44	-0.44	-0.43	-0.43	-0.44	-0.43	-0.42	-0.41	-0.42	-0.42	-0.42	-0.41
		Median	-0.25	-0.31	-0.47	-0.44	-0.43	-0.46	-0.47	-0.49	-0.48	-0.51	-0.50	-0.54	-0.55	-0.54	-0.53	-0.57	-0.57	-0.57	-0.57	-0.54	-0.56	-0.58	-0.55	-0.52	-0.52	-0.52	-0.55	-0.53	-0.53
		Standard deviation	0.51	0.51	0.51	0.53	0.53	0.53	0.52	0.52	0.52	0.52	0.50	0.50	0.50	0.50	0.50	0.51	0.50	0.50	0.50	0.51	0.50	0.50	0.50	0.50	0.51	0.50	0.50	0.50	0.50

Appendix A.4.2. RSCA of Japan (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Coefficient of Variation (CV)	-1.78	-1.61	-1.33	-1.46	-1.51	-1.46	-1.43	-1.38	-1.36	-1.30	-1.14	-1.14	-1.14	-1.15	-1.17	-1.17	-1.14	-1.13	-1.13	-1.17	-1.15	-1.16	-1.18	-1.19	-1.24	-1.19	-1.19	-1.19	-1.23
		Skewness	-0.08	0.03	0.34	0.30	0.30	0.31	0.31	0.32	0.35	0.39	0.46	0.48	0.43	0.44	0.43	0.43	0.44	0.46	0.47	0.44	0.43	0.45	0.42	0.41	0.39	0.42	0.43	0.43	0.39
		Kurtosis	-1.50	-1.53	-1.19	-1.26	-1.27	-1.27	-1.24	-1.25	-1.27	-1.19	-1.08	-1.12	-1.21	-1.20	-1.22	-1.25	-1.25	-1.24	-1.25	-1.27	-1.28	-1.22	-1.25	-1.22	-1.26	-1.22	-1.19	-1.17	-1.21

Appendix A.4.2. RSCA of Korea (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	-0.94	-1.00	-1.00	-1.00	-0.98	-0.99	-1.00	-1.00	-1.00	-1.00	-0.96	-0.96	-0.95	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99
2	011	Meat and edible meat offal, fresh, chilled or frozen	-0.15	-0.08	-0.44	-0.52	-0.69	-0.76	-0.86	-0.89	-0.86	-0.80	-0.89	-0.85	-0.79	-0.75	-0.83	-0.88	-0.84	-0.80	-0.82	-0.81	-0.66	-0.60	-0.49	-0.48	-0.87	-0.91	-0.96	-0.97	-0.98	-0.99
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	-0.99	-0.99	-0.99	-0.96	-0.93	-1.00	-1.00	-0.99	-1.00	-1.00	-0.98	-0.51	-0.99	-1.00	-0.99	-0.98	-1.00	-1.00	-0.99	-1.00	-0.99	-1.00	-0.99	-0.98	-0.93	-0.97	-0.97	-0.96	-0.96	-1.00
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	-0.95	-0.86	-0.98	-0.98	-0.98	-0.99	-1.00	-0.98	-0.98	-0.98	-0.99	-0.98	-0.97	-0.98	-0.97	-0.98	-0.97	-0.96	-0.95	-0.96	-0.93	-0.94	-0.88	-0.84	-0.92	-0.93	-0.88	-0.80	-0.86	-0.79
5	022	Milk and cream	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-1.00	-0.99	-0.99	-0.96	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.98	-0.99	-0.98	-0.99	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98
6	023	Butter	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	-1.00	-1.00	-1.00	-1.00	-1.00
7	024	Cheese and curd	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.99	-0.99	-1.00	-0.99
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	-0.61	-0.82	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.98	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	0.89	-0.99	0.90	-1.00	-1.00	-0.99	-1.00	-1.00
9	034	Fish, fresh, chilled or frozen	0.64	0.79	0.81	0.84	0.79	0.79	0.72	0.66	0.64	0.58	0.61	0.57	0.54	0.52	0.42	0.41	0.32	0.32	0.31	0.25	0.20	0.13	-0.96	0.16	-0.95	0.01	-0.03	-0.12	-0.14	-0.22
10	035	Fish, dried, salted or in brine; smoked fish	0.12	-0.12	0.30	0.25	0.20	0.32	0.40	0.19	0.01	0.27	0.12	0.06	-0.16	-0.13	-0.21	-0.41	-0.53	-0.49	-0.63	-0.72	-0.74	-0.73	0.65	-0.67	0.67	-0.62	-0.61	-0.72	-0.67	-0.79
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	0.72	0.75	0.66	0.66	0.67	0.65	0.62	0.54	0.52	0.50	0.48	0.45	0.45	0.34	0.28	0.25	0.14	0.07	-0.03	-0.01	-0.02	-0.07	-0.13	-0.10	-0.21	-0.14	-0.30	-0.32	-0.26	-0.32
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	0.25	0.41	0.55	0.37	0.30	0.35	0.44	0.43	0.45	0.44	0.51	0.50	0.62	0.47	0.48	0.41	0.36	0.40	0.36	0.29	0.28	0.21	-1.00	0.13	-1.00	0.04	-0.05	-0.20	-0.28	-0.38
13	041	Wheat and meslin, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
14	042	Rice	-0.96	-0.41	-0.17	-0.99	-0.99	-1.00	-1.00	-1.00	-0.30	-0.98	-0.99	-0.99	-0.98	-0.98	-0.97	-0.97	-0.99	-0.98	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00
15	043	Barley, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
16	044	Maize, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
17	045	Cereals, unmilled	-1.00	-0.98	-0.96	-0.98	-0.99	-1.00	-0.99	-1.00	-0.99	-0.99	-0.98	-0.97	-0.99	-0.99	-1.00	-0.98	-1.00	-1.00	-0.99	-0.99	-1.00	-0.99	-1.00	-0.99	-0.97	-0.98	-0.99	-1.00	-1.00	-1.00
18	046	Meal and flour of wheat and flour of meslin	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-1.00	-0.99	-0.98	-0.91	-0.98	-0.96	-0.96	-0.97	-0.95	-0.91	-0.88	-0.85	-0.80	-0.75	-0.70	-0.75	-0.84	-0.85	-0.85	-0.84
19	047	Other cereal meals and flour	-0.96	-0.94	-0.97	-0.95	-0.98	-0.95	-0.98	-0.96	-0.98	-0.99	-0.99	-0.97	-0.89	-0.92	-0.91	-0.85	-0.97	-0.91	-0.94	-0.96	-0.92	-0.93	-0.91	-0.90	-0.92	-0.92	-0.87	-0.86	-0.83	-0.85
20	048	Cereal, flour or starch preparations of fruits or vegetables	-0.11	-0.12	-0.50	-0.60	-0.67	-0.76	-0.80	-0.78	-0.77	-0.78	-0.72	-0.66	-0.53	-0.49	-0.57	-0.60	-0.66	-0.58	-0.48	-0.49	-0.44	-0.43	-0.58	-0.61	-0.58	-0.53	-0.56	-0.60	-0.63	-0.63
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	-0.05	-0.06	-0.04	-0.01	-0.01	0.00	-0.13	-0.09	-0.18	-0.15	-0.27	-0.28	-0.66	-0.61	-0.70	-0.70	-0.64	-0.83	-0.85	-0.73	-0.86	-0.86	-0.78	-0.72	-0.72	-0.70	-0.79	-0.81	-0.82	-0.83
22	056	Vegetables, roots and tubers, prepared or preserved, nes	0.59	0.55	0.54	0.45	0.36	0.18	0.02	0.02	-0.15	-0.22	-0.39	-0.39	-0.32	-0.28	-0.30	-0.37	-0.46	-0.40	-0.45	-0.49	-0.58	-0.57	-0.52	-0.38	-0.37	-0.39	-0.39	-0.39	-0.47	-0.53
23	057	Fruit and nuts, fresh, dried	-0.80	-0.85	-0.75	-0.77	-0.57	-0.69	-0.57	-0.54	-0.52	-0.63	-0.60	-0.51	-0.52	-0.51	-0.51	-0.56	-0.59	-0.65	-0.58	-0.67	-0.68	-0.75	-0.79	-0.74	-0.72	-0.70	-0.72	-0.79	-0.84	-0.84
24	058	Fruit, preserved, and fruits preparations	-0.60	-0.67	-0.60	-0.58	-0.35	-0.40	-0.62	-0.64	-0.73	-0.76	-0.54	-0.50	-0.48	-0.57	-0.63	-0.73	-0.81	-0.78	-0.80	-0.82	-0.87	-0.87	-0.91	-0.92	-0.91	-0.91	-0.91	-0.92	-0.89	-0.84
25	061	Sugar and honey	-0.15	-0.45	-0.22	-0.23	0.39	0.33	0.02	-0.06	-0.28	-0.12	-0.29	-0.32	-0.35	-0.24	-0.19	-0.32	-0.41	-0.43	-0.39	-0.53	-0.50	-0.52	-0.44	-0.54	-0.55	-0.54	-0.56	-0.58	-0.63	-0.60
26	062	Sugar confectionery and preparations, non-chocolate	0.36	0.25	0.02	0.19	0.11	-0.01	0.04	0.00	-0.14	-0.21	-0.19	-0.27	-0.35	-0.34	-0.27	-0.14	-0.09	0.03	0.00	0.07	0.01	0.00	-0.26	-0.19	-0.17	-0.18	-0.28	-0.38	-0.37	-0.36
27	071	Coffee and coffee substitutes	-1.00	-1.00	-0.99	-0.99	-1.00	-0.99	-1.00	-0.99	-0.99	-0.98	-0.95	-0.93	-0.94	-0.94	-0.92	-0.90	-0.91	-0.85	-0.92	-0.91	-0.84	-0.83	-0.88	-0.91	-0.87	-0.80	-0.73	-0.78	-0.79	-0.75
28	072	Cocoa	-0.98	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-0.99	-0.98	-0.98	-0.99	-0.99	-0.99	-1.00
29	073	Chocolate and other preparations containing cocoa, nes	-0.94	-1.00	-1.00	-1.00	-0.99	-0.99	-0.98	-0.97	-0.97	-0.95	-0.87	-0.77	-0.68	-0.76	-0.76	-0.76	-0.74	-0.77	-0.72	-0.76	-0.71	-0.72	-0.78	-0.79	-0.81	-0.76	-0.78	-0.79	-0.84	-0.83
30	074	Tea and mate	-0.58	-0.94	-0.94	-0.96	-0.98	-0.97	-0.97	-0.97	-0.98	-0.97	-0.94	-0.96	-0.96	-0.94	-0.96	-0.98	-0.97	-0.97	-0.94	-0.95	-0.96	-0.92	-0.98	-0.97	-0.97	-0.94	-0.87	-0.90	-0.89	-0.89
31	075	Spices	-0.57	-0.24	-0.10	-0.21	-0.41	-0.47	-0.35	-0.48	-0.71	-0.73	-0.76	-0.87	-0.82	-0.57	-0.80	-0.82	-0.77	-0.83	-0.84	-0.80	-0.75	-0.84	-0.90	-0.89	-0.82	-0.78	-0.84	-0.84	-0.85	-0.82
32	081	Feeding stuff for animals (not including unmilled cereals)	-0.74	-0.85	-0.96	-0.95	-0.84	-0.97	-0.99	-0.98	-0.98	-0.98	-0.98	-0.97	-0.96	-0.93	-0.90	-0.86	-0.87	-0.89	-0.90	-0.90	-0.91	-0.92	-0.85	-0.85	-0.89	-0.87	-0.88	-0.89	-0.91	-0.89
33	091	Margarine and shortening	-1.00	-1.00	-1.00	-1.00	-0.98	-0.99	-0.99	-0.98	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-0.99	-0.99	-0.99	-0.96	-0.96	-0.93	-0.97	-0.90	-0.95	-0.94	-0.94	-0.93	-0.95	-0.97	-0.94
34	098	Edible products and preparations, nes	0.42	0.29	0.28	0.10	-0.04	-0.15	0.00	-0.04	-0.03	-0.06	-0.06	-0.19	-0.32	-0.28	-0.35	-0.39	-0.43	-0.41	-0.41	-0.40	-0.30	-0.21	-0.31	-0.40	-0.37	-0.29	-0.26	-0.28	-0.28	-0.31
35	111	Non-alcoholic beverages, nes	-1.00	-0.84	-0.96	-0.99	-0.95	-0.58	-0.96	-0.66	-0.63	-0.60	-0.16	-0.21	-0.11	-0.13	-0.27	-0.37	-0.39	-0.37	-0.30	-0.46	-0.30	-0.25	-0.53	-0.74	-0.71	-0.63	-0.63	-0.67	-0.66	-0.63
36	112	Alcoholic beverages	-0.86	-0.87	-0.83	-0.61	-0.48	-0.85	-0.82	-0.96	-0.94	-0.95	-0.95	-0.96	-0.95	-0.93	-0.93	-0.93	-0.92	-0.89	-0.87	-0.86	-0.80	-0.79	-0.79	-0.77	-0.72	-0.70	-0.71	-0.73	-0.73	-0.76
37	121	Tobacco unmanufactured; tobacco refuse	0.71	0.69	0.54	0.51	0.49	0.47	0.41	0.32	0.20	0.14	0.05	-0.06	0.02	-0.16	-0.11	-0.30	-0.76	-0.96	-0.98	-0.95	-0.64	-0.86	-0.67	-0.75	-0.83	-0.84	-0.88	-0.93	-0.91	-0.86
38	122	Tobacco, manufactured	-0.98	-0.99	-0.96	-0.85	-0.85	-0.81	-0.70	-0.70	-0.77	-0.84	-0.93	-0.96	-0.97	-0.96	-0.97	-0.95	-0.98	-0.96	-0.96	-0.83	-0.89	-0.86	-0.85	-0.82	-0.73	-0.54	-0.37	-0.22	-0.29	-0.32
39	211	Hides and skins, excluding furs, raw	-0.99	-0.99	-1.00	-0.99	-0.97	-0.99	-0.98	-0.87	-0.90	-0.95	-0.93	-0.97	-0.97	-0.92	-0.85	-0.88	-0.87	-0.86	-0.85	-0.75	-0.83	-0.83	-0.85	-0.83	-0.87	-0.89	-0.91	-0.93	-0.93	-0.91
40	212	Furskins, raw	-1.00	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-0.77	-0.96	-0.98	-0.99	-1.00	-0.94	-1.00	-0.99	-1.00	-1.00	-1.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	-0.92	-0.85	-0.98	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	-0.92	-0.99	-0.91	-0.96	-0.93	-0.91	-0.88	-0.89	-0.95	-0.93	-0.94	-0.97	-0.97	-0.97	-0.90	-0.94	-0.94	-0.96	-0.98	-0.97	-0.99	-0.99	-0.98	-1.00	-0.99	-0.99	-0.93	-0.92	-0.97	-0.96
43	232	Natural rubber latex; rubber and gums	-0.99	-1.00	-1.00	-0.99	-1.00	-0.97	-0.93	-0.93	-0.99	-1.00	-0.99	-1.00	-1.00	-0.99	-0.99	-0.99	-0.97	-0.96	-0.92	-0.92	-0.92	-0.92	-0.95	-0.94	-0.95	-0.97	-0.96	-0.98	-0.99	-0.98
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	-0.99	-0.96	-0.98	-0.99	-0.96	-0.81	-0.77	-0.61	-0.65	-0.63	-0.57	-0.66	-0.62	-0.40	-0.11	-0.06	0.06	0.06	0.06	0.07	0.13	0.24	0.34	0.35	0.37	0.40	0.39	0.43	0.40	0.46
45	244	Cork, natural, raw and waste	-1.00	-0.79	-0.99	-0.39	-0.94	-0.99	-0.38	-0.98	-0.99	-0.45	-0.25	-0.64	-0.61	-0.74	-0.78	-0.94	-1.00	-0.98	-0.99	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-1.00
46	245	Fuel wood and wood charcoal	-1.00	-1.00	-0.97	-0.96	-0.99	-0.99	0.93	-0.99	-1.00	-1.00	-0.99	-0.99	-0.86	-0.85	-0.98	-0.95	-0.88	-0.94	-0.81	-0.99	-0.96	-0.93	-0.88	-0.94	-0.94	-0.91	-0.89	-0.95	-0.96	-0.95
47	246	Pulpwood (including chips and wood waste)	-0.99	-1.00	-1.00	-0.94	-1.00	-1.00	-0.94	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99
48	247	Other wood in the rough or roughly squared	-0.99	-0.95	-0.98	-0.97	-1.00	-0.99	-1.00	-1.00	-0.99	-1.00	-0.99	-1.00	-0.98	-0.99	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
49	248	Wood, simply worked, and railway sleepers of wood	-0.26	-0.07	-0.07	-0.02	-0.18	-0.39	-1.00	-0.78	-0.74	-0.79	-0.76	-0.68	-0.71	-0.68	-0.74	-0.82	-0.88	-0.89	-0.94	-0.95	-0.97	-0.97	-0.98	-0.99	-0.97	-0.97	-0.98	-0.98	-0.98	-0.98
50	251	Pulp and waste paper	-1.00	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.92	-0.96	-1.00	-0.99	-1.00	-0.99	-0.99	-1.00	-0.97	-0.94	-0.98	-0.98
51	261	Silk	0.90	0.92	0.96	0.96	0.95	0.77	0.90	0.85	-0.39	-0.75	-0.84	-0.87	-0.78	-0.79	-0.82	-0.93	-0.93	-0.76	-0.81	-0.43	-0.62	-0.95	-0.83	-0.95	-0.95	-0.98	-0.99	-0.99	-0.94	-0.99
52	263	Cotton	-1.00	-0.96	-0.99	-0.99	-0.98	-0.97	-0.97	-0.94	-0.91	-0.95	-0.93	-0.89	-0.92	-0.83	-0.82	-0.79	-0.77	-0.80	-0.74	-0.82	-0.82	-0.63	-0.67	-0.68	-0.83	-0.82	-0.84	-0.88	-0.89	-0.90
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	-0.74	-0.92	-0.99	-0.98	-0.87	-0.98	-0.98	-0.99	-0.99	-0.99	-1.00	-1.00	-0.99	-0.98	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-0.98	-1.00	-0.97	-0.96	-0.96	-1.00	-0.99	-1.00	-0.90
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	-0.48	-0.68	-0.88	-0.99	-1.00	-0.98	-1.00	-0.98	-0.98	-0.98	-0.97	-0.98	-0.94	-0.97	-0.98	-0.95	-0.97	-0.98	-0.85	-0.93	-0.92	-0.94	-0.83	-0.79	-0.87	-0.92	-0.96	-0.99	-1.00	-0.99
55	266	Synthetic fibres suitable for spinning	-0.29	-0.44	-0.58	-0.53	0.13	0.02	-0.60	-0.29	0.16	0.16	-0.10	0.10	0.34	0.51	0.60	0.65	0.70	0.77	0.77	0.76	0.76	0.78	0.76	0.76	0.76	0.76	0.74	0.75	0.74	0.72
56	267	Other man-made fibres suitable for spinning, and waste	-0.52	-0.82	-0.83	-0.73	-0.80	-0.41	0.16	-0.99	-0.97	-0.96	-0.97	-0.94	-0.92	-0.55	-0.14	-0.38	-0.60	-0.65	-0.68	-0.55	-0.62	-0.63	-0.86	-0.67	-0.55	-0.30	-0.42	-0.47	-0.49	-0.45
57	268	Wool and other animal hair (excluding tops)	-0.74	-0.81	-0.71	-0.94	-0.87	-0.89	-0.95	-0.94	-0.83	-0.83	-0.91	-0.87	-0.95	-0.98	-0.97	-0.98	-0.94	-0.96	-0.98	-0.96	-0.96	-0.97	-0.97	-0.98	-0.98	-0.99	-0.99	-0.98	-0.98	-0.99
58	269	Old clothing and other old textile articles; rags	0.42	0.09	-0.75	-0.73	-0.81	-0.63	-0.46	-0.25	-0.40	-0.62	-0.83	-0.73	-0.52	-0.34	-0.19	-0.32	-0.35	-0.14	-0.17	-0.12	0.03	0.17	0.12	0.31	0.40	0.42	0.40	0.33	0.36	0.40
59	271	Fertilizers, crude	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	-1.00	-0.99	-0.87	-0.98	-0.99	-0.99	-0.98	-0.97	-0.90	-0.93	-0.96	-0.93	-0.96	-0.94	-0.94	-0.94	-0.89	-0.97	-0.96	-0.96	-0.93
60	273	Stone, sand and gravel	0.22	0.05	0.12	0.20	0.14	0.18	0.28	0.10	-0.07	0.09	0.17	0.08	0.00	0.15	0.03	-0.07	-0.23	-0.26	-0.36	-0.52	-0.66	-0.68	-0.82	-0.84	-0.65	-0.87	-0.94	-0.96	-0.95	-0.95

Appendix A.4.2. RSCA of Korea (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	-1.00	-1.00	-1.00	-0.98	-0.95	-0.98	-0.95	-0.95	-0.96	-0.96	-0.95	-0.93	-0.94	-0.92	-0.90	-0.91	-0.89	-0.65	-0.60	-0.58	-0.49	-0.30	-0.21	-0.18	-0.15	-0.29	-0.40	-0.18	-0.13	-0.18
62	277	Natural abrasives, nes	-0.92	-0.96	-1.00	0.67	-0.97	-0.99	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-0.96	-0.98	-0.99	-0.81	-0.27	-0.03	0.02	0.35	0.36	0.28	0.28	0.23	0.16	0.15	0.05	-0.03	-0.10
63	278	Other crude minerals	0.13	0.24	-0.02	-0.99	-0.14	-0.23	-0.29	-0.32	-0.36	-0.35	-0.44	-0.46	-0.49	-0.46	-0.41	-0.46	-0.55	-0.50	-0.48	-0.57	-0.57	-0.61	-0.69	-0.72	-0.74	-0.74	-0.76	-0.78	-0.75	-0.73
64	281	Iron ore and concentrates	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
65	282	Waste and scrap metal of iron or steel	-0.26	-0.80	-0.90	-0.84	-0.83	-0.72	-0.13	0.11	-0.37	-0.61	-0.54	-0.65	-0.81	-0.74	-0.73	-0.71	-0.80	-0.90	-0.91	-0.82	-0.90	-0.76	-0.82	-0.85	-0.82	-0.71	-0.35	-0.35	-0.61	-0.59
66	286	Ores and concentrates of uranium and thorium	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
67	287	Ores and concentrates of base metals, nes	-0.19	-0.28	-0.29	-0.52	-0.68	-0.70	-0.85	-0.90	-0.93	-0.93	-0.96	-0.94	-0.97	-0.96	-0.84	-0.93	-0.93	-0.95	-0.95	-0.99	-0.97	-0.97	-0.98	-0.97	-0.96	-0.97	-0.96	-0.94	-0.92	-0.92
68	288	Non-ferrous base metal waste and scrap, nes	-0.87	-0.89	-0.93	-0.74	-0.82	-0.83	-0.88	-0.84	-0.88	-0.92	-0.91	-0.90	-0.92	-0.85	-0.82	-0.80	-0.69	-0.64	-0.72	-0.79	-0.79	-0.72	-0.70	-0.74	-0.70	-0.75	-0.74	-0.61	-0.36	-0.44
69	289	Ores and concentrates of precious metals, waste, scrap	0.51	-0.15	-0.56	-0.46	-0.43	-0.55	-0.31	-0.84	-0.96	-0.98	-0.92	-0.71	-0.70	-0.69	-0.60	-0.29	-0.20	-0.09	-0.13	-0.83	-0.99	-0.96	-0.83	-0.85	-0.82	-0.58	-0.69	-0.42	-0.45	-0.57
70	291	Crude animal materials, nes	-0.32	-0.10	-0.40	-0.29	-0.39	-0.51	-0.65	-0.71	-0.66	-0.67	-0.66	-0.71	-0.73	-0.51	-0.49	-0.51	-0.54	-0.52	-0.55	-0.55	-0.42	-0.50	-0.57	-0.59	-0.55	-0.57	-0.63	-0.68	-0.69	-0.68
71	292	Crude vegetable materials, nes	0.64	0.58	0.35	0.28	0.22	0.12	0.13	0.09	0.09	-0.01	0.01	-0.10	0.09	0.19	0.16	0.07	0.00	0.01	-0.02	-0.10	-0.20	-0.27	-0.26	-0.26	-0.28	-0.25	-0.36	-0.38	-0.40	-0.41
72	322	Coal, lignite and peat	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	-0.66	-0.90	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-1.00	-0.97	-0.91	-0.97	-0.97	-0.93	-0.95	-0.98	-0.99	-0.53	-0.98	-1.00	-0.80	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99
74	333	Crude petroleum and oils obtained from bituminous minerals	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
75	334	Petroleum products, refined	0.05	-0.33	-0.81	-0.95	-0.93	-0.67	-0.54	-0.34	-0.20	-0.17	-0.19	-0.20	-0.38	-0.38	-0.43	-0.10	-0.02	0.02	-0.05	0.05	0.17	0.33	0.35	0.35	0.33	0.36	0.26	0.18	0.19	0.24
76	335	Residual petroleum products, nes and related materials	-0.06	-0.06	-0.70	-0.40	-0.48	-0.38	-0.40	-0.28	-0.30	-0.35	-0.18	-0.16	-0.30	-0.22	-0.16	-0.09	0.01	0.01	-0.04	-0.09	-0.18	-0.21	-0.25	-0.27	-0.19	-0.17	0.06	0.08	0.03	0.02
77	341	Gas, natural and manufactured	-0.38	-0.32	-0.81	-0.96	-0.97	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-0.98	-0.94	-0.92	-0.97	-0.94	-0.94	-0.86	-0.89	-0.88	-0.77	-0.70	-0.84	-0.90	-0.94	-0.93	-0.96	-0.96
78	351	Electric current	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
79	411	Animal oils and fats	-0.99	-0.97	-0.99	-1.00	-1.00	-0.97	-1.00	-1.00	-1.00	-1.00	-0.98	-0.97	-0.98	-0.99	-0.98	-0.97	-0.97	-0.97	-0.95	-0.93	-0.93	-0.94	-0.88	-0.86	-0.90	-0.80	-0.88	-0.88	-0.88	-0.89
80	423	Fixed vegetable oils, soft, crude refined or purified	-0.97	-0.78	-0.84	-0.56	-0.64	-0.54	-0.69	-0.91	-0.97	-0.97	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-0.99	-0.95	-0.96	-0.93	-0.93	-0.88	-0.90	-0.97	-0.96	-0.97	-0.95	-0.96	-0.97	-0.98
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	-0.94	-0.95	-0.73	-0.54	-0.99	-0.99	-0.98	-0.98	-0.99	-0.99	-0.98	-0.95	-0.98	-1.00	-1.00	-1.00	-0.92	-1.00	-0.99	-0.98	-0.97	-0.96	-0.98	-0.98	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00
82	431	Animal and vegetable oils and fats, processed, and waxes	-0.57	-0.39	-0.41	-0.45	-0.57	-0.73	-0.92	-0.93	-0.87	-0.87	-0.80	-0.87	-0.95	-0.95	-0.97	-0.97	-0.95	-0.96	-0.95	-0.90	-0.85	-0.75	-0.86	-0.87	-0.78	-0.77	-0.82	-0.82	-0.85	-0.88
83	511	Hydrocarbons, nes, and derivatives	0.19	-0.13	-0.83	-0.55	-0.63	-0.50	-0.59	-0.52	-0.47	-0.47	-0.33	-0.47	-0.42	-0.47	-0.07	0.02	0.30	0.40	0.48	0.39	0.41	0.53	0.55	0.56	0.58	0.56	0.56	0.56	0.55	0.54
84	512	Alcohols, phenols etc, and their derivatives	-0.31	0.11	-0.20	-0.03	-0.10	-0.25	-0.58	-0.81	-0.71	-0.59	-0.60	-0.75	-0.88	-0.87	-0.77	-0.57	-0.43	-0.48	-0.54	-0.56	-0.55	-0.44	-0.23	-0.29	-0.17	-0.14	-0.12	-0.19	-0.20	-0.11
85	513	Carboxylic acids, and their derivatives	-0.97	-0.75	-0.78	-0.65	-0.64	-0.52	-0.56	-0.65	-0.66	-0.57	-0.65	-0.62	-0.58	-0.53	-0.25	-0.06	0.08	0.04	0.00	0.24	0.20	0.35	0.31	0.36	0.43	0.48	0.48	0.47	0.52	0.56
86	514	Nitrogen-function compounds	-0.03	0.07	-0.11	-0.12	-0.02	-0.08	-0.12	-0.22	-0.30	-0.37	-0.29	-0.24	-0.28	-0.31	-0.32	-0.29	-0.26	-0.17	-0.11	-0.14	-0.05	0.05	0.04	-0.06	0.03	0.03	-0.21	-0.18	-0.13	-0.08
87	515	Organo-inorganic and heterocyclic compounds	-0.84	-0.81	-0.82	-0.75	-0.67	-0.75	-0.72	-0.67	-0.60	-0.54	-0.65	-0.63	-0.59	-0.55	-0.46	-0.47	-0.40	-0.47	-0.53	-0.54	-0.52	-0.47	-0.48	-0.63	-0.68	-0.69	-0.70	-0.70	-0.73	-0.65
88	516	Other organic chemicals	-0.75	-0.58	-0.67	-0.54	-0.44	-0.48	-0.64	-0.78	-0.91	-0.88	-0.86	-0.87	-0.77	-0.75	-0.73	-0.49	-0.32	-0.44	-0.56	-0.57	-0.56	-0.54	-0.47	-0.48	-0.47	-0.45	-0.50	-0.57	-0.59	-0.46
89	522	Inorganic chemical elements, oxides and halogen salts	-0.85	-0.91	-0.94	-0.92	-0.74	-0.75	-0.78	-0.59	-0.70	-0.65	-0.51	-0.57	-0.67	-0.57	-0.53	-0.51	-0.55	-0.41	-0.42	-0.49	-0.44	-0.38	-0.34	-0.32	-0.27	-0.22	-0.23	-0.20	-0.27	-0.24
90	523	Other inorganic chemicals; compounds of precious metals	0.17	0.19	-0.31	-0.18	-0.14	-0.25	-0.29	-0.28	-0.34	-0.46	-0.45	-0.54	-0.54	-0.44	-0.44	-0.44	-0.45	-0.43	-0.34	-0.29	-0.32	-0.33	-0.33	-0.30	-0.31	-0.29	-0.27	-0.25	-0.33	-0.37
91	524	Radioactive and associated material	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.98	-0.96	-0.99	-0.99	-0.97	-0.95	-0.98	-0.94	-0.96	-0.94	-0.91	-0.97
92	531	Synthetic dye, natural indigo, lakes	-0.75	-0.65	-0.64	-0.46	-0.40	-0.46	-0.50	-0.53	-0.51	-0.55	-0.47	-0.39	-0.34	-0.29	-0.19	-0.12	-0.10	-0.10	-0.09	-0.11	-0.04	0.04	0.01	0.00	0.02	0.06	0.05	-0.02	-0.03	-0.02
93	532	Dyeing and tanning extracts, and synthetic tanning materials	-1.00	-0.98	-1.00	-0.96	-0.98	-0.99	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-1.00	-0.99	-0.97	-0.95	-0.93	-0.83	-0.84	-0.70	-0.64	-0.56	-0.70	-0.73	-0.61	-0.53	-0.53	-0.50	-0.53	-0.55
94	533	Pigments, paints, varnishes and related materials	-0.78	-0.69	-0.73	-0.72	-0.80	-0.76	-0.75	-0.80	-0.73	-0.72	-0.72	-0.71	-0.67	-0.68	-0.66	-0.53	-0.47	-0.46	-0.39	-0.40	-0.37	-0.38	-0.42	-0.38	-0.33	-0.24	-0.23	-0.24	-0.27	-0.25
95	541	Medicinal and pharmaceutical products	-0.76	-0.77	-0.82	-0.78	-0.79	-0.76	-0.78	-0.80	-0.80	-0.77	-0.74	-0.77	-0.79	-0.76	-0.74	-0.74	-0.75	-0.74	-0.74	-0.76	-0.76	-0.77	-0.79	-0.81	-0.80	-0.83	-0.85	-0.87	-0.88	-0.88
96	551	Essential oils, perfume and flavour materials	-1.00	-0.99	-1.00	-1.00	-0.99	-0.93	-0.97	-0.99	-0.99	-0.98	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.96	-0.98	-0.99	-0.98	-0.98	-0.98	-0.98	-0.97	-0.97	-0.97	-0.98	-0.98
97	553	Perfumery, cosmetics, toilet preparations, etc	-0.89	-0.87	-0.97	-0.96	-0.98	-0.93	-0.96	-0.95	-0.93	-0.93	-0.89	-0.83	-0.77	-0.81	-0.84	-0.86	-0.85	-0.82	-0.79	-0.83	-0.79	-0.74	-0.78	-0.77	-0.70	-0.66	-0.65	-0.66	-0.62	-0.63
98	554	Soap, cleansing and polishing preparations	-0.37	-0.46	-0.72	-0.67	-0.59	-0.19	-0.27	-0.55	-0.56	-0.67	-0.56	-0.59	-0.62	-0.54	-0.52	-0.67	-0.64	-0.64	-0.47	-0.53	-0.49	-0.51	-0.51	-0.51	-0.48	-0.43	-0.47	-0.52	-0.51	-0.50
99	562	Fertilizers, manufactured	-0.15	0.49	0.44	0.52	0.57	0.30	0.38	0.26	0.24	0.20	0.08	-0.07	-0.03	-0.15	-0.10	-0.21	-0.19	-0.03	-0.10	-0.20	-0.20	-0.30	-0.39	-0.47	-0.54	-0.49	-0.51	-0.57	-0.49	-0.55
100	572	Explosives and pyrotechnic products	-0.35	-0.16	-0.37	-0.31	-0.36	-0.31	0.06	-0.16	-0.48	-0.53	-0.78	-0.74	-0.70	-0.71	-0.64	-0.66	-0.46	-0.51	-0.82	-0.78	-0.86	-0.78	-0.80	-0.85	-0.94	-0.86	-0.94	-0.84	-0.86	-0.88
101	582	Condensation, polycondensation and polyaddition products	-0.61	-0.56	-0.77	-0.80	-0.69	-0.60	-0.56	-0.67	-0.48	-0.22	-0.33	-0.35	-0.13	-0.07	0.01	0.00	0.08	0.17	0.21	0.25	0.25	0.28	0.24	0.24	0.27	0.31	0.35	0.36	0.33	0.34
102	583	Polymerization and copolymerization products	-0.80	-0.88	-0.81	-0.75	-0.28	-0.30	-0.21	-0.33	-0.34	-0.25	-0.30	-0.38	-0.40	-0.29	-0.23	-0.04	0.16	0.20	0.21	0.23	0.24	0.30	0.32	0.31	0.31	0.33	0.30	0.31	0.30	0.32
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	-0.62	-0.52	-0.85	-0.83	-0.85	-0.95	-0.90	-0.91	-0.93	-0.91	-0.89	-0.94	-0.93	-0.89	-0.93	-0.91	-0.93	-0.94	-0.90	-0.85	-0.81	-0.85	-0.73	-0.55	-0.45	-0.35	-0.25	-0.23	-0.22	-0.11
104	585	Other artificial resins and plastic materials	-0.92	-0.95	-0.98	-0.95	-0.96	-0.99	-1.00	-1.00	-0.98	-0.95	-0.92	-0.90	-0.77	-0.77	-0.83	-0.81	-0.79	-0.85	-0.88	-0.77	-0.78	-0.79	-0.80	-0.83	-0.88	-0.89	-0.89	-0.92	-0.90	-0.85
105	591	Pesticides, disinfectants	-0.92	-0.89	-0.91	-0.93	-0.93	-0.94	-0.89	-0.90	-0.81	-0.82	-0.78	-0.81	-0.85	-0.83	-0.91	-0.92	-0.91	-0.92	-0.88	-0.88	-0.89	-0.83	-0.88	-0.85	-0.86	-0.84	-0.84	-0.84	-0.81	-0.78
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	-0.92	-0.90	-0.94	-0.91	-0.93	-0.87	-0.89	-0.88	-0.89	-0.89	-0.89	-0.85	-0.84	-0.79	-0.72	-0.69	-0.65	-0.52	-0.47	-0.47	-0.38	-0.31	-0.32	-0.26	-0.27	-0.22	-0.24	-0.30	-0.36	-0.33
107	598	Miscellaneous chemical products, nes	-0.80	-0.84	-0.90	-0.86	-0.81	-0.86	-0.91	-0.92	-0.84	-0.83	-0.69	-0.69	-0.61	-0.66	-0.63	-0.59	-0.54	-0.50	-0.50	-0.35	-0.40	-0.41	-0.41	-0.37	-0.31	-0.28	-0.29	-0.33	-0.26
108	611	Leather	-0.89	-0.85	-0.91	-0.79	-0.64	-0.66	-0.77	-0.84	-0.81	-0.75	-0.56	-0.29	-0.21	0.04	0.23	0.45	0.54	0.60	0.63	0.60	0.61	0.60	0.54	0.54	0.51	0.49	0.44	0.36	0.26	0.20
109	612	Manufactures of leather or of composition leather, nes; etc	0.77	0.42	0.69	0.55	0.56	0.45	0.43	0.41	0.46	0.33	0.39	0.35	0.42	0.41	0.46	0.44	0.29	0.34	0.35	0.31	0.41	0.42	0.38	0.37	0.34	0.36	0.31	0.27	0.21	0.19
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	-0.57	-0.58	-0.69	-0.83	-0.82	-0.81	-0.87	-0.88	-0.86	-0.89	-0.66	-0.69	-0.62	-0.65	-0.65	-0.62	-0.61	-0.64	-0.30	-0.43	-0.15	0.08	-0.39	-0.58	-0.58	-0.60	-0.65	-0.58	-0.75	-0.74
111	621	Materials of rubber	-0.72	-0.75	-0.84	-0.81	-0.77	-0.64	-0.65	-0.70	-0.67	-0.65	-0.58	-0.52	-0.52	-0.51	-0.50	-0.47	-0.48	-0.51	-0.53	-0.53	-0.42	-0.37	-0.49	-0.36	-0.48	-0.48	-0.47	-0.51	-0.49	-0.41
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	0.58	0.51	0.53	0.64	0.69	0.63	0.49	0.52	0.55	0.52	0.50	0.45	0.43	0.42	0.47	0.45	0.49	0.48	0.46	0.39	0.44	0.39	0.41	0.38	0.34	0.40	0.38	0.36	0.32	0.33
113	628	Articles of rubber, nes	0.06	-0.03	-0.26	-0.21	-0.03	-0.10	-0.22	-0.14	-0.14	-0.16	-0.15	-0.08	-0.16	-0.05	-0.06	-0.10	-0.15	-0.14	-0.22	-0.29	-0.28	-0.31	-0.37	-0.37	-0.39	-0.37	-0.35	-0.39	-0.43	-0.43
114	633	Cork manufactures	-0.89	-0.93	-0.87	-0.41	-0.45	-0.94	-0.94	-1.00	-0.98	-0.95	-0.98	-0.98	-1.00	-0.99	-0.99	-1.00	-0.99	-0.98	-0.98	-0.98	-0.98	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
115	634	Veneers, plywood, improved" wood and other wood worked nes"	0.83	0.82	0.85	0.83	0.77	0.77	0.61	0.23	-0.05	-0.31	-0.30	-0.45	-0.70	-0.70	-0.66	-0.74	-0.74	-0.76	-0.78	-0.77	-0.76	-0.85	-0.72	-0.75	-0.76	-0.82	-0.89	-0.87	-0.88	-0.93
116	635	Wood manufactures, nes	0.28	0.16	0.21	0.21	0.20	0.09	0.03	0.04	-0.08	-0.26	-0.29	-0.42	-0.34	-0.44	-0.47	-0.50	-0.68	-0.69	-0.56	-0.57	-0.65	-0.70	-0.73	-0.80	-0.82	-0.79	-0.80	-0.82	-0.84	-0.85
117	641	Paper and paperboard	-0.70	-0.68	-0.66	-0.69	-0.42	-0.46	-0.65	-0.72	-0.78	-0.73	-0.57	-0.52	-0.59	-0.57	-0.54	-0.57	-0.52	-0.45	-0.35	-0.38	-0.31	-0.20	-0.11	-0.12	-0.14	-0.15	-0.20	-0.21	-0.22	-0.24
118	642	Paper and paperboard, precut, and articles of paper or paperboard	0.27	0.24	0.19	-0.01	-0.14	-0.09	-0.19	-0.10	-0.14	-0.23	-0.35	-0.36	-0.36	-0.35	-0.35	-0.41	-0.49	-0.44	-0.40	-0.38	-0.38	-0.37	-0.45	-0.40	-0.40	-0.43	-0.43	-0.47	-0.50	-0.54
119	651	Textile yarn	0.65	0.48	0.52	0.58	0.64	0.57	0.52	0.47	0.44	0.41	0.34	0.22	0.25	0.30	0.29	0.31	0.29	0.29	0.26	0.23	0.28	0.33	0.32	0.29	0.27	0.25	0.27	0.26	0.18	0.13
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	0.16	0.38	0.26	0.28	0.34	0.29	0.32	0.28	0.19	0.07	0.08	0.01	0.00	0.02	0.04	0.05	0.01	0.01	0.05	-0.04	-0.01	-0.06	-0.14	0.05	0.06	0.07	0.04	-0.02	-0.07	-0.09

Appendix A.4.2. RSCA of Korea (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	0.47	0.49	0.71	0.73	0.77	0.79	0.77	0.76	0.74	0.72	0.74	0.73	0.72	0.73	0.76	0.77	0.77	0.79	0.80	0.78	0.78	0.77	0.73	0.71	0.69	0.68	0.64	0.58	0.50	0.49
122	654	Textile fabrics, woven, other than cotton or man-made fibres	0.87	0.65	0.75	0.73	0.66	0.66	0.61	0.50	0.42	0.36	0.36	0.35	0.35	0.37	0.36	0.44	0.40	0.42	0.33	0.22	0.26	0.22	0.15	0.13	0.05	0.05	0.06	-0.06	-0.08	-0.07
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	-0.26	-0.09	-0.19	-0.26	-0.31	-0.26	-0.28	-0.51	-0.49	-0.62	-0.23	0.06	0.20	0.37	0.49	0.57	0.62	0.67	0.69	0.65	0.69	0.75	0.74	0.75	0.75	0.77	0.76	0.74	0.69	0.68
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	0.76	0.77	0.81	0.81	0.75	0.71	0.69	0.68	0.68	0.56	0.51	0.52	0.48	0.49	0.47	0.50	0.51	0.57	0.58	0.57	0.63	0.66	0.62	0.65	0.68	0.68	0.66	0.62	0.55	0.52
125	657	Special textile fabrics and related products	0.37	0.41	0.31	0.39	0.47	0.47	0.31	0.25	0.18	0.20	0.27	0.25	0.30	0.35	0.34	0.37	0.43	0.48	0.51	0.50	0.57	0.57	0.54	0.58	0.59	0.57	0.52	0.44	0.38	0.34
126	658	Made-up articles, wholly or chiefly of textile materials, nes	0.69	0.65	0.54	0.53	0.58	0.58	0.57	0.56	0.55	0.48	0.40	0.37	0.35	0.33	0.31	0.28	0.17	0.20	0.18	0.08	-0.01	-0.09	-0.10	-0.07	-0.11	-0.10	-0.10	-0.21	-0.33	-0.39
127	659	Floor coverings, etc	0.23	0.35	-0.04	-0.01	-0.06	-0.03	-0.19	-0.24	-0.29	-0.36	-0.49	-0.49	-0.54	-0.58	-0.67	-0.64	-0.72	-0.77	-0.75	-0.75	-0.70	-0.76	-0.74	-0.68	-0.66	-0.68	-0.75	-0.77	-0.81	-0.82
128	661	Lime, cement, and fabricated construction materials	0.69	0.63	0.64	0.58	0.72	0.76	0.73	0.59	0.41	0.38	0.47	0.47	0.46	0.51	0.36	0.33	0.24	0.33	0.21	0.02	-0.16	-0.38	-0.39	-0.26	-0.35	-0.37	-0.51	-0.54	-0.53	-0.43
129	662	Clay and refractory construction materials	0.37	-0.10	-0.20	-0.16	-0.22	-0.19	-0.44	-0.55	-0.58	-0.75	-0.70	-0.65	-0.66	-0.69	-0.76	-0.77	-0.84	-0.80	-0.82	-0.75	-0.78	-0.81	-0.83	-0.87	-0.86	-0.87	-0.87	-0.90	-0.91	-0.91
130	663	Mineral manufactures, nes	0.16	0.26	-0.07	-0.39	-0.36	-0.30	-0.25	-0.40	-0.42	-0.41	-0.37	-0.42	-0.51	-0.46	-0.47	-0.52	-0.52	-0.51	-0.48	-0.51	-0.47	-0.42	-0.44	-0.39	-0.36	-0.29	-0.29	-0.29	-0.32	-0.29
131	664	Glass	-0.08	-0.31	-0.53	-0.51	-0.49	-0.34	-0.29	-0.36	-0.28	-0.20	-0.24	-0.35	-0.36	-0.26	-0.35	-0.37	-0.43	-0.50	-0.50	-0.50	-0.45	-0.43	-0.23	-0.15	-0.05	0.02	-0.06	-0.08	-0.10	-0.19
132	665	Glassware	0.14	-0.18	-0.62	-0.51	-0.35	-0.15	-0.27	-0.39	-0.41	-0.52	-0.46	-0.41	-0.42	-0.47	-0.57	-0.54	-0.54	-0.55	-0.55	-0.58	-0.51	-0.51	-0.53	-0.50	-0.48	-0.46	-0.53	-0.53	-0.51	-0.33
133	666	Pottery	-0.02	0.06	0.32	0.45	0.49	0.54	0.49	0.40	0.39	0.32	0.32	0.33	0.27	0.21	0.09	-0.09	-0.30	-0.45	-0.57	-0.69	-0.74	-0.76	-0.72	-0.74	-0.74	-0.75	-0.76	-0.83	-0.81	-0.76
134	667	Pearl, precious and semi-precious stones, unworked or worked	-0.92	-0.95	-0.97	-0.92	-0.90	-0.78	-0.84	-0.88	-0.87	-0.85	-0.81	-0.85	-0.91	-0.92	-0.90	-0.90	-0.92	-0.94	-0.96	-0.96	-0.96	-0.96	-0.86	-0.97	-0.97	-0.98	-0.98	-0.98	-0.98	-0.98
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	-0.68	-0.43	-0.57	-0.51	-0.21	-0.56	-0.39	-0.73	-0.81	-0.60	-0.57	-0.97	-0.97	-0.89	-0.93	-0.98	-0.97	-0.97	-0.95	-0.92	-0.91	-0.81	-0.75	-0.82	-0.77	-0.78	-0.77	-0.77	-0.65	-0.65
136	672	Ingots and other primary forms, of iron or steel	-0.05	0.11	-0.43	0.43	0.57	0.64	0.73	0.66	0.53	0.44	0.42	0.43	0.51	0.49	0.47	0.49	0.52	0.52	0.43	0.32	0.32	0.35	0.41	0.29	0.24	0.30	0.20	0.29	0.25	0.29
137	673	Iron and steel bars, rods, shapes and sections	-0.30	-0.59	-0.51	-0.01	0.35	0.28	0.33	0.27	0.28	0.24	0.33	0.22	0.14	0.13	-0.02	-0.04	0.25	0.17	0.13	-0.08	-0.04	-0.09	0.24	0.15	0.07	0.03	-0.03	-0.10	-0.05	0.04
138	674	Universals, plates, and sheets, of iron or steel	-0.10	-0.13	0.19	0.34	0.41	0.40	0.44	0.31	0.29	0.20	0.20	0.18	0.09	0.21	0.38	0.38	0.49	0.47	0.38	0.31	0.32	0.34	0.48	0.45	0.43	0.46	0.40	0.43	0.39	0.41
139	676	Rails and railway track construction materials, of iron or steel	-0.85	-0.74	-0.77	-0.77	-0.69	-0.37	-0.33	0.25	0.32	0.11	0.26	0.26	0.15	0.13	0.01	-0.12	-0.08	0.10	-0.08	-0.13	-0.34	-0.50	-0.47	-0.52	-0.42	-0.01	-0.64	-0.56	-0.60	-0.47
140	677	Iron or steel wire (excluding wire rod), not insulated	-0.42	-0.29	-0.14	0.15	0.26	0.22	0.21	0.27	0.19	0.19	0.32	0.32	0.27	0.30	0.33	0.39	0.33	0.39	0.41	0.44	0.48	0.49	0.49	0.53	0.53	0.56	0.55	0.54	0.47	0.48
141	678	Tube, pipes and fittings, of iron or steel	-0.16	-0.17	0.08	0.20	0.36	0.33	0.13	0.32	0.34	0.25	0.15	0.20	0.22	0.17	0.19	0.14	0.12	0.22	0.12	0.06	-0.01	0.06	0.09	0.10	0.10	0.09	0.05	0.04	0.04	0.10
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	0.57	0.48	0.04	0.01	-0.07	0.05	0.00	0.17	0.11	0.21	0.23	0.20	0.42	0.48	0.43	0.44	0.26	0.26	0.23	0.20	0.16	0.15	0.07	0.03	0.04	-0.01	-0.07	-0.05	-0.11	-0.23
143	681	Silver, platinum and other metals of the platinum group	-0.55	-0.79	-0.84	-0.70	-0.70	-0.56	-0.63	-0.63	-0.73	-0.79	-0.88	-0.58	-0.77	-0.76	-0.87	-0.93	-0.80	-0.82	-0.69	-0.61	-0.21	0.05	-0.47	-0.57	-0.59	-0.48	-0.33	-0.32	-0.24	-0.35
144	682	Copper	-0.97	-0.95	-0.93	-0.93	-0.66	-0.49	-0.23	-0.22	-0.32	-0.43	-0.34	-0.39	-0.34	-0.30	-0.45	-0.38	-0.31	-0.32	-0.26	-0.34	-0.28	-0.08	0.25	0.15	0.06	0.04	0.08	0.12	0.08	0.05
145	683	Nickel	-1.00	-0.99	-1.00	-0.98	-0.99	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-0.98	-0.97	-0.66	-0.69	-0.80	-0.94	-0.97	-0.69	-0.59	-0.98	-0.92	-0.98	-0.98	-0.98	-0.96	-0.90	-0.89	-0.82	-0.88
146	684	Aluminium	-0.79	-0.63	-0.71	-0.81	-0.62	-0.58	-0.66	-0.76	-0.80	-0.65	-0.75	-0.72	-0.73	-0.74	-0.72	-0.68	-0.63	-0.57	-0.43	-0.34	-0.46	-0.32	-0.34	-0.35	-0.42	-0.37	-0.33	-0.27	-0.27	-0.24
147	685	Lead	-0.97	-0.94	-0.74	-0.73	-0.67	-0.96	-0.79	-0.99	-0.98	-0.95	-0.50	-0.62	-0.82	-0.80	-0.78	-0.71	-0.66	-0.33	-0.43	-0.42	-0.66	-0.40	-0.15	-0.39	-0.34	-0.23	-0.04	-0.08	-0.15	-0.16
148	686	Zinc	-0.97	-0.94	-0.44	-0.37	-0.28	-0.48	-0.58	-0.98	-0.99	-0.95	-0.89	-0.09	0.09	0.14	0.05	-0.33	-0.07	-0.20	0.05	-0.32	-0.50	-0.07	0.21	0.17	0.21	0.33	0.38	0.43	0.43	0.40
149	687	Tin	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-0.96	-1.00	-0.99	-0.99	-0.98	-0.96	-0.90	-0.90	-0.92	-0.86	-0.92	-0.91	-0.74	-0.89	-0.83	-0.79	-0.27	-0.81	-0.85	-0.81	-0.70	-0.64	-0.60	-0.60
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	0.92	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.90	-1.00	-1.00	-0.84	-0.92	-1.00	-0.95	-1.00	-1.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	-0.70	-0.49	-0.72	-0.60	-0.71	-0.81	-0.88	-0.83	-0.76	-0.83	-0.82	-0.71	-0.41	-0.39	-0.51	-0.62	-0.73	-0.74	-0.70	-0.70	-0.78	-0.81	-0.82	-0.82	-0.79	-0.74	-0.74	-0.82	-0.77	-0.39
152	691	Structures and parts, nes, of iron, steel or aluminium	-0.26	0.59	0.19	0.15	0.25	0.49	0.53	0.65	0.65	0.73	0.58	0.41	0.38	0.32	0.15	0.09	0.31	0.62	0.37	0.58	0.11	0.29	-0.01	0.20	0.07	0.00	0.11	0.00	-0.14	-0.07
153	692	Metal containers for storage and transport	-0.27	-0.54	-0.62	-0.28	-0.59	-0.46	0.04	0.11	-0.29	-0.07	-0.18	-0.24	-0.28	-0.29	-0.33	-0.24	-0.10	0.02	0.04	0.02	-0.11	0.11	0.14	0.06	0.00	-0.13	-0.16	-0.20	-0.18	0.10
154	693	Wire products (excluding insulated electrical wire); fencing grills	0.45	0.42	0.49	0.59	0.62	0.66	0.65	0.64	0.67	0.64	0.56	0.52	0.54	0.52	0.50	0.46	0.46	0.46	0.42	0.38	0.37	0.41	0.41	0.37	0.37	0.44	0.43	0.43	0.37	0.36
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	0.18	0.26	0.47	0.44	0.41	0.49	0.40	0.50	0.49	0.37	0.39	0.35	0.24	0.23	0.19	0.10	0.14	0.17	0.10	0.02	0.01	0.01	0.07	0.02	-0.06	-0.07	-0.08	-0.16	-0.21	-0.24
156	695	Tools for use in the hand or in machines	-0.41	-0.41	-0.47	-0.41	-0.37	-0.32	-0.41	-0.41	-0.41	-0.49	-0.49	-0.50	-0.51	-0.48	-0.48	-0.49	-0.43	-0.35	-0.28	-0.27	-0.29	-0.32	-0.30	-0.27	-0.24	-0.17	-0.14	-0.08	-0.05	0.01
157	696	Cutlery	0.66	0.71	0.71	0.73	0.75	0.74	0.66	0.66	0.68	0.63	0.66	0.65	0.67	0.65	0.63	0.62	0.59	0.51	0.49	0.44	0.46	0.43	0.41	0.36	0.34	0.28	0.13	0.02	-0.08	-0.15
158	697	Household equipment of base metal, nes	0.46	0.41	0.52	0.55	0.58	0.63	0.55	0.58	0.58	0.55	0.56	0.58	0.60	0.58	0.63	0.49	0.38	0.44	0.39	0.29	0.23	0.17	0.16	0.22	0.17	0.06	0.00	-0.12	-0.23	-0.35
159	699	Manufactures of base metal, nes	0.02	-0.03	-0.08	0.00	0.04	0.04	0.07	0.02	-0.25	-0.19	-0.22	-0.18	-0.20	-0.18	-0.19	-0.19	-0.25	-0.21	-0.24	-0.26	-0.31	-0.32	-0.30	-0.24	-0.28	-0.21	-0.24	-0.29	-0.29	-0.25
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	-0.97	-0.96	-0.96	-0.75	-0.86	-0.87	-0.85	-0.84	-0.50	0.28	-0.09	-0.29	-0.35	-0.35	-0.17	-0.67	-0.36	-0.54	-0.33	0.03	-0.29	-0.52	0.15	0.36	0.58	0.70	0.73	0.45	0.46	0.47
161	712	Steam engines, turbines	-1.00	-1.00	-0.98	-0.99	-1.00	-0.99	-0.98	-0.99	-0.97	-0.89	-0.85	-0.97	-0.95	-0.79	-0.79	-0.51	-0.50	-0.73	-0.62	-0.43	-0.43	-0.79	-0.45	-0.64	-0.53	-0.39	-0.27	-0.41	-0.42	-0.23
162	713	Internal combustion piston engines, and parts thereof, nes	-0.72	-0.76	-0.90	-0.91	-0.82	-0.83	-0.91	-0.94	-0.91	-0.90	-0.89	-0.59	-0.75	-0.77	-0.70	-0.72	-0.70	-0.76	-0.69	-0.70	-0.79	-0.73	-0.67	-0.68	-0.65	-0.58	-0.62	-0.58	-0.52	-0.49
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	-0.03	-0.30	-0.63	-0.37	-0.22	-0.32	-0.50	-0.54	-0.50	-0.48	-0.53	-0.55	-0.38	-0.24	-0.10	0.06	-0.16	-0.04	-0.05	-0.06	-0.68	-0.75	-0.69	-0.73	-0.73	-0.71	-0.72	-0.78	-0.78	-0.71
164	716	Rotating electric plant and parts thereof, nes	-0.62	-0.72	-0.78	-0.67	-0.59	-0.48	-0.52	-0.52	-0.40	-0.36	-0.48	-0.44	-0.39	-0.30	-0.24	-0.31	-0.35	-0.45	-0.45	-0.49	-0.40	-0.31	-0.30	-0.22	-0.16	-0.19	-0.15	-0.21	-0.26	-0.31
165	718	Other power generating machinery and parts thereof, nes	-0.98	-1.00	-0.93	-0.89	-0.97	-0.84	0.11	0.12	0.25	0.20	0.02	0.18	-0.90	-0.84	-0.78	-0.80	-0.80	-0.85	-0.81	-0.83	-0.79	-0.79	-0.81	-0.67	-0.49	-0.60	-0.57	-0.54	-0.56	-0.48
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	-0.78	-0.85	-0.94	-0.90	-0.89	-0.94	-0.92	-0.90	-0.93	-0.95	-0.93	-0.94	-0.92	-0.94	-0.89	-0.73	-0.81	-0.85	-0.86	-0.88	-0.87	-0.89	-0.86	-0.83	-0.84	-0.81	-0.82	-0.78	-0.80	-0.76
167	722	Tractors (other than those falling in heading 74411 and 7832)	-0.96	-1.00	-0.98	-1.00	-0.97	-1.00	-0.96	-1.00	-0.96	-0.99	-0.98	-0.50	-0.71	-0.94	-0.97	-0.98	-0.98	-0.84	-0.77	-0.84	-0.84	-0.85	-0.74	-0.75	-0.59	-0.44	-0.48	-0.34	-0.39	-0.34
168	723	Civil engineering, contractors' plant and equipment and parts, nes	-0.72	-0.88	-0.77	-0.80	-0.91	-0.91	-0.91	-0.84	-0.94	-0.88	-0.90	-0.85	-0.71	-0.70	-0.64	-0.59	-0.47	-0.31	-0.17	-0.06	0.02	-0.05	-0.11	-0.03	-0.02	-0.02	0.11	0.13	0.09	0.11
169	724	Textile and leather machinery, and parts thereof, nes	-0.55	-0.58	-0.55	-0.55	-0.55	-0.50	-0.56	-0.67	-0.64	-0.69	-0.72	-0.63	-0.52	-0.34	-0.25	-0.13	-0.01	-0.05	0.09	0.08	0.16	0.13	-0.01	0.02	0.12	0.18	0.24	0.26	0.27	0.35
170	725	Paper and paper manufacture machinery, and parts thereof, nes	-1.00	-0.88	-0.84	-0.96	-0.91	-0.87	-0.90	-0.85	-0.94	-0.79	-0.88	-0.93	-0.85	-0.81	-0.82	-0.67	-0.69	-0.53	-0.63	-0.60	-0.63	-0.55	-0.59	-0.57	-0.49	-0.50	-0.51	-0.39	-0.37	-0.47
171	726	Printing, bookbinding machinery, and parts thereof, nes	-0.83	-0.87	-0.87	-0.88	-0.89	-0.91	-0.93	-0.92	-0.95	-0.94	-0.95	-0.88	-0.92	-0.90	-0.87	-0.83	-0.81	-0.75	-0.73	-0.75	-0.72	-0.78	-0.68	-0.78	-0.78	-0.80	-0.73	-0.72	-0.72	-0.72
172	727	Food-processing machines (non-domestic) and parts thereof, nes	-0.93	-0.94	-0.97	-0.96	-0.99	-0.98	-0.94	-0.94	-0.96	-0.97	-0.95	-0.95	-0.94	-0.92	-0.88	-0.89	-0.84	-0.77	-0.70	-0.72	-0.63	-0.75	-0.81	-0.73	-0.66	-0.58	-0.67	-0.61	-0.60	-0.70
173	728	Other machinery, equipment, for specialized industries; parts nes	-0.88	-0.87	-0.90	-0.69	-0.81	-0.73	-0.68	-0.18	-0.70	-0.76	-0.66	-0.66	-0.57	-0.61	-0.52	-0.52	-0.49	-0.42	-0.35	-0.22	-0.10	-0.04	-0.22	-0.24	-0.18	-0.10	-0.03	0.03	0.06	0.09
174	736	Metalworking machine-tools, parts and accessories thereof, nes	-0.97	-0.95	-0.92	-0.77	-0.67	-0.61	-0.58	-0.70	-0.75	-0.77	-0.79	-0.79	-0.74	-0.66	-0.64	-0.60	-0.54	-0.56	-0.44	-0.35	-0.22	-0.33	-0.15	-0.28	-0.28	-0.21	-0.18	-0.03	0.00	0.02
175	737	Metalworking machinery (other than machine-tools), and parts, nes	-0.99	-0.93	-0.95	-0.90	-0.67	-0.77	-0.77	-0.79	-0.92	-0.92	-0.81	-0.82	-0.54	-0.66	-0.45	-0.45	-0.34	-0.52	-0.16	-0.36	-0.42	-0.40	-0.34	-0.42	-0.31	-0.26	-0.14	-0.19	-0.14	-0.24
176	741	Heating and cooling equipment and parts thereof, nes	-0.95	-0.97	-0.96	-0.84	-0.49	-0.43	-0.61	-0.74	-0.80	-0.70	-0.54	-0.44	-0.36	-0.48	-0.51	-0.46	-0.23	-0.15	-0.13	-0.11	-0.15	-0.12	-0.05	0.09	0.22	0.28	0.27	0.23	0.16	0.11
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	-0.85	-0.91	-0.92	-0.89	-0.91	-0.83	-0.88	-0.90	-0.84	-0.82	-0.82	-0.79	-0.76	-0.77	-0.67	-0.68	-0.65	-0.66	-0.63	-0.62	-0.71	-0.66	-0.70	-0.67	-0.58	-0.60	-0.60	-0.60	-0.56	-0.43
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	-0.88	-0.94	-0.94	-0.87	-0.92	-0.91	-0.87	-0.93	-0.87	-0.90	-0.87	-0.82	-0.71	-0.69	-0.61	-0.50	-0.39	-0.36	-0.39	-0.29	-0.24	-0.10	-0.14	-0.19	-0.22	-0.17	-0.14	-0.17	-0.21	-0.24
179	744	Mechanical handling equipment, and parts thereof, nes	-0.85	-0.84	-0.63	-0.55	-0.75	-0.67	-0.62	-0.65	-0.64	-0.29	-0.38	-0.22	-0.14	-0.04	-0.14	-0.13	-0.03	-0.05	0.08	0.03	-0.03	-0.06	-0.09	-0.12	-0.18	-0.20	-0.27	-0.24	-0.23	-0.21
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	-0.89	-0.87	-0.87	-0.78	-0.83	-0.86	-0.84	-0.84	-0.86	-0.88	-0.86	-0.83	-0.84	-0.81	-0.78	-0.79	-0.77	-0.77	-0.54	-0.66	-0.67	-0.67	-0.72	-0.72	-0.67	-0.60	-0.61	-0.61	-0.60	-0.54

Appendix A.4.2. RSCA of Korea (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	-0.74	-0.81	-0.86	-0.74	-0.72	-0.69	-0.66	-0.69	-0.66	-0.62	-0.60	-0.58	-0.58	-0.49	-0.48	-0.44	-0.40	-0.41	-0.42	-0.39	-0.33	-0.30	-0.34	-0.28	-0.23	-0.17	-0.19	-0.19	-0.20	-0.18
182	751	Office machines	-0.46	-0.58	-0.37	-0.33	-0.38	-0.47	-0.54	-0.60	-0.59	-0.59	-0.49	-0.36	-0.28	-0.23	-0.28	-0.36	-0.20	-0.31	-0.29	-0.34	-0.25	-0.32	-0.29	-0.28	-0.11	-0.07	-0.06	0.03	0.03	-0.07
183	752	Automatic data processing machines and units thereof	-0.86	-0.76	-0.95	-0.92	-0.92	-0.85	-0.74	-0.47	-0.28	-0.12	0.06	0.10	0.20	0.20	0.18	0.15	0.19	0.13	0.08	0.10	0.14	0.13	0.06	0.24	0.29	0.27	0.31	0.28	0.18	0.08
184	759	Parts, nes of and accessories for machines of headings 751 or 752	0.49	0.26	-0.27	-0.26	-0.36	-0.45	-0.43	-0.43	-0.41	-0.43	-0.38	-0.31	-0.25	-0.24	-0.25	-0.27	-0.16	-0.32	-0.48	-0.50	-0.55	-0.52	-0.62	-0.02	0.41	0.24	0.38	0.36	0.39	0.19
185	761	Television receivers	0.06	0.24	0.63	0.70	0.74	0.74	0.70	0.76	0.75	0.68	0.73	0.75	0.70	0.68	0.65	0.64	0.64	0.58	0.55	0.53	0.58	0.46	0.31	0.36	0.33	0.36	0.43	0.51	0.43	0.30
186	762	Radio-broadcast receivers	0.02	0.14	0.52	0.66	0.61	0.62	0.61	0.64	0.66	0.66	0.68	0.73	0.71	0.68	0.68	0.59	0.59	0.48	0.39	0.21	0.02	-0.13	-0.29	-0.29	0.01	0.01	-0.13	-0.34	-0.39	-0.31
187	763	Gramophones, dictating machines and other sound recorders	0.43	0.38	0.50	0.53	0.35	0.19	0.13	-0.05	-0.16	0.23	0.47	0.61	0.67	0.66	0.62	0.63	0.72	0.58	0.56	0.53	0.53	0.43	0.35	0.40	0.38	0.42	0.38	0.26	0.05	-0.21
188	764	Telecommunication equipment, nes; parts and accessories, nes	0.00	0.09	0.10	0.21	0.10	0.05	0.02	0.15	0.03	0.07	0.18	0.25	0.20	0.23	0.26	0.21	0.31	0.24	0.23	0.16	0.16	0.11	0.10	0.26	0.27	0.42	0.52	0.59	0.60	0.57
189	771	Electric power machinery, and parts thereof, nes	0.24	0.00	0.02	0.21	0.30	0.23	0.31	0.31	0.32	0.32	0.26	0.26	0.28	0.28	0.25	0.23	0.17	0.10	0.03	-0.01	0.06	-0.04	-0.10	-0.05	-0.08	-0.09	-0.06	-0.09	-0.11	-0.06
190	772	Electrical apparatus for making and breaking electrical circuits	-0.20	-0.39	-0.50	-0.46	-0.43	-0.53	-0.62	-0.56	-0.56	-0.58	-0.56	-0.59	-0.50	-0.41	-0.41	-0.39	-0.35	-0.37	-0.31	-0.38	-0.31	-0.28	-0.35	-0.33	-0.29	-0.26	-0.20	-0.20	-0.20	-0.17
191	773	Equipment for distribution of electricity	-0.08	-0.22	0.00	0.03	0.03	0.17	0.22	0.22	0.03	-0.04	0.03	-0.02	-0.02	-0.21	-0.26	-0.03	-0.06	-0.07	-0.20	-0.19	-0.12	-0.20	-0.25	-0.24	-0.27	-0.17	-0.21	-0.17	-0.15	-0.05
192	774	Electro-medical and radiological equipment	-0.90	-0.83	-0.90	-0.89	-0.93	-0.95	-0.94	-0.95	-0.94	-0.94	-0.95	-0.92	-0.86	-0.83	-0.79	-0.79	-0.72	-0.71	-0.65	-0.66	-0.63	-0.54	-0.49	-0.42	-0.29	-0.26	-0.38	-0.36	-0.41	-0.34
193	775	Household type equipment, nes	-0.66	-0.71	-0.57	-0.48	-0.19	-0.05	0.01	0.12	0.33	0.29	0.45	0.50	0.52	0.47	0.33	0.35	0.31	0.34	0.37	0.32	0.36	0.34	0.31	0.36	0.36	0.37	0.39	0.37	0.29	0.26
194	776	Thermionic, microcircuits, transistors, valves, etc	0.76	0.73	0.58	0.58	0.53	0.47	0.50	0.49	0.49	0.48	0.52	0.52	0.55	0.59	0.64	0.65	0.70	0.60	0.62	0.65	0.60	0.62	0.63	0.61	0.54	0.46	0.46	0.47	0.47	0.50
195	778	Electrical machinery and apparatus, nes	0.08	0.01	-0.17	-0.09	-0.06	-0.12	-0.23	-0.21	-0.20	-0.23	-0.21	-0.17	-0.16	-0.14	-0.11	-0.15	-0.12	0.20	0.38	0.47	0.34	-0.08	-0.26	-0.30	-0.27	-0.17	-0.11	0.00	0.05	0.20
196	781	Passenger motor vehicles (excluding buses)	-0.98	-0.93	-0.88	-0.85	-0.87	-0.84	-0.90	-0.86	-0.79	-0.52	-0.24	-0.01	-0.01	-0.25	-0.32	-0.30	-0.16	-0.06	-0.06	0.09	0.19	0.16	0.10	0.13	0.17	0.22	0.21	0.26	0.32	0.33
197	782	Lorries and special purposes motor vehicles	-0.94	-0.91	-0.81	-0.68	-0.72	-0.77	-0.85	-0.95	-0.87	-0.91	-0.90	-0.89	-0.90	-0.92	-0.92	-0.77	-0.68	-0.45	-0.32	-0.20	-0.18	-0.27	-0.27	-0.31	-0.35	-0.36	-0.44	-0.38	-0.30	-0.26
198	783	Road motor vehicles, nes	-0.75	-0.94	-0.81	-0.91	-0.75	-0.69	-0.78	-0.92	-0.72	-0.84	-0.72	-0.55	-0.70	-0.78	-0.73	-0.54	-0.09	0.08	-0.03	-0.09	0.06	0.17	0.04	-0.12	0.01	0.16	0.15	0.01	-0.24	-0.28
199	784	Motor vehicle parts and accessories, nes	-0.90	-0.91	-0.96	-0.92	-0.90	-0.88	-0.88	-0.88	-0.87	-0.80	-0.78	-0.78	-0.80	-0.76	-0.76	-0.75	-0.72	-0.67	-0.65	-0.64	-0.49	-0.38	-0.44	-0.35	-0.39	-0.30	-0.27	-0.13	-0.08	0.07
200	785	Cycles, scooters, motorized or not; invalid carriages	-0.67	-0.65	-0.44	-0.59	-0.57	-0.64	-0.59	-0.68	-0.51	-0.34	-0.35	-0.17	-0.14	-0.25	-0.37	-0.54	-0.40	-0.40	-0.35	-0.39	-0.36	-0.45	-0.39	-0.35	-0.40	-0.52	-0.58	-0.63	-0.68	-0.68
201	786	Trailers, and other vehicles, not motorized, nes	-0.62	0.03	0.39	0.65	0.69	0.72	0.73	0.63	0.77	0.72	0.67	0.73	0.76	0.80	0.79	0.74	0.74	0.67	0.60	0.56	0.50	0.32	0.19	0.19	-0.07	-0.59	-0.66	-0.71	-0.74	-0.80
202	791	Railway vehicles and associated equipment	-0.32	0.20	-0.23	-0.28	0.05	-0.03	0.09	-0.14	-0.30	-0.39	-0.27	-0.08	-0.33	-0.52	-0.20	-0.79	-0.28	-0.83	-0.82	-0.20	0.19	0.08	-0.44	-0.87	-0.47	-0.47	-0.32	-0.37	-0.36	-0.74
203	792	Aircraft and associated equipment, and parts thereof, nes	0.72	0.54	-0.16	0.09	-0.37	-0.42	-0.76	-0.68	-0.54	-0.38	-0.32	-0.82	-0.80	-0.73	-0.75	-0.73	-0.76	-0.70	-0.77	-0.74	-0.79	-0.53	-0.50	-0.74	-0.64	-0.73	-0.85	-0.76	-0.84	-0.85
204	793	Ships, boats and floating structures	-0.22	0.07	0.59	0.56	0.77	0.71	0.83	0.85	0.86	0.89	0.72	0.48	0.58	0.59	0.68	0.78	0.79	0.72	0.74	0.72	0.77	0.76	0.78	0.76	0.77	0.81	0.81	0.78	0.80	0.80
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	-0.69	-0.75	-0.75	-0.81	-0.80	-0.64	-0.68	-0.73	-0.66	-0.50	-0.45	-0.37	-0.31	-0.33	-0.37	-0.51	-0.61	-0.57	-0.52	-0.59	-0.57	-0.62	-0.69	-0.70	-0.73	-0.73	-0.74	-0.72	-0.72	-0.76
206	821	Furniture and parts thereof	-0.16	-0.36	-0.35	-0.50	-0.54	-0.39	-0.46	-0.42	-0.44	-0.44	-0.41	-0.33	-0.32	-0.34	-0.44	-0.49	-0.64	-0.64	-0.64	-0.69	-0.72	-0.72	-0.75	-0.78	-0.76	-0.76	-0.78	-0.78	-0.78	-0.72
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	0.87	0.79	0.87	0.84	0.84	0.85	0.84	0.84	0.82	0.81	0.81	0.80	0.78	0.77	0.75	0.71	0.58	0.53	0.41	0.28	0.18	0.03	-0.01	-0.02	-0.16	-0.28	-0.50	-0.66	-0.72	-0.77
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	0.87	0.83	0.83	0.83	0.80	0.83	0.81	0.75	0.75	0.74	0.70	0.66	0.66	0.63	0.53	0.42	0.23	0.17	0.03	-0.15	-0.25	-0.24	-0.20	-0.23	-0.32	-0.41	-0.45	-0.52	-0.65	-0.78
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	0.77	0.73	0.65	0.65	0.66	0.70	0.72	0.68	0.64	0.61	0.58	0.53	0.54	0.50	0.41	0.31	0.15	0.15	0.08	-0.07	-0.17	-0.17	-0.07	-0.13	-0.20	-0.26	-0.34	-0.43	-0.51	-0.68
210	844	Under garments of textile fabrics, not knitted or crocheted	0.91	0.89	0.90	0.91	0.91	0.90	0.87	0.85	0.83	0.82	0.79	0.74	0.69	0.69	0.60	0.54	0.39	0.36	0.27	0.17	0.06	0.08	0.13	0.13	0.11	0.12	0.04	-0.05	-0.12	-0.34
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	0.85	0.71	0.79	0.75	0.72	0.76	0.73	0.68	0.70	0.69	0.68	0.62	0.60	0.60	0.51	0.43	0.33	0.35	0.33	0.18	0.08	-0.01	0.09	0.10	-0.01	0.00	-0.08	-0.21	-0.36	-0.55
212	846	Under-garments, knitted or crocheted	0.84	0.78	0.74	0.73	0.70	0.74	0.75	0.74	0.72	0.71	0.71	0.65	0.63	0.57	0.50	0.40	0.23	0.22	0.17	0.09	0.00	-0.17	-0.11	-0.10	-0.13	-0.16	-0.27	-0.38	-0.50	-0.57
213	847	Clothing accessories, of textile fabrics, nes	0.80	0.74	0.81	0.83	0.79	0.78	0.76	0.69	0.66	0.65	0.65	0.63	0.64	0.68	0.63	0.61	0.61	0.63	0.58	0.48	0.48	0.42	0.40	0.47	0.47	0.48	0.46	0.37	0.30	0.29
214	848	Articles of apparel, clothing accessories, non-textile, headgear	0.88	0.86	0.89	0.88	0.87	0.88	0.88	0.87	0.86	0.83	0.83	0.82	0.83	0.84	0.84	0.80	0.73	0.65	0.49	0.22	0.08	-0.02	0.02	0.10	0.11	0.05	-0.10	-0.26	-0.33	-0.43
215	851	Footwear	0.85	0.65	0.80	0.78	0.80	0.81	0.80	0.77	0.75	0.76	0.77	0.77	0.79	0.77	0.78	0.72	0.61	0.47	0.28	0.08	-0.10	-0.30	-0.37	-0.40	-0.46	-0.51	-0.64	-0.75	-0.82	-0.86
216	871	Optical instruments and apparatus	0.26	0.30	0.27	0.22	0.02	0.07	-0.01	-0.10	-0.06	-0.01	0.02	0.05	0.10	0.21	0.06	0.08	0.20	0.20	0.21	0.23	0.40	0.61	0.73	0.78	-0.05	-0.04	0.08	0.48	0.64	0.80
217	872	Medical instruments and appliances, nes	-0.61	-0.64	-0.74	-0.67	-0.30	-0.68	-0.46	-0.59	-0.83	-0.85	-0.81	-0.77	-0.71	-0.74	-0.61	-0.65	-0.74	-0.76	-0.71	-0.73	-0.75	-0.77	-0.73	-0.75	-0.72	-0.70	-0.70	-0.69	-0.66	-0.64
218	873	Meters and counters, nes	-0.30	-0.55	-0.38	-0.17	-0.12	-0.34	-0.60	-0.62	-0.67	-0.88	-0.83	-0.19	-0.73	-0.64	-0.61	-0.75	-0.65	-0.54	-0.65	-0.68	-0.69	-0.66	-0.82	-0.82	-0.76	-0.67	-0.55	-0.57	-0.58	-0.56
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	-0.38	-0.50	-0.69	-0.60	-0.52	-0.63	-0.63	-0.62	-0.59	-0.70	-0.66	-0.62	-0.61	-0.54	-0.49	-0.51	-0.52	-0.50	-0.50	-0.50	-0.66	-0.70	-0.72	-0.73	-0.69	-0.68	-0.67	-0.59	-0.58	-0.53
220	881	Photographic apparatus and equipment, nes	-0.53	-0.34	-0.34	-0.47	-0.47	-0.56	-0.70	-0.59	-0.55	-0.46	-0.43	-0.29	-0.41	-0.39	-0.31	-0.31	-0.16	-0.29	-0.24	-0.20	-0.25	-0.26	-0.35	-0.37	-0.53	-0.52	-0.56	-0.58	-0.55	-0.47
221	882	Photographic and cinematographic supplies	-0.87	-0.82	-0.87	-0.89	-0.90	-0.89	-0.92	-0.93	-0.93	-0.87	-0.78	-0.75	-0.82	-0.86	-0.78	-0.81	-0.71	-0.74	-0.74	-0.76	-0.75	-0.72	-0.70	-0.70	-0.73	-0.59	-0.59	-0.59	-0.60	-0.56
222	883	Cinematograph film, exposed and developed	0.12	-0.19	-0.52	-0.48	-0.41	-0.22	0.20	0.20	0.24	0.41	0.56	0.46	0.46	0.59	0.71	0.79	0.75	0.76	0.82	0.83	0.81	0.82	0.78	0.77	0.52	0.03	-0.26	-0.60	-0.72	-0.34
223	884	Optical goods nes	0.01	-0.02	0.05	0.10	0.21	0.29	0.24	0.20	0.26	0.17	0.20	0.24	0.20	0.21	0.20	0.16	0.22	0.12	0.09	0.02	0.03	0.02	0.01	-0.05	-0.08	0.13	-0.05	-0.04	-0.02	0.11
224	885	Watches and clocks	0.08	-0.08	0.22	0.31	0.37	0.37	0.23	0.22	0.20	0.14	0.13	0.08	-0.02	-0.10	-0.25	-0.25	-0.27	-0.28	-0.32	-0.37	-0.35	-0.27	-0.28	-0.45	-0.47	-0.46	-0.52	-0.60	-0.69	-0.74
225	892	Printed matter	-0.66	-0.66	-0.61	-0.65	-0.76	-0.71	-0.83	-0.80	-0.79	-0.79	-0.72	-0.72	-0.63	-0.65	-0.64	-0.61	-0.64	-0.57	-0.55	-0.57	-0.54	-0.53	-0.47	-0.43	-0.42	-0.37	-0.46	-0.46	-0.45	-0.41
226	893	Articles, nes of plastic materials	0.02	0.01	-0.02	0.09	0.06	0.11	0.02	-0.11	-0.21	-0.20	-0.09	-0.05	-0.08	-0.08	-0.12	-0.16	-0.23	-0.22	-0.21	-0.24	-0.25	-0.26	-0.31	-0.27	-0.27	-0.28	-0.28	-0.29	-0.28	-0.30
227	894	Baby carriages, toys, games and sporting goods	0.63	0.64	0.62	0.62	0.60	0.58	0.60	0.57	0.65	0.64	0.68	0.67	0.61	0.55	0.46	0.36	0.18	0.01	-0.10	-0.14	-0.11	-0.24	-0.27	-0.33	-0.36	-0.34	-0.47	-0.51	-0.56	-0.62
228	895	Office and stationary supplies, nes	-0.16	-0.31	-0.43	-0.53	-0.51	-0.44	-0.50	-0.46	-0.46	-0.38	-0.29	-0.06	-0.03	0.00	-0.08	-0.09	-0.06	-0.09	-0.08	-0.13	-0.11	-0.10	-0.10	-0.08	0.00	0.09	-0.02	-0.12	-0.22	-0.25
229	896	Works of art, collectors' pieces and antiques	0.43	0.17	-0.39	0.16	-0.70	-0.70	-0.35	-0.27	-0.54	-0.08	-0.33	-0.66	-0.53	-0.64	-0.58	-0.46	-0.85	-0.80	-0.82	-0.77	-0.82	-0.87	-0.90	-0.87	-0.88	-0.75	-0.65	-0.78	-0.68	-0.41
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	0.44	-0.21	0.06	0.01	-0.01	-0.16	-0.22	-0.27	-0.25	-0.06	0.02	0.06	0.04	0.01	0.06	0.05	-0.06	-0.07	-0.15	-0.23	-0.22	-0.17	-0.07	-0.06	-0.01	0.04	-0.08	0.19	-0.16	-0.36
231	898	Musical instruments, parts and accessories thereof	0.35	0.28	0.29	0.33	0.23	0.26	0.23	0.30	0.35	0.42	0.53	0.49	0.51	0.52	0.49	0.45	0.41	0.34	0.30	0.28	0.28	0.18	0.10	0.02	0.03	0.10	0.05	0.02	0.07	0.07
232	899	Other miscellaneous manufactured articles, nes	0.61	0.55	0.57	0.53	0.49	0.45	0.43	0.41	0.36	0.35	0.39	0.37	0.36	0.37	0.35	0.31	0.23	0.17	0.13	0.08	0.04	-0.03	-0.11	-0.14	-0.19	-0.21	-0.26	-0.36	-0.47	-0.53
233	931	Special transactions, commodity not classified according to class	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	0.81	0.84	0.84	0.85	0.85	0.82	0.79	0.77	0.70	0.68	0.68	0.62	0.49	0.55	0.61	0.54	0.46	0.47	0.33	0.06	-0.12	-0.37	-0.49	-0.61	-0.79	-0.81	-0.92	-0.92	-0.91	-0.90
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	-0.95	-0.93	-0.98	-0.93	-0.09	-0.13	-1.00	-0.99	-1.00	-0.99	-0.96	-0.99	-0.80	-0.77	-0.76	-0.47	-0.67	-0.57	-0.42	-0.60	-0.65	-0.61	-0.63	-0.38	-0.70	-0.36	-0.42	-0.09	-0.36	-0.32
236	961	Coin (other than gold coin), not being legal tender	0.92	0.90	0.55	0.44	0.42	0.90	0.75	-0.27	0.70	0.39	0.78	-0.12	-0.84	-1.00	-1.00	-0.96	-1.00	-1.00	-1.00	-1.00	-1.00	-0.91	-0.79	-0.97	-1.00	-0.97	-0.60	-0.57	-0.84	-0.76
237	971	Gold, non-monetary (excluding gold ores and concentrates)	-1.00	-1.00	-1.00	-1.00	-0.89	-0.89	-0.92	-0.83	-0.95	-1.00	-0.83	-0.64	-0.65	-0.41	-0.12	-0.15	-0.19	-0.23	0.14	0.65	0.78	0.81	0.82	0.69	0.43	0.33	0.25	0.39	0.47	-0.56
		Average	-0.36	-0.38	-0.42	-0.39	-0.38	-0.38	-0.38	-0.42	-0.43	-0.43	-0.41	-0.41	-0.42	-0.40	-0.40	-0.40	-0.40	-0.39	-0.38	-0.40	-0.40	-0.40	-0.40	-0.41	-0.40	-0.39	-0.41	-0.42	-0.44	-0.44
		Median	-0.60	-0.59	-0.70	-0.60	-0.59	-0.56	-0.60	-0.65	-0.65	-0.63	-0.57	-0.58	-0.59	-0.55	-0.52	-0.51	-0.52	-0.51	-0.48	-0.50	-0.49	-0.47	-0.47	-0.48	-0.48	-0.46	-0.48	-0.51	-0.51	-0.49
		Standard deviation	0.63	0.60	0.61	0.61	0.61	0.61	0.61	0.59	0.58	0.57	0.57	0.55	0.55	0.55	0.54	0.54	0.53	0.53	0.51	0.50	0.50	0.50	0.50	0.50	0.50	0.49	0.49	0.48	0.47	0.47

Appendix A.4.2. RSCA of Korea (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Coefficient of Variation (CV)	-1.75	-1.58	-1.43	-1.57	-1.61	-1.59	-1.59	-1.42	-1.35	-1.33	-1.38	-1.36	-1.33	-1.37	-1.38	-1.33	-1.34	-1.36	-1.34	-1.25	-1.25	-1.25	-1.26	-1.23	-1.25	-1.25	-1.19	-1.16	-1.08	-1.07
		Skewness	0.63	0.65	0.82	0.72	0.69	0.71	0.70	0.74	0.80	0.75	0.73	0.68	0.72	0.68	0.64	0.65	0.59	0.55	0.49	0.54	0.55	0.56	0.63	0.58	0.57	0.48	0.53	0.54	0.60	0.62
		Kurtosis	-0.99	-0.96	-0.74	-0.90	-0.92	-0.86	-0.91	-0.87	-0.71	-0.79	-0.81	-0.83	-0.79	-0.83	-0.84	-0.79	-0.88	-0.97	-0.94	-0.81	-0.77	-0.72	-0.59	-0.74	-0.74	-0.81	-0.74	-0.75	-0.62	-0.54

Appendix A.4.2. RSCA of Macao (1976-2004)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
1	001	Live animals chiefly for food	-0.70	-0.72	-0.87	-0.79	-0.58	-0.49	-0.86	-0.55	-0.93	-0.94	-0.95	-0.96	-0.97	-0.98	-1.00	-1.00	-0.98	-0.98	-0.99	-0.98	-0.99	-0.99	-1.00	-0.99	-1.00	-0.97	-0.99	-0.96	-0.31
2	011	Meat and edible meat offal, fresh, chilled or frozen	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-0.98	-0.99	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.98	-0.99	-1.00	-1.00	-1.00	-1.00	-0.98	-0.99	-1.00	-0.99	-0.99
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	-0.35	-0.22	-0.01	-0.03	0.08	-0.45	-0.30	-0.17	-0.47	-0.47	-0.51	-0.63	-0.71	-0.97	-1.00	-0.94	-0.97	-0.97	-0.92	-0.95	-0.98	-1.00	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-0.99
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	-1.00	-1.00	-1.00	-1.00	-0.84	-0.74	-0.81	-0.79	-0.89	-0.90	-0.96	-0.94	-0.95	-0.90	-0.94	-0.93	-0.84	-0.60	-0.90	-0.92	-0.93	-0.91	-0.91	-0.78	-0.78	-0.87	-0.94	-0.96	-0.96
5	022	Milk and cream	-1.00	-1.00	-1.00	-1.00	-0.99	-0.97	-0.94	-0.88	-0.87	-0.87	-0.89	-0.92	-0.87	-0.90	-0.88	-0.77	-0.73	-0.70	-0.59	-0.86	-0.86	-0.79	-0.92	-0.92	-0.98	-0.98	-0.98	-0.96	-0.97
6	023	Butter	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.98	-0.99	-0.99	-1.00	-0.99	-1.00	-0.99	-0.99	-0.95	-0.89	-0.89	-0.94	-0.97	-0.99	-1.00	-1.00	-0.99	-1.00	-0.99	-0.98	-0.93	-0.99	-0.96
7	024	Cheese and curd	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.96	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	-1.00	-1.00	-1.00	-1.00	-0.31	-0.73	-0.73	-0.46	-0.71	-0.43	-0.47	-0.52	-0.53	-0.43	-0.29	-0.44	-0.50	-0.55	-0.55	-0.60	-0.48	-0.76	-0.80	-0.92	-0.98	-1.00	-1.00	-1.00	-1.00
9	034	Fish, fresh, chilled or frozen	0.40	0.29	0.51	-0.13	-0.54	-0.80	-0.69	-0.98	-0.60	-0.62	-0.62	-0.50	-0.59	-0.64	-0.66	-0.79	-0.95	-0.93	-0.95	-0.99	-0.98	-0.99	-0.98	-0.97	-0.95	-0.96	-0.98	-0.99	-0.99
10	035	Fish, dried, salted or in brine; smoked fish	-0.17	0.02	0.55	0.81	0.51	-0.81	-0.44	-0.29	-0.33	-0.37	-0.69	-0.82	-0.87	-0.81	-0.92	-0.91	-0.91	-0.89	-0.80	-0.83	-0.78	-0.82	-0.88	-0.60	-0.60	-0.66	-0.36	-0.33	-0.50
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	0.85	0.87	0.87	0.79	0.71	0.43	0.48	0.40	0.48	0.49	0.29	0.03	-0.08	-0.07	-0.07	0.01	-0.16	-0.07	-0.27	-0.48	-0.46	-0.53	-0.52	-0.45	-0.40	-0.34	-0.32	-0.50	-0.80
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	-0.99	-0.99	-0.96	-1.00	-0.87	-0.97	-0.84	-0.91	-0.94	-0.78	-0.98	-0.91	-0.94	-0.97	-0.98	-0.95	-0.97	-0.87	-0.95	-0.98	-0.97	-0.97	-0.96	-0.93	-0.97	-0.96	-0.98	-0.96	-0.97
13	041	Wheat and meslin, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
14	042	Rice	-1.00	-1.00	-1.00	-1.00	-0.98	-0.90	-0.72	-0.96	-0.94	-0.95	-0.95	-0.96	-0.89	-0.90	-0.84	-0.80	-0.88	-0.92	-0.91	-0.96	-0.99	-1.00	-1.00	-0.96	-1.00	-1.00	-1.00	-1.00	-0.99
15	043	Barley, unmilled	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
16	044	Maize, unmilled	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
17	045	Cereals, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-0.60	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
18	046	Meal and flour of wheat and flour of meslin	-1.00	-1.00	-1.00	-1.00	-1.00	-0.77	-0.62	-0.62	-0.67	-0.74	-0.64	-0.37	-0.32	-0.78	-0.72	-0.59	-0.68	-0.83	-0.91	-0.92	-0.98	-0.99	-1.00	-1.00	-0.99	-0.99	-1.00	-0.99	-0.99
19	047	Other cereal meals and flour	-1.00	-1.00	-1.00	-1.00	-0.99	-0.92	-0.93	-0.91	-0.88	-0.60	-0.90	-0.96	-0.84	-0.93	-0.66	-0.26	-0.81	-0.77	-0.74	-0.82	-0.91	-0.98	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00
20	048	Cereal, flour or starch preparations of fruits or vegetables	-0.99	-0.99	-1.00	-1.00	-0.82	-0.80	-0.79	-0.62	-0.61	-0.66	-0.78	-0.81	-0.78	-0.76	-0.69	-0.68	-0.76	-0.70	-0.74	-0.74	-0.85	-0.86	-0.82	-0.78	-0.81	-0.79	-0.77	-0.80	-0.73
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	-1.00	-1.00	-1.00	-1.00	-0.59	-0.83	-0.88	-0.93	-0.92	-0.93	-0.97	-0.98	-0.98	-0.99	-0.97	-0.99	-1.00	-0.99	-0.98	-0.96	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
22	056	Vegetables, roots and tubers, prepared or preserved, nes	-0.90	-0.90	-0.97	0.27	0.45	0.57	0.57	0.41	0.14	0.27	0.02	-0.77	-0.69	-0.79	-0.89	-0.82	-0.84	-0.80	-0.78	-0.88	-0.91	-0.82	-0.88	-0.97	-0.96	-0.97	-0.98	-0.98	-0.95
23	057	Fruit and nuts, fresh, dried	-1.00	-1.00	-1.00	-1.00	-0.89	-0.74	-0.87	-0.91	-0.94	-0.95	-0.96	-0.97	-0.95	-0.95	-0.97	-0.88	-0.86	-0.91	-0.87	-0.94	-0.96	-0.97	-0.97	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00
24	058	Fruit, preserved, and fruits preparations	-0.98	-0.99	-0.68	-0.81	-0.87	-0.77	-0.75	-0.78	-0.92	-0.87	-0.85	-0.85	-0.81	-0.74	-0.74	-0.64	-0.64	-0.52	-0.55	-0.58	-0.86	-0.88	-0.89	-0.90	-0.91	-0.94	-0.95	-0.98	-0.95
25	061	Sugar and honey	-0.94	-0.94	-0.93	-1.00	-1.00	-0.99	-0.96	-0.97	-0.90	-0.79	-0.79	-0.78	-0.73	-0.90	-0.93	-0.82	-0.85	-0.82	-0.94	-0.96	-0.98	-0.99	-0.95	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00
26	062	Sugar confectionery and preparations, non-chocolate	-1.00	-1.00	-1.00	-1.00	-0.77	-0.81	-0.71	-0.64	-0.54	-0.57	-0.70	-0.66	-0.48	-0.42	-0.44	-0.16	-0.11	-0.37	-0.51	-0.76	-0.80	-0.66	-0.77	-0.73	-0.83	-0.81	-0.85	-0.84	-0.83
27	071	Coffee and coffee substitutes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-1.00	-0.99	-1.00	-0.99	-0.87	-0.84	-0.78	-0.88	-0.92	-0.98	-0.97	-0.99	-0.99	-0.97	-0.93	-0.92	-0.91	-0.89	-0.86
28	072	Cocoa	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.96	-1.00	-1.00	-1.00	-1.00
29	073	Chocolate and other preparations containing cocoa, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.98	-0.98	-0.99	-0.93	-0.98	-0.99	-0.98	-0.95	-0.92	-0.77	-0.68	-0.63	-0.77	-0.87	-0.87	-0.93	-0.92	-0.94	-0.93	-0.94	-0.94	-0.95	-0.91
30	074	Tea and mate	-1.00	-1.00	-1.00	-1.00	-0.24	-0.50	-0.82	-0.82	-0.92	-0.89	-0.85	-0.94	-0.96	-0.93	-0.78	-0.54	-0.47	-0.35	-0.88	-0.80	-0.57	-0.63	-0.73	-0.54	-0.48	-0.59	-0.53	-0.59	-0.59
31	075	Spices	0.91	0.83	0.75	0.62	0.66	0.64	0.62	0.49	0.32	0.10	0.01	-0.50	-0.68	-0.55	-0.75	-0.71	-0.87	-0.90	-0.89	-0.94	-0.96	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97
32	081	Feeding stuff for animals (not including unmilled cereals)	-1.00	-1.00	-1.00	-1.00	-0.96	-0.95	-0.65	-0.80	-0.89	-0.89	-0.96	-0.98	-0.96	-0.97	-0.97	-0.97	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-1.00	-0.98	-0.99
33	091	Margarine and shortening	-0.96	-0.61	-1.00	-1.00	-0.08	-0.41	-0.23	-0.28	-0.61	-0.52	-0.42	-0.46	-0.25	-0.58	-0.50	-0.08	0.16	0.25	0.12	-0.65	-0.74	-0.94	-0.87	-0.95	-0.95	-0.79	-0.97	-0.91	-0.87
34	098	Edible products and preparations, nes	-0.94	-0.85	-0.89	-0.92	-0.88	-0.75	-0.77	-0.80	-0.79	-0.76	-0.88	-0.71	-0.86	-0.65	-0.54	-0.39	-0.32	-0.30	-0.39	-0.65	-0.66	-0.72	-0.72	-0.72	-0.74	-0.59	-0.72	-0.74	-0.70
35	111	Non-alcoholic beverages, nes	-1.00	-1.00	-1.00	-0.87	-0.80	-0.89	-0.76	-0.83	-0.09	0.37	0.54	0.74	0.66	0.64	0.36	0.39	0.38	0.36	0.32	0.28	-0.08	-0.09	-0.03	-0.16	-0.18	-0.61	-0.87	-0.88	-0.76
36	112	Alcoholic beverages	-0.26	-0.32	-0.94	-0.78	-0.84	-0.84	-0.86	-0.88	-0.84	-0.83	-0.88	-0.88	-0.80	-0.90	-0.88	-0.81	-0.12	0.43	0.45	-0.22	-0.23	-0.30	-0.08	-0.25	-0.65	-0.50	-0.46	-0.73	-0.82
37	121	Tobacco unmanufactured; tobacco refuse	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.88	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
38	122	Tobacco, manufactured	-0.18	0.01	-0.53	-0.57	-0.75	-0.64	-0.69	-0.76	-0.81	-0.85	-0.79	-0.86	-0.85	-0.90	-0.92	-0.90	-0.79	0.50	0.42	0.26	0.32	0.35	0.43	0.38	0.35	0.45	0.43	0.55	0.63
39	211	Hides and skins, excluding furs, raw	-0.91	-0.81	-0.95	-0.95	0.48	-0.30	0.13	-0.42	-0.62	-0.59	-0.58	-0.51	-0.63	-0.92	-0.99	-0.97	-1.00	-0.99	-0.99	-0.99	-0.99	-0.96	-0.99	-0.96	-0.95	-0.94	-0.96	-0.99	-0.98
40	212	Furskins, raw	-1.00	-1.00	-1.00	-1.00	-0.55	-0.98	-0.38	-0.89	-0.26	-0.92	-0.46	-0.64	-0.11	0.56	0.57	0.58	0.87	0.96	0.96	0.96	0.96	0.89	0.30	0.40	0.59	0.10	-1.00	-0.59	-0.49
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	-1.00	-1.00	-1.00	-1.00	-0.99	-0.94	-0.97	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-0.95	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	-1.00	-1.00	-1.00	-1.00	-0.97	-0.31	-0.38	-0.27	-0.75	-0.89	-0.93	-1.00	-0.98	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
43	232	Natural rubber latex; rubber and gums	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-1.00	-0.99	-0.99	-0.98	-0.98	-0.97	-0.97	-0.98	-0.99	-1.00	-1.00	-1.00	-1.00
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	-0.98	-1.00	-1.00	-1.00	-0.98	-1.00	-0.98	-0.99	-1.00	-0.98	-0.98	-0.99	-0.99	-0.99	-1.00	-0.99	-0.99	-0.99	-1.00	-0.99	-1.00	-0.97	-1.00	-0.86	-0.97	-0.99	-1.00	-1.00	-1.00
45	244	Cork, natural, raw and waste	-0.03	0.10	-0.44	-0.23	-0.85	-0.59	-0.79	-0.91	-0.96	-0.99	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
46	245	Fuel wood and wood charcoal	-1.00	-1.00	-1.00	-1.00	0.33	-0.18	0.17	0.31	0.30	0.18	0.36	0.48	-0.24	-0.73	-0.84	-0.85	-0.96	-0.89	-0.93	-1.00	-0.99	-1.00	-1.00	-0.92	-1.00	-1.00	-1.00	-1.00	-1.00
47	246	Pulpwood (including chips and wood waste)	-0.41	-0.17	-1.00	-1.00	-0.99	-1.00	-0.91	-0.99	-0.97	-0.97	-0.92	-0.91	-0.88	-0.96	-0.95	-0.95	-0.84	-0.86	-0.90	-0.88	-0.90	-0.96	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
48	247	Other wood in the rough or roughly squared	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.99	-0.91	-0.86	-0.91	-0.96	-0.96	-0.97	-0.96	-0.92	-0.62	-0.98	-0.93	-0.97	-0.99	-0.98	-0.98	-0.97	-0.98	-0.97	-1.00	-1.00	-1.00	-0.99
49	248	Wood, simply worked, and railway sleepers of wood	-1.00	-1.00	-1.00	-1.00	-0.97	-0.90	-0.90	-0.97	-0.98	-0.98	-0.98	-0.98	-0.97	-0.91	-0.86	-0.83	-0.85	-0.82	-0.83	-0.84	-0.92	-0.95	-0.96	-0.94	-0.92	-0.91	-0.95	-0.94	-0.94
50	251	Pulp and waste paper	-1.00	-1.00	-0.97	-0.92	-0.97	-0.87	-0.84	-0.89	-0.89	-0.89	-0.90	-0.93	-0.74	-0.94	-0.92	-0.89	-0.93	-0.92	-0.95	-0.93	-0.90	-0.89	-0.92	-0.92	-0.93	-0.91	-0.93	-0.91	-0.85
51	261	Silk	-1.00	-1.00	-1.00	-1.00	-1.00	0.88	0.87	0.94	0.93	0.34	-0.01	-0.37	-0.54	-0.05	0.11	-0.54	-0.45	-0.89	-0.71	-0.88	-0.78	-0.01	-0.88	-1.00	-0.21	-1.00	-1.00	-1.00	-0.99
52	263	Cotton	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.92	-0.99	-0.85	-0.95	-0.81	-0.91	-0.91	-0.96	-0.71	-0.57	-0.94	-0.92	-0.97	-0.98	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.27	-0.38	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
55	266	Synthetic fibres suitable for spinning	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.89	-0.64	-0.74	-0.94	-0.93	-0.96	-0.99	-0.77	-0.81	-0.84	-0.86	-0.90	-0.97	-0.99	-0.98	-0.99	-0.94	-0.86	-0.92	-0.66	-0.82	-0.94	-0.92
56	267	Other man-made fibres suitable for spinning, and waste	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.93	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.95	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
57	268	Wool and other animal hair (excluding tops)	-1.00	-1.00	0.20	-1.00	-0.77	0.51	0.40	0.23	0.21	0.35	0.24	0.17	-0.15	0.37	0.45	0.50	0.59	0.71	0.72	0.78	0.73	0.67	0.75	0.76	0.78	0.79	0.90	0.92	0.75
58	269	Old clothing and other old textile articles; rags	0.30	0.23	-0.68	-0.26	0.19	0.72	0.08	-0.51	-0.51	0.06	-0.31	-0.33	-0.45	0.14	-0.14	0.20	-0.04	-0.52	-0.78	-0.53	-0.73	-0.78	-0.67	-0.35	-0.30	-0.42	-0.60	-0.76	-0.75
59	271	Fertilizers, crude	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-0.99	-1.00	-0.99	-1.00	-0.99	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
60	273	Stone, sand and gravel	0.84	0.79	0.75	0.71	0.67	0.35	0.45	0.44	0.19	0.13	-0.17	-0.70	-0.84	-0.98	-1.00	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-0.90	-0.99	-0.97	-0.97	-1.00	-1.00	-1.00	-0.99

Appendix A.4.2. RSCA of Macao (1976-2004)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
61	274	Sulphur and unroasted iron pyrites	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00
62	277	Natural abrasives, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.98	-0.93	-0.97	-0.99	-0.91	-0.87	-0.91	-0.64	-0.95	-0.97	-0.91	-0.98	-0.90	-0.97	-0.96	-1.00	-0.98	-0.99	-0.98	-0.97	-0.77
63	278	Other crude minerals	-0.85	-0.81	-0.88	-0.95	-0.05	-0.78	-0.92	-0.93	-0.86	-0.79	-0.80	-0.84	-0.93	-0.99	-0.99	-1.00	-1.00	-0.97	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00
64	281	Iron ore and concentrates	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
65	282	Waste and scrap metal of iron or steel	-0.13	-0.01	-0.60	-0.65	-0.75	-0.79	-0.80	-0.76	-0.80	-0.85	-0.82	-0.83	-0.85	-0.89	-0.86	-0.84	-0.75	-0.79	-0.68	-0.78	-0.78	-0.92	-0.86	-0.78	-0.78	-0.84	-0.87	-0.87	-0.86
66	286	Ores and concentrates of uranium and thorium	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
67	287	Ores and concentrates of base metals, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-0.82	-0.24	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
68	288	Non-ferrous base metal waste and scrap, nes	-0.41	-0.46	-0.64	-0.62	-0.87	-0.85	-0.78	-0.72	-0.79	-0.81	-0.83	-0.83	-0.86	-0.83	-0.81	-0.75	-0.70	-0.77	-0.91	-0.94	-0.87	-0.93	-0.93	-0.88	-0.90	-0.87	-0.83	-0.80	-0.79
69	289	Ores and concentrates of precious metals, waste, scrap	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
70	291	Crude animal materials, nes	-0.98	-1.00	-1.00	-0.90	-0.55	-0.41	-0.16	-0.22	-0.23	0.12	-0.09	-0.71	-0.76	-0.59	-0.53	-0.76	-0.62	-0.53	-0.76	-0.69	-0.57	-0.88	-0.89	-0.84	-0.83	-0.84	-0.90	-0.86	-0.88
71	292	Crude vegetable materials, nes	-0.89	-0.86	-0.98	-0.88	-0.52	-0.83	-0.81	-0.83	-0.83	-0.85	-0.91	-0.89	-0.91	-0.73	-0.76	-0.57	-0.60	-0.85	-0.88	-0.88	-0.91	-0.92	-0.94	-0.89	-0.89	-0.90	-0.96	-0.98	-0.99
72	322	Coal, lignite and peat	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
74	333	Crude petroleum and oils obtained from bituminous minerals	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
75	334	Petroleum products, refined	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-0.69	-0.66	-0.62	-0.68	-0.61	-0.62	-0.32	-0.28	-0.05
76	335	Residual petroleum products, nes and related materials	-1.00	-1.00	-1.00	-1.00	-0.94	-0.99	-0.99	-0.99	-0.96	-0.89	-0.99	-0.99	-0.99	-1.00	-0.99	-0.99	-1.00	-0.99	-0.95	-0.98	-1.00	-1.00	-0.99	-0.98	-1.00	-0.92	-0.97	-0.98	-1.00
77	341	Gas, natural and manufactured	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.98	-0.98	-0.97	-0.97	-0.96	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
78	351	Electric current	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
79	411	Animal oils and fats	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99
80	423	Fixed vegetable oils, soft, crude refined or purified	-0.56	-0.93	-0.98	-0.99	-1.00	-0.77	-0.13	-0.37	-0.91	-0.97	-0.98	-0.97	-0.97	-0.93	-0.90	-0.90	-0.90	-0.89	-0.83	-0.91	-0.94	-0.96	-0.98	-0.97	-0.99	-0.99	-0.99	-0.99	-0.97
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.95	-0.84	-0.90	-0.98	-0.89	-0.86	-0.99	-0.99	-0.96	-0.98	-0.99	-0.92	-0.99	-0.96	-0.82	-0.99	-0.97	-0.90	-1.00	-1.00	-1.00	-1.00	-1.00
82	431	Animal and vegetable oils and fats, processed, and waxes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00
83	511	Hydrocarbons, nes, and derivatives	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.94	-0.95	-1.00	-1.00	-0.99	-0.98	-0.99	-0.98	-0.98	-0.99	-0.99	-0.99	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-1.00
84	512	Alcohols, phenols etc, and their derivatives	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.98	-0.98	-0.99	-1.00	-0.99	-0.99	-1.00	-0.99	-0.99	-0.98	-1.00	-1.00	-0.98	-0.99
85	513	Carboxylic acids, and their derivatives	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-0.98	-0.99	-0.97	-1.00	-0.94	-0.93	-0.99	-1.00	-0.99	-1.00
86	514	Nitrogen-function compounds	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.69	-0.83	-0.88	-0.79	-0.65	-0.63	-0.27	-0.50	-0.93	-0.54	-0.91	-1.00	-0.87	-0.80	-0.99	-1.00	-1.00	-0.99
87	515	Organo-inorganic and heterocyclic compounds	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.98	-0.94	-0.88	-0.94	-0.93	-0.89	-0.95
88	516	Other organic chemicals	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-0.99	-0.99	-0.99	-0.99	-0.71	-0.93	-0.93	-0.95	-0.94	-0.95	-0.93	-0.96	-0.98	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.92	-0.99
89	522	Inorganic chemical elements, oxides and halogen salts	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-1.00	-0.98	-1.00	-1.00	-0.98	-0.98	-1.00	-1.00	-1.00	-0.99	-0.99	-0.97	-0.95	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-0.98	-0.99	-0.98
90	523	Other inorganic chemicals; compounds of precious metals	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-0.98	-0.99	-0.97	-0.99	-0.97	-0.99	-0.98	-0.99	-0.99	-0.99	-0.79	-0.99	-0.99	-0.99	-0.99	-0.99
91	524	Radioactive and associated material	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
92	531	Synthetic dye, natural indigo, lakes	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.97	-1.00	-1.00	-0.98	-0.99	-0.98	-0.97	-0.99	-0.95	-0.96	-0.96	-0.88	-0.81	-0.78	-0.79	-0.78	-0.74	-0.87	-0.97	-0.87	-0.63	-0.45	-0.26
93	532	Dyeing and tanning extracts, and synthetic tanning materials	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.99	-0.92	-0.58	-0.64	-0.61	-0.86	-1.00	-1.00	-0.69	-0.69	-1.00	-1.00	-1.00	-1.00
94	533	Pigments, paints, varnishes and related materials	-1.00	-1.00	-1.00	-0.96	-0.97	-0.65	-0.54	-0.76	-0.81	-0.91	-0.92	-0.85	-0.89	-0.88	-0.88	-0.78	-0.67	-0.86	-0.91	-0.90	-0.94	-0.91	-0.80	-0.59	-0.86	-0.82	-0.86	-0.91	-0.91
95	541	Medicinal and pharmaceutical products	-0.89	-0.90	-0.96	-0.92	-0.58	-0.19	-0.36	-0.40	-0.47	-0.59	-0.64	-0.61	-0.64	-0.35	-0.31	-0.52	-0.63	-0.69	-0.65	-0.55	-0.62	-0.52	-0.68	-0.72	-0.70	-0.58	-0.72	-0.76	-0.81
96	551	Essential oils, perfume and flavour materials	-1.00	-1.00	-1.00	-1.00	-1.00	-0.94	-1.00	-0.99	-0.99	-0.99	-0.96	-0.97	-0.97	-0.99	-0.97	-0.96	-0.95	-0.94	-0.93	-0.92	-0.97	-0.97	-0.97	-0.96	-0.70	-0.68	-0.63	-0.84	-0.94
97	553	Perfumery, cosmetics, toilet preparations, etc	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.99	-0.96	-0.97	-0.78	-0.93	-0.97	-0.89	-0.70	-0.62	-0.41	-0.41	-0.32	-0.41	-0.46	-0.62	-0.58	-0.55	-0.61	-0.56	-0.63	-0.74	-0.82	-0.68
98	554	Soap, cleansing and polishing preparations	-1.00	-1.00	-1.00	-1.00	-0.95	-0.96	-0.92	-0.96	-0.94	-0.93	-0.97	-0.96	-0.83	-0.50	-0.15	-0.48	-0.08	-0.25	-0.40	-0.66	-0.60	-0.68	-0.80	-0.73	-0.70	-0.65	-0.72	-0.77	-0.68
99	562	Fertilizers, manufactured	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
100	572	Explosives and pyrotechnic products	0.82	0.84	0.77	0.74	0.62	0.56	0.49	0.55	0.56	0.53	0.59	0.61	0.47	0.47	0.36	0.55	0.48	0.58	0.58	0.60	0.25	0.32	-0.94	-0.35	-0.97	-0.89	-0.36	-0.63	-1.00
101	582	Condensation, polycondensation and polyaddition products	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-0.99	-1.00	-0.92	-0.95	-0.94	-0.97	-0.95	-0.98	-0.98	-0.95	-0.98	-0.98	-0.98	-0.98	-0.98	-0.95
102	583	Polymerization and copolymerization products	-1.00	-0.96	-1.00	-1.00	-0.92	-0.79	-0.76	-0.78	-0.76	-0.75	-0.83	-0.86	-0.84	-0.82	-0.79	-0.77	-0.74	-0.70	-0.78	-0.86	-0.90	-0.93	-0.90	-0.91	-0.88	-0.91	-0.92	-0.91	-0.95
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	-1.00	-1.00	-1.00	-0.99	-1.00	-0.97	-0.98	-1.00	-1.00	-0.99	-0.98	-0.99	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
104	585	Other artificial resins and plastic materials	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-0.99	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.93	-0.97	-1.00	-0.98	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00
105	591	Pesticides, disinfectants	-1.00	-1.00	-1.00	-1.00	-0.88	-0.90	-0.99	-0.95	-0.99	-1.00	-0.99	-1.00	-1.00	-0.99	-0.98	-0.97	-0.98	-0.99	-0.98	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.93	-0.92	-0.98	-1.00
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	-0.97	-0.69	-0.98	-0.98	-0.96	-0.96	-0.97	-0.96	-0.91	-0.77	-0.89	-0.91	-0.91	-0.92	-0.90	-0.89	-0.63	-0.23	-0.25	-0.39	-0.43	-0.54	-0.54	-0.34	-0.35	-0.40	-0.22	-0.09	-0.18
107	598	Miscellaneous chemical products, nes	-1.00	-1.00	-1.00	-1.00	-0.90	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.86	-0.48	-0.97	-0.94	-0.95	-0.92	-0.92	-0.93	-0.93	-0.91	-0.92	-0.91	-0.81	-0.83	-0.82	-0.77	-0.62	-0.57
108	611	Leather	-0.63	-0.48	-0.78	-0.68	-0.62	-0.95	-0.64	-0.11	-0.26	0.33	0.18	0.21	0.20	0.13	0.31	0.41	0.35	0.31	0.08	-0.29	-0.54	-0.73	-0.73	-0.54	-0.25	-0.32	-0.28	-0.22	-0.33
109	612	Manufactures of leather or of composition leather, nes; etc	0.21	0.08	0.00	0.04	-0.02	0.08	-0.39	-0.67	-0.65	-0.49	-0.32	-0.47	0.09	0.33	0.38	0.54	0.45	0.44	0.36	0.41	0.39	0.35	0.42	0.26	0.21	0.14	0.07	-0.11	-0.08
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	-1.00	-1.00	-1.00	-1.00	-1.00	0.66	0.30	0.64	0.55	0.53	0.46	0.58	0.68	0.96	0.96	0.96	0.96	0.97	0.96	0.97	0.91	-0.71	-0.69	-0.61	0.43	0.76	0.71	0.59	-0.35
111	621	Materials of rubber	0.18	-0.39	-0.57	-0.42	-0.19	-0.76	-0.65	-0.84	-0.86	-0.33	-0.85	-0.81	-0.85	-0.89	-0.86	-0.75	-0.78	-0.86	-0.89	-0.90	-0.94	-0.95	-0.95	-0.87	-0.78	-0.79	-0.59	-0.57	-0.78
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.96	-0.97	-1.00	-0.99	-0.99	-0.97	-0.98	-0.99	-0.99	-0.94	-0.87	-0.95	-0.96	-0.95	-0.98	-0.98	-0.98	-0.75	-0.65	-0.70	-0.75	-0.76
113	628	Articles of rubber, nes	-0.69	-1.00	-0.97	-1.00	-0.99	-1.00	-0.97	-0.98	-0.98	-0.97	-0.99	-0.99	-0.98	-0.99	-0.99	-0.99	-0.97	-0.98	-0.96	-0.95	-0.95	-0.84	-0.93	-0.97	-0.99	-0.99	-0.93	-0.95	-0.93
114	633	Cork manufactures	-0.30	0.04	-0.63	-0.98	-0.96	-1.00	-0.98	-1.00	-1.00	-0.98	-0.99	-1.00	-1.00	-0.95	-0.99	-0.98	-0.96	-0.95	-0.96	-0.96	-0.97	-0.99	-0.94	-0.95	-0.90	-0.86	-0.96	-0.94	-0.98
115	634	Veneers, plywood, improved" wood and other wood worked nes"	-1.00	-1.00	-1.00	-0.99	-0.86	-0.92	-0.82	-0.87	-0.78	-0.79	-0.84	-0.84	-0.77	-0.85	-0.74	-0.59	-0.68	-0.70	-0.64	-0.64	-0.81	-0.87	-0.86	-0.83	-0.79	-0.73	-0.76	-0.75	-0.79
116	635	Wood manufactures, nes	0.31	0.01	0.15	-0.09	-0.11	-0.11	-0.08	0.02	0.05	0.09	-0.02	-0.03	-0.10	-0.26	-0.52	-0.73	-0.85	-0.84	-0.81	-0.85	-0.89	-0.91	-0.92	-0.92	-0.62	-0.93	-0.93	-0.94	-0.94
117	641	Paper and paperboard	-0.99	-0.98	-0.99	-0.99	-0.88	-0.92	-0.94	-0.96	-0.95	-0.94	-0.93	-0.94	-0.95	-0.94	-0.89	-0.86	-0.92	-0.90	-0.89	-0.92	-0.90	-0.93	-0.93	-0.93	-0.92	-0.93	-0.93	-0.95	-0.93
118	642	Paper and paperboard, precut, and articles of paper or paperboard	-0.95	-0.95	-0.99	-0.96	-0.83	-0.78	-0.76	-0.76	-0.77	-0.71	-0.78	-0.84	-0.82	-0.80	-0.78	-0.69	-0.72	-0.71	-0.77	-0.81	-0.87	-0.79	-0.84	-0.81	-0.87	-0.82	-0.77	-0.80	-0.80
119	651	Textile yarn	0.52	0.39	0.43	0.52	0.68	0.79	0.79	0.81	0.78	0.73	0.63	0.58	0.57	0.56	0.55	0.70	0.71	0.74	0.71	0.65	0.69	0.66	0.68	0.72	0.77	0.82	0.80	0.76	0.77
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	-0.60	-0.34	-0.73	-0.40	0.84	0.76	0.69	0.56	0.67	0.42	0.35	0.58	0.57	0.60	0.64	0.64	0.62	0.61	0.61	0.59	0.57	0.52	0.62	0.72	0.72	0.75	0.81	0.78	0.79

Appendix A.4.2. RSCA of Macao (1976-2004)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	-0.99	-1.00	-1.00	-1.00	0.59	0.65	0.52	0.35	0.50	0.42	0.24	0.15	-0.06	-0.02	-0.03	-0.02	-0.17	-0.04	0.03	-0.01	-0.03	-0.06	-0.07	0.25	0.43	0.53	0.54	0.53	0.50
122	654	Textile fabrics, woven, other than cotton or man-made fibres	-0.74	-0.07	-0.44	0.58	0.62	0.61	0.52	0.47	0.52	0.49	0.40	0.33	0.38	0.42	0.35	0.35	0.33	0.25	0.15	0.13	0.09	-0.19	0.44	0.59	0.63	0.49	0.63	0.65	0.63
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	-0.99	-0.97	-0.85	-1.00	-0.20	0.57	0.55	0.66	0.72	0.77	0.72	0.75	0.78	0.66	0.70	0.75	0.65	0.69	0.70	0.79	0.72	0.70	0.81	0.87	0.85	0.85	0.87	0.87	0.88
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	-0.62	-0.32	-0.50	-0.41	0.09	-0.15	-0.42	-0.11	-0.18	-0.55	-0.66	-0.65	-0.25	-0.01	0.23	-0.07	-0.21	-0.05	-0.04	0.06	-0.10	-0.01	0.02	0.05	0.25	0.39	0.60	0.60	0.58
125	657	Special textile fabrics and related products	-0.99	-0.99	-0.99	-0.98	-0.59	-0.26	-0.28	-0.32	-0.47	-0.58	-0.68	-0.51	-0.59	-0.84	-0.74	-0.44	-0.54	-0.36	-0.19	-0.13	-0.41	-0.67	-0.67	-0.55	-0.38	-0.38	-0.26	-0.31	-0.30
126	658	Made-up articles, wholly or chiefly of textile materials, nes	0.91	0.89	0.83	0.86	0.92	0.92	0.90	0.90	0.87	0.80	0.78	0.74	0.74	0.68	0.55	0.55	0.37	0.24	-0.02	0.14	-0.48	-0.70	-0.78	-0.79	-0.87	-0.77	-0.87	-0.88	-0.95
127	659	Floor coverings, etc	-0.82	-0.88	-0.90	-0.98	-0.50	-0.72	-0.82	-0.81	-0.79	-0.78	-0.76	-0.77	-0.75	-0.87	-0.91	-0.86	-0.96	-0.94	-0.85	-0.93	-0.94	-0.97	-0.94	-0.94	-0.94	-0.96	-0.98	-0.99	-0.97
128	661	Lime, cement, and fabricated construction materials	-1.00	-1.00	-1.00	-1.00	-0.98	-0.88	-0.94	-0.33	0.57	0.70	0.67	0.72	0.70	0.60	0.52	0.54	0.56	0.64	0.55	0.58	0.65	0.58	0.49	0.60	0.50	0.47	-0.11	-0.02	-0.75
129	662	Clay and refractory construction materials	-1.00	-1.00	-1.00	-0.99	-0.82	-0.73	-0.86	-0.76	-0.88	-0.83	-0.92	-0.96	-0.93	-0.89	-0.97	-0.98	-0.97	-0.96	-0.96	-0.90	-0.85	-0.72	-0.69	-0.79	-0.52	-0.92	-0.98	-0.98	-0.98
130	663	Mineral manufactures, nes	-0.81	-0.09	-0.48	-0.39	-0.78	-0.64	-0.81	-0.96	-0.93	-0.92	-0.97	-0.96	-0.98	-0.98	-0.99	-0.99	-0.86	-0.87	-0.88	-0.94	-0.98	-0.70	-0.83	-0.98	-0.99	-1.00	-0.97	-0.99	-0.98
131	664	Glass	-0.71	-0.95	-0.96	-0.99	-0.97	-0.96	-0.94	-0.91	-0.92	-0.87	-0.97	-0.99	-0.99	-0.96	-0.98	-0.95	-0.94	-0.95	-0.93	-0.94	-0.98	-0.97	-0.94	-0.99	-0.98	-0.97	-0.98	-0.62	-0.40
132	665	Glassware	-0.96	-0.95	-0.99	-0.97	-0.74	-0.77	0.00	-0.84	-0.82	-0.80	-0.89	-0.92	-0.95	-0.90	-0.87	-0.85	-0.86	-0.79	-0.77	-0.77	-0.84	-0.86	-0.86	-0.88	-0.86	-0.71	-0.62	-0.66	-0.68
133	666	Pottery	0.75	0.79	0.84	0.81	0.82	0.78	0.73	0.66	0.67	0.72	0.71	0.76	0.78	0.72	0.53	-0.03	-0.36	-0.30	-0.65	-0.65	-0.63	-0.79	-0.87	-0.89	-0.89	-0.92	-0.93	-0.85	-0.96
134	667	Pearl, precious and semi-precious stones, unworked or worked	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.95	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.94	-0.99	-0.99
136	672	Ingots and other primary forms, of iron or steel	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
137	673	Iron and steel bars, rods, shapes and sections	-1.00	-1.00	-1.00	-0.98	-0.99	-0.95	-0.97	-0.90	-0.90	-0.87	-0.93	-0.99	-0.94	-0.98	-0.99	-0.96	-0.92	-0.64	-0.66	-0.90	-0.99	-0.95	-0.99	-0.97	-0.98	-1.00	-1.00	-0.98	-0.98
138	674	Universals, plates, and sheets, of iron or steel	-0.99	-1.00	-1.00	-1.00	-1.00	-0.98	-0.99	-0.99	-0.99	-0.98	-0.99	-0.99	-0.98	-0.99	-0.99	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-1.00	-0.99	-1.00	-0.99	-0.98	-0.98	-0.98
139	676	Rails and railway track construction materials, of iron or steel	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.98	-1.00	-0.99	-0.94	-0.89	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
140	677	Iron or steel wire (excluding wire rod), not insulated	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-0.97	-0.97	-0.92	-0.90	-0.83	-0.81	-0.92	-0.95	-0.91	-0.95	-0.94	-0.87	-0.90	-0.98	-0.98	-0.99	-0.99	-1.00	-0.97	-0.92	-0.98	-0.84	-0.98
141	678	Tube, pipes and fittings, of iron or steel	-1.00	-0.99	-1.00	-1.00	-0.97	-0.95	-0.96	-0.98	-0.96	-0.96	-0.98	-0.98	-0.97	-0.99	-0.99	-0.97	-0.99	-0.92	-0.91	-0.96	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.98	-0.94
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	-0.30	-0.33	-0.91	-1.00	-0.79	-0.97	-0.99	-0.90	-0.74	-0.65	-0.66	0.32	0.16	0.01	-0.28	-0.57	-0.43	-0.37	-0.51	-0.65	-0.79	-0.92	-0.96	-0.62	-0.70	-0.99	-0.99	-1.00	-1.00
143	681	Silver, platinum and other metals of the platinum group	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.82	-0.80	-0.74	-0.66	-0.94	-0.90	-1.00	-1.00
144	682	Copper	-1.00	-1.00	-1.00	-1.00	-0.98	-0.99	-1.00	-1.00	-0.99	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.84	-0.67	-0.99	-0.99	-0.93	-0.74	-0.86	-0.90	-1.00	-0.99	-0.97	-0.27	0.22
145	683	Nickel	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99
146	684	Aluminium	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.85	-0.98	-0.97	-0.97	-0.99	-0.99	-0.99	-0.95	-0.99	-0.99	-0.97	-0.97	-0.98	-0.98	-0.99	-0.93	-0.83	-0.98	-1.00	-1.00	-1.00	-0.99	-0.95
147	685	Lead	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
148	686	Zinc	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.76	-0.50	-0.84	-0.98	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-0.97	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00
149	687	Tin	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.98	-0.99	-0.99	-0.97	-0.76	-0.76	-0.99	-0.99	-0.94	-0.82	-0.89	-0.50	-0.63	-0.69	-0.41	-0.80	-0.82	0.23	-0.90
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-0.97	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99
152	691	Structures and parts, nes, of iron, steel or aluminium	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	-0.92	-0.93	-0.92	-0.88	-0.96	-0.98	-0.96	-0.98	-0.97	-0.96	-0.97	-0.87	-0.90	-0.91	-0.96	-0.91	-0.94	-0.90	-0.87	-0.97	-0.94	-0.86	-0.81
153	692	Metal containers for storage and transport	-0.99	-0.98	-1.00	-1.00	-0.96	-0.17	-0.18	-0.11	-0.14	-0.01	-0.24	-0.34	-0.24	-0.26	-0.09	0.07	0.09	0.32	0.36	0.35	0.19	-0.06	-0.15	-0.09	0.08	0.31	0.39	0.46	0.47
154	693	Wire products (excluding insulated electrical wire); fencing grills	-1.00	-1.00	-1.00	-0.96	-0.84	-0.87	-0.72	-0.85	-0.87	-0.86	-0.87	-0.93	-0.89	-0.92	-0.93	-0.92	-0.88	-0.90	-0.87	-0.89	-0.93	-0.98	-0.97	-0.98	-0.96	-0.95	-0.92	-0.90	-0.90
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	-1.00	-0.99	-0.98	-1.00	-0.56	-0.57	-0.71	-0.62	-0.65	-0.78	-0.88	-0.90	-0.90	-0.69	-0.44	-0.42	-0.45	-0.52	-0.54	-0.48	-0.36	-0.63	-0.40	-0.43	-0.74	-0.85	-0.98	-0.88	-0.83
156	695	Tools for use in the hand or in machines	-1.00	-1.00	-0.98	-0.98	-0.92	-0.88	-0.93	-0.95	-0.96	-0.98	-0.99	-0.99	-0.96	-0.99	-0.97	-0.98	-0.92	-0.95	-0.98	-0.96	-0.98	-0.99	-0.99	-0.99	-0.98	-0.98	-0.98	-0.98	-0.91
157	696	Cutlery	-1.00	-0.98	-1.00	-1.00	-0.70	-0.80	-0.79	-0.78	-0.80	-0.74	-0.86	-0.75	-0.86	-0.85	-0.85	-0.69	-0.51	-0.64	-0.56	-0.78	-0.58	-0.70	-0.83	-0.95	-0.94	-0.98	-0.95	-0.97	-0.96
158	697	Household equipment of base metal, nes	-0.69	-0.58	-0.96	-1.00	-0.54	-0.59	-0.60	-0.71	-0.69	-0.52	-0.67	-0.62	-0.74	-0.69	-0.57	-0.62	-0.75	-0.78	-0.89	-0.91	-0.87	-0.94	-0.94	-0.98	-0.95	-0.95	-0.98	-0.96	-0.94
159	699	Manufactures of base metal, nes	-0.88	-0.90	-0.93	-0.79	-0.71	-0.65	-0.63	-0.73	-0.65	-0.77	-0.81	-0.87	-0.84	-0.89	-0.89	-0.85	-0.87	-0.80	-0.79	-0.84	-0.89	-0.87	-0.89	-0.73	-0.81	-0.88	-0.84	-0.84	-0.76
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	-0.68	-1.00	-1.00	-1.00	-0.99	-0.98	-0.99	-0.99	-0.99	-0.99	-0.99	-0.96	-0.85	-0.94	-0.92	-0.78	-0.77	-0.80	-0.89	-0.86	-0.89	-0.85	-0.92	-0.77	-0.93	-0.96	-0.97	-0.98	-0.99
161	712	Steam engines, turbines	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
162	713	Internal combustion piston engines, and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.97	-0.99	-0.99	-0.99	-1.00	-0.99	-0.99	-0.98	-0.97	-0.91	-0.95	-0.94	-0.96	-0.98	-0.96	-0.60	-0.97	-0.97	-0.99	-0.99	-0.98	-0.84	-1.00
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.56	-0.93	-1.00	-1.00	-1.00	-1.00	-1.00	-0.60	0.33
164	716	Rotating electric plant and parts thereof, nes	-0.92	-0.95	-1.00	-0.98	-0.96	-0.96	-0.91	-0.14	-0.95	-0.86	-0.98	-0.97	-0.96	-0.87	-0.93	-0.90	-0.91	-0.84	-0.79	-0.82	-0.91	-0.88	-0.92	-0.85	-0.84	-0.87	-0.79	-0.73	-0.80
165	718	Other power generating machinery and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	-0.94	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.88	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
167	722	Tractors (other than those falling in heading 74411 and 7832)	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.91	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.93	-0.74	-1.00	-1.00	-1.00	-0.97	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.84
168	723	Civil engineering, contractors' plant and equipment and parts, nes	-1.00	-1.00	-1.00	-1.00	-0.86	-0.75	-0.77	-0.92	-0.93	-0.87	-0.94	-0.95	-0.97	-0.97	-0.87	-0.86	-0.32	-0.53	-0.56	-0.34	-0.90	-0.93	-0.79	-0.84	-0.98	-1.00	-0.99	-0.92	-0.91
169	724	Textile and leather machinery, and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-0.89	-0.70	-0.75	-0.75	-0.81	-0.81	-0.84	-0.81	-0.58	-0.63	-0.59	-0.67	-0.37	-0.39	-0.38	-0.30	-0.62	-0.82	-0.58	-0.64	-0.19	-0.50	0.09	-0.38	-0.30
170	725	Paper and paper manufacture machinery, and parts thereof, nes	-1.00	-0.99	-1.00	-0.98	-1.00	-0.97	-0.97	-0.99	-0.99	-0.99	-0.99	-1.00	-0.99	-0.99	-0.98	-0.97	-0.97	-0.62	-0.75	-0.96	-0.99	-0.98	-0.95	-1.00	-0.99	-0.99	-1.00	-0.94	-1.00
171	726	Printing, bookbinding machinery, and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-0.92	-0.97	-0.88	-0.99	-0.94	-0.81	-0.98	-0.97	-0.97	-0.87	-0.82	-0.84	-0.92	-0.93	-0.88	-0.94	-0.94	-0.90	-0.82	-0.92	-0.86	-0.88	-0.83	-0.88
172	727	Food-processing machines (non-domestic) and parts thereof, nes	-1.00	-0.99	-1.00	-0.96	-0.99	-0.97	-0.95	-0.94	-0.91	-0.94	-0.94	-1.00	-0.99	-0.98	-0.99	-0.99	-0.99	-0.97	-0.95	-0.99	-0.99	-1.00	-1.00	-1.00	-0.96	-0.93	-0.99	-0.98	-1.00
173	728	Other machinery, equipment, for specialized industries; parts nes	-1.00	-1.00	-1.00	-1.00	-0.99	-0.97	-0.95	-0.96	-0.92	-0.97	-0.93	-0.89	-0.83	-0.94	-0.87	-0.91	-0.91	-0.86	-0.94	-0.82	-0.80	-0.96	-0.85	-0.52	-0.90	-0.88	-0.93	-0.96	-0.96
174	736	Metalworking machine-tools, parts and accessories thereof, nes	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.98	-0.95	-0.97	-0.98	-0.99	-0.97	-0.97	-0.97	-0.97	-0.94	-0.87	-0.95	-0.97	-0.96	-0.95	-0.99	-0.98	-0.99	-0.91	-0.87	-0.94	-0.92
175	737	Metalworking machinery (other than machine-tools), and parts, nes	-1.00	-1.00	-1.00	-1.00	-0.97	-0.97	-0.94	-0.89	-0.94	-0.98	-0.97	-0.96	-0.99	-0.96	-0.92	-0.95	-0.93	-0.82	-0.93	-0.89	-0.94	-0.98	-0.98	-0.95	-0.97	-0.89	-0.86	-0.90	-0.86
176	741	Heating and cooling equipment and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-0.99	-0.96	-0.97	-0.95	-0.97	-0.96	-0.98	-0.89	-0.41	-0.57	-0.88	-0.28	-0.04	-0.18	-0.53	-0.67	-0.93	-0.92	-0.90	-0.88	-0.68	-0.81	-0.87	-0.93	-0.95
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-0.98	-0.92	-0.91	-0.96	-0.99	-0.99	-0.98	-0.99	-0.99	-0.99	-0.98	-0.97	-0.98	-0.91	-0.95	-0.94	-0.95	-0.98	-0.88	-0.96	-0.96	-0.93	-0.94	-0.97	-0.98
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	-1.00	-1.00	-1.00	-1.00	-0.97	-0.93	-0.92	-0.94	-0.96	-0.95	-0.97	-0.96	-0.87	-0.89	-0.95	-0.91	-0.92	-0.93	-0.86	-0.94	-0.98	-0.96	-0.94	-0.90	-0.95	-0.96	-0.94	-0.97	-0.94
179	744	Mechanical handling equipment, and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-0.98	-0.85	-0.67	-0.76	-0.92	-0.77	-0.86	-0.98	-0.97	-0.98	-0.84	-0.81	-0.86	-0.54	-0.14	-0.44	-0.86	-0.95	-0.65	-0.91	-0.95	-0.92	-0.89	-0.93	-0.82
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	-1.00	-1.00	-1.00	-1.00	-0.97	-0.98	-0.95	-0.95	-0.97	-0.97	-0.99	-0.99	-0.93	-0.98	-0.98	-0.98	-0.98	-0.95	-0.97	-0.97	-0.97	-0.98	-0.91	-0.98	-0.96	-0.81	-0.92	-0.97	-0.93

Appendix A.4.2. RSCA of Macao (1976-2004)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
181	749	Non-electric parts and accessories of machinery, nes	-1.00	-0.97	-1.00	-1.00	-1.00	-0.89	-0.85	-0.71	-0.75	-0.68	-0.57	-0.68	-0.67	-0.80	-0.77	-0.73	-0.72	-0.70	-0.78	-0.77	-0.88	-0.91	-0.94	-0.84	-0.86	-0.87	-0.93	-0.95	-0.96
182	751	Office machines	-1.00	-1.00	-1.00	-1.00	-0.97	-0.95	-0.88	-0.89	-0.59	-0.55	-0.87	-0.83	-0.95	-0.90	-0.72	0.05	-0.22	-0.75	-0.67	-0.82	-0.86	-0.84	-0.80	-0.89	-0.84	-0.87	-0.93	-0.85	-0.82
183	752	Automatic data processing machines and units thereof	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.97	-0.89	-0.84	-0.84	-0.95	-0.98	-0.97	-0.95	-0.96	-0.97	-0.80	-0.94	-0.97	-0.96	-0.99	-0.98	-0.98	-0.98	-0.98	-0.91	-0.95	-0.97	-0.84
184	759	Parts, nes of and accessories for machines of headings 751 or 752	-1.00	-1.00	-1.00	-0.95	-0.46	-0.49	-0.41	-0.43	-0.06	-0.22	-0.29	-0.39	-0.55	-0.56	-0.66	-0.76	-0.63	-0.83	-0.67	-0.37	-0.39	-0.57	-0.70	-0.76	-0.72	-0.86	-0.85	-0.40	-0.27
185	761	Television receivers	-1.00	-1.00	-1.00	-1.00	-0.98	-0.88	-0.98	-0.89	-0.89	-0.87	-0.90	-0.82	-0.74	-0.79	-0.76	0.09	-0.56	-0.56	-0.75	-0.64	-0.87	-0.90	-0.92	-0.87	-0.91	-0.95	-0.93	-0.90	-0.92
186	762	Radio-broadcast receivers	-0.36	-0.79	-0.42	0.24	0.56	0.55	0.72	0.78	0.77	0.75	0.77	0.55	0.05	-0.58	-0.84	-0.93	-0.79	0.08	-0.16	-0.67	-0.94	-0.95	-0.99	-1.00	-0.97	-0.95	-0.98	-0.98	-0.96
187	763	Gramophones, dictating machines and other sound recorders	-1.00	-1.00	-1.00	-1.00	-0.99	-0.93	-0.95	-0.56	-0.84	-0.86	-0.94	-0.94	-0.74	-0.69	-0.90	-0.55	-0.33	-0.39	-0.76	-0.80	-0.74	-0.76	-0.96	-0.95	-0.89	-0.92	-0.86	-0.88	-0.85
188	764	Telecommunication equipment, nes; parts and accessories, nes	-1.00	-0.98	-1.00	-0.99	-0.92	-0.56	-0.44	-0.66	-0.86	-0.85	-0.81	-0.68	-0.77	-0.68	-0.79	-0.64	-0.62	-0.46	-0.66	-0.85	-0.92	-0.94	-0.97	-0.97	-0.95	-0.92	-0.85	-0.73	-0.68
189	771	Electric power machinery, and parts thereof, nes	-1.00	-0.81	-0.94	-0.91	-0.91	-0.65	-0.76	-0.60	-0.26	-0.36	-0.63	-0.75	-0.67	-0.90	-0.75	-0.71	-0.82	-0.66	-0.42	0.06	0.10	0.34	0.58	0.60	0.68	0.51	0.40	0.34	0.36
190	772	Electrical apparatus for making and breaking electrical circuits	-1.00	-1.00	-1.00	-0.99	-0.95	-0.89	-0.88	-0.78	-0.93	-0.94	-0.89	-0.88	-0.96	-0.96	-0.95	-0.74	-0.89	-0.91	-0.93	-0.94	-0.96	-0.81	-0.89	-0.89	-0.84	-0.89	-0.86	-0.84	-0.69
191	773	Equipment for distribution of electricity	-1.00	-0.95	-0.96	-0.97	-0.99	-0.93	-0.99	-0.97	-0.92	0.51	-0.94	-0.97	-0.98	-0.98	-0.94	-0.94	-0.87	-0.98	-0.93	-0.96	-0.90	-0.85	-0.92	-0.59	-0.62	-0.67	-0.67	-0.60	-0.61
192	774	Electro-medical and radiological equipment	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.98	-0.98	-0.95	-0.95	-0.90	-0.95	-0.98	-0.91	-0.96
193	775	Household type equipment, nes	-1.00	-1.00	-1.00	-1.00	-0.95	-0.91	-0.91	-0.84	-0.87	-0.88	-0.94	-0.78	-0.87	-0.92	-0.97	-0.93	-0.92	-0.94	-0.92	-0.86	-0.48	-0.48	-0.78	-0.90	-0.97	-0.86	-0.85	-0.93	-0.96
194	776	Thermionic, microcircuits, transistors, valves, etc	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.90	-0.94	-0.97	-0.95	-0.91	-0.97	-0.98	-0.97	-0.99	-0.99	-0.97	-0.98	-0.94	-0.98	-0.97	-0.98	-0.98	-0.95	-0.97	-0.95	-0.94	-0.90
195	778	Electrical machinery and apparatus, nes	-0.96	-0.97	-0.96	-0.94	-0.81	-0.71	-0.76	-0.76	-0.72	-0.70	-0.69	-0.74	-0.83	-0.80	-0.87	-0.91	-0.86	-0.82	-0.53	-0.59	-0.60	-0.59	-0.71	-0.78	-0.75	-0.76	-0.72	-0.80	-0.88
196	781	Passenger motor vehicles (excluding buses)	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.96	-0.96	-0.97	-0.97	-0.97	-0.95	-0.97	-0.95	-0.97	-0.96	-0.97	-0.96
197	782	Lorries and special purposes motor vehicles	-1.00	-1.00	-1.00	-1.00	-0.92	-0.90	-0.96	-0.96	-0.98	-0.99	-0.99	-0.98	-0.99	-1.00	-0.98	-0.97	-0.90	-0.98	-0.88	-0.67	-0.98	-0.91	-0.99	-0.99	-1.00	-0.99	-0.97	-0.99	-0.97
198	783	Road motor vehicles, nes	-1.00	-1.00	-1.00	-1.00	-0.91	0.18	0.23	-0.82	-0.83	-0.85	-0.92	-0.78	-0.82	-1.00	-0.94	-0.99	-1.00	-0.96	-0.89	-0.90	-0.92	-1.00	-0.98	-1.00	-1.00	-0.98	-0.97	-1.00	-1.00
199	784	Motor vehicle parts and accessories, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99
200	785	Cycles, scooters, motorized or not; invalid carriages	-1.00	-1.00	-1.00	-1.00	-0.88	-0.69	-0.92	-0.90	-0.93	-0.69	-0.80	-0.65	-0.51	-0.51	-0.67	-0.26	-0.07	-0.43	-0.40	-0.89	-0.98	-0.94	-0.95	-0.97	-0.95	-0.93	-0.89	-0.76	-0.71
201	786	Trailers, and other vehicles, not motorized, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-0.87	-0.69	-0.56	-0.97	-0.98	-0.98	-0.99	-0.96	-0.99	-0.92	-0.75	-0.98	-0.96	-0.80	-0.82	-0.86	-0.98	-0.96	-0.96	-0.97	-0.98	-0.96	-0.99	-0.97
202	791	Railway vehicles and associated equipment	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
203	792	Aircraft and associated equipment, and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.59	-0.62	-0.29	-0.45	-0.42	-0.41	-0.34	-0.22	-0.66
204	793	Ships, boats and floating structures	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.90	-0.95	-0.94	-0.98	-0.97	-0.99	-0.96	-0.99	-0.98	-0.99	-0.99	-0.99	-0.99	-0.99	-1.00
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	-0.80	-0.89	-0.89	-0.98	-0.74	-0.75	-0.62	-0.85	-0.90	-0.85	0.08	0.22	0.16	0.33	0.27	0.28	0.26	0.47	0.37	0.56	0.52	0.41	0.24	0.48	0.52	0.49	0.30	0.14	-0.62
206	821	Furniture and parts thereof	-0.01	-0.19	-0.32	-0.26	-0.33	-0.05	-0.10	-0.05	0.05	-0.04	-0.24	-0.33	-0.42	-0.44	-0.60	-0.77	-0.82	-0.82	-0.69	-0.73	-0.90	-0.91	-0.94	-0.93	-0.88	-0.93	-0.92	-0.94	-0.94
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	0.50	0.22	0.70	0.73	0.68	0.76	0.77	0.81	0.80	0.82	0.75	0.69	0.68	0.61	0.54	0.49	-0.06	-0.63	-0.56	-0.75	-0.76	-0.34	-0.18	-0.57	-0.34	-0.64	-0.68	-0.85	-0.86
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	0.97	0.97	0.97	0.97	0.96	0.95	0.95	0.95	0.94	0.94	0.91	0.90	0.91	0.92	0.92	0.90	0.86	0.89	0.88	0.89	0.90	0.89	0.90	0.88	0.89	0.87	0.85	0.88	0.89
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	0.96	0.94	0.94	0.94	0.93	0.92	0.92	0.90	0.90	0.89	0.88	0.88	0.89	0.88	0.88	0.86	0.83	0.85	0.86	0.88	0.90	0.91	0.90	0.91	0.91	0.92	0.92	0.93	0.94
210	844	Under garments of textile fabrics, not knitted or crocheted	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.95	0.95	0.95	0.94	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.94	0.94	0.94	0.94	0.94	0.93	0.92	0.89	0.90	0.93
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	0.96	0.95	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.95	0.96	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
212	846	Under-garments, knitted or crocheted	0.97	0.96	0.93	0.93	0.94	0.93	0.93	0.91	0.90	0.90	0.89	0.89	0.90	0.92	0.93	0.92	0.90	0.91	0.91	0.91	0.91	0.91	0.92	0.92	0.92	0.93	0.92	0.93	0.93
213	847	Clothing accessories, of textile fabrics, nes	0.72	0.83	0.85	0.92	0.91	0.90	0.91	0.90	0.88	0.90	0.85	0.80	0.80	0.72	0.71	0.60	0.42	0.38	0.32	0.31	0.06	-0.13	-0.22	0.04	0.37	0.27	-0.51	-0.59	-0.44
214	848	Articles of apparel, clothing accessories, non-textile, headgear	0.19	-0.13	0.11	0.35	0.11	0.23	0.44	0.44	0.53	0.28	0.12	-0.09	-0.07	-0.01	0.19	0.20	0.02	-0.07	0.14	0.36	0.34	0.29	0.40	0.50	0.58	0.55	0.25	0.14	0.11
215	851	Footwear	-0.01	-0.56	-0.19	-0.37	-0.35	-0.38	-0.77	-0.65	-0.71	-0.50	-0.22	-0.22	-0.04	-0.02	0.12	0.19	-0.04	0.13	0.32	0.41	0.37	0.36	0.49	0.59	0.65	0.67	0.68	0.70	0.73
216	871	Optical instruments and apparatus	0.65	0.73	0.80	0.76	0.64	0.66	0.45	0.31	0.47	0.35	0.38	0.42	0.53	0.53	0.58	0.58	0.60	0.54	-1.00	-0.97	-0.97	-1.00	-1.00	-0.92	-0.95	-0.99	-0.99	-0.99	-0.93
217	872	Medical instruments and appliances, nes	-1.00	-0.94	-1.00	-1.00	-0.99	-1.00	-0.96	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.99	-0.99	-0.98	-0.71	-0.88	-0.79	-0.80	-0.84	-0.84	-0.82	-0.84	-0.82	-0.84	-0.81
218	873	Meters and counters, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.87	-0.99	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-0.99	-0.95	-1.00	-0.98	-0.98
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	-1.00	-1.00	-1.00	-1.00	-0.89	-0.83	-0.92	-0.93	-0.86	-0.96	-0.98	-0.93	-0.99	-0.97	-0.95	-0.98	-0.96	-0.94	-0.87	-0.88	-0.85	-0.95	-0.94	-0.93	-0.92	-0.94	-0.89	-0.89	-0.89
220	881	Photographic apparatus and equipment, nes	-0.37	-0.26	-0.21	-0.20	-0.25	0.21	0.19	0.12	0.10	0.17	0.12	0.26	0.07	-0.11	-0.14	0.09	0.07	-0.76	-0.83	-0.89	-0.95	-0.97	-0.99	-0.90	-0.94	-0.92	-0.91	-0.93	-0.94
221	882	Photographic and cinematographic supplies	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.87	-0.66	-0.80	-0.72	-0.34	-0.42	-0.35	-0.28	-0.24	-0.03	-0.09	-0.25	-0.23	-0.09	-0.07	-0.16	-0.32	-0.38	-0.53	-0.55	-0.45	-0.54	-0.64
222	883	Cinematograph film, exposed and developed	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-1.00	-0.99	-1.00	-0.98	-0.98	-0.98	-0.96	-1.00	-1.00	-1.00
223	884	Optical goods nes	-0.98	-0.94	-0.95	-0.97	-0.91	-0.70	-0.90	-0.77	-0.68	-0.41	-0.14	-0.33	-0.29	-0.34	-0.80	-0.99	-0.95	-0.98	-0.99	-0.99	-0.99	-1.00	-1.00	-0.99	-0.99	-0.99	-0.95	-0.78	-0.45
224	885	Watches and clocks	-1.00	-1.00	-1.00	-1.00	-0.81	0.01	-0.02	0.28	-0.25	-0.49	-0.57	-0.67	-0.93	-0.96	-0.69	-0.95	-0.35	-0.97	-0.65	-0.92	-0.95	-0.97	-0.99	-0.99	-0.98	-0.97	-0.93	-0.98	-0.95
225	892	Printed matter	-0.93	-0.88	-0.99	-0.94	-0.90	-0.89	-0.89	-0.88	-0.91	-0.89	-0.93	-0.93	-0.90	-0.94	-0.91	-0.91	-0.93	-0.91	-0.92	-0.92	0.43	-0.87	-0.90	-0.88	-0.85	-0.80	-0.57	-0.58	-0.55
226	893	Articles, nes of plastic materials	-0.72	-0.92	-0.92	-1.00	-0.95	-0.68	-0.53	-0.59	-0.65	-0.56	-0.62	-0.71	-0.64	-0.51	-0.42	-0.36	-0.53	-0.55	-0.55	-0.56	-0.65	-0.71	-0.69	-0.64	-0.61	-0.68	-0.59	-0.53	-0.48
227	894	Baby carriages, toys, games and sporting goods	0.14	-0.17	0.19	0.39	0.31	0.75	0.86	0.89	0.91	0.93	0.92	0.89	0.90	0.90	0.90	0.82	0.76	0.71	0.73	0.64	0.33	-0.22	-0.19	-0.58	-0.88	-0.86	-0.91	-0.78	-0.70
228	895	Office and stationary supplies, nes	-1.00	-1.00	-1.00	-1.00	-0.89	-0.35	-0.30	-0.27	-0.85	-0.76	-0.95	-0.96	-0.84	-0.61	-0.49	-0.39	-0.33	-0.31	-0.22	-0.16	-0.31	-0.03	-0.10	-0.24	-0.28	-0.20	-0.36	-0.41	-0.53
229	896	Works of art, collectors' pieces and antiques	-1.00	-1.00	-1.00	-1.00	-0.97	-0.88	-0.95	-0.98	-0.17	-0.90	-0.94	-0.94	-1.00	-0.96	-0.92	-0.64	-0.39	-0.12	-0.37	0.74	-0.72	-0.81	-0.99	-0.95	-0.85	-0.96	-0.90	-0.99	-0.95
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	-0.46	-0.95	-0.94	-0.85	-0.91	-0.77	-0.93	-0.82	-0.83	-0.69	-0.81	-0.72	-0.51	-0.52	-0.16	-0.43	-0.57	-0.65	-0.46	-0.54	-0.53	-0.69	-0.74	-0.78	-0.51	-0.20	0.12	0.13	0.34
231	898	Musical instruments, parts and accessories thereof	-0.86	-0.98	-0.96	-0.99	-0.96	-0.79	-0.76	-0.86	0.30	-0.44	-0.94	-0.96	-0.80	-0.26	-0.51	0.45	0.52	0.51	0.60	0.34	-0.74	-0.70	-0.70	-0.16	0.21	-0.02	-0.05	-0.30	-0.10
232	899	Other miscellaneous manufactured articles, nes	-0.01	0.16	0.47	0.74	0.83	0.89	0.89	0.90	0.89	0.87	0.85	0.82	0.83	0.81	0.71	-0.01	-0.20	-0.13	-0.09	0.04	0.17	0.18	0.24	0.05	0.00	-0.07	-0.01	-0.03	-0.12
233	931	Special transactions, commodity not classified according to class	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	-1.00	-1.00	-1.00	-1.00	-0.11	-0.94	-0.92	-0.47	-0.89	-1.00	-1.00	-0.94	-0.83	-0.94	-0.99	-1.00	-0.93	-0.89	-0.89	-0.94	-0.93	-0.87	-0.92	-0.94	-0.92	-0.85	-0.96	-0.99	-0.96
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
236	961	Coin (other than gold coin), not being legal tender	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.93	-0.26	-1.00	-1.00	0.82	-1.00	-1.00	-1.00	-1.00	-1.00	0.78	0.77	0.11	0.83	-0.90	-0.99	-0.90	0.46	-0.95	-0.96	-1.00	-0.51	-0.99
237	971	Gold, non-monetary (excluding gold ores and concentrates)	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.90	-1.00	-1.00	-0.70	-1.00	-1.00	-0.82	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.32	-0.84	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
		Average	-0.77	-0.77	-0.80	-0.78	-0.70	-0.66	-0.65	-0.66	-0.66	-0.66	-0.68	-0.70	-0.70	-0.69	-0.69	-0.66	-0.66	-0.65	-0.67	-0.69	-0.73	-0.75	-0.76	-0.74	-0.73	-0.75	-0.75	-0.74	-0.74
		Median	-1.00	-1.00	-1.00	-1.00	-0.97	-0.93	-0.92	-0.91	-0.92	-0.90	-0.94	-0.96	-0.95	-0.95	-0.93	-0.92	-0.92	-0.90	-0.91	-0.93	-0.94	-0.95	-0.95	-0.95	-0.95	-0.95	-0.96	-0.96	-0.95
		Standard deviation	0.50	0.50	0.50	0.52	0.54	0.56	0.55	0.54	0.55	0.55	0.54	0.52	0.51	0.52	0.52	0.52	0.51	0.52	0.51	0.52	0.48	0.45	0.45	0.47	0.49	0.48	0.48	0.48	0.47

Appendix A.4.2. RSCA of Macao (1976-2004)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
		Coefficient of Variation (CV)	-0.65	-0.64	-0.63	-0.66	-0.77	-0.84	-0.84	-0.83	-0.83	-0.83	-0.78	-0.74	-0.73	-0.75	-0.75	-0.79	-0.78	-0.81	-0.75	-0.75	-0.66	-0.61	-0.60	-0.64	-0.67	-0.65	-0.64	-0.64	-0.63
		Skewness	2.37	2.37	2.58	2.45	1.98	1.86	1.79	1.82	1.84	1.78	1.89	2.03	2.03	1.97	1.94	1.76	1.75	1.75	1.89	2.00	2.23	2.38	2.48	2.34	2.24	2.37	2.39	2.35	2.40
		Kurtosis	4.52	4.60	5.36	4.63	2.61	2.12	1.93	2.12	2.10	1.88	2.31	2.88	3.04	2.68	2.57	1.96	2.03	1.96	2.57	2.84	4.02	4.88	5.26	4.56	3.96	4.53	4.72	4.62	4.89

Appendix A.4.2. RSCA of Malaysia (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	-0.82	-0.91	-0.93	-0.88	-0.53	-0.45	-0.49	-0.26	-0.10	0.09	0.22	0.26	0.31	0.28	0.24	0.28	0.23	0.17	0.24	0.23	0.18	-0.05	-0.19	-0.11	-0.17	-0.16	-0.31	-0.22
2	011	Meat and edible meat offal, fresh, chilled or frozen	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.96	-0.99	-0.96	-0.95	-0.94	-0.92	-0.89	-0.93	-0.94	-0.94	-0.94	-0.93	-0.93	-0.94	-0.95	-0.98	-0.97	-0.95	-0.94	-0.96	-0.98
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	-0.96	-0.97	-0.99	-0.99	-0.98	-0.99	-0.98	-0.99	-0.97	-0.95	-1.00	-1.00	-1.00	-0.92	-0.89	-0.84	-0.78	-0.79	-0.75	-0.80	-0.88	-0.89	-0.90	-0.98	-0.99	-0.99	-0.98	-0.96
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	-0.89	-0.94	-0.91	-0.83	-0.67	-0.79	-0.87	-0.74	-0.76	-0.62	-0.69	-0.72	-0.72	-0.84	-0.84	-0.83	-0.85	-0.87	-0.87	-0.88	-0.87	-0.87	-0.84	-0.75	-0.71	-0.72	-0.75	-0.82
5	022	Milk and cream	-0.39	-0.50	-0.50	-0.46	-0.52	-0.56	-0.58	-0.60	-0.59	-0.55	-0.55	-0.55	-0.43	-0.41	-0.50	-0.46	-0.48	-0.56	-0.55	-0.44	-0.58	-0.62	-0.61	-0.59	-0.57	-0.49	-0.47	-0.48
6	023	Butter	-0.99	-0.99	-0.99	-0.98	-1.00	-0.98	-0.99	-0.99	-0.99	-1.00	-0.99	-0.99	-0.96	-0.98	-0.95	-0.97	-0.99	-0.98	-0.94	-0.97	-0.96	-0.95	-0.88	-0.88	-0.96	-0.97	-0.92	-0.96
7	024	Cheese and curd	-1.00	-0.99	-0.98	-0.98	-0.99	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	-0.92	-0.99	-0.99	-0.98	-1.00	-0.83	-0.35	-0.08	-0.02	0.04	0.31	0.30	0.35	0.38	0.33	0.33	0.30	0.24	0.28	0.30	0.28	0.42	0.39	0.29	0.33	0.25	0.24	0.30
9	034	Fish, fresh, chilled or frozen	-0.39	-0.57	-0.61	-0.60	-0.58	-0.74	-0.75	-0.68	-0.64	-0.67	-0.66	-0.64	-0.58	-0.62	-0.56	-0.50	-0.61	-0.66	-0.65	-0.69	-0.70	-0.73	-0.74	-0.73	-0.73	-0.69	-0.64	-0.60
10	035	Fish, dried, salted or in brine; smoked fish	-0.40	-0.46	-0.55	-0.60	-0.57	-0.64	-0.69	-0.69	-0.72	-0.69	-0.76	-0.74	-0.78	-0.83	-0.87	-0.88	-0.90	-0.91	-0.93	-0.92	-0.93	-0.89	-0.86	-0.88	-0.87	-0.88	-0.85	-0.87
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	0.68	0.67	0.48	0.38	0.30	0.32	0.09	0.07	0.13	0.09	0.15	0.09	0.10	0.09	-0.02	-0.14	-0.20	-0.21	-0.22	-0.15	-0.09	-0.16	-0.11	-0.06	-0.04	0.03	0.22	0.26
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	-0.04	-0.02	0.39	0.56	0.49	0.40	0.29	0.25	0.32	0.36	0.41	0.30	0.22	0.14	0.14	0.16	0.08	-0.07	-0.13	-0.16	-0.20	-0.31	-0.33	-0.28	-0.33	-0.34	-0.33	-0.37
13	041	Wheat and meslin, unmilled	-1.00	-1.00	-1.00	-0.97	-0.95	-0.93	-0.99	-0.87	-1.00	-0.99	-1.00	-0.99	-0.99	-0.99	-1.00	-0.99	-0.99	-0.99	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00
14	042	Rice	-1.00	-1.00	-1.00	-1.00	-0.76	-1.00	-0.83	-0.95	-0.99	-0.98	-0.93	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-0.99	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-0.99	-0.97	-0.98	-0.98
15	043	Barley, unmilled	-1.00	-1.00	-1.00	-1.00	-0.08	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99
16	044	Maize, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.98	-0.95	-0.93	-0.94	-0.95	-0.95	-0.95	-0.97	-0.98	-0.99
17	045	Cereals, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.98	-0.98	-0.99	-0.99	-0.98	-0.94	-0.97	-0.96	-0.99	-0.98	-0.98	-0.99
18	046	Meal and flour of wheat and flour of meslin	-0.57	-0.72	-0.62	-0.53	-0.52	-0.52	-0.62	-0.55	-0.49	-0.35	-0.15	-0.20	-0.13	-0.04	-0.21	-0.28	-0.21	-0.27	-0.43	-0.28	-0.19	-0.09	-0.05	0.00	-0.07	-0.17	-0.30	-0.33
19	047	Other cereal meals and flour	-0.96	-0.95	-0.96	-0.83	-0.79	-0.82	-0.83	-0.80	-0.70	-0.68	-0.04	-0.30	-0.44	-0.40	-0.35	-0.38	-0.68	-0.66	-0.58	-0.51	-0.67	-0.60	-0.57	-0.49	-0.66	-0.62	-0.64	-0.73
20	048	Cereal, flour or starch preparations of fruits or vegetables	-0.35	-0.38	-0.41	-0.41	-0.29	-0.35	0.01	-0.27	-0.34	-0.36	-0.26	-0.18	-0.22	-0.24	-0.28	-0.24	-0.17	-0.15	-0.18	-0.28	-0.32	-0.27	-0.20	-0.20	-0.18	-0.16	-0.17	-0.14
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	-0.38	-0.57	-0.59	-0.49	-0.58	-0.60	-0.67	-0.66	-0.67	-0.69	-0.61	-0.60	-0.68	-0.84	-0.80	-0.68	-0.76	-0.78	-0.77	-0.76	-0.79	-0.77	-0.73	-0.70	-0.70	-0.68	-0.68	-0.66
22	056	Vegetables, roots and tubers, prepared or preserved, nes	-0.37	-0.33	-0.38	-0.33	-0.44	-0.52	-0.60	-0.76	-0.60	-0.70	-0.61	-0.59	-0.46	-0.47	-0.53	-0.55	-0.67	-0.71	-0.72	-0.71	-0.73	-0.75	-0.72	-0.69	-0.66	-0.74	-0.70	-0.73
23	057	Fruit and nuts, fresh, dried	-0.61	-0.64	-0.61	-0.43	-0.52	-0.54	-0.49	-0.28	-0.44	-0.40	-0.35	-0.34	-0.38	-0.46	-0.51	-0.44	-0.54	-0.63	-0.61	-0.65	-0.68	-0.63	-0.62	-0.62	-0.63	-0.70	-0.74	-0.78
24	058	Fruit, preserved, and fruits preparations	0.37	0.15	0.14	0.09	0.07	-0.08	-0.20	-0.18	-0.14	-0.24	-0.28	-0.30	-0.33	-0.31	-0.44	-0.48	-0.54	-0.61	-0.65	-0.63	-0.67	-0.69	-0.71	-0.69	-0.70	-0.67	-0.71	-0.73
25	061	Sugar and honey	-0.62	-0.66	-0.72	-0.33	-0.62	-0.55	-0.35	-0.36	-0.18	-0.10	-0.23	0.02	0.02	-0.10	-0.24	-0.38	-0.40	-0.63	-0.64	-0.58	-0.57	-0.51	-0.41	-0.40	-0.28	-0.28	-0.38	-0.38
26	062	Sugar confectionery and preparations, non-chocolate	-0.61	-0.63	-0.68	-0.64	-0.59	-0.66	-0.68	-0.68	-0.54	-0.45	-0.27	-0.20	-0.15	-0.12	-0.37	-0.39	-0.35	-0.35	-0.33	-0.45	-0.52	-0.50	-0.49	-0.53	-0.60	-0.60	-0.63	-0.64
27	071	Coffee and coffee substitutes	-0.74	-0.74	-0.80	-0.83	-0.82	-0.82	-0.86	-0.87	-0.95	-0.94	-0.90	-0.90	-0.90	-0.89	-0.90	-0.92	-0.93	-0.86	-0.83	-0.87	-0.86	-0.78	-0.64	-0.35	-0.30	-0.40	-0.38	-0.47
28	072	Cocoa	0.55	0.59	0.72	0.70	0.73	0.69	0.78	0.74	0.85	0.87	0.88	0.84	0.84	0.82	0.75	0.77	0.72	0.54	0.40	0.45	0.41	0.39	0.37	0.39	0.38	0.42	0.51	0.58
29	073	Chocolate and other preparations containing cocoa, nes	-0.75	-0.82	-0.78	-0.74	-0.84	-0.80	-0.80	-0.84	-0.69	-0.69	-0.61	-0.59	-0.60	-0.52	-0.57	-0.51	-0.59	-0.68	-0.67	-0.66	-0.78	-0.72	-0.66	-0.62	-0.58	-0.52	-0.48	-0.50
30	074	Tea and mate	-0.60	-0.77	-0.80	-0.83	-0.86	-0.91	-0.94	-0.92	-0.87	-0.87	-0.86	-0.85	-0.88	-0.92	-0.92	-0.93	-0.92	-0.92	-0.89	-0.92	-0.95	-0.95	-0.93	-0.92	-0.80	-0.85	-0.90	-0.85
31	075	Spices	0.89	0.82	0.81	0.75	0.68	0.66	0.57	0.70	0.73	0.69	0.69	0.70	0.61	0.47	0.23	0.23	0.40	0.24	0.33	0.53	0.50	0.48	0.43	0.22	0.12	0.04	0.08	0.15
32	081	Feeding stuff for animals (not including unmilled cereals)	-0.55	-0.33	-0.33	-0.31	-0.14	-0.27	-0.31	-0.15	-0.04	-0.21	-0.22	-0.15	-0.16	-0.27	-0.34	-0.37	-0.38	-0.42	-0.39	-0.53	-0.49	-0.49	-0.55	-0.51	-0.42	-0.43	-0.43	-0.50
33	091	Margarine and shortening	0.58	0.63	0.71	0.74	0.59	0.44	0.50	0.30	0.49	0.36	0.39	0.36	0.36	0.42	0.47	0.51	0.50	0.54	0.45	0.63	0.57	0.55	0.63	0.66	0.63	0.59	0.68	0.61
34	098	Edible products and preparations, nes	-0.41	-0.51	-0.47	-0.31	-0.34	-0.28	-0.23	-0.12	-0.01	-0.02	-0.08	-0.12	-0.20	-0.25	-0.28	-0.34	-0.38	-0.41	-0.36	-0.34	-0.39	-0.40	-0.37	-0.34	-0.33	-0.32	-0.32	-0.31
35	111	Non-alcoholic beverages, nes	-0.60	-0.53	-0.08	-0.10	-0.39	-0.24	-0.42	-0.46	-0.40	-0.18	-0.22	-0.20	-0.21	-0.27	-0.32	-0.31	-0.38	-0.38	-0.33	-0.34	-0.32	-0.33	-0.28	-0.17	-0.21	-0.22	-0.30	-0.32
36	112	Alcoholic beverages	-0.80	-0.83	-0.83	-0.79	-0.82	-0.84	-0.83	-0.85	-0.79	-0.78	-0.77	-0.80	-0.86	-0.87	-0.90	-0.89	-0.87	-0.76	-0.76	-0.78	-0.80	-0.77	-0.74	-0.74	-0.78	-0.73	-0.66	-0.63
37	121	Tobacco unmanufactured; tobacco refuse	-1.00	-1.00	-0.96	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.93	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-0.93	-0.98	-0.95	-0.97	-0.90	-0.87	-0.94	-0.97
38	122	Tobacco, manufactured	-0.97	-0.96	-0.98	-0.95	-0.99	-0.96	-0.96	-0.96	-0.92	-0.95	-0.83	-0.96	-0.87	-0.65	-0.66	-0.71	-0.80	-0.61	-0.40	-0.24	-0.23	-0.19	-0.13	-0.04	-0.06	-0.03	-0.04	-0.07
39	211	Hides and skins, excluding furs, raw	-0.96	-0.97	-0.96	-0.97	-0.97	-0.99	-0.99	-0.99	-0.98	-0.99	-0.92	-0.93	-0.95	-0.95	-0.98	-0.97	-0.95	-0.96	-0.89	-0.88	-0.88	-0.85	-0.78	-0.91	-0.91	-0.88	-0.84	-0.84
40	212	Furskins, raw	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	-1.00	-1.00	-0.99	-0.91	-0.98	-0.99	-0.99	-0.99	-0.97	-0.97	-0.97	-0.97	-0.94	-0.92	-0.93	-0.91	-0.95	-0.96	-0.94	-0.94	-0.91	-0.84	-0.93	-0.96	-0.94	-0.94	-0.95	-0.95
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	0.74	0.61	0.78	0.49	0.77	0.39	0.59	0.63	0.66	0.57	0.28	0.28	0.61	0.42	0.40	0.13	-0.03	-0.25	-0.54	-0.40	-0.44	-0.55	-0.51	-0.76	-0.56	-0.62	-0.64	-0.45
43	232	Natural rubber latex; rubber and gums	0.98	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.96	0.96	0.96	0.94	0.94	0.92	0.90	0.89	0.88	0.87	0.85	0.85	0.86	0.84	0.83	0.82	0.82	0.82	0.84	0.84
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	-1.00	-1.00	-1.00	-1.00	-0.89	-0.93	-0.88	-0.90	-0.93	-0.91	-0.95	-0.96	-0.90	-0.84	-0.81	-0.85	-0.85	-0.86	-0.87	-0.82	-0.79	-0.79	-0.85	-0.81	-0.79	-0.50	-0.55	-0.51
45	244	Cork, natural, raw and waste	-0.64	-1.00	-1.00	-0.55	-0.17	-0.99	-0.56	-0.97	-0.98	-0.98	-0.98	-0.98	-0.86	-0.97	-0.93	-0.99	-0.98	-1.00	-0.92	-0.93	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00
46	245	Fuel wood and wood charcoal	0.12	0.07	0.31	0.23	-0.07	-0.06	0.13	0.22	0.32	0.13	0.36	0.42	0.36	0.50	0.51	0.51	0.41	0.40	0.46	0.45	0.34	0.43	0.48	0.43	0.36	0.22	0.26	0.28
47	246	Pulpwood (including chips and wood waste)	0.30	0.09	0.01	0.22	0.32	0.28	0.23	0.21	0.20	-0.04	-0.55	-0.53	-0.54	-0.53	-0.75	-0.81	-0.90	-0.81	-0.69	-0.63	-0.58	-0.42	-0.35	-0.42	-0.41	-0.39	-0.51	-0.18
48	247	Other wood in the rough or roughly squared	0.94	0.93	0.93	0.95	0.96	0.94	0.94	0.95	0.96	0.96	0.94	0.94	0.93	0.92	0.90	0.86	0.83	0.79	0.78	0.77	0.70	0.74	0.70	0.62	0.65	0.68	0.64	0.66
49	248	Wood, simply worked, and railway sleepers of wood	0.76	0.76	0.77	0.78	0.79	0.74	0.68	0.70	0.74	0.75	0.76	0.80	0.80	0.77	0.75	0.77	0.70	0.65	0.59	0.52	0.44	0.43	0.46	0.38	0.35	0.36	0.31	0.37
50	251	Pulp and waste paper	-0.99	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.96	-0.98	-0.96	-0.98	-0.97	-0.96	-0.96	-0.97	-0.97	-0.95	-0.98	-0.98	-0.98	-0.99	-1.00	-1.00	-1.00	-0.99	-0.98	-0.96
51	261	Silk	-1.00	-0.98	-1.00	-0.74	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.99	-0.98	-0.96	-0.98	-0.86	-0.68	-0.84	-0.94	-0.92	-0.77	-0.89	-1.00	-0.99	-0.98	-0.99
52	263	Cotton	-0.88	-0.88	-0.93	-0.88	-0.89	-0.88	-0.91	-0.93	-0.93	-0.91	-0.91	-0.94	-0.94	-0.92	-0.92	-0.89	-0.74	-0.83	-0.83	-0.77	-0.75	-0.86	-0.89	-0.88	-0.88	-0.91	-0.91	-0.91
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	-1.00	-1.00	-1.00	-1.00	-0.97	-1.00	-1.00	-0.98	-0.99	-1.00	-0.95	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.60	-0.92	-0.99	-0.98	-0.90	-0.98	-0.98	-0.97	-1.00	-1.00	-0.84
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	-0.81	-0.83	-0.88	-0.93	-0.99	-0.98	-0.98	-0.95	-0.96	-0.98	-0.99	-0.94	-0.87	-0.84	-0.87	-0.79	-0.91	-0.92	-0.88	-0.89	-0.92	-0.69	-0.92	-0.91	-0.91	-0.94	-0.97	-0.87
55	266	Synthetic fibres suitable for spinning	-0.99	-0.50	0.25	-0.07	-0.23	-0.09	-0.12	-0.06	-0.07	-0.06	-0.03	0.02	-0.09	-0.10	0.02	-0.01	-0.13	-0.19	-0.15	-0.23	-0.15	-0.12	-0.13	-0.13	-0.17	-0.08	-0.04	-0.02
56	267	Other man-made fibres suitable for spinning, and waste	-0.97	-0.95	-0.91	-0.90	-0.91	-0.92	-0.95	-0.95	-0.95	-0.98	-0.98	-0.95	-0.96	-0.99	-0.96	-0.96	-0.97	-0.93	-0.93	-0.97	-0.99	-0.98	-0.88	-0.90	-0.82	-0.87	-0.87	-0.90
57	268	Wool and other animal hair (excluding tops)	-0.38	-0.99	-0.94	-0.99	-1.00	-0.97	-0.98	-0.97	-0.97	-0.93	-0.95	-0.75	-0.62	-0.73	-0.63	-0.53	-0.65	-0.69	-0.53	-0.42	-0.50	-0.91	-0.98	-0.98	-0.97	-0.95	-0.97	-0.88
58	269	Old clothing and other old textile articles; rags	-0.86	-0.90	-0.91	-0.90	-0.80	-0.72	-0.88	-0.80	-0.60	-0.51	-0.51	-0.38	-0.40	-0.38	-0.56	-0.32	-0.22	-0.21	-0.24	-0.13	-0.35	-0.17	-0.07	-0.01	-0.10	0.05	-0.13	-0.14
59	271	Fertilizers, crude	-0.99	-0.99	-0.98	-0.97	-0.95	-0.93	-0.96	-0.95	-0.95	-0.90	-0.84	-0.90	-0.94	-0.86	-0.62	-0.64	-0.77	-0.75	-0.79	-0.83	-0.85	-0.79	-0.79	-0.90	-0.85	-0.77	-0.81	-0.84
60	273	Stone, sand and gravel	-0.13	-0.11	-0.45	-0.16	-0.01	0.26	0.20	0.15	0.17	0.19	-0.04	-0.15	-0.25	-0.29	-0.37	-0.36	-0.28	-0.22	-0.24	-0.29	-0.30	-0.42	-0.48	-0.58	-0.67	-0.70	-0.71	-0.73

Appendix A.4.2. RSCA of Malaysia (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-1.00	-1.00	-0.98	-0.94	-0.90	-0.91	-0.07	0.46	0.49	0.45
62	277	Natural abrasives, nes	-0.90	-0.99	-0.99	-1.00	-1.00	-0.67	-0.95	-0.98	-0.89	-1.00	-0.08	-0.99	-1.00	-0.96	-0.98	-0.97	-0.97	-0.98	-0.97	-0.85	-0.99	-0.97	-0.90	-0.99	-0.96	-0.97	-0.78	-0.74
63	278	Other crude minerals	-0.87	-0.88	-0.90	-0.90	-0.87	-0.77	-0.65	-0.63	-0.61	-0.70	-0.77	-0.77	-0.77	-0.75	-0.80	-0.80	-0.78	-0.79	-0.73	-0.71	-0.77	-0.77	-0.74	-0.74	-0.76	-0.76	-0.77	-0.76
64	281	Iron ore and concentrates	-0.96	-0.98	-0.98	-0.96	-0.97	-0.98	-0.99	-0.99	-0.97	-1.00	-1.00	-1.00	-0.99	-0.99	-0.92	-0.99	-1.00	-0.99	-1.00	-1.00	-0.96	-0.97	-0.97	-0.98	-0.96	-1.00	-0.95	-0.97
65	282	Waste and scrap metal of iron or steel	-0.92	-0.92	-0.92	-0.87	-0.86	-0.87	-0.89	-0.86	-0.56	-0.67	-0.65	-0.75	-0.76	-0.74	-0.77	-0.88	-0.70	-0.86	-0.87	-0.93	-0.94	-0.94	-0.93	-0.91	-0.94	-0.95	-0.95	-0.95
66	286	Ores and concentrates of uranium and thorium	-0.84	-0.97	-0.84	-0.95	-0.83	-0.78	-0.79	-0.58	-0.79	-0.78	-0.95	-0.77	-0.82	-1.00	-1.00	-0.97	-0.95	-0.85	-0.88	-0.90	-0.94	-0.85	-0.89	-0.93	-0.92	-0.91	-0.96	-0.98
67	287	Ores and concentrates of base metals, nes	0.24	0.04	0.06	0.08	0.10	0.07	-0.06	-0.01	0.14	0.16	-0.03	-0.15	-0.24	-0.27	-0.36	-0.39	-0.40	-0.54	-0.63	-0.69	-0.78	-0.81	-0.88	-0.81	-0.87	-0.92	-0.92	-0.95
68	288	Non-ferrous base metal waste and scrap, nes	-0.25	-0.05	0.12	-0.10	-0.22	-0.15	-0.23	-0.14	0.05	-0.08	0.03	-0.22	-0.17	-0.11	-0.22	-0.30	-0.29	-0.34	-0.37	-0.48	-0.41	-0.42	-0.50	-0.41	-0.54	-0.58	-0.52	-0.61
69	289	Ores and concentrates of precious metals, waste, scrap	-0.51	-0.11	-0.44	-0.60	-0.92	-0.92	-0.89	-0.47	-0.43	-0.23	-0.60	-0.74	-0.95	-0.94	-0.93	-0.89	-0.90	-0.86	-0.52	-0.54	-0.68	-0.79	-0.83	-0.77	-0.68	-0.11	-0.16	-0.01
70	291	Crude animal materials, nes	-0.89	-0.90	-0.87	-0.81	-0.80	-0.75	-0.70	-0.94	-0.95	-0.95	-0.90	-0.84	-0.86	-0.81	-0.83	-0.88	-0.86	-0.80	-0.81	-0.84	-0.83	-0.83	-0.77	-0.81	-0.80	-0.83	-0.81	-0.83
71	292	Crude vegetable materials, nes	-0.73	-0.76	-0.73	-0.64	-0.64	-0.72	-0.78	-0.73	-0.72	-0.48	-0.46	-0.50	-0.66	-0.67	-0.65	-0.72	-0.69	-0.77	-0.73	-0.76	-0.74	-0.75	-0.77	-0.76	-0.71	-0.73	-0.71	-0.66
72	322	Coal, lignite and peat	-0.59	-0.76	-0.83	-0.88	-0.86	-0.79	-0.83	-0.81	-0.83	-0.82	-0.99	-0.97	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.94	-0.89	-0.97	-0.99	-0.99	-1.00	-0.99	-0.98	-1.00	-1.00	-0.90	-1.00	-1.00	-0.99	-0.99
74	333	Crude petroleum and oils obtained from bituminous minerals	0.44	0.44	0.46	0.46	0.56	0.70	0.70	0.65	0.72	0.65	0.63	0.61	0.53	0.46	0.42	0.36	0.20	0.13	0.01	0.08	0.04	-0.09	-0.17	-0.18	-0.17	-0.11	-0.03	0.01
75	334	Petroleum products, refined	-0.46	-0.61	-0.61	-0.55	-0.56	-0.36	-0.21	-0.19	-0.09	-0.10	-0.23	-0.24	-0.23	-0.38	-0.32	-0.32	-0.25	-0.12	-0.22	-0.21	-0.27	-0.20	-0.17	-0.04	-0.10	-0.05	-0.04	-0.08
76	335	Residual petroleum products, nes and related materials	-0.97	-0.97	-0.99	-0.99	-0.99	-0.99	-0.97	-0.96	-0.96	-0.97	-0.76	-0.85	-0.66	-0.48	-0.45	-0.86	-0.75	-0.53	-0.50	-0.51	-0.93	-0.93	-0.72	-0.54	-0.47	-0.42	-0.28	-0.40
77	341	Gas, natural and manufactured	-1.00	-1.00	-1.00	-1.00	-1.00	0.24	0.50	0.55	0.67	0.69	0.67	0.67	0.66	0.62	0.54	0.53	0.52	0.57	0.50	0.51	0.46	0.44	0.48	0.48	0.47	0.47	0.52	0.56
78	351	Electric current	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.89	-0.71	-0.62
79	411	Animal oils and fats	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-0.97	-0.88	-0.81	-0.99	-0.99	-0.98	-0.99	-0.55	-0.97	-0.98	-0.94	-0.98	-0.94	-0.96	-0.96	-0.98	-0.96
80	423	Fixed vegetable oils, soft, crude refined or purified	-0.85	-0.99	-0.81	-0.23	-0.16	-0.26	-0.38	-0.50	-0.34	0.16	-0.25	0.08	-0.01	-0.26	-0.46	-0.32	-0.29	-0.22	-0.25	-0.25	-0.09	-0.09	-0.13	-0.14	-0.27	-0.35	-0.24	-0.30
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	0.97	0.96	0.96	0.97	0.97	0.96	0.96	0.96	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.95	0.94	0.92	0.93	0.93	0.94	0.93	0.92
82	431	Animal and vegetable oils and fats, processed, and waxes	0.57	0.63	0.65	0.73	0.75	0.78	0.75	0.74	0.76	0.91	0.93	0.92	0.92	0.90	0.90	0.88	0.88	0.88	0.89	0.89	0.89	0.89	0.88	0.87	0.87	0.89	0.91	0.91
83	511	Hydrocarbons, nes, and derivatives	-0.98	-0.99	-0.99	-0.99	-0.98	-0.99	-0.98	-0.99	-0.95	-0.99	-0.99	-0.97	-0.98	-0.98	-0.97	-0.96	-0.85	-0.77	-0.74	-0.55	-0.67	-0.62	-0.35	-0.13	-0.01	-0.07	-0.05	0.02
84	512	Alcohols, phenols etc, and their derivatives	-0.91	-0.95	-0.95	-0.90	-0.82	-0.75	-0.63	-0.17	0.12	0.01	0.24	0.08	0.16	0.22	0.25	0.26	0.31	0.21	0.08	0.34	0.38	0.34	0.34	0.36	0.43	0.44	0.42	0.34
85	513	Carboxylic acids, and their derivatives	-0.99	-0.99	-0.99	-0.81	-0.72	-0.85	-0.75	-0.86	-0.83	-0.81	-0.78	-0.85	-0.86	-0.71	-0.55	-0.51	-0.50	-0.58	-0.35	-0.21	-0.13	-0.14	0.03	0.31	0.36	0.35	0.40	0.20
86	514	Nitrogen-function compounds	-0.90	-0.91	-0.92	-0.90	-0.90	-0.92	-0.94	-0.92	-0.90	-0.89	-0.90	-0.92	-0.93	-0.90	-0.90	-0.90	-0.95	-0.93	-0.94	-0.94	-0.91	-0.91	-0.91	-0.89	-0.87	-0.82	-0.83	-0.79
87	515	Organo-inorganic and heterocyclic compounds	-1.00	-0.98	-0.99	-1.00	-0.99	-0.98	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.97	-0.93	-0.95	-0.89	-0.96	-0.97	-0.95	-0.95	-0.97	-0.95	-0.94
88	516	Other organic chemicals	-0.98	-0.97	-0.98	-0.97	-0.98	-0.97	-0.98	-0.98	-0.98	-0.98	-0.97	-0.96	-0.94	-0.96	-0.95	-0.40	-0.31	-0.44	-0.38	-0.32	-0.58	-0.51	-0.15	-0.28	-0.27	-0.20	-0.29	-0.46
89	522	Inorganic chemical elements, oxides and halogen salts	-0.84	-0.80	-0.72	-0.74	-0.74	-0.84	-0.69	-0.42	-0.63	-0.79	-0.79	-0.80	-0.81	-0.71	-0.75	-0.72	-0.77	-0.77	-0.73	-0.70	-0.67	-0.65	-0.68	-0.64	-0.52	-0.32	-0.30	-0.34
90	523	Other inorganic chemicals; compounds of precious metals	-0.95	-0.95	-0.95	-0.95	-0.94	-0.92	-0.93	-0.97	-0.97	-0.95	-0.89	-0.89	-0.87	-0.89	-0.86	-0.85	-0.87	-0.90	-0.83	-0.71	-0.63	-0.58	-0.60	-0.61	-0.54	-0.51	-0.53	-0.53
91	524	Radioactive and associated material	-0.89	-0.91	-0.89	-0.81	-0.80	-0.75	-0.74	-0.66	-0.97	-0.72	-0.63	-0.63	-0.65	-0.67	-0.82	-0.98	-1.00	-1.00	-0.99	-1.00	-0.99	-0.98	-0.98	-0.97	-0.98	-0.98	-0.95	-0.95
92	531	Synthetic dye, natural indigo, lakes	-0.98	-0.98	-0.98	-0.98	-0.97	-0.98	-0.98	-0.99	-0.98	-0.97	-0.94	-0.92	-0.93	-0.96	-0.93	-0.96	-0.95	-0.96	-0.95	-0.95	-0.94	-0.94	-0.93	-0.89	-0.87	-0.87	-0.87	-0.87
93	532	Dyeing and tanning extracts, and synthetic tanning materials	-0.96	-0.96	-0.94	-0.90	-0.93	-0.89	-0.93	-0.98	-0.98	-0.97	-0.98	-0.90	-0.95	-0.96	-0.90	-0.99	-0.96	-0.98	-0.96	-0.99	-0.82	-0.95	-0.97	-0.93	-0.93	-0.97	-0.94	-0.96
94	533	Pigments, paints, varnishes and related materials	-0.88	-0.89	-0.90	-0.88	-0.89	-0.85	-0.85	-0.84	-0.83	-0.85	-0.79	-0.71	-0.62	-0.58	-0.44	-0.34	-0.30	-0.38	-0.33	-0.35	-0.33	-0.34	-0.33	-0.30	-0.31	-0.31	-0.26	-0.18
95	541	Medicinal and pharmaceutical products	-0.83	-0.85	-0.83	-0.79	-0.78	-0.78	-0.79	-0.81	-0.78	-0.79	-0.79	-0.80	-0.81	-0.82	-0.86	-0.87	-0.86	-0.87	-0.87	-0.89	-0.90	-0.91	-0.91	-0.93	-0.93	-0.93	-0.93	-0.94
96	551	Essential oils, perfume and flavour materials	-0.87	-0.92	-0.94	-0.83	-0.74	-0.88	-0.89	-0.92	-0.92	-0.91	-0.93	-0.95	-0.96	-0.96	-0.94	-0.96	-0.95	-0.96	-0.94	-0.94	-0.94	-0.94	-0.94	-0.92	-0.94	-0.93	-0.91	-0.92
97	553	Perfumery, cosmetics, toilet preparations, etc	-0.67	-0.61	-0.67	-0.56	-0.57	-0.61	-0.54	-0.55	-0.55	-0.54	-0.50	-0.48	-0.50	-0.53	-0.59	-0.63	-0.66	-0.70	-0.69	-0.71	-0.72	-0.72	-0.72	-0.71	-0.68	-0.66	-0.68	-0.66
98	554	Soap, cleansing and polishing preparations	-0.52	-0.48	-0.52	-0.41	-0.46	-0.48	-0.59	-0.51	-0.31	-0.30	-0.26	-0.29	-0.21	-0.17	-0.06	-0.01	-0.05	-0.11	-0.11	-0.06	-0.02	-0.05	-0.05	-0.08	-0.09	-0.01	0.00	0.01
99	562	Fertilizers, manufactured	-0.99	-0.99	-0.96	-0.91	-0.87	-0.97	-0.97	-0.95	-0.44	-0.32	-0.25	-0.18	-0.29	-0.21	-0.25	-0.24	-0.37	-0.30	-0.39	-0.48	-0.54	-0.45	-0.28	-0.21	-0.25	-0.21	-0.22	-0.16
100	572	Explosives and pyrotechnic products	-0.97	-0.92	-0.89	-0.62	-0.84	-0.77	-0.71	-0.76	-0.74	-0.75	-0.90	-0.82	-0.65	-0.62	-0.70	-0.75	-0.92	-0.88	-0.88	-0.81	-0.76	-0.87	-0.81	-0.71	-0.84	-0.83	-0.86	-0.79
101	582	Condensation, polycondensation and polyaddition products	-0.95	-0.94	-0.90	-0.88	-0.89	-0.88	-0.82	-0.92	-0.92	-0.91	-0.89	-0.82	-0.83	-0.83	-0.80	-0.74	-0.71	-0.63	-0.58	-0.41	-0.34	-0.28	-0.16	-0.14	-0.11	-0.09	-0.10	-0.09
102	583	Polymerization and copolymerization products	-0.88	-0.91	-0.89	-0.89	-0.89	-0.91	-0.90	-0.91	-0.85	-0.83	-0.81	-0.82	-0.80	-0.78	-0.69	-0.56	-0.54	-0.44	-0.40	-0.35	-0.36	-0.42	-0.27	-0.25	-0.21	-0.14	-0.10	-0.08
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	-0.99	-0.98	-0.97	-0.98	-0.99	-0.99	-0.98	-0.94	-0.90	-0.89	-0.98	-0.98	-0.98	-0.97	-0.91	-0.96	-0.95	-0.92	-0.94	-0.92	-0.82	-0.81	-0.81	-0.76	-0.82	-0.93	-0.94	-0.88
104	585	Other artificial resins and plastic materials	-0.76	-0.75	-0.78	-0.72	-0.69	-0.57	-0.55	-0.84	-0.84	-0.85	-0.70	-0.78	-0.96	-0.95	-0.96	-0.94	-0.97	-0.96	-0.94	-0.90	-0.88	-0.77	-0.77	-0.85	-0.85	-0.85	-0.89	-0.88
105	591	Pesticides, disinfectants	-0.74	-0.70	-0.70	-0.64	-0.63	-0.73	-0.72	-0.60	-0.49	-0.51	-0.44	-0.44	-0.45	-0.50	-0.51	-0.53	-0.56	-0.48	-0.43	-0.48	-0.46	-0.45	-0.48	-0.52	-0.54	-0.43	-0.41	-0.45
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	-0.94	-0.92	-0.92	-0.91	-0.87	-0.77	-0.85	-0.81	-0.80	-0.80	-0.73	-0.77	-0.77	-0.77	-0.75	-0.78	-0.69	-0.73	-0.67	-0.64	-0.64	-0.64	-0.60	-0.61	-0.60	-0.61	-0.64	-0.62
107	598	Miscellaneous chemical products, nes	-0.67	-0.78	-0.67	-0.73	-0.58	-0.44	-0.28	-0.53	-0.26	-0.35	-0.15	-0.42	-0.68	-0.68	-0.64	-0.62	-0.25	-0.02	0.03	0.02	-0.10	-0.17	-0.13	-0.15	-0.17	-0.12	-0.08	-0.14
108	611	Leather	-0.99	-0.99	-0.98	-1.00	-0.99	-0.99	-0.96	-0.96	-0.94	-0.92	-0.90	-0.94	-0.93	-0.92	-0.94	-0.95	-0.93	-0.69	-0.55	-0.65	-0.41	-0.78	-0.90	-0.89	-0.88	-0.81	-0.91	-0.89
109	612	Manufactures of leather or of composition leather, nes; etc	-0.69	-0.68	-0.77	-0.80	-0.68	-0.56	-0.66	-0.64	-0.62	-0.62	-0.54	-0.60	-0.51	-0.67	-0.76	-0.76	-0.77	-0.80	-0.78	-0.80	-0.81	-0.77	-0.70	-0.71	-0.69	-0.68	-0.66	-0.68
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.98	-0.99	-0.95	-0.98	-0.99	-0.97	-0.96	-0.97	-0.96	-0.99	-0.97	-0.98	-0.98	-0.98	-0.98
111	621	Materials of rubber	0.17	0.12	0.20	0.27	0.25	0.26	0.22	0.21	0.28	0.36	0.45	0.50	0.53	0.58	0.52	0.40	0.36	0.31	0.27	0.28	0.21	0.17	0.18	0.18	0.16	0.22	0.22	0.26
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	-0.61	-0.73	-0.81	-0.81	-0.83	-0.90	-0.84	-0.82	-0.78	-0.71	-0.77	-0.76	-0.75	-0.67	-0.55	-0.57	-0.64	-0.66	-0.64	-0.69	-0.59	-0.66	-0.71	-0.67	-0.69	-0.68	-0.65	-0.66
113	628	Articles of rubber, nes	-0.24	-0.22	-0.16	-0.25	-0.13	-0.19	-0.32	-0.24	0.01	0.12	0.05	-0.05	-0.04	0.05	0.04	0.02	-0.08	-0.10	-0.11	-0.07	-0.01	-0.18	-0.27	-0.24	-0.28	-0.28	-0.28	-0.25
114	633	Cork manufactures	-0.99	-0.83	-0.77	-0.91	-0.99	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-0.95	-0.99	-0.99	-0.99	-0.98	-0.99	-0.99	-0.95	-0.93	-0.99	-0.98	-0.98	-1.00	-0.98	-0.99	-0.99
115	634	Veneers, plywood, improved" wood and other wood worked nes"	0.74	0.70	0.69	0.72	0.71	0.65	0.56	0.52	0.65	0.69	0.64	0.63	0.65	0.68	0.71	0.79	0.78	0.77	0.80	0.79	0.72	0.72	0.71	0.70	0.70	0.68	0.69	0.68
116	635	Wood manufactures, nes	0.12	0.15	0.15	0.17	0.08	0.06	0.09	0.01	0.08	0.03	0.10	0.16	0.15	0.20	0.14	0.16	0.10	0.02	0.05	0.09	0.08	0.03	0.03	0.03	0.01	-0.01	0.03	0.02
117	641	Paper and paperboard	-0.97	-0.98	-0.97	-0.97	-0.98	-0.97	-0.95	-0.95	-0.94	-0.91	-0.74	-0.67	-0.68	-0.78	-0.75	-0.73	-0.71	-0.71	-0.74	-0.64	-0.64	-0.60	-0.55	-0.52	-0.55	-0.53	-0.54	-0.52
118	642	Paper and paperboard, precut, and articles of paper or paperboard	-0.79	-0.82	-0.77	-0.72	-0.74	-0.73	-0.71	-0.67	-0.52	-0.48	-0.40	-0.35	-0.32	-0.26	-0.30	-0.28	-0.31	-0.39	-0.36	-0.38	-0.38	-0.40	-0.39	-0.38	-0.34	-0.34	-0.29	-0.23
119	651	Textile yarn	-0.33	-0.45	-0.41	-0.35	-0.39	-0.47	-0.56	-0.46	-0.38	-0.41	-0.32	-0.41	-0.38	-0.36	-0.36	-0.15	-0.12	0.04	0.16	0.10	0.06	0.05	0.05	-0.01	0.01	-0.02	0.00	0.09
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	-0.06	-0.21	-0.05	-0.05	-0.11	-0.15	-0.21	-0.21	-0.13	-0.18	-0.20	-0.25	-0.26	-0.27	-0.28	-0.29	-0.31	-0.43	-0.47	-0.47	-0.45	-0.48	-0.50	-0.49	-0.56	-0.55	-0.56	-0.56

Appendix A.4.2. RSCA of Malaysia (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	-0.49	-0.33	0.01	-0.16	-0.07	-0.12	-0.15	-0.16	-0.20	-0.21	-0.22	-0.31	-0.37	-0.28	-0.31	-0.32	-0.28	-0.33	-0.24	-0.16	-0.17	-0.19	-0.15	-0.18	-0.35	-0.36	-0.28	-0.29
122	654	Textile fabrics, woven, other than cotton or man-made fibres	-0.93	-0.99	-0.99	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.98	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.98	-0.98	-0.98	-0.99	-0.99	-0.96	-0.97	-0.96	-0.97	-0.97
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	-0.85	-0.88	-0.89	-0.86	-0.80	-0.61	-0.54	-0.46	-0.37	-0.38	-0.08	0.16	0.12	0.12	0.11	-0.01	-0.06	-0.02	-0.02	-0.06	-0.16	-0.25	-0.23	-0.20	-0.32	-0.40	-0.43	-0.42
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	-0.97	-0.98	-0.96	-0.97	-0.97	-0.95	-0.94	-0.97	-0.96	-0.96	-0.90	-0.91	-0.88	-0.85	-0.77	-0.81	-0.79	-0.85	-0.84	-0.87	-0.90	-0.89	-0.86	-0.84	-0.82	-0.86	-0.84	-0.85
125	657	Special textile fabrics and related products	-0.74	-0.79	-0.79	-0.77	-0.83	-0.88	-0.88	-0.84	-0.87	-0.86	-0.83	-0.83	-0.83	-0.80	-0.79	-0.69	-0.71	-0.74	-0.75	-0.76	-0.74	-0.72	-0.71	-0.69	-0.68	-0.65	-0.53	-0.52
126	658	Made-up articles, wholly or chiefly of textile materials, nes	-0.61	-0.68	-0.62	-0.57	-0.59	-0.70	-0.65	-0.67	-0.55	-0.51	-0.68	-0.65	-0.57	-0.56	-0.60	-0.63	-0.68	-0.72	-0.77	-0.79	-0.82	-0.81	-0.84	-0.84	-0.84	-0.82	-0.81	-0.79
127	659	Floor coverings, etc	-0.90	-0.96	-0.96	-0.95	-0.97	-0.99	-0.99	-0.98	-0.97	-0.98	-0.97	-0.97	-0.93	-0.86	-0.85	-0.83	-0.83	-0.82	-0.82	-0.87	-0.87	-0.88	-0.82	-0.83	-0.81	-0.82	-0.84	-0.75
128	661	Lime, cement, and fabricated construction materials	-0.63	-0.70	-0.74	-0.88	-0.80	-0.79	-0.51	-0.46	-0.28	-0.15	0.11	0.13	-0.03	-0.22	-0.70	-0.73	-0.60	-0.71	-0.73	-0.76	-0.47	-0.39	-0.42	-0.39	-0.38	-0.37	-0.32	-0.33
129	662	Clay and refractory construction materials	-0.78	-0.79	-0.88	-0.94	-0.72	-0.70	-0.72	-0.82	-0.86	-0.74	-0.62	-0.53	-0.62	-0.50	-0.45	-0.38	-0.39	-0.41	-0.40	-0.38	-0.37	-0.36	-0.31	-0.31	-0.29	-0.38	-0.38	-0.36
130	663	Mineral manufactures, nes	-0.67	-0.77	-0.75	-0.83	-0.77	-0.60	-0.62	-0.71	-0.71	-0.74	-0.67	-0.53	-0.26	-0.14	-0.06	-0.02	0.05	0.08	0.01	-0.19	-0.30	-0.26	-0.25	-0.32	-0.28	-0.32	-0.37	-0.33
131	664	Glass	-0.95	-0.91	-0.73	-0.59	-0.54	-0.59	-0.62	-0.72	-0.49	-0.45	-0.44	-0.54	-0.67	-0.68	-0.71	-0.58	-0.48	-0.32	-0.26	-0.10	-0.09	-0.18	-0.19	-0.04	0.04	-0.10	-0.19	-0.33
132	665	Glassware	-0.76	-0.81	-0.63	-0.58	-0.55	-0.56	-0.64	-0.40	-0.43	-0.46	-0.52	-0.42	-0.34	-0.31	-0.32	-0.31	-0.33	-0.47	-0.38	-0.34	-0.49	-0.39	-0.17	-0.17	-0.26	-0.30	-0.42	-0.41
133	666	Pottery	-0.86	-0.87	-0.85	-0.75	-0.72	-0.61	-0.53	-0.37	-0.33	-0.22	-0.07	0.06	-0.05	-0.04	-0.04	-0.02	-0.08	-0.13	-0.24	-0.24	-0.24	-0.37	-0.37	-0.29	-0.29	-0.22	-0.04	-0.47
134	667	Pearl, precious and semi-precious stones, unworked or worked	-0.94	-0.92	-0.94	-0.94	-0.95	-0.92	-0.87	-0.79	-0.76	-0.65	-0.71	-0.64	-0.56	-0.51	-0.60	-0.67	-0.71	-0.71	-0.75	-0.81	-0.88	-0.92	-0.93	-0.96	-0.97	-0.98	-0.97	-0.97
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	-0.98	-0.98	-0.94	-0.96	-0.99	-0.98	-0.97	-0.03	0.20	0.32	0.13	0.10	0.33	0.19	0.13	0.10	0.03	-0.05	-0.02	-0.02	-0.29	-0.47	-0.61	-0.45	-0.40	-0.34	-0.50	-0.87
136	672	Ingots and other primary forms, of iron or steel	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	-0.91	-0.78	-0.64	-0.92	-0.94	-0.56	-0.56	-0.89	-0.94	-0.90	-0.90	-0.70	-0.83	-0.92	-0.93	-0.78	-0.39	-0.26	-0.35
137	673	Iron and steel bars, rods, shapes and sections	-0.97	-0.97	-0.98	-0.99	-0.93	-0.92	-0.87	-0.83	-0.44	-0.22	-0.20	-0.42	-0.47	-0.70	-0.52	-0.45	-0.54	-0.72	-0.75	-0.83	-0.56	-0.52	-0.68	-0.59	-0.72	-0.49	-0.53	-0.57
138	674	Universals, plates, and sheets, of iron or steel	-0.99	-0.98	-0.98	-0.97	-0.98	-0.99	-0.99	-0.99	-0.96	-0.95	-0.95	-0.92	-0.89	-0.89	-0.86	-0.87	-0.90	-0.79	-0.73	-0.73	-0.67	-0.60	-0.60	-0.66	-0.68	-0.62	-0.62	-0.62
139	676	Rails and railway track construction materials, of iron or steel	-0.97	-0.96	-1.00	-0.99	-0.85	-0.95	-0.97	-0.96	-0.90	-0.90	-0.98	-0.98	-0.99	-0.97	-0.86	-0.92	-0.81	-0.90	-0.96	-0.95	-0.93	-0.91	-0.95	-0.90	-0.74	-0.94	-0.94	-0.90
140	677	Iron or steel wire (excluding wire rod), not insulated	-0.97	-0.95	-0.94	-0.92	-0.84	-0.97	-0.95	-0.96	-0.93	-0.87	-0.77	-0.59	-0.75	-0.76	-0.33	-0.19	-0.13	-0.18	-0.43	-0.51	-0.51	-0.36	-0.35	-0.43	-0.44	-0.14	-0.03	-0.09
141	678	Tube, pipes and fittings, of iron or steel	-0.87	-0.87	-0.86	-0.90	-0.94	-0.89	-0.77	-0.86	-0.74	-0.65	-0.66	-0.72	-0.75	-0.42	-0.31	-0.18	-0.39	-0.44	-0.25	-0.14	-0.03	-0.37	-0.14	0.15	0.08	0.12	0.13	0.03
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	-0.65	-0.55	-0.47	-0.53	-0.93	-0.94	-0.94	-0.66	-0.75	-0.81	-0.87	-0.95	-0.75	-0.61	-0.54	-0.46	-0.35	-0.55	-0.61	-0.57	-0.70	-0.67	-0.62	-0.63	-0.55	-0.50	-0.49	-0.65
143	681	Silver, platinum and other metals of the platinum group	-1.00	-1.00	-1.00	-0.97	-0.95	-0.98	-0.99	-0.99	-0.98	-0.99	-0.84	-0.84	-0.97	-0.98	-0.90	-0.79	-0.69	-0.68	-0.70	-0.73	-0.96	-0.95	-0.99	-1.00	-0.97	-0.98	-0.99	-1.00
144	682	Copper	-0.99	-0.98	-0.97	-0.96	-0.95	-0.93	-0.91	-0.92	-0.83	-0.68	-0.49	-0.35	-0.50	-0.58	-0.42	-0.21	-0.19	-0.17	-0.13	-0.09	0.00	-0.02	-0.03	-0.06	-0.06	-0.09	-0.14	-0.17
145	683	Nickel	-0.94	-0.97	-0.98	-0.98	-0.94	-0.90	-0.84	-0.95	-0.96	-0.98	-0.97	-0.99	-1.00	-0.97	-0.99	-0.99	-0.96	-0.98	-0.99	-0.98	-0.97	-1.00	-0.99	-0.88	-0.99	-0.98	-0.98	-0.93
146	684	Aluminium	-0.89	-0.86	-0.79	-0.72	-0.77	-0.73	-0.74	-0.81	-0.73	-0.67	-0.72	-0.69	-0.70	-0.68	-0.69	-0.67	-0.58	-0.60	-0.65	-0.62	-0.55	-0.49	-0.52	-0.54	-0.53	-0.51	-0.50	-0.44
147	685	Lead	-0.76	-0.84	-0.85	-0.91	-0.92	-0.91	-0.82	-0.86	-0.80	-0.61	-0.65	-0.63	-0.68	-0.70	-0.69	-0.63	-0.48	-0.25	-0.53	-0.49	-0.13	0.10	-0.09	0.13	-0.15	-0.16	-0.08	-0.14
148	686	Zinc	-1.00	-0.99	-0.99	-0.99	-0.98	-0.98	-0.98	-0.98	-0.97	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.98	-0.97	-0.87	-0.83	-0.78	-0.58	-0.41	-0.74	-0.71	-0.74	-0.69	-0.74	-0.54
149	687	Tin	0.97	0.96	0.96	0.96	0.95	0.95	0.92	0.94	0.94	0.94	0.94	0.93	0.92	0.90	0.88	0.85	0.84	0.82	0.81	0.78	0.74	0.72	0.66	0.75	0.76	0.66	0.75	0.73
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	-1.00	-1.00	-1.00	-1.00	-0.96	-0.82	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	-0.98	-0.97	-1.00	-0.98	-0.97	-1.00	-1.00	-0.87	-0.96	-0.76	-0.68	-0.62	-0.64	-0.65	-1.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	-1.00	-1.00	-0.97	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.98	-0.99	-1.00	-1.00	-0.98	-0.97	-0.98	-0.97	-0.98	-0.99	-0.99	-0.98	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99
152	691	Structures and parts, nes, of iron, steel or aluminium	-0.72	-0.79	-0.76	-0.72	-0.79	-0.81	-0.82	-0.68	-0.65	-0.71	-0.63	-0.57	-0.42	-0.37	-0.49	-0.49	-0.40	-0.27	-0.25	-0.28	-0.12	-0.30	-0.28	-0.28	-0.33	-0.27	-0.27	-0.26
153	692	Metal containers for storage and transport	-0.33	-0.26	-0.35	-0.38	-0.31	-0.43	-0.55	-0.38	-0.44	-0.40	-0.24	-0.19	-0.20	-0.25	-0.42	-0.32	-0.29	-0.30	-0.27	-0.20	-0.35	-0.37	-0.28	-0.22	-0.21	-0.20	-0.15	-0.20
154	693	Wire products (excluding insulated electrical wire); fencing grills	-0.89	-0.78	-0.87	-0.80	-0.66	-0.66	-0.83	-0.88	-0.70	-0.70	-0.56	-0.68	-0.65	-0.47	-0.24	-0.10	-0.16	-0.21	-0.09	-0.03	-0.12	-0.01	-0.16	-0.01	-0.14	-0.15	-0.11	0.01
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	-0.92	-0.92	-0.91	-0.75	-0.63	-0.87	-0.83	-0.84	-0.71	-0.66	-0.65	-0.54	-0.30	-0.23	-0.16	-0.12	-0.12	-0.08	-0.17	-0.13	-0.14	-0.22	-0.20	-0.18	-0.22	-0.19	-0.15	-0.15
156	695	Tools for use in the hand or in machines	-0.94	-0.94	-0.89	-0.92	-0.88	-0.88	-0.82	-0.90	-0.92	-0.88	-0.91	-0.90	-0.82	-0.77	-0.77	-0.73	-0.79	-0.78	-0.79	-0.76	-0.76	-0.77	-0.70	-0.60	-0.62	-0.58	-0.44	-0.50
157	696	Cutlery	-0.95	-0.96	-0.87	-0.85	-0.89	-0.94	-0.96	-0.97	-0.96	-0.94	-0.96	-0.94	-0.94	-0.84	-0.78	-0.79	-0.86	-0.80	-0.84	-0.39	-0.35	-0.14	-0.40	-0.48	-0.56	-0.31	-0.58	-0.59
158	697	Household equipment of base metal, nes	-0.81	-0.86	-0.85	-0.76	-0.79	-0.83	-0.85	-0.82	-0.83	-0.83	-0.74	-0.67	-0.62	-0.59	-0.57	-0.54	-0.58	-0.58	-0.59	-0.60	-0.60	-0.64	-0.68	-0.72	-0.71	-0.69	-0.59	-0.77
159	699	Manufactures of base metal, nes	-0.71	-0.72	-0.70	-0.64	-0.65	-0.70	-0.69	-0.65	-0.70	-0.61	-0.54	-0.52	-0.47	-0.42	-0.44	-0.29	-0.29	-0.29	-0.24	-0.34	-0.37	-0.39	-0.41	-0.35	-0.33	-0.33	-0.31	-0.30
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	-0.94	-0.87	-0.84	-0.84	-0.73	-0.73	-0.82	-0.79	-0.61	-0.67	-0.55	-0.52	-0.54	-0.61	-0.58	-0.69	-0.66	-0.63	-0.75	-0.66	-0.84	-0.81	-0.49	-0.48	-0.44	-0.30	-0.36	-0.38
161	712	Steam engines, turbines	-0.86	-0.99	-1.00	-0.99	-0.87	-0.92	-0.82	-0.86	-0.92	-0.81	-0.82	-0.65	-0.13	0.25	-0.83	-0.67	-0.28	-0.80	-0.24	-0.54	-0.29	-0.69	-0.70	-0.66	-0.53	-0.76	-0.47	-0.65
162	713	Internal combustion piston engines, and parts thereof, nes	-0.93	-0.83	-0.83	-0.70	-0.49	-0.78	-0.74	-0.59	-0.45	-0.43	-0.48	-0.49	-0.57	-0.50	-0.39	-0.55	-0.60	-0.73	-0.52	-0.60	-0.64	-0.70	-0.66	-0.76	-0.65	-0.79	-0.79	-0.69
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	-1.00	-0.97	-0.89	-1.00	-0.87	-0.58	-0.66	-0.95	-0.90	-0.93	-0.86	-0.95	-0.89	-0.94	-0.91	-0.86	-0.96	-0.95	-0.97	-0.98	-0.92	-0.66	-0.82	-0.57	-0.67	-0.74	-0.66	-0.74
164	716	Rotating electric plant and parts thereof, nes	-0.93	-0.95	-0.97	-0.94	-0.75	-0.80	-0.84	-0.81	-0.85	-0.91	-0.81	-0.79	-0.66	-0.25	-0.02	0.05	0.04	0.11	0.07	0.00	-0.01	-0.04	-0.06	-0.16	-0.11	-0.22	-0.37	-0.38
165	718	Other power generating machinery and parts thereof, nes	-1.00	-1.00	-1.00	-0.98	-0.61	0.34	-0.22	-0.97	-0.95	-0.94	-0.91	-0.94	-0.89	-0.87	-0.96	-0.95	-0.87	-0.91	-0.90	-0.94	-0.83	-0.94	-0.72	-0.95	-0.91	-0.80	-0.85	-0.83
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	-0.96	-0.97	-0.96	-0.95	-0.94	-0.97	-0.97	-0.96	-0.97	-0.97	-0.95	-0.96	-0.96	-0.95	-0.97	-0.95	-0.96	-0.93	-0.81	-0.91	-0.91	-0.86	-0.86	-0.84	-0.88	-0.86	-0.86	-0.81
167	722	Tractors (other than those falling in heading 74411 and 7832)	-0.99	-0.99	-0.99	-0.98	-0.97	-0.99	-0.98	-0.94	-0.97	-0.97	-0.98	-0.96	-0.98	-0.98	-0.97	-0.93	-0.97	-0.98	-0.98	-0.93	-0.96	-0.97	-0.98	-0.97	-0.96	-0.97	-0.97	-0.97
168	723	Civil engineering, contractors' plant and equipment and parts, nes	-0.85	-0.87	-0.87	-0.82	-0.75	-0.54	-0.52	-0.40	-0.41	-0.45	-0.38	-0.57	-0.56	-0.49	-0.46	-0.56	-0.62	-0.60	-0.61	-0.62	-0.41	-0.71	-0.77	-0.80	-0.82	-0.71	-0.72	-0.75
169	724	Textile and leather machinery, and parts thereof, nes	-0.98	-0.98	-0.97	-0.98	-0.98	-0.95	-0.96	-0.96	-0.96	-0.96	-0.95	-0.94	-0.92	-0.93	-0.89	-0.88	-0.88	-0.84	-0.78	-0.82	-0.81	-0.76	-0.82	-0.73	-0.77	-0.77	-0.74	-0.63
170	725	Paper and paper manufacture machinery, and parts thereof, nes	-0.99	-0.99	-0.99	-0.98	-0.99	-0.96	-0.95	-0.97	-0.95	-0.91	-0.95	-0.90	-0.90	-0.90	-0.90	-0.83	-0.90	-0.89	-0.90	-0.83	-0.73	-0.81	-0.81	-0.82	-0.87	-0.83	-0.85	-0.86
171	726	Printing, bookbinding machinery, and parts thereof, nes	-0.95	-0.94	-0.93	-0.91	-0.95	-0.94	-0.95	-0.86	-0.83	-0.78	-0.89	-0.85	-0.90	-0.90	-0.89	-0.82	-0.89	-0.88	-0.86	-0.84	-0.76	-0.74	-0.47	-0.24	-0.23	-0.21	-0.16	-0.18
172	727	Food-processing machines (non-domestic) and parts thereof, nes	-0.93	-0.90	-0.91	-0.73	-0.71	-0.68	-0.89	-0.84	-0.80	-0.69	-0.48	-0.45	-0.59	-0.61	-0.52	-0.46	-0.51	-0.49	-0.27	-0.48	-0.52	-0.65	-0.34	-0.23	-0.44	-0.31	-0.22	-0.28
173	728	Other machinery, equipment, for specialized industries; parts nes	-0.87	-0.85	-0.79	-0.80	-0.78	-0.73	-0.68	-0.71	-0.72	-0.73	-0.67	-0.64	-0.73	-0.72	-0.69	-0.65	-0.69	-0.63	-0.53	-0.52	-0.44	-0.50	-0.48	-0.42	-0.38	-0.36	-0.36	-0.35
174	736	Metalworking machine-tools, parts and accessories thereof, nes	-0.98	-0.98	-0.98	-0.97	-0.95	-0.94	-0.94	-0.92	-0.95	-0.94	-0.93	-0.93	-0.90	-0.89	-0.83	-0.75	-0.75	-0.77	-0.74	-0.67	-0.66	-0.68	-0.69	-0.68	-0.55	-0.49	-0.55	-0.52
175	737	Metalworking machinery (other than machine-tools), and parts, nes	-0.98	-0.95	-0.93	-0.92	-0.89	-0.80	-0.81	-0.73	-0.83	-0.81	-0.85	-0.87	-0.77	-0.79	-0.75	-0.80	-0.69	-0.66	-0.70	-0.70	-0.61	-0.68	-0.71	-0.64	-0.69	-0.69	-0.71	-0.62
176	741	Heating and cooling equipment and parts thereof, nes	-0.49	-0.41	-0.49	-0.40	-0.43	-0.56	-0.53	-0.47	-0.19	0.02	0.11	0.15	0.01	0.25	0.29	0.29	0.30	0.30	0.20	-0.08	-0.08	-0.02	-0.07	0.00	-0.11	-0.07	-0.03	0.04
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	-0.90	-0.87	-0.87	-0.83	-0.85	-0.76	-0.84	-0.82	-0.78	-0.88	-0.86	-0.83	-0.85	-0.85	-0.83	-0.86	-0.87	-0.90	-0.87	-0.89	-0.85	-0.89	-0.83	-0.88	-0.89	-0.89	-0.89	-0.85
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	-0.89	-0.85	-0.79	-0.79	-0.74	-0.73	-0.72	-0.74	-0.73	-0.79	-0.52	-0.35	-0.48	-0.43	-0.43	-0.46	-0.35	-0.34	-0.41	-0.46	-0.44	-0.45	-0.44	-0.45	-0.38	-0.35	-0.26	-0.23
179	744	Mechanical handling equipment, and parts thereof, nes	-0.89	-0.92	-0.94	-0.91	-0.82	-0.73	-0.56	-0.65	-0.67	-0.72	-0.71	-0.77	-0.82	-0.81	-0.78	-0.69	-0.67	-0.66	-0.64	-0.58	-0.55	-0.64	-0.74	-0.71	-0.75	-0.67	-0.57	-0.53
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	-0.91	-0.92	-0.92	-0.92	-0.89	-0.90	-0.84	-0.79	-0.87	-0.89	-0.89	-0.87	-0.88	-0.86	-0.85	-0.83	-0.80	-0.74	-0.80	-0.81	-0.80	-0.78	-0.72	-0.72	-0.64	-0.74	-0.74	-0.66

Appendix A.4.2. RSCA of Malaysia (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	-0.94	-0.94	-0.92	-0.86	-0.84	-0.82	-0.87	-0.87	-0.90	-0.86	-0.88	-0.87	-0.85	-0.84	-0.79	-0.73	-0.68	-0.65	-0.65	-0.61	-0.64	-0.65	-0.57	-0.55	-0.59	-0.59	-0.57	-0.57
182	751	Office machines	-0.97	-0.97	-0.96	-0.98	-0.97	-0.98	-0.97	-0.98	-0.96	-0.95	-0.90	-0.48	-0.19	-0.03	0.15	0.12	0.01	-0.04	-0.06	-0.18	-0.22	-0.11	0.00	0.06	-0.18	-0.20	-0.15	-0.24
183	752	Automatic data processing machines and units thereof	-0.98	-0.99	-1.00	-0.99	-0.95	-0.96	-0.93	-0.96	-0.97	-0.96	-0.97	-0.91	-0.91	-0.81	-0.47	-0.44	-0.11	0.06	0.30	0.43	0.42	0.44	0.43	0.52	0.53	0.51	0.57	0.60
184	759	Parts, nes of and accessories for machines of headings 751 or 752	-0.77	-0.95	-0.98	-0.98	-0.95	-0.94	-0.84	-0.82	-0.92	-0.85	-0.71	-0.35	0.12	0.36	0.54	0.55	0.56	0.56	0.55	0.55	0.62	0.71	0.72	0.64	0.67	0.60	0.54	0.53
185	761	Television receivers	-0.99	-0.98	-0.96	-0.88	-0.49	-0.23	-0.22	-0.04	0.27	0.41	0.34	0.53	0.57	0.61	0.65	0.70	0.71	0.74	0.71	0.66	0.61	0.60	0.64	0.63	0.65	0.55	0.50	0.40
186	762	Radio-broadcast receivers	-0.36	-0.10	-0.04	-0.04	0.14	0.35	0.37	0.53	0.65	0.71	0.76	0.80	0.81	0.82	0.83	0.81	0.82	0.83	0.82	0.80	0.79	0.81	0.79	0.78	0.70	0.72	0.75	0.76
187	763	Gramophones, dictating machines and other sound recorders	-0.82	-0.92	-0.88	-0.88	-0.92	-0.85	-0.88	-0.85	-0.77	-0.42	0.06	0.33	0.48	0.63	0.78	0.74	0.77	0.80	0.80	0.77	0.74	0.67	0.69	0.71	0.59	0.51	0.43	0.42
188	764	Telecommunication equipment, nes; parts and accessories, nes	-0.62	-0.62	-0.47	-0.47	-0.29	-0.29	-0.33	-0.24	-0.18	-0.11	0.09	0.28	0.38	0.40	0.46	0.37	0.39	0.36	0.36	0.33	0.30	0.23	0.27	0.34	0.25	0.24	0.23	0.20
189	771	Electric power machinery, and parts thereof, nes	-0.41	-0.39	-0.17	-0.11	-0.21	-0.06	0.23	0.20	0.37	0.42	0.47	0.50	0.45	0.48	0.44	0.41	0.33	0.23	0.17	0.14	0.06	0.10	0.19	0.09	-0.01	-0.08	-0.08	-0.18
190	772	Electrical apparatus for making and breaking electrical circuits	-0.09	-0.39	-0.23	-0.47	-0.57	-0.48	-0.31	-0.32	-0.35	-0.28	-0.23	-0.04	-0.01	0.10	0.13	0.15	0.07	0.10	0.22	0.25	0.41	0.33	0.28	0.34	0.34	0.37	0.36	0.52
191	773	Equipment for distribution of electricity	-0.94	-0.92	-0.93	-0.83	-0.78	-0.83	-0.73	-0.88	-0.78	-0.65	-0.28	-0.10	-0.04	0.01	-0.03	-0.11	-0.09	-0.09	-0.06	-0.15	-0.20	-0.24	-0.20	-0.20	-0.21	-0.28	-0.20	-0.21
192	774	Electro-medical and radiological equipment	-0.94	-0.94	-0.90	-0.95	-0.92	-0.91	-0.94	-0.92	-0.90	-0.94	-0.96	-0.95	-0.92	-0.93	-0.94	-0.97	-0.97	-0.94	-0.93	-0.91	-0.88	-0.86	-0.83	-0.80	-0.77	-0.78	-0.61	-0.72
193	775	Household type equipment, nes	-0.87	-0.86	-0.85	-0.80	-0.85	-0.83	-0.86	-0.60	-0.45	-0.44	-0.69	-0.68	-0.57	-0.45	-0.41	-0.33	-0.37	-0.38	-0.35	-0.35	-0.39	-0.44	-0.43	-0.27	-0.28	-0.20	-0.11	-0.13
194	776	Thermionic, microcircuits, transistors, valves, etc	0.81	0.80	0.81	0.84	0.85	0.83	0.80	0.81	0.85	0.83	0.81	0.79	0.79	0.76	0.78	0.74	0.71	0.69	0.70	0.70	0.72	0.71	0.65	0.69	0.73	0.75	0.71	0.70
195	778	Electrical machinery and apparatus, nes	-0.48	-0.56	-0.57	-0.61	-0.63	-0.56	-0.56	-0.63	-0.60	-0.60	-0.48	-0.38	-0.31	-0.24	-0.21	-0.30	-0.24	-0.26	-0.28	-0.23	-0.21	-0.17	-0.10	-0.05	-0.03	-0.05	0.00	-0.01
196	781	Passenger motor vehicles (excluding buses)	-0.99	-0.99	-0.99	-1.00	-0.99	-0.99	-1.00	-1.00	-0.98	-0.97	-0.99	-0.91	-0.91	-0.92	-0.87	-0.89	-0.93	-0.91	-0.91	-0.91	-0.91	-0.94	-0.96	-0.98	-0.97	-0.98	-0.97	-0.97
197	782	Lorries and special purposes motor vehicles	-0.95	-0.97	-0.98	-0.97	-0.96	-0.93	-0.89	-0.89	-0.91	-0.91	-0.95	-0.97	-0.97	-0.96	-0.96	-0.95	-0.98	-0.98	-0.98	-0.97	-0.88	-0.97	-0.98	-0.98	-0.99	-0.96	-0.95	-0.91
198	783	Road motor vehicles, nes	-0.96	-0.94	-0.99	-1.00	-0.99	-0.98	-0.98	-0.99	-0.98	-0.99	-0.97	-0.91	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.97	-0.97	-0.92	-0.93	-0.95	-0.96	-0.99	-0.98	-0.96	-0.91
199	784	Motor vehicle parts and accessories, nes	-0.98	-0.98	-0.98	-0.97	-0.96	-0.96	-0.98	-0.98	-0.98	-0.98	-0.97	-0.97	-0.96	-0.96	-0.95	-0.92	-0.92	-0.92	-0.92	-0.92	-0.92	-0.90	-0.89	-0.88	-0.88	-0.85	-0.84	-0.80
200	785	Cycles, scooters, motorized or not; invalid carriages	-0.93	-0.96	-0.87	-0.85	-0.92	-0.91	-0.91	-0.95	-0.95	-0.95	-0.93	-0.82	-0.58	-0.49	0.02	-0.17	-0.21	-0.29	-0.26	-0.27	-0.26	-0.28	-0.29	-0.36	-0.39	-0.38	-0.29	-0.30
201	786	Trailers, and other vehicles, not motorized, nes	-0.91	-0.89	-0.89	-0.92	-0.90	-0.83	-0.73	-0.81	-0.79	-0.77	-0.78	-0.78	-0.82	-0.81	-0.75	-0.42	-0.30	-0.30	-0.18	-0.24	-0.36	-0.62	-0.78	-0.62	-0.60	-0.77	-0.56	-0.61
202	791	Railway vehicles and associated equipment	-1.00	-0.99	-1.00	-1.00	-0.99	-0.97	-0.98	-0.71	-0.93	-0.99	-0.99	-0.99	-0.95	-0.99	-0.99	-0.98	-0.99	-0.99	-0.94	-0.95	-0.93	-0.95	-0.98	-0.97	-0.98	-0.99	-0.98	-0.98
203	792	Aircraft and associated equipment, and parts thereof, nes	-0.42	-0.60	-0.40	-0.82	-0.54	-0.47	-0.44	-0.59	-0.66	-0.69	-0.65	-0.38	-0.39	-0.28	-0.20	-0.03	0.21	0.09	-0.10	-0.23	-0.16	-0.43	-0.69	-0.76	-0.76	-0.69	-0.73	-0.67
204	793	Ships, boats and floating structures	-0.97	-0.93	-0.99	-0.96	-0.94	-0.71	-0.33	-0.16	0.01	0.09	-0.32	-0.23	0.13	0.36	0.32	-0.40	-0.25	-0.24	-0.24	-0.19	-0.20	-0.56	-0.87	-0.85	-0.71	-0.80	-0.36	-0.25
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	-0.77	-0.85	-0.84	-0.79	-0.85	-0.81	-0.76	-0.84	-0.88	-0.78	-0.68	-0.57	-0.61	-0.62	-0.62	-0.57	-0.57	-0.56	-0.53	-0.56	-0.55	-0.56	-0.62	-0.47	-0.63	-0.63	-0.59	-0.59
206	821	Furniture and parts thereof	-0.68	-0.65	-0.66	-0.62	-0.76	-0.81	-0.81	-0.78	-0.71	-0.62	-0.46	-0.29	-0.21	-0.06	-0.02	0.14	0.17	0.14	0.20	0.24	0.20	0.23	0.24	0.21	0.20	0.19	0.19	0.18
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	-0.86	-0.90	-0.92	-0.93	-0.94	-0.96	-0.95	-0.95	-0.87	-0.86	-0.88	-0.84	-0.70	-0.63	-0.56	-0.60	-0.64	-0.68	-0.68	-0.73	-0.77	-0.85	-0.87	-0.85	-0.90	-0.91	-0.91	-0.89
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	-0.48	-0.62	-0.56	-0.46	-0.50	-0.45	-0.37	-0.35	-0.29	-0.15	-0.20	-0.11	-0.04	-0.07	-0.23	-0.27	-0.33	-0.37	-0.41	-0.42	-0.41	-0.47	-0.48	-0.50	-0.63	-0.70	-0.74	-0.74
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	-0.42	-0.45	-0.42	-0.37	-0.32	-0.41	-0.33	-0.15	-0.05	-0.11	-0.10	-0.05	-0.06	-0.13	-0.28	-0.33	-0.42	-0.49	-0.54	-0.60	-0.59	-0.60	-0.61	-0.64	-0.67	-0.69	-0.65	-0.69
210	844	Under garments of textile fabrics, not knitted or crocheted	0.14	0.16	0.16	0.23	0.23	0.21	0.28	0.31	0.35	0.30	0.31	0.32	0.29	0.21	0.18	0.17	0.10	0.05	0.04	-0.02	-0.03	-0.06	-0.11	-0.11	-0.23	-0.25	-0.21	-0.13
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	-0.73	-0.68	-0.61	-0.47	-0.51	-0.49	-0.35	-0.31	-0.10	-0.07	0.05	0.10	0.15	0.11	0.03	0.01	-0.08	-0.14	-0.17	-0.23	-0.21	-0.25	-0.28	-0.29	-0.29	-0.37	-0.38	-0.40
212	846	Under-garments, knitted or crocheted	-0.08	-0.17	-0.12	-0.15	-0.05	0.03	0.11	0.05	0.15	0.15	0.12	0.07	0.09	0.08	0.01	-0.03	-0.08	-0.19	-0.18	-0.23	-0.26	-0.30	-0.32	-0.31	-0.38	-0.39	-0.42	-0.38
213	847	Clothing accessories, of textile fabrics, nes	0.27	0.20	0.22	0.25	0.19	0.07	-0.07	-0.07	0.03	-0.09	-0.15	-0.14	-0.09	-0.17	-0.24	-0.18	-0.14	-0.21	-0.28	-0.34	-0.29	-0.24	-0.23	-0.21	-0.27	-0.23	-0.24	-0.25
214	848	Articles of apparel, clothing accessories, non-textile, headgear	-0.16	-0.13	0.04	0.17	0.18	0.25	0.16	0.23	0.31	0.27	0.56	0.56	0.57	0.60	0.62	0.64	0.63	0.65	0.68	0.68	0.72	0.69	0.61	0.60	0.59	0.58	0.60	0.61
215	851	Footwear	-0.42	-0.47	-0.28	-0.32	-0.52	-0.67	-0.71	-0.69	-0.67	-0.61	-0.53	-0.48	-0.44	-0.47	-0.55	-0.59	-0.65	-0.71	-0.72	-0.76	-0.79	-0.79	-0.77	-0.77	-0.77	-0.70	-0.52	-0.73
216	871	Optical instruments and apparatus	-0.97	-0.98	-0.97	-0.97	-0.98	-0.98	-0.97	-0.93	-0.97	-0.97	-0.66	-0.89	-0.29	-0.28	-0.10	-0.20	-0.21	-0.33	-0.30	-0.47	-0.68	-0.67	-0.66	0.00	-0.39	-0.67	-0.79	-0.89
217	872	Medical instruments and appliances, nes	-0.55	-0.59	-0.61	-0.62	-0.78	-0.59	-0.44	-0.29	-0.29	-0.27	-0.14	-0.08	-0.07	-0.08	-0.10	-0.22	-0.25	-0.29	-0.32	-0.40	-0.46	-0.44	-0.41	-0.40	-0.41	-0.42	-0.22	-0.36
218	873	Meters and counters, nes	-0.94	-0.99	-0.94	-0.67	-0.58	-0.73	-0.39	-0.54	-0.56	-0.63	-0.70	-0.70	-0.72	-0.76	-0.54	-0.72	-0.83	-0.88	-0.80	-0.86	-0.85	-0.52	-0.56	-0.59	-0.86	-0.77	-0.84	-0.80
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	-0.67	-0.87	-0.83	-0.90	-0.82	-0.78	-0.80	-0.74	-0.76	-0.76	-0.70	-0.71	-0.64	-0.63	-0.61	-0.59	-0.60	-0.61	-0.53	-0.40	-0.47	-0.48	-0.32	-0.15	-0.06	-0.02	0.01	0.10
220	881	Photographic apparatus and equipment, nes	-0.61	-0.61	-0.72	-0.57	-0.26	-0.42	-0.46	-0.31	-0.18	-0.27	-0.09	0.10	0.25	0.43	0.54	0.39	0.36	0.38	0.33	0.35	0.40	0.31	0.32	0.43	0.42	0.48	0.42	0.31
221	882	Photographic and cinematographic supplies	-0.96	-0.96	-0.95	-0.93	-0.93	-0.95	-0.96	-0.87	-0.88	-0.89	-0.90	-0.91	-0.90	-0.86	-0.85	-0.85	-0.87	-0.88	-0.82	-0.79	-0.63	-0.58	-0.60	-0.60	-0.59	-0.57	-0.52	-0.47
222	883	Cinematograph film, exposed and developed	-1.00	-0.99	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.93	-0.99	-1.00	-1.00	-0.99	-0.96	-0.96	-0.98	-0.98	-0.82	-0.94	-0.97	-0.98	-0.97	-0.99	-0.96
223	884	Optical goods nes	-0.99	-0.99	-0.99	-0.98	-0.98	-0.99	-0.96	-0.82	-0.60	-0.68	-0.90	-0.66	-0.46	-0.18	-0.03	-0.32	-0.40	-0.49	-0.48	-0.54	-0.64	-0.69	-0.60	-0.57	-0.48	-0.53	-0.59	-0.49
224	885	Watches and clocks	-0.24	-0.36	-0.24	-0.77	-0.74	-0.70	-0.62	-0.68	-0.58	-0.49	-0.45	-0.38	-0.31	-0.25	-0.28	-0.25	-0.12	-0.16	-0.14	-0.05	-0.13	-0.28	-0.21	-0.34	-0.34	-0.38	-0.34	-0.40
225	892	Printed matter	-0.82	-0.83	-0.81	-0.76	-0.79	-0.83	-0.86	-0.81	-0.79	-0.78	-0.75	-0.77	-0.67	-0.65	-0.64	-0.67	-0.67	-0.67	-0.65	-0.68	-0.67	-0.62	-0.59	-0.55	-0.55	-0.55	-0.48	-0.45
226	893	Articles, nes of plastic materials	-0.43	-0.49	-0.51	-0.47	-0.52	-0.56	-0.49	-0.54	-0.48	-0.48	-0.40	-0.29	-0.21	-0.14	-0.24	-0.23	-0.23	-0.20	-0.21	-0.17	-0.21	-0.20	-0.15	-0.10	-0.13	-0.13	-0.11	-0.08
227	894	Baby carriages, toys, games and sporting goods	-0.88	-0.75	-0.85	-0.74	-0.56	-0.45	-0.43	-0.26	-0.17	-0.18	-0.14	-0.05	0.03	0.02	-0.02	-0.06	-0.15	-0.16	-0.07	-0.34	-0.34	-0.45	-0.49	-0.48	-0.48	-0.50	-0.52	-0.57
228	895	Office and stationary supplies, nes	-0.66	-0.74	-0.74	-0.59	-0.59	-0.59	-0.61	-0.66	-0.55	-0.20	-0.08	0.06	0.13	0.15	0.13	0.07	0.01	-0.10	-0.04	-0.13	-0.15	-0.16	-0.15	-0.11	-0.11	-0.06	-0.01	0.02
229	896	Works of art, collectors' pieces and antiques	-0.99	-0.99	-0.99	-0.96	-0.96	-0.97	-0.96	-0.97	-0.98	-0.98	-0.98	-0.99	-0.93	-0.96	-0.98	-0.96	-0.89	-0.97	-0.96	-0.96	-0.95	-0.99	-0.98	-0.97	-0.97	-0.98	-0.98	-0.96
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	-0.67	-0.65	-0.59	-0.80	-0.75	-0.70	-0.65	-0.61	-0.49	-0.13	-0.01	0.26	0.52	0.57	0.47	0.36	0.25	0.22	0.18	0.09	0.12	0.15	0.25	0.17	0.06	0.14	0.20	0.25
231	898	Musical instruments, parts and accessories thereof	-0.56	-0.56	-0.67	-0.66	-0.77	-0.77	-0.61	-0.63	-0.84	-0.89	-0.84	-0.71	-0.52	-0.59	-0.59	-0.47	-0.31	-0.20	-0.11	-0.15	-0.30	-0.28	-0.36	-0.20	0.04	0.12	0.11	0.20
232	899	Other miscellaneous manufactured articles, nes	-0.55	-0.38	-0.40	-0.49	-0.49	-0.56	-0.68	-0.63	-0.64	-0.64	-0.56	-0.59	-0.59	-0.53	-0.59	-0.62	-0.63	-0.66	-0.65	-0.70	-0.68	-0.68	-0.68	-0.71	-0.72	-0.73	-0.75	-0.77
233	931	Special transactions, commodity not classified according to class	-0.44	-0.68	-0.77	-0.58	-0.74	-0.81	-0.85	-0.83	-0.81	-0.84	-0.73	-0.79	-0.64	-0.59	-0.65	-0.62	-0.58	-0.37	-0.42	-0.43	-0.47	-0.49	-0.55	-0.43	-0.41	-0.47	-0.45	-0.37
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	-0.05	-0.16	-0.13	-0.04	-0.02	-0.03	-0.22	-0.28	-0.10	-0.16	-0.26	-0.33	-0.26	-0.32	-0.46	-0.58	-0.62	-0.59	-0.71	-0.61	-0.67	-0.59	-0.58	-0.48	-0.58	-0.62	-0.66	-0.75
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	-0.95	-0.95	-1.00	-1.00	-0.99	-0.96	-0.99	-0.99	-0.94	-0.99	-0.97	-0.97	-0.97	-0.99	-0.98	-0.97	-0.87	-0.90	-0.95	-0.98	-0.98	-0.99	-0.93	-0.69	-0.99	-1.00	-0.95	-0.98
236	961	Coin (other than gold coin), not being legal tender	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.45	-1.00	-0.69	-0.81	-0.95	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-0.76	-1.00	-1.00	-0.50	-1.00
237	971	Gold, non-monetary (excluding gold ores and concentrates)	-0.82	-0.89	-0.85	-0.87	-0.82	-0.75	-0.81	-0.81	-0.76	-0.70	-0.75	-0.82	-0.84	-0.87	-0.88	-0.84	-0.83	-0.77	-0.84	-0.42	-0.67	-0.64	-0.62	-0.56	-0.51	-0.44	-0.17	-0.06
		Average	-0.67	-0.69	-0.67	-0.65	-0.63	-0.63	-0.62	-0.61	-0.56	-0.55	-0.52	-0.50	-0.48	-0.47	-0.47	-0.47	-0.47	-0.48	-0.47	-0.47	-0.47	-0.49	-0.48	-0.46	-0.47	-0.46	-0.44	-0.44
		Median	-0.87	-0.89	-0.87	-0.83	-0.82	-0.80	-0.81	-0.81	-0.76	-0.72	-0.70	-0.67	-0.65	-0.62	-0.59	-0.59	-0.62	-0.63	-0.61	-0.60	-0.59	-0.62	-0.61	-0.58	-0.57	-0.55	-0.52	-0.53
		Standard deviation	0.46	0.46	0.47	0.47	0.47	0.47	0.46	0.47	0.50	0.50	0.51	0.51	0.52	0.52	0.51	0.50	0.50	0.49	0.48	0.48	0.47	0.47	0.47	0.48	0.47	0.47	0.47	0.47

Appendix A.4.2. RSCA of Malaysia (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Coefficient of Variation (CV)	-0.69	-0.67	-0.71	-0.72	-0.74	-0.74	-0.75	-0.78	-0.88	-0.92	-0.98	-1.02	-1.07	-1.12	-1.10	-1.08	-1.06	-1.02	-1.02	-1.02	-1.00	-0.97	-0.98	-1.04	-1.01	-1.03	-1.07	-1.07
		Skewness	2.00	2.07	1.95	1.89	1.85	1.78	1.73	1.61	1.42	1.33	1.21	1.14	1.07	1.00	1.04	1.02	1.00	1.06	1.04	1.04	1.07	1.14	1.07	0.95	0.97	0.89	0.86	0.87
		Kurtosis	3.53	3.80	3.11	2.98	2.90	2.57	2.48	2.03	1.24	1.03	0.71	0.48	0.26	0.08	0.21	0.28	0.28	0.44	0.45	0.45	0.51	0.69	0.50	0.22	0.36	0.17	0.10	0.08

Appendix A.4.2. RSCA of Singapore (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	-0.79	-0.79	-0.86	-0.83	-0.81	-0.81	-0.84	-0.86	-0.88	-0.89	-0.92	-0.92	-0.93	-0.96	-0.95	-0.94	-0.85	-0.96	-0.94	-0.95	-0.95	-0.96	-0.97	-0.98	-0.99	-0.99	-0.98
2	011	Meat and edible meat offal, fresh, chilled or frozen	-0.83	-0.84	-0.81	-0.78	-0.87	-0.88	-0.89	-0.87	-0.88	-0.87	-0.88	-0.90	-0.92	-0.92	-0.92	-0.93	-0.95	-0.96	-0.96	-0.97	-0.98	-0.98	-0.99	-0.99	-0.95	-0.96	-0.97
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	-0.87	-0.93	-0.92	-0.91	-0.72	-0.71	-0.68	-0.63	-0.61	-0.53	-0.98	-0.98	-0.97	-0.97	-0.97	-0.94	-0.96	-0.95	-0.96	-0.97	-0.97	-0.97	-0.99	-0.99	-0.99	-0.99	-0.99
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	-0.43	-0.49	-0.46	-0.36	-0.36	-0.44	-0.47	-0.42	-0.39	-0.46	-0.46	-0.54	-0.61	-0.78	-0.80	-0.82	-0.87	-0.90	-0.93	-0.94	-0.93	-0.93	-0.96	-0.96	-0.96	-0.96	-0.97
5	022	Milk and cream	-0.44	-0.32	-0.40	-0.40	-0.41	-0.49	-0.48	-0.41	-0.32	-0.30	-0.29	-0.36	-0.42	-0.50	-0.53	-0.57	-0.61	-0.54	-0.55	-0.63	-0.60	-0.65	-0.56	-0.28	-0.32	-0.47	-0.40
6	023	Butter	-0.80	-0.71	-0.62	-0.61	-0.61	-0.60	-0.62	-0.54	-0.63	-0.62	-0.58	-0.60	-0.68	-0.68	-0.66	-0.74	-0.78	-0.75	-0.78	-0.78	-0.73	-0.76	-0.80	-0.74	-0.82	-0.84	-0.80
7	024	Cheese and curd	-0.96	-0.97	-0.96	-0.96	-0.95	-0.96	-0.96	-0.96	-0.97	-0.97	-0.97	-0.97	-0.97	-0.97	-0.97	-0.97	-0.97	-0.97	-0.97	-0.98	-0.97	-0.97	-0.98	-0.98	-0.98	-0.98	-0.98
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	-0.53	-0.71	-0.68	-0.58	-0.62	-0.75	-0.80	-0.79	-0.84	-0.87	-0.89	-0.86	-0.87	-0.89	-0.92	-0.94	-0.95	-0.96	-0.97	-0.98	-0.97	-0.99	-0.98	-0.98	-0.93	-0.99	-0.99
9	034	Fish, fresh, chilled or frozen	-0.09	0.06	0.07	-0.01	0.03	0.05	0.01	0.07	0.07	0.06	0.00	-0.01	-0.06	-0.12	-0.13	-0.19	-0.19	-0.22	-0.22	-0.22	-0.28	-0.23	-0.29	-0.43	-0.49	-0.50	-0.52
10	035	Fish, dried, salted or in brine; smoked fish	-0.06	-0.22	-0.25	-0.12	-0.23	-0.21	-0.07	-0.05	0.01	-0.11	-0.13	-0.24	-0.18	-0.02	-0.05	-0.04	-0.07	-0.14	-0.21	-0.42	-0.31	-0.32	-0.46	-0.35	-0.39	-0.41	-0.57
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	0.02	-0.15	-0.14	-0.09	-0.10	-0.06	-0.04	-0.07	-0.05	-0.08	-0.08	-0.06	0.01	-0.09	-0.18	-0.24	-0.34	-0.37	-0.45	-0.49	-0.55	-0.57	-0.60	-0.65	-0.72	-0.55	-0.70
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	-0.29	-0.27	-0.37	-0.35	-0.50	-0.59	-0.56	-0.64	-0.50	-0.46	-0.52	-0.57	-0.56	-0.60	-0.60	-0.64	-0.67	-0.69	-0.73	-0.81	-0.74	-0.72	-0.75	-0.70	-0.65	-0.66	-0.65
13	041	Wheat and meslin, unmilled	-0.93	-0.98	-0.97	-0.93	-0.93	-0.97	-0.99	-0.99	-0.97	-0.98	-0.87	-0.96	-0.97	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00
14	042	Rice	-0.66	-0.62	-0.92	-0.92	-0.95	-0.90	-0.92	-0.83	-0.90	-0.91	-0.96	-0.96	-0.98	-0.99	-0.99	-0.99	-0.98	-0.97	-0.99	-0.98	-0.98	-0.98	-0.98	-0.97	-0.73	-0.73	-0.74
15	043	Barley, unmilled	-0.60	0.07	0.06	0.58	-0.08	0.67	-0.35	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
16	044	Maize, unmilled	-0.67	-0.71	-0.74	-0.63	-0.69	-0.73	-0.78	-0.78	-0.70	-0.63	-0.80	-0.87	-0.88	-0.93	-0.88	-0.94	-0.95	-0.98	-0.99	-0.98	-0.99	-1.00	-0.99	-0.99	-0.99	-1.00	-1.00
17	045	Cereals, unmilled	-0.91	-0.86	-0.35	-0.66	-0.72	-0.25	-0.80	-0.97	-0.97	-0.98	-0.97	-0.99	-0.98	-0.99	-0.99	-0.98	-0.99	-1.00	-0.99	-1.00	-0.99	-1.00	-0.99	-0.98	-0.99	-0.98	-0.98
18	046	Meal and flour of wheat and flour of meslin	0.43	0.39	0.32	-0.42	-0.75	-0.71	-0.85	-0.44	-0.38	0.04	-0.01	-0.14	-0.08	-0.21	-0.40	-0.28	-0.39	-0.62	-0.54	-0.53	-0.64	-0.68	-0.61	-0.57	-0.47	-0.43	-0.49
19	047	Other cereal meals and flour	-0.28	-0.69	-0.59	-0.51	-0.70	-0.68	-0.64	-0.56	-0.70	-0.58	-0.60	-0.75	-0.82	-0.83	-0.92	-0.81	-0.83	-0.68	-0.45	-0.32	-0.34	-0.30	-0.43	-0.82	-0.72	-0.81	-0.88
20	048	Cereal, flour or starch preparations of fruits or vegetables	-0.03	0.07	0.22	0.29	0.06	0.18	-0.04	-0.07	-0.10	-0.21	-0.26	-0.38	-0.35	-0.38	-0.37	-0.36	-0.38	-0.37	-0.42	-0.49	-0.49	-0.52	-0.52	-0.51	-0.53	-0.36	-0.30
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	-0.47	-0.53	-0.47	-0.42	-0.34	-0.39	-0.29	-0.43	-0.53	-0.51	-0.58	-0.72	-0.71	-0.76	-0.71	-0.70	-0.68	-0.66	-0.71	-0.77	-0.83	-0.87	-0.87	-0.86	-0.93	-0.93	-0.94
22	056	Vegetables, roots and tubers, prepared or preserved, nes	-0.31	-0.30	-0.20	-0.22	-0.28	-0.32	-0.38	-0.37	-0.52	-0.41	-0.52	-0.52	-0.50	-0.53	-0.52	-0.56	-0.67	-0.72	-0.74	-0.82	-0.82	-0.85	-0.87	-0.89	-0.88	-0.90	-0.91
23	057	Fruit and nuts, fresh, dried	-0.47	-0.49	-0.46	-0.46	-0.41	-0.32	-0.37	-0.49	-0.46	-0.54	-0.55	-0.57	-0.57	-0.65	-0.58	-0.59	-0.60	-0.59	-0.64	-0.71	-0.70	-0.74	-0.80	-0.78	-0.80	-0.84	-0.86
24	058	Fruit, preserved, and fruits preparations	0.19	0.11	0.09	0.08	-0.07	-0.19	-0.16	-0.13	-0.24	-0.32	-0.32	-0.38	-0.37	-0.47	-0.45	-0.46	-0.53	-0.58	-0.60	-0.64	-0.59	-0.69	-0.67	-0.67	-0.71	-0.69	-0.70
25	061	Sugar and honey	-0.75	-0.80	-0.89	-0.90	-0.92	-0.92	-0.92	-0.92	-0.89	-0.79	-0.73	-0.76	-0.81	-0.85	-0.82	-0.87	-0.90	-0.91	-0.89	-0.81	-0.86	-0.88	-0.78	-0.78	-0.70	-0.78	-0.80
26	062	Sugar confectionery and preparations, non-chocolate	-0.35	-0.34	-0.38	-0.35	-0.42	-0.39	-0.38	-0.42	-0.45	-0.44	-0.50	-0.60	-0.58	-0.78	-0.74	-0.71	-0.64	-0.62	-0.56	-0.67	-0.72	-0.77	-0.73	-0.69	-0.72	-0.74	-0.79
27	071	Coffee and coffee substitutes	0.03	0.06	0.19	0.18	0.00	0.10	0.07	0.20	0.06	0.04	-0.38	-0.30	-0.29	-0.33	-0.29	0.03	-0.13	-0.39	-0.45	-0.51	-0.51	-0.45	-0.29	-0.22	-0.27	-0.23	-0.30
28	072	Cocoa	0.08	0.38	0.38	0.49	0.40	0.49	0.42	0.60	0.63	0.70	0.65	0.56	0.63	0.62	0.54	0.44	0.24	0.07	0.10	0.14	0.07	0.09	-0.07	-0.04	-0.09	-0.14	-0.22
29	073	Chocolate and other preparations containing cocoa, nes	-0.27	-0.30	-0.21	-0.25	-0.31	-0.41	-0.34	-0.32	-0.25	-0.20	-0.12	-0.24	-0.26	-0.33	-0.42	-0.54	-0.57	-0.55	-0.54	-0.49	-0.38	-0.34	-0.32	-0.36	-0.40	-0.41	-0.40
30	074	Tea and mate	0.13	0.09	0.00	0.05	-0.03	0.04	0.01	-0.08	0.03	-0.26	-0.27	-0.24	-0.29	-0.37	-0.28	-0.35	-0.33	-0.35	-0.49	-0.42	-0.59	-0.50	-0.59	-0.54	-0.79	-0.90	-0.87
31	075	Spices	0.88	0.87	0.85	0.85	0.80	0.79	0.79	0.83	0.80	0.80	0.80	0.73	0.71	0.66	0.65	0.60	0.68	0.63	0.70	0.73	0.70	0.67	0.55	0.51	0.43	0.43	0.24
32	081	Feeding stuff for animals (not including unmilled cereals)	0.08	-0.03	-0.29	-0.36	-0.57	-0.48	-0.53	-0.51	-0.56	-0.63	-0.65	-0.71	-0.73	-0.63	-0.69	-0.73	-0.73	-0.80	-0.82	-0.82	-0.79	-0.81	-0.82	-0.76	-0.73	-0.77	-0.76
33	091	Margarine and shortening	0.54	0.67	0.55	0.35	0.24	0.35	-0.18	0.18	0.41	0.56	0.67	0.48	0.61	0.58	0.38	0.17	0.09	-0.23	-0.32	-0.18	-0.06	-0.06	-0.07	-0.12	-0.26	-0.28	-0.31
34	098	Edible products and preparations, nes	-0.21	-0.30	-0.28	-0.18	-0.25	-0.33	-0.30	-0.28	-0.32	-0.20	-0.12	-0.15	-0.13	-0.20	-0.24	-0.25	-0.27	-0.25	-0.30	-0.35	-0.34	-0.31	-0.28	-0.33	-0.38	-0.40	-0.39
35	111	Non-alcoholic beverages, nes	0.46	0.46	0.50	0.55	0.52	0.48	0.48	0.51	0.55	0.52	0.49	0.41	0.31	0.32	0.24	0.03	-0.12	-0.15	-0.29	-0.37	-0.52	-0.56	-0.57	-0.63	-0.59	-0.60	-0.60
36	112	Alcoholic beverages	-0.58	-0.61	-0.62	-0.67	-0.70	-0.73	-0.70	-0.56	-0.55	-0.54	-0.46	-0.22	0.13	0.01	-0.06	-0.12	-0.14	-0.16	-0.20	-0.29	-0.28	-0.29	-0.31	-0.30	-0.34	-0.24	-0.21
37	121	Tobacco unmanufactured; tobacco refuse	-0.96	-0.95	-0.87	-0.92	-0.97	-0.94	-0.97	-0.97	-0.98	-0.98	-0.98	-0.95	-0.93	-0.87	-0.87	-0.88	-0.89	-0.89	-0.88	-0.96	-0.87	-0.98	-0.98	-0.98	-0.99	-1.00	-0.98
38	122	Tobacco, manufactured	-0.46	-0.38	-0.38	-0.15	-0.15	-0.16	0.00	0.10	-0.09	0.02	0.30	0.38	0.35	0.36	0.52	0.44	0.37	0.44	0.50	0.53	0.37	0.32	0.35	0.32	0.10	0.09	0.05
39	211	Hides and skins, excluding furs, raw	-0.39	-0.32	-0.20	-0.41	-0.49	-0.36	-0.37	-0.41	-0.37	-0.39	-0.55	-0.65	-0.68	-0.82	-0.81	-0.82	-0.80	-0.79	-0.81	-0.77	-0.61	-0.51	-0.64	-0.63	-0.74	-0.67	-0.48
40	212	Furskins, raw	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	-0.81	-0.65	-0.53	-0.80	-0.71	-0.80	-0.68	-0.63	-0.69	-0.67	-0.66	-0.64	-0.61	-0.75	-0.76	-0.81	-0.79	-0.85	-0.87	-0.89	-0.92	-0.96	-0.97	-0.97	-0.95	-0.96	-0.97
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	0.44	0.67	0.55	0.40	0.43	0.27	0.36	-0.05	0.17	-0.17	-0.33	-0.10	0.20	0.15	0.02	-0.03	-0.23	-0.64	-0.69	-0.44	-0.25	-0.37	-0.41	-0.40	-0.76	-0.96	-0.97
43	232	Natural rubber latex; rubber and gums	0.93	0.92	0.91	0.90	0.88	0.87	0.87	0.87	0.86	0.88	0.85	0.84	0.80	0.76	0.72	0.62	0.57	0.50	0.46	0.48	0.51	0.41	0.37	0.29	0.16	0.23	0.17
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	-0.97	-0.95	-0.96	-0.96	-0.95	-0.95	-0.91	-0.89	-0.85	-0.79	-0.68	-0.74	-0.71	-0.70	-0.65	-0.65	-0.70	-0.72	-0.68	-0.65	-0.67	-0.73	-0.71	-0.69	-0.85	-0.88	-0.93
45	244	Cork, natural, raw and waste	-0.89	-0.91	-0.57	-0.78	-0.78	-0.70	-0.78	-0.70	-0.77	-0.75	-0.92	-0.87	-0.96	-0.98	-0.96	-0.96	-0.98	-0.98	-0.99	-0.99	-0.95	-0.99	-0.99	-0.79	-0.63	-0.95	-0.99
46	245	Fuel wood and wood charcoal	0.20	0.29	0.55	0.46	0.65	0.65	0.71	0.72	0.72	0.68	0.67	0.53	0.61	0.52	0.38	0.27	0.20	0.16	0.08	0.09	0.10	-0.04	-0.05	0.00	-0.17	-0.26	-0.33
47	246	Pulpwood (including chips and wood waste)	-0.92	-0.96	-0.87	-0.91	-0.87	-0.96	-0.99	-0.96	-0.98	-0.97	-0.83	-0.93	-0.91	-0.93	-0.89	-0.98	-0.99	-0.99	-0.99	-0.99	-0.99	-1.00	-0.99	-0.97	-0.99	-0.97	-1.00
48	247	Other wood in the rough or roughly squared	-0.83	-0.86	-0.76	-0.70	-0.72	-0.79	-0.77	-0.67	-0.87	-0.82	-0.79	-0.79	-0.83	-0.80	-0.89	-0.85	-0.81	-0.88	-0.84	-0.86	-0.92	-0.92	-0.83	-0.83	-0.93	-0.96	-0.95
49	248	Wood, simply worked, and railway sleepers of wood	0.46	0.36	0.27	0.21	0.12	0.06	0.05	0.12	0.16	0.07	0.12	-0.06	-0.10	-0.24	-0.35	-0.51	-0.59	-0.65	-0.64	-0.67	-0.69	-0.70	-0.72	-0.70	-0.77	-0.82	-0.80
50	251	Pulp and waste paper	-0.95	-0.92	-0.90	-0.88	-0.80	-0.75	-0.75	-0.71	-0.75	-0.74	-0.82	-0.81	-0.80	-0.87	-0.81	-0.82	-0.82	-0.82	-0.85	-0.39	-0.63	-0.77	-0.72	-0.87	-0.73	-0.75	-0.76
51	261	Silk	0.56	0.69	0.54	-0.08	0.00	0.04	-0.77	-0.73	-0.80	-0.76	-0.94	-0.83	-0.72	-0.56	-0.49	-0.26	-0.06	-0.12	0.27	0.13	-0.39	-0.71	-0.56	-0.84	-0.77	-0.80	-0.85
52	263	Cotton	-0.30	-0.46	-0.58	-0.59	-0.64	-0.66	-0.73	-0.72	-0.58	-0.63	-0.70	-0.67	-0.54	-0.58	-0.61	-0.64	-0.82	-0.87	-0.90	-0.92	-0.94	-0.92	-0.91	-0.93	-0.91	-0.98	-0.98
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	-0.47	-0.38	-0.77	-0.82	-0.85	-0.91	-0.40	-0.89	-0.87	-0.37	-0.41	-0.96	-0.78	-0.93	-0.96	-0.94	-0.96	-0.97	-0.98	-0.99	-0.92	-0.99	-1.00	-0.96	-1.00	-0.99	-1.00
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	-0.89	-0.87	-0.91	-0.87	-0.91	-0.92	-0.91	-0.93	-0.93	-0.94	-0.95	-0.90	-0.95	-0.94	-0.94	-0.96	-0.92	-0.89	-0.94	-0.98	-0.99	-1.00	-0.99	-0.99	-1.00	-0.96	-1.00
55	266	Synthetic fibres suitable for spinning	-0.91	-0.95	-0.92	-0.94	-0.91	-0.90	-0.95	-0.90	-0.90	-0.87	-0.91	-0.92	-0.80	-0.84	-0.89	-0.84	-0.86	-0.90	-0.96	-0.96	-0.95	-0.95	-0.93	-0.91	-0.97	-0.97	-0.85
56	267	Other man-made fibres suitable for spinning, and waste	-0.70	-0.54	-0.63	-0.84	-0.80	-0.77	-0.78	-0.87	-0.90	-0.94	-0.97	-0.84	-0.85	-0.85	-0.88	-0.84	-0.94	-0.90	-0.74	-0.55	-0.46	-0.76	-0.81	-0.74	-0.62	-0.63	-0.56
57	268	Wool and other animal hair (excluding tops)	-0.99	-0.99	-0.99	-0.99	-0.96	-0.99	-0.91	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
58	269	Old clothing and other old textile articles; rags	-0.40	-0.35	-0.33	-0.25	-0.14	0.00	-0.11	-0.09	-0.01	-0.01	0.08	0.08	0.17	0.12	0.16	0.25	0.27	0.16	0.06	-0.15	0.13	0.16	-0.02	-0.11	-0.10	-0.19	-0.23
59	271	Fertilizers, crude	-0.76	-0.74	-0.73	-0.67	-0.79	-0.88	-0.86	-0.86	-0.89	-0.91	-0.94	-0.88	-0.94	-0.92	-0.94	-0.96	-0.93	-0.94	-0.97	-0.97	-0.95	-0.96	-0.97	-0.97	-0.95	-0.99	-0.98
60	273	Stone, sand and gravel	-0.81	-0.89	-0.85	-0.83	-0.82	-0.84	-0.86	-0.88	-0.87	-0.86	-0.84	-0.88	-0.85	-0.84	-0.82	-0.81	-0.74	-0.78	-0.77	-0.82	-0.86	-0.91	-0.91	-0.94	-0.93	-0.92	-0.92

Appendix A.4.2. RSCA of Singapore (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	-0.89	-0.94	-0.87	-0.82	-0.69	-0.78	-0.92	-0.82	-0.74	-0.77	-0.76	-0.61	-0.74	-0.94	-0.69	-0.65	-0.58	-0.52	-0.56	-0.48	-0.59	-0.54	-0.56	-0.58	-0.26	-0.18	-0.19
62	277	Natural abrasives, nes	-0.87	-0.83	-0.71	-0.62	-0.83	-0.66	-0.82	-0.90	-0.90	-0.89	0.08	-0.80	-0.72	0.18	0.65	0.51	0.33	0.23	0.12	-0.45	-0.07	-0.18	0.07	0.15	0.41	0.54	0.50
63	278	Other crude minerals	-0.06	-0.16	-0.17	-0.19	-0.19	-0.38	-0.34	-0.54	-0.68	-0.66	-0.64	-0.63	-0.58	-0.63	-0.55	-0.69	-0.79	-0.80	-0.80	-0.85	-0.88	-0.87	-0.85	-0.80	-0.80	-0.86	-0.85
64	281	Iron ore and concentrates	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
65	282	Waste and scrap metal of iron or steel	-0.95	-0.92	-0.93	-0.89	-0.40	-0.60	-0.39	-0.55	-0.30	-0.24	-0.37	-0.33	-0.35	-0.34	-0.55	-0.47	-0.46	-0.47	-0.44	-0.31	-0.42	-0.28	-0.27	-0.34	-0.40	-0.41	-0.46
66	286	Ores and concentrates of uranium and thorium	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.78	-0.78	-0.91	-0.79	-1.00	-1.00	-1.00	-1.00	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
67	287	Ores and concentrates of base metals, nes	-0.20	-0.30	-0.41	-0.39	0.00	-0.03	-0.07	-0.29	-0.37	-0.61	-0.75	-0.78	-0.81	-0.85	-0.88	-0.88	-0.90	-0.91	-0.91	-0.89	-0.84	-0.87	-0.73	-0.86	-0.88	-0.95	-0.96
68	288	Non-ferrous base metal waste and scrap, nes	0.07	0.00	0.03	-0.05	-0.04	-0.10	0.00	0.12	0.12	0.05	0.05	0.06	0.07	0.01	0.04	-0.03	-0.03	-0.01	-0.09	-0.03	-0.07	-0.09	-0.07	-0.04	-0.17	-0.20	-0.31
69	289	Ores and concentrates of precious metals, waste, scrap	-0.76	-0.78	-0.84	-0.83	-0.58	-0.86	-0.81	-0.94	-0.95	-0.62	-0.83	-0.68	-0.82	-0.68	-0.49	-0.97	-0.99	-0.98	-0.85	-0.96	-0.79	-0.88	-0.65	-0.76	-0.78	-0.78	-0.56
70	291	Crude animal materials, nes	0.29	0.26	0.17	0.08	0.16	0.19	0.22	0.18	0.16	0.07	-0.01	-0.10	-0.13	-0.35	-0.63	-0.73	-0.72	-0.81	-0.88	-0.87	-0.87	-0.82	-0.64	-0.63	-0.67	-0.62	-0.59
71	292	Crude vegetable materials, nes	0.36	0.28	0.25	0.26	0.14	0.13	0.12	0.09	0.15	0.11	0.02	-0.08	-0.18	-0.26	-0.24	-0.27	-0.32	-0.32	-0.35	-0.40	-0.46	-0.47	-0.48	-0.52	-0.65	-0.62	-0.64
72	322	Coal, lignite and peat	-0.99	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.95	-0.97	-0.97	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	-0.91	-0.92	-0.92	-0.88	-0.87	-0.87	-0.81	-0.76	-0.79	-0.88	-0.89	-0.80	-0.71	-0.77	-0.76	-0.80	-0.89	-0.92	-0.95	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
74	333	Crude petroleum and oils obtained from bituminous minerals	-0.97	-0.99	-0.99	-0.94	-0.85	-0.90	-0.98	-0.98	-0.98	-0.71	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99
75	334	Petroleum products, refined	0.81	0.81	0.82	0.79	0.79	0.77	0.78	0.81	0.78	0.74	0.77	0.80	0.78	0.73	0.73	0.68	0.61	0.60	0.57	0.65	0.62	0.57	0.50	0.54	0.56	0.57	0.58
76	335	Residual petroleum products, nes and related materials	0.25	0.87	0.88	0.89	0.19	0.30	0.63	0.50	0.54	0.61	0.55	0.52	0.18	0.18	0.20	0.28	0.18	0.10	0.16	0.14	0.17	0.17	0.26	0.38	0.27	0.41	0.42
77	341	Gas, natural and manufactured	-0.62	-0.62	-0.58	-0.63	-0.57	-0.62	-0.73	-0.69	-0.67	-0.61	-0.68	-0.68	-0.70	-0.73	-0.69	-0.63	-0.63	-0.72	-0.72	-0.70	-0.71	-0.76	-0.74	-0.73	-0.72	-0.73	-0.77
78	351	Electric current	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
79	411	Animal oils and fats	-0.64	-0.66	-0.46	-0.48	-0.69	-0.70	-0.79	-0.95	-0.88	-0.97	-0.88	-0.66	-0.48	-0.61	-0.66	-0.94	-0.92	-0.86	-0.89	-0.84	-0.69	-0.52	-0.48	-0.57	-0.59	-0.57	-0.62
80	423	Fixed vegetable oils, soft, crude refined or purified	-0.67	-0.47	-0.60	-0.28	-0.26	-0.35	-0.47	-0.45	0.15	-0.03	-0.09	-0.26	-0.40	-0.43	-0.45	-0.42	-0.51	-0.60	-0.68	-0.74	-0.68	-0.66	-0.69	-0.72	-0.78	-0.80	-0.83
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	0.78	0.80	0.73	0.75	0.57	0.73	0.78	0.59	0.42	0.44	0.45	0.39	0.29	0.13	-0.06	-0.36	-0.31	-0.02	-0.03	-0.08	-0.07	-0.20	-0.19	-0.22	-0.25	-0.31	-0.42
82	431	Animal and vegetable oils and fats, processed, and waxes	0.73	0.76	0.76	0.73	0.67	0.78	0.80	0.88	0.82	0.76	0.80	0.73	0.74	0.72	0.62	0.43	0.46	0.13	0.06	0.01	0.04	0.00	0.01	-0.12	-0.22	-0.29	-0.27
83	511	Hydrocarbons, nes, and derivatives	-0.59	-0.57	-0.48	-0.46	-0.40	-0.27	-0.03	-0.18	-0.26	-0.30	-0.30	-0.28	-0.32	-0.39	-0.38	-0.07	-0.02	-0.15	0.08	0.04	0.01	-0.13	-0.09	0.05	0.28	0.34	0.32
84	512	Alcohols, phenols etc, and their derivatives	-0.48	-0.44	-0.35	-0.42	-0.50	-0.42	-0.14	0.02	0.05	0.06	0.02	0.00	0.06	-0.06	-0.10	-0.21	-0.16	-0.25	-0.13	-0.08	-0.01	-0.04	0.15	0.23	0.30	0.31	0.31
85	513	Carboxylic acids, and their derivatives	-0.37	-0.43	-0.40	-0.42	-0.50	-0.52	-0.53	-0.45	-0.45	-0.47	-0.44	-0.45	-0.33	-0.23	-0.27	-0.32	-0.28	-0.31	-0.21	-0.10	0.04	0.07	0.22	0.21	0.16	0.15	0.18
86	514	Nitrogen-function compounds	-0.85	-0.70	-0.57	-0.53	-0.54	-0.57	-0.55	-0.44	-0.39	-0.34	-0.44	-0.37	-0.33	-0.33	-0.35	-0.36	-0.28	-0.18	-0.06	-0.06	0.14	-0.12	0.03	0.07	0.39	0.21	0.32
87	515	Organo-inorganic and heterocyclic compounds	-0.80	-0.80	-0.85	-0.55	-0.01	0.35	0.21	0.30	0.30	0.28	0.40	0.43	0.48	0.49	0.37	0.15	0.16	0.16	0.13	0.10	0.31	0.10	0.27	0.46	0.62	0.65	0.54
88	516	Other organic chemicals	-0.64	-0.68	-0.66	-0.66	-0.73	-0.67	-0.64	-0.63	-0.48	-0.43	-0.38	-0.41	-0.53	-0.45	-0.35	-0.16	-0.14	-0.13	-0.08	-0.08	-0.08	-0.03	0.04	0.01	0.15	0.16	0.10
89	522	Inorganic chemical elements, oxides and halogen salts	-0.60	-0.69	-0.65	-0.66	-0.71	-0.68	-0.65	-0.54	-0.57	-0.50	-0.56	-0.53	-0.39	-0.46	-0.47	-0.51	-0.53	-0.52	-0.59	-0.55	-0.56	-0.66	-0.67	-0.60	-0.58	-0.54	-0.64
90	523	Other inorganic chemicals; compounds of precious metals	-0.49	-0.48	-0.51	-0.52	-0.46	-0.56	-0.62	-0.58	-0.54	-0.52	-0.54	-0.48	-0.42	-0.49	-0.45	-0.44	-0.51	-0.54	-0.57	-0.64	-0.63	-0.66	-0.70	-0.68	-0.49	-0.62	-0.62
91	524	Radioactive and associated material	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.98	-0.98	-0.97	-0.98	-0.95	-0.95	-0.94	-0.95	-0.95	-0.95	-0.94	-0.92	-0.89	-0.66	-0.68	-0.72	-0.76	-0.89	-0.92
92	531	Synthetic dye, natural indigo, lakes	-0.44	-0.45	-0.47	-0.51	-0.61	-0.64	-0.66	-0.59	-0.55	-0.54	-0.50	-0.54	-0.44	-0.27	-0.19	-0.25	-0.26	-0.33	-0.34	-0.31	-0.21	-0.08	0.04	0.11	0.10	0.06	-0.02
93	532	Dyeing and tanning extracts, and synthetic tanning materials	-0.69	-0.81	-0.78	-0.43	-0.23	-0.25	-0.30	-0.05	-0.65	-0.53	-0.77	-0.80	-0.75	-0.44	-0.27	-0.25	-0.46	-0.66	-0.69	-0.61	-0.60	-0.40	-0.30	-0.30	-0.31	-0.39	-0.07
94	533	Pigments, paints, varnishes and related materials	-0.43	-0.36	-0.18	-0.19	-0.32	-0.33	-0.30	-0.32	-0.32	-0.26	-0.06	-0.06	-0.09	-0.06	-0.06	-0.08	-0.10	-0.12	-0.15	-0.19	-0.06	0.05	0.06	0.06	0.05	0.00	-0.06
95	541	Medicinal and pharmaceutical products	-0.04	-0.07	-0.11	-0.12	-0.19	-0.33	-0.28	-0.33	-0.40	-0.45	-0.46	-0.50	-0.55	-0.60	-0.50	-0.49	-0.50	-0.51	-0.53	-0.55	-0.31	-0.42	-0.43	-0.58	-0.65	-0.66	-0.38
96	551	Essential oils, perfume and flavour materials	-0.23	-0.34	-0.44	-0.31	-0.31	-0.44	-0.41	-0.34	-0.40	-0.35	-0.43	-0.45	-0.42	-0.31	-0.27	-0.24	-0.16	-0.07	-0.05	0.00	0.00	-0.03	-0.02	0.04	0.10	0.06	0.07
97	553	Perfumery, cosmetics, toilet preparations, etc	-0.31	-0.36	-0.37	-0.33	-0.30	-0.35	-0.34	-0.27	-0.24	-0.27	-0.27	-0.35	-0.21	-0.13	-0.09	-0.12	-0.09	-0.06	-0.08	-0.08	-0.06	-0.06	-0.07	-0.13	-0.13	-0.07	-0.01
98	554	Soap, cleansing and polishing preparations	-0.11	-0.13	-0.04	-0.06	0.02	-0.12	-0.03	-0.07	0.01	0.12	-0.04	-0.07	-0.28	-0.34	-0.35	-0.35	-0.34	-0.33	-0.35	-0.36	-0.38	-0.36	-0.35	-0.39	-0.38	-0.35	-0.37
99	562	Fertilizers, manufactured	-0.05	-0.05	-0.06	0.10	-0.02	-0.23	-0.33	-0.50	-0.50	-0.52	-0.72	-0.73	-0.77	-0.73	-0.78	-0.86	-0.93	-0.93	-0.92	-0.93	-0.91	-0.97	-0.96	-0.95	-0.97	-0.97	-0.97
100	572	Explosives and pyrotechnic products	-0.09	-0.13	-0.06	-0.08	0.04	-0.10	-0.16	-0.42	-0.43	-0.44	-0.35	-0.30	-0.44	-0.23	-0.29	-0.32	-0.69	-0.76	-0.74	-0.83	-0.71	-0.74	-0.51	-0.43	-0.32	-0.29	-0.32
101	582	Condensation, polycondensation and polyaddition products	-0.77	-0.74	-0.74	-0.68	-0.60	-0.54	-0.51	-0.50	-0.43	-0.35	-0.27	-0.15	-0.10	-0.19	-0.12	-0.17	-0.14	-0.07	-0.07	-0.12	-0.03	0.05	0.11	0.07	0.11	0.11	0.12
102	583	Polymerization and copolymerization products	-0.38	-0.46	-0.42	-0.41	-0.47	-0.21	0.01	0.00	0.09	0.12	0.03	-0.07	-0.01	-0.12	-0.12	-0.21	-0.26	-0.27	-0.20	-0.15	-0.12	-0.12	-0.15	0.02	0.02	0.03	0.01
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	-0.64	-0.48	-0.55	-0.60	-0.57	-0.62	-0.57	-0.55	-0.51	-0.40	-0.40	-0.35	-0.21	-0.30	-0.48	-0.46	-0.46	-0.53	-0.57	-0.52	-0.49	-0.49	-0.53	-0.58	-0.54	-0.59	-0.58
104	585	Other artificial resins and plastic materials	-0.70	-0.93	-0.87	-0.82	-0.77	-0.72	-0.62	-0.72	-0.65	-0.32	-0.47	-0.54	-0.58	-0.69	-0.69	-0.79	-0.80	-0.80	-0.82	-0.72	-0.80	-0.59	0.24	0.15	-0.48	-0.78	-0.65
105	591	Pesticides, disinfectants	-0.40	-0.27	-0.17	-0.29	-0.40	-0.36	-0.29	-0.38	-0.41	-0.47	-0.50	-0.56	-0.43	-0.35	-0.42	-0.57	-0.60	-0.59	-0.51	-0.50	-0.28	-0.24	-0.33	-0.40	-0.34	-0.28	-0.37
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	-0.53	-0.57	-0.65	-0.68	-0.72	-0.72	-0.73	-0.71	-0.68	-0.68	-0.60	-0.57	-0.58	-0.56	-0.55	-0.50	-0.45	-0.44	-0.51	-0.56	-0.54	-0.55	-0.57	-0.46	-0.49	-0.53	-0.54
107	598	Miscellaneous chemical products, nes	-0.51	-0.44	-0.34	-0.22	-0.08	-0.02	0.00	0.03	0.01	-0.03	0.20	0.14	0.06	0.05	0.16	-0.05	-0.03	-0.07	-0.04	0.05	0.03	0.04	0.01	0.07	0.09	0.08	0.03
108	611	Leather	-0.92	-0.84	-0.93	-0.93	-0.93	-0.93	-0.84	-0.74	-0.75	-0.67	-0.64	-0.65	-0.64	-0.66	-0.63	-0.60	-0.63	-0.67	-0.67	-0.64	-0.55	-0.56	-0.54	-0.53	-0.58	-0.65	-0.67
109	612	Manufactures of leather or of composition leather, nes; etc	-0.82	-0.89	-0.88	-0.86	-0.82	-0.78	-0.88	-0.91	-0.85	-0.72	-0.88	-0.85	-0.78	-0.88	-0.89	-0.89	-0.86	-0.81	-0.79	-0.81	-0.83	-0.78	-0.87	-0.90	-0.82	-0.79	-0.78
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-0.98	-1.00	-0.98	-0.99	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00
111	621	Materials of rubber	-0.36	-0.33	-0.22	-0.31	-0.32	-0.28	-0.39	-0.42	-0.47	-0.50	-0.50	-0.49	-0.56	-0.56	-0.56	-0.54	-0.53	-0.55	-0.64	-0.68	-0.47	-0.59	-0.56	-0.53	-0.58	-0.58	-0.48
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	-0.67	-0.69	-0.71	-0.65	-0.68	-0.70	-0.72	-0.65	-0.52	-0.53	-0.52	-0.56	-0.59	-0.49	-0.55	-0.63	-0.57	-0.57	-0.61	-0.62	-0.64	-0.68	-0.64	-0.63	-0.51	-0.56	-0.59
113	628	Articles of rubber, nes	-0.23	-0.10	-0.17	-0.07	-0.15	-0.23	-0.18	-0.15	-0.17	-0.20	-0.09	-0.19	-0.17	-0.15	-0.20	-0.20	-0.23	-0.15	-0.15	-0.19	-0.15	-0.17	-0.20	-0.20	-0.19	-0.22	-0.27
114	633	Cork manufactures	-0.87	-0.81	-0.74	-0.89	-0.92	-0.90	-0.82	-0.78	-0.84	-0.90	-0.92	-0.92	-0.96	-0.93	-0.94	-0.95	-0.95	-0.97	-0.96	-0.86	-0.97	-0.97	-0.97	-0.93	-0.96	-0.96	-0.97
115	634	Veneers, plywood, improved" wood and other wood worked nes"	0.67	0.65	0.63	0.63	0.58	0.53	0.56	0.50	0.47	0.46	0.32	0.14	0.17	0.05	-0.02	-0.21	-0.44	-0.58	-0.58	-0.57	-0.61	-0.61	-0.67	-0.66	-0.73	-0.75	-0.80
116	635	Wood manufactures, nes	-0.44	-0.21	-0.15	-0.15	-0.20	-0.21	-0.32	-0.35	-0.27	-0.25	-0.23	-0.33	-0.28	-0.42	-0.54	-0.57	-0.61	-0.59	-0.59	-0.65	-0.76	-0.80	-0.81	-0.80	-0.85	-0.87	-0.88
117	641	Paper and paperboard	-0.74	-0.74	-0.75	-0.74	-0.73	-0.62	-0.59	-0.58	-0.56	-0.58	-0.59	-0.60	-0.60	-0.66	-0.60	-0.65	-0.68	-0.70	-0.73	-0.74	-0.73	-0.77	-0.74	-0.74	-0.72	-0.75	-0.75
118	642	Paper and paperboard, precut, and articles of paper or paperboard	-0.47	-0.46	-0.47	-0.41	-0.35	-0.42	-0.42	-0.34	-0.39	-0.37	-0.34	-0.37	-0.39	-0.44	-0.44	-0.44	-0.46	-0.49	-0.47	-0.45	-0.39	-0.44	-0.48	-0.52	-0.55	-0.53	-0.54
119	651	Textile yarn	-0.08	-0.24	-0.40	-0.49	-0.54	-0.60	-0.60	-0.51	-0.50	-0.43	-0.42	-0.43	-0.43	-0.54	-0.35	-0.39	-0.50	-0.52	-0.54	-0.59	-0.50	-0.50	-0.53	-0.45	-0.52	-0.58	-0.62
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	0.08	0.01	-0.01	-0.08	-0.26	-0.37	-0.31	-0.33	-0.29	-0.31	-0.32	-0.35	-0.29	-0.35	-0.38	-0.45	-0.52	-0.57	-0.62	-0.70	-0.67	-0.73	-0.75	-0.76	-0.69	-0.73	-0.76

Appendix A.4.2. RSCA of Singapore (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	0.09	0.02	0.00	0.12	0.17	0.10	0.08	0.09	0.19	0.02	-0.02	-0.04	-0.01	-0.02	-0.07	-0.13	-0.23	-0.25	-0.28	-0.39	-0.43	-0.47	-0.54	-0.58	-0.52	-0.56	-0.62
122	654	Textile fabrics, woven, other than cotton or man-made fibres	-0.73	-0.78	-0.68	-0.72	-0.75	-0.78	-0.73	-0.72	-0.73	-0.72	-0.67	-0.69	-0.64	-0.73	-0.70	-0.61	-0.53	-0.55	-0.70	-0.85	-0.88	-0.89	-0.84	-0.76	-0.72	-0.71	-0.74
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	-0.37	-0.37	-0.43	-0.34	-0.26	-0.06	-0.15	0.19	0.28	0.24	0.27	0.17	0.23	0.10	0.12	-0.02	-0.06	-0.18	-0.20	-0.26	-0.32	-0.29	-0.28	-0.39	-0.45	-0.53	-0.57
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	-0.33	-0.66	-0.73	-0.78	-0.75	-0.66	-0.76	-0.72	-0.65	-0.69	-0.59	-0.64	-0.55	-0.53	-0.46	-0.43	-0.43	-0.36	-0.50	-0.59	-0.59	-0.67	-0.65	-0.64	-0.47	-0.44	-0.36
125	657	Special textile fabrics and related products	-0.44	-0.53	-0.48	-0.53	-0.49	-0.58	-0.62	-0.64	-0.61	-0.65	-0.61	-0.55	-0.58	-0.58	-0.59	-0.61	-0.59	-0.61	-0.59	-0.64	-0.64	-0.68	-0.72	-0.70	-0.62	-0.62	-0.65
126	658	Made-up articles, wholly or chiefly of textile materials, nes	-0.18	-0.17	-0.30	-0.36	-0.37	-0.40	-0.41	-0.48	-0.54	-0.61	-0.54	-0.58	-0.68	-0.73	-0.75	-0.71	-0.69	-0.68	-0.68	-0.77	-0.73	-0.78	-0.79	-0.83	-0.79	-0.82	-0.85
127	659	Floor coverings, etc	-0.69	-0.69	-0.69	-0.72	-0.69	-0.68	-0.66	-0.63	-0.67	-0.70	-0.69	-0.72	-0.75	-0.76	-0.74	-0.77	-0.76	-0.78	-0.80	-0.84	-0.88	-0.87	-0.87	-0.91	-0.86	-0.87	-0.87
128	661	Lime, cement, and fabricated construction materials	-0.10	-0.12	-0.12	-0.16	-0.15	-0.05	-0.19	-0.63	-0.61	-0.67	-0.60	-0.54	-0.61	-0.60	-0.66	-0.65	-0.59	-0.66	-0.70	-0.78	-0.85	-0.89	-0.90	-0.92	-0.92	-0.93	-0.93
129	662	Clay and refractory construction materials	-0.72	-0.67	-0.56	-0.52	-0.57	-0.57	-0.60	-0.70	-0.79	-0.75	-0.71	-0.74	-0.71	-0.74	-0.73	-0.73	-0.75	-0.76	-0.78	-0.86	-0.92	-0.94	-0.94	-0.96	-0.92	-0.94	-0.90
130	663	Mineral manufactures, nes	-0.70	-0.56	-0.61	-0.30	-0.58	-0.68	-0.67	-0.72	-0.65	-0.67	-0.70	-0.67	-0.62	-0.67	-0.67	-0.68	-0.71	-0.73	-0.75	-0.79	-0.76	-0.76	-0.73	-0.73	-0.71	-0.72	-0.77
131	664	Glass	-0.61	-0.55	-0.42	-0.43	-0.39	-0.50	-0.54	-0.54	-0.49	-0.57	-0.45	-0.42	-0.41	-0.29	-0.17	-0.21	-0.22	-0.14	-0.18	-0.37	-0.32	-0.34	-0.40	-0.29	-0.27	-0.28	-0.38
132	665	Glassware	-0.27	-0.25	-0.12	0.01	-0.19	-0.26	-0.38	-0.45	-0.43	-0.38	-0.34	-0.27	-0.23	-0.16	-0.16	-0.25	-0.25	-0.38	-0.46	-0.58	-0.67	-0.70	-0.68	-0.62	-0.61	-0.70	-0.70
133	666	Pottery	-0.76	-0.78	-0.73	-0.77	-0.60	-0.70	-0.75	-0.74	-0.62	-0.58	-0.57	-0.60	-0.61	-0.68	-0.71	-0.81	-0.82	-0.80	-0.82	-0.84	-0.86	-0.79	-0.83	-0.88	-0.81	-0.81	-0.86
134	667	Pearl, precious and semi-precious stones, unworked or worked	-0.68	-0.73	-0.61	-0.67	-0.72	-0.72	-0.76	-0.86	-0.79	-0.79	-0.73	-0.67	-0.51	-0.68	-0.80	-0.86	-0.74	-0.57	-0.54	-0.71	-0.76	-0.72	-0.67	-0.70	-0.70	-0.63	-0.08
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	-0.90	-0.82	-0.82	-0.67	-0.91	-0.93	-0.93	-0.96	-0.95	-0.93	-0.87	-0.83	-0.83	-0.89	-0.82	-0.86	-0.89	-0.90	-0.93	-0.95	-0.95	-0.96	-0.97	-0.96	-0.89	-0.92	-0.97
136	672	Ingots and other primary forms, of iron or steel	-0.93	-0.93	-0.92	-0.96	-0.96	-0.96	-0.95	-0.97	-0.95	-0.99	-0.92	-0.92	-0.87	-0.86	-0.83	-0.90	-0.85	-0.87	-0.90	-0.92	-0.89	-0.90	-0.90	-0.91	-0.86	-0.87	-0.80
137	673	Iron and steel bars, rods, shapes and sections	-0.55	-0.55	-0.60	-0.53	-0.74	-0.71	-0.69	-0.57	-0.46	-0.38	-0.41	-0.44	-0.54	-0.43	-0.47	-0.49	-0.49	-0.55	-0.57	-0.74	-0.68	-0.69	-0.67	-0.66	-0.57	-0.55	-0.56
138	674	Universals, plates, and sheets, of iron or steel	-0.61	-0.59	-0.54	-0.61	-0.73	-0.73	-0.72	-0.71	-0.67	-0.67	-0.66	-0.68	-0.63	-0.61	-0.60	-0.63	-0.63	-0.64	-0.64	-0.72	-0.68	-0.72	-0.71	-0.70	-0.63	-0.63	-0.63
139	676	Rails and railway track construction materials, of iron or steel	-0.40	-0.71	-0.73	-0.74	-0.92	-0.94	-0.90	-0.81	-0.84	-0.88	-0.67	-0.67	-0.76	-0.85	-0.70	-0.62	-0.64	-0.71	-0.76	-0.86	-0.87	-0.84	-0.83	-0.64	-0.68	-0.69	-0.73
140	677	Iron or steel wire (excluding wire rod), not insulated	-0.76	-0.75	-0.70	-0.56	-0.43	-0.16	-0.82	-0.82	-0.75	-0.75	-0.74	-0.72	-0.66	-0.73	-0.67	-0.67	-0.71	-0.70	-0.75	-0.81	-0.77	-0.80	-0.78	-0.76	-0.59	-0.70	-0.71
141	678	Tube, pipes and fittings, of iron or steel	-0.44	-0.40	-0.29	-0.13	-0.25	-0.29	-0.24	-0.24	-0.36	-0.33	-0.38	-0.46	-0.32	-0.43	-0.38	-0.38	-0.47	-0.37	-0.32	-0.43	-0.47	-0.47	-0.43	-0.44	-0.37	-0.33	-0.34
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	-0.91	-0.91	-0.34	-0.51	-0.90	-0.86	-0.81	-0.85	-0.90	-0.87	-0.78	-0.72	-0.51	-0.65	-0.54	-0.45	-0.42	-0.59	-0.47	-0.61	-0.56	-0.61	-0.65	-0.66	-0.64	-0.67	-0.70
143	681	Silver, platinum and other metals of the platinum group	-0.95	-0.71	-0.85	-0.92	-0.89	-0.95	-0.93	-0.95	-0.87	-0.61	-0.50	-0.57	-0.65	-0.49	-0.42	-0.10	0.27	0.35	0.31	-0.20	-0.28	-0.40	-0.22	-0.29	-0.39	-0.67	-0.65
144	682	Copper	-0.76	-0.72	-0.64	-0.52	-0.74	-0.78	-0.74	-0.64	-0.53	-0.10	-0.09	-0.27	-0.18	-0.08	-0.12	-0.11	0.01	-0.03	-0.05	-0.25	-0.15	-0.32	-0.43	-0.39	-0.45	-0.49	-0.52
145	683	Nickel	-0.89	-0.82	-0.78	-0.68	-0.29	-0.41	-0.68	-0.62	-0.44	0.31	0.36	-0.39	-0.40	-0.67	-0.49	-0.42	-0.42	-0.49	-0.35	-0.43	-0.26	-0.15	-0.20	-0.16	-0.07	-0.37	-0.39
146	684	Aluminium	-0.79	-0.76	-0.76	-0.66	-0.50	-0.75	-0.74	-0.74	-0.69	-0.20	-0.40	-0.70	-0.62	-0.61	-0.55	-0.54	-0.50	-0.51	-0.59	-0.68	-0.66	-0.68	-0.60	-0.54	-0.52	-0.59	-0.60
147	685	Lead	-0.88	-0.77	-0.84	-0.30	-0.27	-0.72	-0.80	-0.36	-0.29	0.08	-0.29	0.09	0.26	0.09	0.53	0.18	-0.27	-0.51	-0.36	-0.24	-0.43	0.07	0.24	0.08	0.09	-0.37	-0.08
148	686	Zinc	-0.69	-0.62	-0.49	-0.66	-0.73	-0.70	-0.76	-0.70	-0.64	-0.01	0.06	-0.25	-0.47	-0.53	-0.55	-0.38	0.45	-0.39	0.07	0.21	0.09	0.06	-0.08	-0.35	-0.31	0.14	-0.26
149	687	Tin	0.68	0.73	0.74	0.79	0.78	0.77	0.77	0.88	0.83	0.80	0.76	0.78	0.80	0.76	0.74	0.71	0.70	0.72	0.76	0.75	0.75	0.66	0.76	0.78	0.81	0.79	0.76
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	-0.93	-0.94	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-1.00	-0.91	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	-0.75	-0.73	-0.70	-0.79	-0.71	-0.56	-0.84	-0.95	-0.84	-0.92	-0.83	-0.86	-0.83	-0.77	-0.80	-0.76	-0.76	-0.69	-0.75	-0.77	-0.69	-0.60	-0.59	-0.67	-0.67	-0.57	-0.62
152	691	Structures and parts, nes, of iron, steel or aluminium	-0.31	-0.48	-0.28	-0.55	-0.57	-0.61	-0.42	-0.43	-0.52	-0.39	-0.30	-0.14	-0.21	-0.31	-0.40	-0.48	-0.47	-0.41	-0.51	-0.67	-0.64	-0.71	-0.68	-0.70	-0.70	-0.66	-0.58
153	692	Metal containers for storage and transport	-0.10	-0.09	-0.06	-0.14	-0.25	-0.33	-0.19	-0.24	-0.26	-0.20	-0.19	-0.31	-0.22	-0.38	-0.31	-0.34	-0.48	-0.60	-0.51	-0.61	-0.65	-0.62	-0.58	-0.53	-0.53	-0.54	-0.54
154	693	Wire products (excluding insulated electrical wire); fencing grills	-0.39	-0.41	-0.39	-0.33	-0.33	-0.37	-0.51	-0.52	-0.52	-0.51	-0.46	-0.42	-0.41	-0.46	-0.52	-0.47	-0.50	-0.46	-0.56	-0.52	-0.55	-0.54	-0.58	-0.35	-0.35	-0.46	-0.44
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	-0.43	-0.43	-0.41	-0.31	-0.34	-0.36	-0.23	-0.25	-0.22	-0.21	-0.21	-0.24	-0.23	-0.29	-0.33	-0.24	-0.25	-0.28	-0.26	-0.30	-0.24	-0.29	-0.26	-0.20	-0.26	-0.31	-0.31
156	695	Tools for use in the hand or in machines	-0.32	-0.38	-0.32	-0.25	-0.26	-0.12	-0.09	-0.24	-0.33	-0.31	-0.27	-0.28	-0.21	-0.19	-0.23	-0.21	-0.19	-0.11	-0.14	-0.20	-0.32	-0.27	-0.15	-0.08	-0.01	-0.02	-0.01
157	696	Cutlery	-0.47	-0.43	-0.26	-0.28	-0.35	-0.42	-0.44	-0.42	-0.44	-0.44	-0.29	-0.12	-0.20	-0.20	-0.36	-0.39	-0.35	-0.22	0.12	0.13	-0.11	-0.38	-0.62	-0.73	-0.71	-0.65	-0.52
158	697	Household equipment of base metal, nes	-0.39	-0.43	-0.33	-0.46	-0.42	-0.49	-0.48	-0.50	-0.49	-0.49	-0.54	-0.56	-0.57	-0.64	-0.70	-0.69	-0.69	-0.66	-0.63	-0.72	-0.76	-0.76	-0.73	-0.70	-0.64	-0.70	-0.72
159	699	Manufactures of base metal, nes	-0.31	-0.32	-0.26	-0.29	-0.29	-0.32	-0.29	-0.27	-0.29	-0.26	-0.22	-0.21	-0.23	-0.30	-0.27	-0.25	-0.27	-0.31	-0.34	-0.40	-0.40	-0.45	-0.47	-0.46	-0.40	-0.40	-0.41
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	-0.90	-0.85	-0.90	-0.94	-0.88	-0.94	-0.80	-0.89	-0.84	-0.78	-0.60	-0.69	-0.58	-0.56	-0.64	-0.71	-0.71	-0.69	-0.76	-0.80	-0.79	-0.82	-0.80	-0.80	-0.74	-0.79	-0.74
161	712	Steam engines, turbines	-0.64	-0.94	-0.81	-0.82	-0.63	-0.70	-0.63	-0.52	-0.64	-0.46	-0.53	-0.54	-0.37	-0.55	-0.53	-0.25	-0.04	-0.60	-0.42	-0.72	-0.63	-0.51	-0.78	-0.68	-0.42	-0.38	-0.38
162	713	Internal combustion piston engines, and parts thereof, nes	-0.27	-0.23	-0.23	-0.07	-0.18	-0.28	-0.35	-0.36	-0.33	-0.39	-0.23	-0.32	-0.32	-0.25	-0.33	-0.46	-0.54	-0.56	-0.58	-0.61	-0.64	-0.65	-0.63	-0.57	-0.46	-0.48	-0.45
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	-0.39	-0.52	-0.54	-0.32	-0.53	-0.73	-0.79	-0.60	-0.56	-0.65	-0.68	-0.54	-0.41	-0.37	-0.40	-0.48	-0.77	-0.87	-0.89	-0.92	-0.92	-0.89	-0.83	-0.77	-0.71	-0.70	-0.52
164	716	Rotating electric plant and parts thereof, nes	-0.07	-0.05	-0.02	-0.08	-0.04	0.04	0.08	0.15	0.22	0.25	0.30	0.21	0.23	0.24	0.28	0.28	0.29	0.29	0.28	0.23	0.17	0.18	0.13	0.12	0.18	0.12	0.04
165	718	Other power generating machinery and parts thereof, nes	-0.59	-0.90	-0.57	-0.74	-0.68	-0.40	-0.63	-0.84	-0.91	-0.89	-0.73	-0.73	-0.70	-0.65	-0.59	-0.67	-0.65	-0.54	-0.45	-0.47	-0.63	-0.75	-0.64	-0.61	-0.46	-0.51	-0.43
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	-0.92	-0.87	-0.91	-0.94	-0.93	-0.93	-0.92	-0.92	-0.93	-0.92	-0.89	-0.88	-0.87	-0.88	-0.83	-0.88	-0.88	-0.85	-0.91	-0.90	-0.91	-0.90	-0.89	-0.85	-0.89	-0.87	-0.84
167	722	Tractors (other than those falling in heading 74411 and 7832)	-0.89	-0.88	-0.94	-0.90	-0.96	-0.96	-0.94	-0.92	-0.98	-0.96	-0.96	-0.92	-0.90	-0.91	-0.85	-0.95	-0.92	-0.94	-0.89	-0.89	-0.89	-0.89	-0.95	-0.97	-0.91	-0.90	-0.84
168	723	Civil engineering, contractors' plant and equipment and parts, nes	0.19	0.19	0.17	0.15	0.17	0.16	0.15	0.04	0.00	-0.02	0.00	0.05	0.09	0.17	0.04	0.08	0.13	0.16	0.18	0.21	0.16	0.16	0.21	0.25	0.36	0.32	0.34
169	724	Textile and leather machinery, and parts thereof, nes	-0.65	-0.61	-0.59	-0.62	-0.57	-0.52	-0.60	-0.64	-0.58	-0.51	-0.46	-0.44	-0.44	-0.48	-0.54	-0.54	-0.49	-0.40	-0.39	-0.33	-0.21	-0.19	-0.18	-0.20	-0.21	-0.15	-0.05
170	725	Paper and paper manufacture machinery, and parts thereof, nes	-0.90	-0.85	-0.90	-0.82	-0.34	-0.83	-0.79	-0.74	-0.79	-0.87	-0.83	-0.76	-0.73	-0.75	-0.76	-0.69	-0.80	-0.69	-0.78	-0.79	-0.78	-0.85	-0.82	-0.84	-0.54	-0.52	-0.71
171	726	Printing, bookbinding machinery, and parts thereof, nes	-0.71	-0.54	-0.65	-0.65	-0.65	-0.64	-0.70	-0.77	-0.72	-0.70	-0.52	-0.51	-0.50	-0.55	-0.51	-0.50	-0.60	-0.53	-0.65	-0.67	-0.56	-0.61	-0.30	-0.52	-0.53	-0.50	-0.52
172	727	Food-processing machines (non-domestic) and parts thereof, nes	-0.64	-0.67	-0.56	-0.58	-0.57	-0.60	-0.63	-0.60	-0.72	-0.63	-0.53	-0.57	-0.50	-0.61	-0.53	-0.61	-0.63	-0.63	-0.69	-0.80	-0.79	-0.67	-0.63	-0.65	-0.72	-0.58	-0.63
173	728	Other machinery, equipment, for specialized industries; parts nes	-0.58	-0.47	-0.50	-0.43	-0.40	-0.27	-0.30	-0.41	-0.38	-0.26	-0.23	-0.31	-0.27	-0.22	-0.24	-0.15	-0.19	-0.21	-0.18	-0.19	-0.12	0.03	-0.13	-0.10	-0.11	-0.09	-0.18
174	736	Metalworking machine-tools, parts and accessories thereof, nes	-0.52	-0.47	-0.50	-0.50	-0.48	-0.39	-0.36	-0.56	-0.56	-0.53	-0.33	-0.42	-0.36	-0.31	-0.31	-0.26	-0.31	-0.36	-0.35	-0.43	-0.41	-0.32	-0.32	-0.30	-0.27	-0.22	-0.17
175	737	Metalworking machinery (other than machine-tools), and parts, nes	-0.69	-0.69	-0.70	-0.56	-0.53	-0.43	-0.58	-0.68	-0.71	-0.70	-0.63	-0.56	-0.53	-0.59	-0.52	-0.43	-0.40	-0.47	-0.44	-0.55	-0.42	-0.50	-0.49	-0.39	0.13	0.32	0.23
176	741	Heating and cooling equipment and parts thereof, nes	-0.60	-0.56	-0.43	-0.46	-0.24	-0.25	-0.51	-0.40	-0.19	0.02	-0.08	-0.23	-0.13	-0.02	-0.06	-0.05	-0.16	-0.17	-0.16	-0.23	-0.37	-0.36	-0.41	-0.37	-0.31	-0.39	-0.42
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	-0.50	-0.38	-0.32	-0.38	-0.35	-0.41	-0.33	-0.27	-0.28	-0.42	-0.04	-0.39	-0.47	-0.39	-0.44	-0.38	-0.44	-0.40	-0.39	-0.39	-0.40	-0.39	-0.32	-0.32	-0.25	-0.35	-0.37
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	-0.09	-0.02	0.03	0.00	0.09	0.11	0.09	0.13	0.15	0.15	0.18	0.10	0.13	0.15	0.02	0.03	-0.08	-0.12	-0.12	-0.26	-0.28	-0.29	-0.30	-0.23	-0.22	-0.29	-0.26
179	744	Mechanical handling equipment, and parts thereof, nes	-0.48	-0.50	-0.38	-0.33	-0.29	-0.21	-0.31	-0.42	-0.49	-0.38	-0.36	-0.38	-0.32	-0.29	-0.29	-0.24	-0.29	-0.25	-0.25	-0.41	-0.42	-0.46	-0.46	-0.49	-0.35	-0.36	-0.32
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	-0.70	-0.68	-0.68	-0.60	-0.59	-0.61	-0.64	-0.66	-0.65	-0.59	-0.57	-0.56	-0.50	-0.59	-0.53	-0.51	-0.48	-0.47	-0.50	-0.55	-0.55	-0.56	-0.55	-0.52	-0.42	-0.46	-0.35

Appendix A.4.2. RSCA of Singapore (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	-0.01	-0.05	0.04	0.10	0.12	0.11	0.13	0.12	0.10	0.09	0.08	-0.01	-0.01	0.03	-0.01	-0.03	-0.05	-0.04	-0.05	-0.09	-0.02	-0.03	-0.04	-0.03	0.04	0.00	0.00
182	751	Office machines	0.18	0.14	0.21	0.30	0.00	-0.05	0.05	-0.01	0.12	0.19	0.30	0.28	0.25	0.40	0.31	0.22	0.14	0.19	0.23	0.20	0.11	0.15	0.15	0.11	-0.13	-0.19	-0.26
183	752	Automatic data processing machines and units thereof	-0.88	-0.91	-0.82	-0.48	0.03	0.26	0.39	0.54	0.63	0.66	0.69	0.75	0.74	0.80	0.77	0.75	0.76	0.78	0.76	0.76	0.73	0.68	0.68	0.67	0.59	0.52	0.44
184	759	Parts, nes of and accessories for machines of headings 751 or 752	-0.62	-0.39	-0.53	-0.32	0.25	0.27	0.20	0.31	0.34	0.42	0.41	0.45	0.42	0.51	0.54	0.63	0.61	0.62	0.63	0.64	0.61	0.55	0.59	0.58	0.53	0.56	0.59
185	761	Television receivers	0.58	0.59	0.65	0.64	0.61	0.53	0.57	0.68	0.71	0.69	0.69	0.68	0.65	0.65	0.58	0.54	0.52	0.53	0.36	0.13	0.01	-0.05	-0.02	-0.06	-0.08	-0.25	-0.42
186	762	Radio-broadcast receivers	0.74	0.80	0.76	0.74	0.72	0.71	0.73	0.74	0.77	0.78	0.78	0.76	0.74	0.75	0.68	0.66	0.59	0.60	0.55	0.54	0.44	0.41	0.47	0.25	0.27	0.24	0.20
187	763	Gramophones, dictating machines and other sound recorders	-0.09	0.21	0.11	0.10	0.08	0.10	0.02	0.09	0.34	0.50	0.56	0.62	0.60	0.75	0.65	0.65	0.63	0.56	0.48	0.33	0.25	0.13	0.17	0.27	0.04	0.01	-0.02
188	764	Telecommunication equipment, nes; parts and accessories, nes	0.16	0.25	0.14	0.05	0.12	0.15	0.14	0.12	0.32	0.40	0.42	0.43	0.40	0.49	0.43	0.46	0.42	0.35	0.30	0.21	0.17	0.09	0.08	0.15	0.26	0.29	0.24
189	771	Electric power machinery, and parts thereof, nes	-0.39	-0.25	0.00	-0.07	0.12	0.30	0.24	0.33	0.38	0.38	0.31	0.32	0.42	0.30	0.28	0.32	0.32	0.29	0.21	0.17	0.13	0.14	0.12	0.14	0.11	0.11	0.08
190	772	Electrical apparatus for making and breaking electrical circuits	0.01	0.08	0.24	0.28	0.48	0.48	0.55	0.50	0.40	0.37	0.21	0.14	0.13	0.18	0.15	0.25	0.22	0.21	0.20	0.20	0.27	0.23	0.24	0.26	0.25	0.21	0.21
191	773	Equipment for distribution of electricity	-0.45	-0.35	-0.42	-0.43	-0.43	-0.35	-0.40	-0.36	-0.19	-0.13	-0.12	-0.11	-0.11	-0.27	-0.19	-0.13	-0.15	-0.22	-0.23	-0.32	-0.31	-0.30	-0.33	-0.40	-0.39	-0.43	-0.45
192	774	Electro-medical and radiological equipment	-0.87	-0.85	-0.82	-0.80	-0.86	-0.82	-0.77	-0.71	-0.71	-0.68	-0.76	-0.69	-0.70	-0.71	-0.70	-0.72	-0.68	-0.63	-0.65	-0.69	-0.68	-0.69	-0.70	-0.67	-0.69	-0.65	-0.64
193	775	Household type equipment, nes	-0.08	0.06	0.16	0.12	0.13	0.20	0.20	0.16	0.14	0.08	0.10	0.00	-0.03	-0.05	-0.07	-0.18	-0.22	-0.22	-0.23	-0.29	-0.24	-0.23	-0.24	-0.29	-0.32	-0.28	-0.29
194	776	Thermionic, microcircuits, transistors, valves, etc	0.81	0.76	0.72	0.70	0.68	0.64	0.65	0.68	0.68	0.63	0.58	0.58	0.59	0.65	0.57	0.62	0.65	0.67	0.67	0.69	0.70	0.74	0.76	0.77	0.77	0.79	0.79
195	778	Electrical machinery and apparatus, nes	0.00	0.04	0.04	0.00	0.04	-0.05	-0.09	-0.08	-0.05	-0.04	0.01	0.03	0.06	0.11	0.03	0.13	0.13	0.17	0.18	0.19	0.15	0.20	0.23	0.15	0.20	0.14	0.18
196	781	Passenger motor vehicles (excluding buses)	-0.83	-0.79	-0.80	-0.88	-0.88	-0.88	-0.95	-0.98	-0.97	-0.96	-0.96	-0.97	-0.97	-0.93	-0.93	-0.96	-0.93	-0.94	-0.94	-0.96	-0.98	-0.98	-0.98	-0.98	-0.95	-0.95	-0.94
197	782	Lorries and special purposes motor vehicles	-0.85	-0.77	-0.81	-0.85	-0.83	-0.84	-0.89	-0.89	-0.90	-0.91	-0.90	-0.89	-0.86	-0.83	-0.85	-0.85	-0.80	-0.75	-0.78	-0.89	-0.93	-0.94	-0.94	-0.93	-0.79	-0.79	-0.73
198	783	Road motor vehicles, nes	-0.89	-0.90	-0.87	-0.86	-0.91	-0.94	-0.90	-0.77	-0.92	-0.95	-0.90	-0.86	-0.86	-0.76	-0.76	-0.78	-0.88	-0.87	-0.90	-0.98	-0.98	-0.97	-0.96	-0.96	-0.92	-0.91	-0.92
199	784	Motor vehicle parts and accessories, nes	-0.70	-0.66	-0.70	-0.74	-0.75	-0.77	-0.77	-0.79	-0.80	-0.78	-0.73	-0.75	-0.76	-0.78	-0.76	-0.79	-0.76	-0.71	-0.71	-0.76	-0.74	-0.75	-0.74	-0.71	-0.63	-0.59	-0.58
200	785	Cycles, scooters, motorized or not; invalid carriages	-0.73	-0.66	-0.70	-0.78	-0.70	-0.64	-0.67	-0.56	-0.38	-0.23	0.07	0.23	0.14	0.41	0.19	0.09	0.02	-0.01	0.00	-0.04	-0.12	-0.17	-0.28	-0.23	-0.23	-0.19	-0.26
201	786	Trailers, and other vehicles, not motorized, nes	-0.82	-0.69	-0.82	-0.85	-0.83	-0.83	-0.80	-0.79	-0.77	-0.76	-0.69	-0.69	-0.62	-0.62	-0.61	-0.58	-0.71	-0.62	-0.65	-0.77	-0.75	-0.70	-0.67	-0.72	-0.76	-0.79	-0.81
202	791	Railway vehicles and associated equipment	-0.90	-0.93	-0.97	-0.95	-0.98	-0.98	-0.99	-0.87	-0.95	-0.98	-0.96	-0.95	-0.91	-0.98	-0.96	-0.96	-0.95	-0.97	-0.96	-0.99	-0.98	-0.98	-0.98	-0.99	-0.96	-0.96	-0.96
203	792	Aircraft and associated equipment, and parts thereof, nes	-0.51	-0.32	-0.41	-0.55	-0.18	-0.37	0.02	-0.44	-0.41	-0.53	-0.26	-0.43	-0.64	-0.65	-0.71	-0.76	-0.64	-0.56	-0.53	-0.60	-0.67	-0.55	-0.46	-0.43	-0.34	-0.36	-0.34
204	793	Ships, boats and floating structures	0.41	0.42	0.37	0.18	0.34	0.17	-0.16	0.23	0.14	0.31	0.17	-0.07	-0.17	0.20	0.09	0.06	-0.15	-0.15	-0.15	0.02	-0.27	-0.10	-0.17	-0.49	-0.47	-0.64	-0.23
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	-0.61	-0.63	-0.49	-0.49	-0.56	-0.46	-0.54	-0.64	-0.68	-0.68	-0.59	-0.62	-0.65	-0.66	-0.64	-0.66	-0.57	-0.55	-0.53	-0.60	-0.65	-0.69	-0.68	-0.72	-0.72	-0.71	-0.73
206	821	Furniture and parts thereof	-0.30	-0.31	-0.19	-0.26	-0.26	-0.28	-0.33	-0.29	-0.29	-0.31	-0.31	-0.42	-0.43	-0.48	-0.49	-0.58	-0.68	-0.71	-0.74	-0.83	-0.87	-0.86	-0.87	-0.89	-0.89	-0.90	-0.87
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	-0.32	-0.31	-0.29	-0.27	-0.29	-0.27	-0.28	-0.36	-0.33	-0.27	-0.66	-0.66	-0.66	-0.68	-0.70	-0.71	-0.71	-0.68	-0.68	-0.76	-0.79	-0.80	-0.80	-0.82	-0.78	-0.61	-0.52
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	0.11	0.00	-0.07	-0.10	-0.11	-0.09	-0.09	-0.12	-0.11	-0.14	-0.19	-0.21	-0.21	-0.40	-0.52	-0.64	-0.68	-0.69	-0.67	-0.65	-0.59	-0.59	-0.64	-0.72	-0.67	-0.69	-0.79
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	0.06	0.05	0.11	0.07	0.05	-0.03	-0.02	-0.02	-0.04	-0.06	-0.13	-0.19	-0.28	-0.40	-0.50	-0.62	-0.68	-0.72	-0.72	-0.71	-0.69	-0.67	-0.71	-0.71	-0.66	-0.70	-0.77
210	844	Under garments of textile fabrics, not knitted or crocheted	0.41	0.32	0.34	0.32	0.28	0.19	0.23	0.27	0.18	0.21	0.16	0.09	-0.03	-0.09	-0.14	-0.19	-0.29	-0.43	-0.52	-0.55	-0.46	-0.51	-0.53	-0.55	-0.65	-0.68	-0.77
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	0.10	0.09	0.03	0.06	0.04	0.13	0.15	0.28	0.26	0.20	0.22	0.20	0.15	0.09	0.00	-0.15	-0.23	-0.22	-0.24	-0.18	-0.13	-0.13	-0.12	-0.07	-0.12	-0.15	-0.24
212	846	Under-garments, knitted or crocheted	0.35	0.25	0.31	0.25	0.19	0.20	0.02	-0.09	0.11	0.21	0.18	0.16	0.14	0.02	-0.11	-0.16	-0.23	-0.28	-0.31	-0.28	-0.26	-0.25	-0.24	-0.33	-0.45	-0.51	-0.58
213	847	Clothing accessories, of textile fabrics, nes	-0.16	-0.34	-0.31	-0.37	-0.39	-0.49	-0.50	-0.56	-0.59	-0.63	-0.67	-0.65	-0.65	-0.65	-0.68	-0.59	-0.61	-0.68	-0.76	-0.79	-0.75	-0.78	-0.78	-0.84	-0.75	-0.76	-0.70
214	848	Articles of apparel, clothing accessories, non-textile, headgear	-0.68	-0.73	-0.75	-0.78	-0.76	-0.82	-0.86	-0.85	-0.90	-0.82	-0.81	-0.74	-0.74	-0.65	-0.66	-0.69	-0.75	-0.69	-0.70	-0.70	-0.73	-0.79	-0.78	-0.81	-0.86	-0.87	-0.85
215	851	Footwear	-0.46	-0.50	-0.46	-0.65	-0.75	-0.80	-0.81	-0.81	-0.73	-0.71	-0.73	-0.72	-0.71	-0.76	-0.77	-0.81	-0.78	-0.72	-0.72	-0.79	-0.76	-0.75	-0.77	-0.78	-0.72	-0.72	-0.78
216	871	Optical instruments and apparatus	-0.71	-0.78	-0.72	-0.74	-0.69	-0.35	-0.26	-0.43	-0.20	0.03	-0.14	-0.15	-0.06	0.13	0.00	0.12	0.15	0.02	0.03	-0.12	-0.09	-0.22	-0.14	0.01	0.13	0.20	-0.17
217	872	Medical instruments and appliances, nes	-0.62	-0.57	-0.47	-0.32	-0.10	-0.08	-0.04	-0.02	-0.04	-0.07	-0.10	0.01	0.00	0.07	0.12	0.06	0.06	0.00	0.03	0.09	0.05	0.01	0.02	0.01	-0.02	-0.01	-0.06
218	873	Meters and counters, nes	-0.82	-0.73	-0.73	-0.67	-0.59	-0.55	-0.62	-0.64	-0.64	-0.82	-0.67	-0.73	-0.66	-0.31	-0.55	-0.45	-0.32	-0.40	-0.37	-0.46	-0.56	-0.72	-0.74	-0.75	-0.54	-0.67	-0.39
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	-0.38	-0.41	-0.33	-0.37	-0.33	-0.32	-0.33	-0.26	-0.17	-0.17	-0.21	-0.22	-0.19	-0.20	-0.24	-0.20	-0.21	-0.23	-0.23	-0.18	-0.13	-0.14	-0.05	0.08	0.02	-0.01	-0.06
220	881	Photographic apparatus and equipment, nes	0.21	0.15	0.07	-0.44	-0.48	-0.52	-0.44	-0.42	-0.43	-0.19	-0.10	0.01	-0.08	0.14	0.00	-0.02	-0.02	0.02	0.00	-0.01	-0.04	-0.03	0.08	0.06	0.04	-0.07	-0.06
221	882	Photographic and cinematographic supplies	-0.77	-0.80	-0.73	-0.62	-0.67	-0.63	-0.43	-0.46	-0.40	-0.03	0.09	0.11	0.08	0.20	0.13	0.14	0.11	0.13	0.09	0.16	0.30	0.31	0.39	0.39	0.37	0.36	0.19
222	883	Cinematograph film, exposed and developed	-0.61	-0.76	-0.72	-0.65	-0.74	-0.79	-0.75	-0.86	-0.79	-0.78	-0.73	-0.75	-0.71	-0.80	-0.84	-0.90	-0.95	-0.83	-0.94	-0.98	-0.98	-0.97	-0.95	-0.93	-0.96	-0.97	-0.97
223	884	Optical goods nes	-0.22	-0.20	-0.11	-0.12	-0.12	-0.15	-0.11	-0.10	-0.02	-0.05	0.06	-0.05	-0.02	0.06	-0.13	-0.25	-0.20	-0.15	-0.07	0.06	-0.05	-0.16	-0.17	0.05	0.04	0.00	-0.06
224	885	Watches and clocks	0.12	0.06	0.08	0.11	0.11	0.03	-0.02	-0.04	-0.10	-0.10	-0.01	0.05	0.10	0.11	0.09	0.09	0.21	0.32	0.36	0.28	0.21	0.17	0.17	0.17	0.03	0.01	0.00
225	892	Printed matter	-0.17	-0.23	-0.13	-0.18	-0.21	-0.24	-0.17	-0.09	-0.06	-0.06	-0.05	0.00	0.00	-0.02	-0.07	-0.05	-0.03	-0.05	-0.05	-0.09	-0.04	-0.05	0.07	-0.09	-0.12	-0.08	0.01
226	893	Articles, nes of plastic materials	-0.23	-0.24	-0.18	-0.15	-0.14	-0.20	-0.25	-0.21	-0.25	-0.25	-0.16	-0.22	-0.22	-0.32	-0.30	-0.26	-0.32	-0.32	-0.33	-0.38	-0.35	-0.31	-0.28	-0.35	-0.37	-0.39	-0.43
227	894	Baby carriages, toys, games and sporting goods	-0.06	0.03	0.04	-0.03	-0.07	-0.02	0.02	0.09	0.17	0.06	-0.07	-0.13	-0.17	-0.27	-0.36	-0.42	-0.36	-0.37	-0.62	-0.70	-0.68	-0.70	-0.69	-0.71	-0.58	-0.57	-0.60
228	895	Office and stationary supplies, nes	-0.38	-0.32	-0.19	-0.14	-0.06	-0.06	-0.04	0.12	0.23	0.27	0.25	0.17	0.13	0.12	0.06	0.05	0.00	0.05	0.07	0.11	0.27	0.41	0.14	0.24	0.29	0.29	0.27
229	896	Works of art, collectors' pieces and antiques	-0.80	-0.73	-0.88	-0.89	-0.86	-0.82	-0.88	-0.67	-0.72	-0.88	-0.90	-0.90	-0.93	-0.90	-0.86	-0.82	-0.88	-0.80	-0.78	-0.78	-0.77	-0.90	-0.87	-0.91	-0.88	-0.81	-0.69
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	-0.38	-0.39	-0.43	-0.31	0.03	-0.15	-0.22	-0.21	-0.19	-0.07	-0.24	-0.31	-0.32	-0.41	-0.44	-0.18	0.15	0.24	0.16	0.25	-0.22	-0.33	-0.30	-0.26	0.05	-0.01	-0.17
231	898	Musical instruments, parts and accessories thereof	0.06	0.17	0.15	0.12	0.10	0.13	-0.01	-0.05	-0.08	-0.21	-0.12	-0.08	-0.11	0.13	0.07	0.04	0.07	0.09	0.27	0.37	0.48	0.55	0.57	0.52	0.51	0.49	0.47
232	899	Other miscellaneous manufactured articles, nes	-0.29	-0.26	-0.26	-0.23	-0.33	-0.40	-0.30	-0.37	-0.38	-0.41	-0.36	-0.44	-0.41	-0.44	-0.47	-0.49	-0.48	-0.44	-0.44	-0.30	-0.31	-0.37	-0.43	-0.42	-0.26	-0.22	-0.27
233	931	Special transactions, commodity not classified according to class	0.69	0.58	0.63	0.68	0.62	0.57	0.69	0.64	0.49	0.36	-0.25	-0.16	-0.09	-0.19	-0.26	-0.34	-0.09	-0.53	-0.42	-0.25	-0.34	-0.52	0.25	0.17	0.06	0.00	0.13
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	0.16	-0.05	-0.14	-0.17	-0.16	-0.43	-0.14	0.28	0.26	0.01	-0.11	-0.18	-0.22	-0.28	-0.31	-0.38	-0.51	-0.63	-0.59	-0.25	-0.48	-0.55	-0.56	-0.51	-0.58	-0.36	-0.46
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00
236	961	Coin (other than gold coin), not being legal tender	-0.93	-0.91	-0.89	-0.93	-0.93	-0.63	-0.27	-0.59	-0.12	0.25	0.27	-0.12	0.22	0.49	0.04	0.37	-0.53	-0.64	-0.74	-0.20	-0.58	-0.91	-0.60	-0.91	-0.88	-0.85	-0.70
237	971	Gold, non-monetary (excluding gold ores and concentrates)	-1.00	-1.00	-1.00	-1.00	-1.00	-0.29	-0.43	-0.16	-0.01	-0.32	-0.29	-0.29	-0.41	-0.53	-0.53	-0.45	-0.41	-0.29	-0.05	0.38	-0.01	-0.16	0.14	0.07	-0.08	-0.12	0.01
		Average	-0.41	-0.40	-0.39	-0.39	-0.39	-0.39	-0.40	-0.40	-0.39	-0.36	-0.36	-0.39	-0.38	-0.39	-0.40	-0.42	-0.43	-0.45	-0.46	-0.48	-0.48	-0.49	-0.48	-0.48	-0.47	-0.48	-0.49
		Median	-0.48	-0.48	-0.46	-0.44	-0.43	-0.43	-0.47	-0.50	-0.48	-0.44	-0.44	-0.45	-0.43	-0.46	-0.49	-0.47	-0.50	-0.55	-0.55	-0.58	-0.59	-0.59	-0.59	-0.58	-0.58	-0.58	-0.58
		Standard deviation	0.46	0.47	0.46	0.45	0.44	0.45	0.45	0.46	0.47	0.47	0.46	0.45	0.45	0.46	0.44	0.43	0.43	0.42	0.43	0.43	0.42	0.42	0.43	0.43	0.43	0.43	0.42

Appendix A.4.2. RSCA of Singapore (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Coefficient of Variation (CV)	-1.12	-1.16	-1.19	-1.17	-1.13	-1.16	-1.12	-1.15	-1.21	-1.28	-1.28	-1.15	-1.18	-1.18	-1.09	-1.04	-0.99	-0.92	-0.93	-0.90	-0.88	-0.85	-0.90	-0.90	-0.91	-0.89	-0.86
		Skewness	0.88	0.92	0.83	0.83	0.71	0.76	0.81	0.84	0.75	0.65	0.64	0.75	0.71	0.73	0.77	0.69	0.72	0.80	0.77	0.82	0.80	0.79	0.75	0.76	0.76	0.82	0.77
		Kurtosis	0.15	0.25	0.10	0.23	-0.01	-0.03	0.13	0.11	-0.17	-0.28	-0.26	0.00	-0.08	-0.15	0.00	-0.14	-0.13	0.10	-0.08	0.00	0.00	-0.06	-0.23	-0.26	-0.17	-0.07	-0.08

Appendix A.4.2. RSCA of Thailand (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	0.13	0.23	0.13	-0.09	-0.40	-0.64	-0.63	-0.60	-0.60	-0.44	-0.67	-0.85	-0.96	-0.92	-0.94	-0.94	-0.92	-0.91	-0.90	-0.89	-0.88	-0.93	-0.91	-0.91	-0.88	-0.87	-0.85	-0.94	-0.95
2	011	Meat and edible meat offal, fresh, chilled or frozen	-0.63	-0.39	-0.25	-0.32	-0.31	-0.09	-0.07	-0.20	0.00	0.04	0.25	0.26	0.14	0.21	0.24	0.12	0.06	0.03	-0.05	-0.07	-0.07	0.07	0.05	0.00	0.16	0.16	0.13	-0.83	-0.92
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	-0.99	-0.99	-0.98	-0.98	-0.98	-0.93	-0.93	-0.87	-0.83	-0.91	-0.91	-0.93	-0.98	-0.99	-0.99	-0.90	-0.90	-0.94	-0.96	-0.98	-0.99	-0.96	-0.93	-0.94	-0.98	-0.98	-0.99	-0.99	-0.98
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	-0.99	-0.97	-0.96	-0.96	-0.98	-0.96	-0.86	-0.90	-0.95	-0.94	-0.95	-0.91	-0.38	-0.58	-0.32	-0.13	0.12	0.22	0.33	0.35	0.42	0.57	0.65	0.69	0.71	0.71	0.72	0.73	0.76
5	022	Milk and cream	-0.21	-0.09	-0.40	-0.40	-0.43	-0.52	-0.44	-0.48	-0.62	-0.69	-0.49	-0.32	-0.75	-0.70	-0.73	-0.78	-0.69	-0.58	-0.67	-0.62	-0.61	-0.60	-0.62	-0.61	-0.27	-0.01	-0.31	-0.27	-0.29
6	023	Butter	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-0.99	-0.99	-1.00	-0.99	-0.98	-0.99	-0.99
7	024	Cheese and curd	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	0.52	0.70	-0.13	-0.42	-0.71	-0.32	-0.39	-0.51	0.28	0.33	0.15	0.02	-0.10	0.22	0.10	-0.16	-0.31	-0.46	-0.45	-0.30	-0.27	-0.21	-0.32	-0.25	-0.41	-0.39	-0.17	-0.56	-0.41
9	034	Fish, fresh, chilled or frozen	-0.26	-0.25	0.07	0.05	0.03	0.26	0.17	0.18	0.30	0.34	0.39	0.33	0.31	0.31	0.45	0.39	0.39	0.34	0.34	0.34	0.34	0.33	0.32	0.26	0.24	0.24	0.21	0.16	0.15
10	035	Fish, dried, salted or in brine; smoked fish	-0.53	-0.52	-0.16	-0.23	-0.33	-0.15	-0.11	-0.03	0.06	0.12	0.01	0.06	0.12	0.12	0.13	0.05	0.23	-0.09	0.05	0.02	-0.02	-0.14	-0.15	0.05	0.08	0.12	0.17	0.14	0.21
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	0.90	0.89	0.90	0.90	0.89	0.87	0.88	0.88	0.87	0.88	0.87	0.85	0.87	0.88	0.87	0.87	0.87	0.87	0.86	0.86	0.84	0.85	0.83	0.82	0.80	0.74	0.74	0.75	0.77
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	0.26	0.41	0.71	0.77	0.79	0.82	0.87	0.90	0.92	0.92	0.92	0.93	0.92	0.93	0.92	0.91	0.90	0.90	0.89	0.89	0.90	0.91	0.91	0.91	0.90	0.90	0.89	0.89	0.88
13	041	Wheat and meslin, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
14	042	Rice	0.97	0.97	0.97	0.98	0.97	0.97	0.97	0.97	0.98	0.97	0.97	0.97	0.97	0.95	0.94	0.94	0.93	0.93	0.93	0.93	0.92	0.91	0.92	0.92	0.91	0.92	0.92	0.94	0.93
15	043	Barley, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
16	044	Maize, unmilled	0.95	0.95	0.76	0.77	0.77	0.77	0.81	0.80	0.81	0.77	0.84	0.63	0.38	0.40	0.34	-0.66	-0.53	-0.62	-0.71	-0.79	-0.75	-0.66	-0.77	-0.84	-0.28	-0.60	-0.55	0.04	-0.64
17	045	Cereals, unmilled	0.86	0.89	0.68	0.66	0.60	0.59	0.67	0.68	0.58	0.69	0.68	0.49	-0.20	-0.18	0.27	-0.36	-0.47	-0.52	-0.56	-0.29	-0.14	-0.39	-0.54	-0.41	-0.36	-0.34	-0.20	-0.35	-0.32
18	046	Meal and flour of wheat and flour of meslin	-0.92	-0.75	-0.87	-0.86	-0.86	-0.85	-0.62	-0.62	-0.65	-0.74	-0.75	-0.36	-0.89	-0.87	-0.80	-0.69	-0.80	-0.75	-0.66	-0.80	-0.76	-0.72	-0.62	-0.64	-0.70	-0.75	-0.77	-0.74	-0.74
19	047	Other cereal meals and flour	0.96	0.96	0.91	0.91	0.86	0.88	0.89	0.88	0.89	0.91	0.90	0.89	0.88	0.89	0.87	0.86	0.87	0.84	0.81	0.81	0.81	0.79	0.79	0.81	0.78	0.78	0.78	0.79	0.76
20	048	Cereal, flour or starch preparations of fruits or vegetables	0.09	0.18	-0.05	-0.17	-0.12	0.05	0.03	0.03	0.04	0.03	-0.05	-0.12	-0.20	-0.20	-0.28	-0.31	-0.20	-0.15	-0.22	-0.19	-0.21	-0.19	-0.12	-0.12	-0.13	-0.09	0.00	-0.01	-0.01
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	0.95	0.94	0.95	0.93	0.94	0.93	0.94	0.93	0.92	0.91	0.89	0.87	0.82	0.77	0.71	0.71	0.63	0.48	0.35	0.44	0.37	0.26	0.30	0.13	0.20	0.10	0.11	0.23	0.15
22	056	Vegetables, roots and tubers, prepared or preserved, nes	0.81	0.69	0.68	0.60	0.77	0.76	0.79	0.81	0.79	0.77	0.76	0.70	0.66	0.64	0.66	0.55	0.52	0.48	0.43	0.47	0.44	0.36	0.29	0.33	0.30	0.23	0.16	0.14	0.10
23	057	Fruit and nuts, fresh, dried	-0.17	-0.55	-0.42	-0.43	-0.37	-0.21	-0.07	-0.15	-0.12	-0.16	-0.15	-0.24	-0.47	-0.38	-0.57	-0.52	-0.48	-0.40	-0.38	-0.20	-0.14	-0.47	-0.34	-0.16	-0.26	-0.25	-0.30	-0.30	-0.29
24	058	Fruit, preserved, and fruits preparations	0.68	0.68	0.80	0.75	0.76	0.78	0.76	0.74	0.74	0.80	0.77	0.74	0.73	0.74	0.76	0.71	0.70	0.65	0.60	0.65	0.58	0.54	0.65	0.57	0.59	0.62	0.63	0.63	0.62
25	061	Sugar and honey	0.93	0.91	0.90	0.88	0.66	0.86	0.93	0.85	0.83	0.88	0.86	0.84	0.86	0.84	0.80	0.78	0.68	0.72	0.77	0.80	0.76	0.69	0.67	0.71	0.69	0.70	0.74	0.69	0.63
26	062	Sugar confectionery and preparations, non-chocolate	-0.50	-0.66	-0.77	0.17	-0.70	-0.35	-0.63	-0.67	-0.64	-0.65	-0.47	-0.41	-0.16	-0.23	-0.15	-0.16	-0.15	-0.09	-0.10	-0.05	-0.16	-0.30	-0.17	-0.07	-0.11	-0.05	0.03	0.03	-0.01
27	071	Coffee and coffee substitutes	-0.87	-0.71	-0.76	-0.65	-0.52	-0.35	-0.22	-0.25	-0.28	-0.09	-0.02	-0.09	0.06	-0.05	-0.39	-0.15	-0.19	-0.23	0.04	-0.17	-0.44	-0.28	-0.56	-0.47	-0.50	-0.73	-0.68	-0.57	-0.52
28	072	Cocoa	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-0.83	-0.67	-0.68	-0.70	-0.69	-0.65	-0.58	-0.55	-0.52	-0.51	-0.53	-0.56	-0.54	-0.36	-0.45	-0.40
29	073	Chocolate and other preparations containing cocoa, nes	-0.99	-0.99	-1.00	-1.00	-0.99	-0.99	-0.96	-1.00	-0.98	-0.99	-0.99	-0.99	-0.95	-0.93	-0.93	-0.91	-0.95	-0.95	-0.94	-0.96	-0.95	-0.97	-0.90	-0.96	-0.95	-0.95	-0.92	-0.89	-0.91
30	074	Tea and mate	-0.06	-0.71	-0.80	-0.94	-0.87	-0.91	-0.83	-0.86	-0.84	-0.85	-0.89	-0.91	-0.96	-0.96	-0.96	-0.95	-0.96	-0.94	-0.92	-0.92	-0.95	-0.97	-0.96	-0.93	-0.89	-0.84	-0.91	-0.90	-0.87
31	075	Spices	0.03	0.10	0.25	-0.15	-0.28	0.32	0.43	0.45	0.52	0.41	0.26	0.13	0.15	0.19	0.09	0.24	0.04	-0.27	-0.28	-0.21	-0.18	-0.21	-0.19	-0.10	-0.28	-0.38	-0.39	-0.35	-0.25
32	081	Feeding stuff for animals (not including unmilled cereals)	0.28	0.41	0.38	0.41	0.39	0.40	0.30	0.25	0.24	0.31	0.29	0.25	0.17	0.15	0.15	0.01	0.03	-0.01	-0.01	0.00	-0.02	0.09	0.12	0.12	0.06	0.11	0.13	0.14	0.18
33	091	Margarine and shortening	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.98	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.85	-0.97	-0.77	-0.67	-0.56	-0.79
34	098	Edible products and preparations, nes	-0.33	-0.23	-0.25	-0.26	-0.13	0.00	0.20	0.32	0.40	0.30	0.13	0.10	0.15	0.15	0.14	0.16	0.18	0.21	0.19	0.30	0.26	0.22	0.28	0.29	0.29	0.31	0.31	0.33	0.38
35	111	Non-alcoholic beverages, nes	-0.99	-0.98	-0.98	-0.98	-0.98	-0.95	-0.94	-0.95	-0.96	-0.98	-0.99	-0.96	-0.59	-0.56	-0.59	-0.42	-0.04	0.10	0.15	0.33	0.32	0.02	0.13	0.11	0.08	-0.08	-0.12	-0.03	-0.03
36	112	Alcoholic beverages	-0.85	-0.95	-0.95	-0.94	-0.95	-0.96	-0.93	-0.95	-0.91	-0.90	-0.90	-0.86	-0.82	-0.83	-0.85	-0.90	-0.88	-0.87	-0.92	-0.89	-0.87	-0.84	-0.84	-0.84	-0.84	-0.77	-0.77	-0.79	-0.77
37	121	Tobacco unmanufactured; tobacco refuse	0.74	0.74	0.69	0.71	0.73	0.74	0.78	0.69	0.61	0.56	0.53	0.48	0.32	0.36	0.40	0.44	0.36	0.22	-0.02	0.12	0.03	0.10	-0.17	-0.03	-0.07	0.03	0.06	-0.02	-0.08
38	122	Tobacco, manufactured	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.94	-0.79	-0.94	-0.96	-0.99	-1.00	-1.00	-1.00	-0.99	-0.97	-0.98	-0.96	-0.98	-0.96	-0.91	-0.88	-0.88	-0.87	-0.87	-0.93	-0.94	-0.96	-0.92
39	211	Hides and skins, excluding furs, raw	-0.18	-0.20	-0.37	-0.35	-0.46	-0.13	-0.44	-0.42	-0.33	-0.26	-0.17	-0.44	-0.80	-0.87	-0.89	-0.93	-0.90	-0.91	-0.90	-0.93	-0.95	-0.94	-0.91	-0.93	-0.94	-0.84	-0.91	-0.90	-0.87
40	212	Furskins, raw	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	0.72	0.81	-0.07	-0.04	-0.34	-0.14	-0.23	-0.60	-0.52	-0.44	-0.53	-0.57	-0.74	-0.59	-0.70	-0.78	-0.87	-0.80	-0.87	-0.92	-0.94	-0.93	-0.83	-0.91	-0.91	-0.91	-0.92	-0.86	-0.86
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	0.91	0.77	0.80	0.70	-0.27	-0.82	-0.51	-0.54	-0.42	-0.52	-0.81	-0.89	-0.94	-0.94	-0.97	-0.96	-0.97	-0.83	-0.66	-0.97	-0.88	-0.91	-0.91	-0.76	-0.65	-0.69	-0.68	0.52	-0.78
43	232	Natural rubber latex; rubber and gums	0.97	0.98	0.96	0.94	0.93	0.93	0.93	0.93	0.93	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.94	0.94	0.93	0.94	0.94	0.94	0.94	0.95	0.95	0.95	0.95	0.95	0.95
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	-0.89	-0.80	-0.86	-0.82	-0.86	-0.88	-0.92	-0.90	-0.92	-0.92	-0.91	-0.89	-0.88	-0.91	-0.94	-0.93	-0.92	-0.79	-0.90	-0.89	-0.79	-0.55	-0.22	-0.08	-0.10	-0.04	0.13	0.21	0.28
45	244	Cork, natural, raw and waste	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
46	245	Fuel wood and wood charcoal	0.94	0.88	0.82	0.76	0.76	0.83	0.82	0.88	0.83	0.83	0.77	0.82	0.48	0.44	0.43	0.33	0.34	0.15	-0.04	0.01	-0.26	-0.41	-0.28	-0.74	-0.56	-0.49	-0.54	-0.53	-0.72
47	246	Pulpwood (including chips and wood waste)	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.87	-0.31	-0.27	-0.43	-0.08	-0.36	-0.38	-0.20	0.06	0.08	0.01	0.14	0.17	0.34	0.41	0.30	0.27	0.09
48	247	Other wood in the rough or roughly squared	0.16	-0.01	-0.59	-0.93	-0.95	-0.68	-0.96	-0.94	-0.93	-0.93	-0.94	-0.84	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-1.00	-1.00	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98
49	248	Wood, simply worked, and railway sleepers of wood	0.34	0.16	-0.40	-0.75	-0.98	-0.99	-0.98	-0.99	-0.97	-0.57	-0.40	-0.45	-0.45	-0.44	-0.45	-0.58	-0.60	-0.59	-0.55	-0.58	-0.62	-0.60	-0.43	-0.36	-0.36	-0.25	-0.16	-0.11	-0.17
50	251	Pulp and waste paper	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.97	-0.94	-0.86	-0.65	-0.80	-0.75	-0.97	-0.83	-0.87	-0.82	-0.72	-0.62	-0.58	-0.64	-0.40	-0.25	-0.20	-0.24	-0.48	-0.38	-0.57	-0.53
51	261	Silk	-0.90	-0.98	-0.44	-0.61	-0.89	0.31	-0.98	-0.89	-0.71	-0.91	-0.94	-0.99	-0.32	0.00	0.16	0.06	0.20	-0.31	-0.19	-0.17	-0.38	-0.05	0.06	-0.07	-0.07	-0.26	-0.77	-0.85	-0.74
52	263	Cotton	-0.28	-0.54	-0.36	-0.51	-0.03	-0.18	0.19	-0.22	-0.41	-0.44	-0.67	-0.56	-0.74	-0.86	-0.78	-0.78	-0.80	-0.80	-0.87	-0.90	-0.87	-0.88	-0.90	-0.95	-0.92	-0.84	-0.81	-0.89	-0.88
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	0.97	0.84	0.94	0.93	0.84	0.72	0.45	0.36	0.92	-0.08	0.12	0.19	0.22	0.21	0.21	0.18	0.25	0.31	-0.02	0.12	-0.03	0.11	0.79	0.01	-0.01	-0.17	-0.92	-0.98	-0.68
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	0.96	0.92	0.87	0.85	0.85	0.86	0.82	-0.29	-0.23	-0.34	-0.36	-0.49	-0.21	0.14	-0.04	-0.15	-0.28	-0.49	-0.58	-0.53	-0.52	-0.69	-0.67	-0.68	-0.56	-0.44	-0.34	-0.10	-0.25
55	266	Synthetic fibres suitable for spinning	-0.89	-0.27	-0.26	-0.59	-0.43	-0.51	-0.15	-0.21	-0.30	-0.09	-0.61	-0.65	-0.12	0.03	0.00	-0.20	-0.04	0.11	0.40	0.35	0.31	0.50	0.58	0.61	0.63	0.65	0.68	0.75	0.74
56	267	Other man-made fibres suitable for spinning, and waste	-1.00	-0.39	-0.96	-0.72	-0.98	-0.97	-0.92	-0.98	-0.98	-0.81	-0.33	-0.05	0.45	0.42	0.50	0.50	0.36	0.30	0.27	0.38	0.34	0.25	0.31	0.37	0.35	0.29	0.29	0.24	0.31
57	268	Wool and other animal hair (excluding tops)	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.91	-0.98	-0.98	-0.99	-0.99	-0.99	-0.98	-0.96	-0.93	-0.95	-0.95	-0.95	-0.94	-0.92	-0.92	-0.90	-0.92
58	269	Old clothing and other old textile articles; rags	-0.85	-0.73	-0.97	-1.00	-1.00	-1.00	-1.00	-0.97	-1.00	-0.90	-0.87	-0.88	-0.78	-0.80	-0.76	-0.85	-0.89	-0.90	-0.92	-0.88	-0.90	-0.91	-0.89	-0.83	-0.82	-0.78	-0.73	-0.63	-0.61
59	271	Fertilizers, crude	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.97	-0.99	-0.99	-0.92	-0.99	-0.99	-0.99	-0.97	-0.98	-0.97	-0.73	-0.64	-0.93
60	273	Stone, sand and gravel	-0.14	-0.54	-0.44	-0.49	-0.31	-0.01	0.23	0.28	0.38	0.45	0.40	0.50	0.53	0.52	0.47	0.39	0.45	0.42	0.41	0.49	0.51	0.30	0.18	0.13	0.22	0.27	0.18	0.15	0.19

Appendix A.4.2. RSCA of Thailand (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.91	-0.86	-0.99	-0.92	-0.97	-0.98	-0.96	-0.96	-0.97	-0.97	-0.92	-0.98	-0.97	-0.97	-0.94	-0.94	-0.97	-0.96	-0.96
62	277	Natural abrasives, nes	-0.99	-0.88	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.78	-0.99	-0.99	0.31	0.15	0.20	-0.61	-0.41	-0.31	-0.39	-0.64	0.14	0.81	0.88	0.89	0.88	0.91	0.88	0.89	0.84
63	278	Other crude minerals	0.53	0.55	0.35	0.48	0.37	0.30	0.35	0.28	0.30	0.29	-0.07	-0.16	-0.22	-0.17	-0.28	-0.31	-0.28	-0.36	-0.42	-0.39	-0.42	-0.32	-0.36	-0.28	-0.35	-0.38	-0.46	-0.51	-0.49
64	281	Iron ore and concentrates	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.99
65	282	Waste and scrap metal of iron or steel	-0.60	-1.00	-0.99	-0.97	-0.88	-0.70	-0.06	0.26	0.14	-0.12	-0.77	-0.73	-0.63	-0.63	-0.61	-0.62	-0.67	-0.53	-0.23	-0.48	-0.15	-0.19	-0.49	-0.42	-0.53	-0.49	-0.45	-0.53	-0.46
66	286	Ores and concentrates of uranium and thorium	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	-0.92	-1.00	-1.00	-1.00	-1.00	-1.00
67	287	Ores and concentrates of base metals, nes	0.31	0.40	0.55	0.37	0.10	0.10	-0.11	-0.34	-0.26	-0.28	-0.46	-0.35	-0.57	-0.75	-0.77	-0.93	-0.93	-0.92	-0.90	-0.88	-0.85	-0.89	-0.91	-0.91	-0.84	-0.97	-0.97	-0.96	-0.97
68	288	Non-ferrous base metal waste and scrap, nes	-1.00	-0.79	-0.97	-0.83	0.75	0.46	0.39	-0.23	-0.19	-0.45	-0.76	-0.58	-0.90	-0.88	-0.94	-0.84	-0.78	-0.68	-0.58	-0.57	-0.25	-0.19	-0.39	-0.34	-0.32	-0.28	-0.15	-0.02	0.06
69	289	Ores and concentrates of precious metals, waste, scrap	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.97	-1.00	-0.88	-0.89	-0.97	-0.83	-0.91	-0.67	-0.73	-0.82	-0.85	-0.87	-0.36	-0.58	-0.58	-0.85	-0.80	-0.77
70	291	Crude animal materials, nes	0.64	0.73	0.61	0.65	0.61	0.70	0.71	0.69	0.67	0.61	0.58	0.42	0.17	0.03	0.02	-0.03	-0.06	-0.17	-0.14	-0.17	-0.21	-0.19	-0.08	-0.08	-0.09	-0.12	-0.23	-0.20	-0.39
71	292	Crude vegetable materials, nes	0.53	0.47	0.28	0.40	0.38	0.30	0.36	0.49	0.48	0.57	0.30	0.13	0.03	0.02	-0.05	-0.13	-0.13	-0.21	-0.31	-0.29	-0.28	-0.29	-0.30	-0.25	-0.26	-0.23	-0.27	-0.27	-0.25
72	322	Coal, lignite and peat	-0.92	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	-1.00	-1.00	-1.00	-1.00	-1.00	-0.91	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
74	333	Crude petroleum and oils obtained from bituminous minerals	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.89	-0.89	-0.89	-0.82	-0.83	-0.76	-0.73	-0.72	-0.64
75	334	Petroleum products, refined	-0.75	-0.94	-0.91	-0.88	-0.70	-0.76	-0.84	-0.83	-0.80	-0.85	-0.89	-0.78	-0.73	-0.72	-0.70	-0.61	-0.46	-0.59	-0.58	-0.27	-0.06	-0.21	-0.21	-0.17	-0.20	-0.23	-0.30	-0.17	-0.17
76	335	Residual petroleum products, nes and related materials	-0.63	-0.53	-0.76	-0.94	-0.96	-0.99	-0.95	-0.98	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.94	-0.96	-0.95	-0.86	-0.43	-0.31	-0.10	-0.06	0.37	0.42	0.36	0.27	0.43	0.28
77	341	Gas, natural and manufactured	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.77	-0.23	-0.27	-0.26	-0.24	-0.23	-0.20	-0.33	-0.45	-0.37	-0.35	-0.40	-0.50	-0.61	-0.58	-0.55	-0.67	-0.66	-0.67	-0.62	-0.58
78	351	Electric current	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.93
79	411	Animal oils and fats	-0.99	-0.98	-0.89	-0.91	-0.93	-1.00	-0.95	-0.97	-0.93	-0.89	-0.85	-0.87	-0.92	-0.94	-0.96	-0.96	-0.95	-0.89	-0.93	-0.94	-0.85	-0.86	-0.89	-0.80	-0.92	-0.88	-0.84	-0.85	-0.79
80	423	Fixed vegetable oils, soft, crude refined or purified	-0.22	-0.79	-0.97	-0.99	-0.99	-0.91	-0.98	-0.99	-0.98	-0.98	-0.97	-0.94	-0.98	-0.98	-0.97	-0.97	-0.97	-0.98	-0.98	-0.94	-0.87	-0.91	-0.80	-0.78	-0.71	-0.77	-0.78	-0.85	-0.92
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	-0.16	-0.94	-0.76	-0.93	-0.35	-0.17	0.05	-0.18	-0.29	0.04	-0.31	-0.23	-0.69	-0.66	-0.75	-0.84	-0.86	-0.69	-0.82	-0.90	-0.34	-0.45	-0.47	-0.42	-0.02	-0.25	-0.17	-0.07	-0.24
82	431	Animal and vegetable oils and fats, processed, and waxes	-0.60	-0.43	-0.74	-0.84	-0.14	-0.83	-0.81	-0.38	-0.09	-0.69	-0.70	-0.54	-0.91	-0.91	-0.85	-0.84	-0.75	-0.61	-0.64	-0.65	-0.51	-0.56	-0.03	-0.03	-0.11	-0.22	-0.02	0.11	0.02
83	511	Hydrocarbons, nes, and derivatives	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-0.99	-0.99	-0.98	-0.97	-0.98	-0.97	-0.97	-0.94	-0.28	-0.23	0.15	0.31	0.17	0.20	0.28	0.28	0.34
84	512	Alcohols, phenols etc, and their derivatives	-0.73	-0.41	-0.56	-0.47	-0.66	-0.41	-0.42	-0.42	-0.56	-0.51	-0.51	-0.62	-0.57	-0.47	-0.29	-0.22	-0.29	-0.62	-0.70	-0.63	-0.65	-0.67	-0.72	-0.69	-0.58	-0.69	-0.45	-0.68	-0.72
85	513	Carboxylic acids, and their derivatives	-1.00	-0.97	-1.00	-0.93	-0.98	-0.99	-0.99	-0.98	-1.00	-0.99	-0.93	-0.82	-0.91	-0.68	-0.68	-0.84	-0.93	-0.92	-0.31	0.10	-0.04	-0.31	-0.10	-0.05	-0.12	0.08	0.11	0.03	0.18
86	514	Nitrogen-function compounds	-0.87	-0.92	-0.99	-0.99	-0.93	-0.97	-0.96	-0.84	-0.80	-0.47	-0.35	-0.34	-0.71	-0.61	-0.44	-0.43	-0.40	-0.41	-0.46	-0.43	-0.36	-0.33	-0.33	-0.37	-0.31	-0.56	-0.51	-0.55	-0.69
87	515	Organo-inorganic and heterocyclic compounds	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.96	-0.92	-0.88	-0.90	-0.92	-0.90	-0.86	-0.81	-0.84	-0.85	-0.82	-0.85	-0.83	-0.80	-0.63	-0.61
88	516	Other organic chemicals	-0.84	-0.80	-1.00	-1.00	-0.99	-0.50	-0.37	-0.93	-1.00	-0.99	-0.97	-0.91	-0.88	-0.88	-0.86	-0.87	-0.89	-0.89	-0.90	-0.91	-0.89	-0.89	-0.88	-0.86	-0.88	-0.89	-0.89	-0.88	-0.87
89	522	Inorganic chemical elements, oxides and halogen salts	-0.98	-0.98	-0.99	-0.98	-0.84	-0.77	-0.80	-0.86	-0.85	-0.81	-0.77	-0.83	-0.94	-0.85	-0.69	-0.65	-0.60	-0.59	-0.59	-0.49	-0.40	-0.38	-0.49	-0.51	-0.48	-0.44	-0.51	-0.52	-0.49
90	523	Other inorganic chemicals; compounds of precious metals	-0.79	-0.74	-0.86	-0.87	-0.94	-0.96	-0.93	-0.88	-0.86	-0.92	-0.73	-0.78	-0.74	-0.72	-0.66	-0.60	-0.59	-0.72	-0.74	-0.66	-0.64	-0.60	-0.58	-0.60	-0.61	-0.56	-0.52	-0.55	-0.61
91	524	Radioactive and associated material	-0.99	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-0.97	-0.99	-1.00	-1.00	-1.00	-0.98	-0.99
92	531	Synthetic dye, natural indigo, lakes	-0.82	-0.91	-0.93	-0.95	-0.95	-0.95	-0.94	-0.90	-0.91	-0.92	-0.80	-0.69	-0.65	-0.57	-0.44	-0.37	-0.41	-0.45	-0.45	-0.41	-0.37	-0.39	-0.40	-0.39	-0.37	-0.33	-0.32	-0.28	-0.24
93	532	Dyeing and tanning extracts, and synthetic tanning materials	-1.00	-0.85	-0.95	-0.96	-0.99	-0.97	-0.96	-0.98	-0.97	-0.68	-0.29	-0.01	0.08	-0.83	0.15	0.21	0.34	-0.36	-0.40	-0.36	-0.39	-0.28	-0.36	-0.43	-0.49	-0.57	-0.61	-0.60	-0.34
94	533	Pigments, paints, varnishes and related materials	-0.83	-0.87	-0.93	-0.87	-0.81	-0.79	-0.74	-0.66	-0.68	-0.66	-0.69	-0.70	-0.74	-0.72	-0.67	-0.55	-0.14	-0.10	0.30	-0.58	-0.66	-0.67	-0.64	-0.58	-0.64	-0.63	-0.61	-0.59	-0.55
95	541	Medicinal and pharmaceutical products	-0.57	-0.65	-0.66	-0.54	-0.57	-0.66	-0.72	-0.69	-0.76	-0.76	-0.81	-0.81	-0.83	-0.82	-0.82	-0.79	-0.63	-0.77	-0.75	-0.78	-0.80	-0.82	-0.84	-0.83	-0.85	-0.88	-0.89	-0.90	-0.90
96	551	Essential oils, perfume and flavour materials	-0.99	-0.80	-0.81	-0.70	-0.48	-0.46	-0.31	-0.09	-0.29	-0.35	-0.31	-0.35	-0.36	-0.41	-0.43	-0.38	-0.47	-0.59	-0.54	-0.54	-0.55	-0.46	-0.28	-0.25	-0.25	-0.35	-0.46	-0.62	-0.61
97	553	Perfumery, cosmetics, toilet preparations, etc	-0.49	-0.54	-0.92	-0.82	-0.82	-0.76	-0.67	-0.70	-0.70	-0.64	-0.58	-0.61	-0.63	-0.62	-0.29	-0.53	-0.50	-0.49	-0.50	-0.49	-0.31	-0.33	-0.24	-0.15	-0.02	0.02	0.04	0.06	0.11
98	554	Soap, cleansing and polishing preparations	-0.78	-0.81	-0.87	-0.86	-0.80	-0.55	-0.80	-0.85	-0.86	-0.72	-0.76	-0.53	-0.58	-0.56	-0.63	-0.63	-0.61	-0.53	-0.43	-0.54	-0.48	-0.49	-0.52	-0.50	-0.44	-0.38	-0.37	-0.33	-0.22
99	562	Fertilizers, manufactured	-0.99	-1.00	-1.00	-1.00	-0.97	-1.00	-0.98	-0.99	-0.99	-1.00	-0.99	-0.99	-1.00	-0.96	-1.00	-0.98	-0.94	-0.98	-0.96	-0.91	-0.77	-0.79	-0.77	-0.80	-0.80	-0.68	-0.74	-0.74	-0.59
100	572	Explosives and pyrotechnic products	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.98	-0.92	-0.75	-0.80	-0.76	-0.91	-0.88	-0.89	-0.92	-0.81	-0.82	-0.76	-0.89	-0.76	-0.85	-0.81	-0.85
101	582	Condensation, polycondensation and polyaddition products	-0.93	-0.98	-0.94	-0.95	-0.97	-0.97	-0.97	-0.98	-0.93	-0.90	-0.88	-0.88	-0.69	-0.56	-0.47	-0.49	-0.34	-0.31	-0.29	-0.31	-0.31	-0.17	-0.02	0.06	0.07	0.14	0.22	0.35	0.42
102	583	Polymerization and copolymerization products	-0.75	-0.79	-0.80	-0.76	-0.74	-0.69	-0.75	-0.76	-0.56	-0.52	-0.44	-0.52	-0.54	-0.53	-0.43	-0.50	-0.42	-0.39	-0.26	-0.21	0.02	0.13	0.16	0.28	0.23	0.23	0.21	0.22	0.25
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	-1.00	-0.98	-1.00	-1.00	-0.98	-0.93	-0.99	-1.00	-0.99	-1.00	-0.99	-0.99	-1.00	-0.98	-0.98	-0.97	-0.97	-0.98	-0.89	-0.79	-0.77	-0.81	-0.73	-0.66	-0.78	-0.70	-0.66	-0.61	-0.60
104	585	Other artificial resins and plastic materials	-0.99	-0.95	-0.93	-0.94	-0.95	-0.95	-0.92	-0.93	-0.96	-0.62	-0.89	-0.87	-0.94	-0.99	-0.99	-0.98	-0.95	-0.97	-0.93	-0.97	-0.97	-0.97	-0.96	-0.92	-0.91	-0.97	-0.95	-0.90	-0.87
105	591	Pesticides, disinfectants	-0.87	-0.86	-0.94	-0.92	-0.88	-0.90	-0.86	-0.75	-0.80	-0.75	-0.77	-0.87	-0.81	-0.72	-0.62	-0.75	-0.78	-0.75	-0.72	-0.67	-0.63	-0.52	-0.44	-0.43	-0.37	-0.44	-0.50	-0.63	-0.63
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	-0.94	-0.80	-0.93	-0.91	-0.79	-0.91	-0.55	-0.48	-0.39	0.14	0.12	0.25	0.45	0.51	0.52	0.48	0.41	0.49	0.51	0.53	0.53	0.48	0.50	0.51	0.50	0.53	0.53	0.54	0.55
107	598	Miscellaneous chemical products, nes	-0.86	-0.95	-0.97	-0.94	-0.85	-0.94	-0.88	-0.95	-0.91	-0.79	-0.84	-0.82	-0.80	-0.77	-0.77	-0.78	-0.75	-0.73	-0.69	-0.65	-0.64	-0.69	-0.64	-0.71	-0.68	-0.63	-0.64	-0.65	-0.58
108	611	Leather	0.16	0.04	0.09	0.18	-0.10	-0.22	-0.24	-0.27	0.07	0.04	-0.04	0.24	-0.01	0.12	0.16	0.17	0.21	0.23	0.21	0.26	0.30	0.22	0.13	0.08	0.16	0.17	0.21	0.21	0.21
109	612	Manufactures of leather or of composition leather, nes; etc	-0.69	-0.80	-0.78	-0.58	-0.65	-0.36	-0.09	0.15	0.39	0.72	0.75	0.78	0.76	0.78	0.72	0.63	0.61	0.56	0.52	0.59	0.54	0.53	0.58	0.53	0.40	0.24	0.03	-0.02	-0.12
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.95	-0.98	-0.95	-0.93	-0.95	-0.91	-0.95	-0.93	-0.91	-0.88	-0.88	-0.74	-0.63	-0.59
111	621	Materials of rubber	-0.72	-0.78	-0.78	-0.58	-0.35	-0.42	-0.39	-0.42	-0.36	-0.05	0.15	0.11	-0.11	-0.17	-0.17	-0.19	-0.17	-0.19	-0.17	-0.06	-0.06	-0.09	0.05	0.09	0.11	0.18	0.28	0.39	0.39
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	-0.71	-0.75	-0.70	-0.58	-0.24	-0.40	-0.47	-0.47	-0.35	-0.32	-0.36	-0.35	-0.20	-0.12	-0.14	-0.05	-0.04	-0.06	-0.06	-0.03	0.03	0.11	0.07	0.10	0.18	0.21	0.17	0.25	0.31
113	628	Articles of rubber, nes	-0.17	-0.05	-0.12	0.06	0.21	0.23	0.04	0.17	0.23	0.37	0.29	0.24	0.26	0.24	0.21	0.22	0.20	0.16	0.14	0.21	0.20	0.18	0.20	0.28	0.33	0.38	0.43	0.42	0.46
114	633	Cork manufactures	-1.00	-0.98	-0.98	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00
115	634	Veneers, plywood, improved" wood and other wood worked nes"	0.01	0.06	0.08	0.00	-0.06	-0.12	-0.05	-0.03	0.11	0.04	-0.08	0.09	-0.35	-0.56	-0.69	-0.73	-0.61	-0.63	-0.67	-0.69	-0.68	-0.55	-0.43	-0.42	-0.39	-0.36	-0.43	-0.27	-0.19
116	635	Wood manufactures, nes	0.55	0.54	0.60	0.65	0.63	0.59	0.55	0.55	0.56	0.62	0.58	0.64	0.46	0.40	0.36	0.29	0.32	0.27	0.24	0.23	0.18	0.24	0.19	0.22	0.22	0.23	0.14	0.08	0.04
117	641	Paper and paperboard	-0.97	-0.94	-0.94	-0.90	-0.88	-0.94	-0.94	-0.93	-0.92	-0.89	-0.81	-0.76	-0.84	-0.90	-0.93	-0.90	-0.86	-0.79	-0.72	-0.74	-0.44	-0.28	-0.26	-0.29	-0.29	-0.31	-0.31	-0.32	-0.27
118	642	Paper and paperboard, precut, and articles of paper or paperboard	-0.58	-0.54	-0.63	-0.63	-0.59	-0.60	-0.53	-0.59	-0.63	-0.28	-0.27	-0.28	-0.58	-0.55	-0.53	-0.57	-0.55	-0.41	-0.20	-0.54	-0.47	-0.38	-0.30	-0.26	-0.18	-0.10	-0.11	-0.11	-0.09
119	651	Textile yarn	0.02	0.09	0.21	0.19	0.20	0.18	0.14	0.09	0.13	0.27	0.26	0.17	0.01	0.12	0.12	0.08	0.15	0.27	0.20	0.22	0.24	0.17	0.19	0.17	0.20	0.23	0.24	0.29	0.32
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	0.66	0.53	0.47	0.47	0.42	0.30	0.39	0.33	0.34	0.38	0.29	0.29	0.18	0.11	0.09	0.09	0.08	0.07	0.02	0.06	0.12	0.16	0.12	0.13	0.08	0.02	0.02	0.06	0.04

Appendix A.4.2. RSCA of Thailand (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	0.21	0.26	0.58	0.61	0.49	0.55	0.57	0.54	0.57	0.56	0.53	0.44	0.35	0.35	0.34	0.31	0.29	0.24	0.26	0.27	0.28	0.31	0.30	0.27	0.26	0.23	0.22	0.24	0.27
122	654	Textile fabrics, woven, other than cotton or man-made fibres	-0.37	-0.74	-0.65	-0.64	-0.50	-0.33	-0.29	-0.30	-0.34	-0.32	-0.33	-0.35	-0.39	-0.46	-0.57	-0.56	-0.59	-0.69	-0.71	-0.69	-0.71	-0.72	-0.72	-0.72	-0.70	-0.69	-0.73	-0.74	-0.72
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	-0.99	-1.00	-0.97	-1.00	-0.98	-0.92	-0.97	-1.00	-0.95	-0.95	-0.80	-0.71	-0.82	-0.87	-0.84	-0.74	-0.70	-0.63	-0.59	-0.46	-0.45	-0.46	-0.39	-0.38	-0.29	-0.24	-0.25	-0.14	-0.13
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	-0.91	-0.93	-0.93	-0.95	-0.97	-0.38	-0.40	-0.91	-0.86	-0.79	-0.39	0.16	0.09	0.06	0.15	0.20	0.25	0.24	0.21	0.25	0.23	0.30	0.28	0.27	0.33	0.30	0.32	0.26	0.27
125	657	Special textile fabrics and related products	0.41	0.11	0.08	0.09	0.02	-0.08	-0.04	0.09	-0.08	0.01	-0.08	0.00	-0.19	-0.21	-0.24	-0.23	-0.18	-0.14	-0.17	-0.15	-0.22	-0.27	-0.19	-0.20	-0.09	-0.06	-0.02	0.02	0.05
126	658	Made-up articles, wholly or chiefly of textile materials, nes	0.37	0.23	0.48	0.53	0.55	0.47	0.38	0.34	0.58	0.44	0.34	0.47	0.39	0.34	0.34	0.25	0.23	0.19	0.10	0.05	0.06	0.03	0.00	-0.01	0.00	-0.03	-0.12	-0.10	-0.18
127	659	Floor coverings, etc	-0.83	-0.70	-0.84	-0.77	-0.63	-0.50	-0.52	-0.62	-0.47	-0.51	-0.54	-0.58	-0.60	-0.54	-0.59	-0.62	-0.51	-0.53	-0.49	-0.39	-0.47	-0.45	-0.36	-0.27	-0.28	-0.29	-0.22	-0.14	-0.14
128	661	Lime, cement, and fabricated construction materials	0.43	-0.05	-0.60	-0.57	-0.39	-0.16	-0.01	-0.06	-0.26	-0.28	-0.42	-0.36	-0.63	-0.83	-0.88	-0.83	0.04	0.06	0.12	0.18	0.34	0.35	0.50	0.45	0.50	0.46	0.37	0.32	0.41
129	662	Clay and refractory construction materials	-0.02	-0.41	-0.07	-0.23	-0.21	-0.19	-0.20	-0.01	-0.04	-0.07	0.01	0.02	0.02	-0.11	-0.22	-0.23	-0.33	-0.40	-0.44	-0.47	-0.43	-0.40	-0.30	-0.28	-0.27	-0.18	-0.25	-0.23	-0.17
130	663	Mineral manufactures, nes	-0.95	-0.81	-0.80	-0.84	-0.73	-0.78	-0.86	-0.91	-0.91	-0.92	-0.84	-0.83	-0.47	-0.34	-0.34	-0.33	-0.27	-0.27	-0.33	-0.29	-0.28	-0.32	-0.14	0.11	0.13	0.10	0.01	-0.02	0.08
131	664	Glass	-0.32	-0.24	-0.48	-0.68	-0.74	-0.85	-0.67	-0.36	-0.20	0.04	-0.16	-0.22	-0.46	-0.51	-0.28	0.00	0.03	0.01	-0.03	0.03	-0.09	-0.05	-0.04	0.05	-0.01	0.20	0.14	0.15	0.12
132	665	Glassware	-0.42	-0.87	-0.75	-0.72	-0.48	-0.66	-0.49	-0.57	-0.52	-0.56	-0.41	-0.26	-0.22	-0.24	-0.21	-0.29	-0.29	-0.36	-0.41	-0.39	-0.35	-0.36	-0.35	-0.22	-0.25	-0.34	-0.36	-0.42	-0.40
133	666	Pottery	-0.89	-0.86	-0.76	-0.71	-0.64	-0.53	-0.46	-0.49	-0.54	-0.51	-0.37	-0.09	0.33	0.38	0.38	0.44	0.51	0.49	0.44	0.46	0.47	0.50	0.50	0.53	0.54	0.58	0.57	0.54	0.52
134	667	Pearl, precious and semi-precious stones, unworked or worked	0.41	0.38	0.21	0.27	0.38	0.59	0.62	0.69	0.65	0.67	0.65	0.68	0.57	0.64	0.66	0.53	0.50	0.45	0.46	0.47	0.29	0.09	0.03	-0.02	0.01	-0.03	0.00	0.03	0.02
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	-0.98	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-0.97	-0.96	-0.95	-0.95	-0.93	-0.95	-0.95	-0.92	-0.87	-0.81	-0.79	-0.83	-0.83	-0.85	-0.89	-0.91
136	672	Ingots and other primary forms, of iron or steel	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-1.00	-1.00	-1.00	-0.90	-0.89	-0.64	-0.65	-0.86	-0.77	-0.73	-0.42	-0.91	-0.63	-0.58	-0.39	-0.40
137	673	Iron and steel bars, rods, shapes and sections	-1.00	-1.00	-0.99	-0.98	-0.99	-0.99	-0.99	-1.00	-1.00	-0.89	-0.63	-0.84	-0.91	-0.93	-0.96	-0.95	-0.94	-0.91	-0.58	-0.57	-0.48	-0.36	-0.48	-0.27	-0.37	-0.31	-0.29	-0.27	-0.40
138	674	Universals, plates, and sheets, of iron or steel	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-0.98	-0.99	-0.96	-0.87	-0.92	-0.94	-0.92	-0.94	-0.91	-0.83	-0.77	-0.61	-0.44	-0.30	-0.22	-0.28	-0.26	-0.18	-0.25	-0.29
139	676	Rails and railway track construction materials, of iron or steel	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.93	-1.00	-0.99	-1.00	-0.99	-0.98	-1.00	-0.97	-0.98	-0.94	-0.89	-0.76	-0.87	-0.89	-0.85	-0.78	-0.88	-0.88	-0.91
140	677	Iron or steel wire (excluding wire rod), not insulated	-0.95	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-0.96	-0.98	-0.88	-0.88	-0.96	-0.78	-0.64	-0.55	-0.53	-0.40	-0.53	-0.44	-0.42	-0.37	-0.36	-0.21	-0.29	-0.31	-0.30	-0.33	-0.24	-0.26
141	678	Tube, pipes and fittings, of iron or steel	-0.79	-0.82	-0.61	-0.45	-0.12	-0.49	-0.57	-0.44	-0.22	0.04	0.01	0.08	0.00	-0.06	-0.05	-0.08	0.07	0.03	0.01	-0.02	-0.09	-0.16	-0.07	-0.03	-0.11	-0.13	-0.14	-0.13	-0.16
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	-0.95	-1.00	-0.99	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.83	-0.89	-0.80	-0.86	-0.58	-0.53	-0.68	-0.68	-0.59	-0.63	-0.54	-0.44	-0.47	-0.44	-0.46	-0.44	-0.39
143	681	Silver, platinum and other metals of the platinum group	-0.35	-0.36	-0.78	0.33	0.44	-0.14	0.07	0.27	-0.83	-1.00	-1.00	-0.96	-0.99	-0.98	-0.97	-0.97	-0.85	-0.93	-0.97	-0.96	-0.88	-0.95	-0.97	-0.97	-0.98	-0.85	-0.63	-0.65	-0.84
144	682	Copper	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.98	-0.95	-0.93	-0.93	-0.89	-0.87	-0.89	-0.90	-0.85	-0.79	-0.65	-0.59	-0.61	-0.52	-0.38	-0.42	-0.42	-0.41	-0.43	-0.34
145	683	Nickel	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-1.00	-1.00	-0.99	-0.99	-1.00	-0.99	-1.00	-0.99	-0.99	-0.99
146	684	Aluminium	-0.90	-0.84	-0.83	-0.81	-0.85	-0.90	-0.90	-0.92	-0.93	-0.93	-0.91	-0.94	-0.80	-0.86	-0.90	-0.90	-0.88	-0.90	-0.90	-0.84	-0.82	-0.84	-0.83	-0.78	-0.80	-0.79	-0.77	-0.72	-0.71
147	685	Lead	-0.93	-0.97	-0.99	-0.90	-0.77	-0.93	-1.00	-1.00	-0.87	-0.86	-0.78	-0.96	-1.00	-0.99	-0.97	-0.99	-0.97	-0.99	-0.94	-0.99	-0.93	-0.72	-0.99	-0.98	-0.99	-0.99	-0.98	-0.93	-0.97
148	686	Zinc	-0.93	-0.96	-0.99	-0.94	-0.81	-0.92	-0.80	-0.97	-0.97	0.33	0.40	0.15	-0.08	-0.26	-0.65	-0.94	-0.92	-0.85	-0.79	-0.76	-0.22	0.12	-0.14	-0.27	-0.26	-0.36	-0.28	-0.41	-0.38
149	687	Tin	0.97	0.95	0.96	0.95	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.86	0.76	0.75	0.52	0.49	0.18	0.04	-0.05	0.25	0.43	0.58	0.59	0.56	0.70	0.62	0.56	0.60	0.71
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.92	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.91	-1.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	-0.48	-0.80	-0.76	-0.73	-0.67	-0.52	-0.27	-0.48	-0.54	-0.90	-0.92	-0.93	-1.00	-0.74	-0.73	-0.72	-0.46	-0.16	-0.31	-0.37	-0.50	-0.58	-0.28	0.13	-0.08	0.14	-0.14	-0.09	-0.58
152	691	Structures and parts, nes, of iron, steel or aluminium	-0.39	-0.61	-0.69	-0.60	-0.50	-0.57	-0.61	-0.52	-0.43	-0.43	-0.40	-0.43	0.02	0.13	0.05	-0.12	-0.18	-0.01	-0.14	-0.03	-0.15	-0.18	-0.13	-0.08	0.03	0.05	0.10	0.18	0.23
153	692	Metal containers for storage and transport	-0.30	-0.30	-0.29	-0.30	0.08	-0.26	-0.22	-0.39	-0.39	-0.24	-0.09	-0.05	-0.03	-0.08	-0.10	-0.15	-0.03	-0.04	-0.09	-0.13	-0.05	-0.04	-0.04	0.19	-0.07	0.03	0.00	0.10	0.11
154	693	Wire products (excluding insulated electrical wire); fencing grills	-0.79	-0.83	-0.80	-0.70	-0.87	-0.67	-0.60	-0.18	-0.62	-0.48	-0.60	-0.45	-0.49	-0.69	-0.64	-0.55	-0.25	-0.40	-0.44	-0.27	-0.38	-0.26	-0.05	0.01	0.17	0.13	0.12	0.06	0.12
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	-0.96	-0.94	-0.87	-0.85	-0.83	-0.78	-0.66	-0.68	-0.58	-0.57	-0.43	-0.29	-0.39	-0.40	-0.34	-0.29	-0.34	-0.32	-0.37	-0.39	-0.36	-0.29	-0.21	-0.09	-0.14	-0.10	-0.05	-0.01	0.01
156	695	Tools for use in the hand or in machines	-0.86	-0.85	-0.95	-0.84	-0.69	-0.78	-0.72	-0.73	-0.77	-0.87	-0.87	-0.85	-0.85	-0.80	-0.71	-0.72	-0.58	-0.72	-0.72	-0.65	-0.68	-0.57	-0.68	-0.60	-0.67	-0.64	-0.57	-0.50	-0.52
157	696	Cutlery	-0.24	-0.19	-0.02	-0.01	0.19	0.01	-0.06	-0.08	-0.18	-0.24	-0.25	-0.27	-0.32	-0.31	-0.23	-0.11	-0.09	0.10	0.06	-0.18	-0.29	-0.25	-0.37	-0.38	-0.50	-0.55	-0.50	-0.57	-0.58
158	697	Household equipment of base metal, nes	-0.34	-0.43	-0.33	-0.28	-0.26	-0.21	-0.29	-0.20	-0.19	-0.20	-0.08	0.05	-0.01	-0.03	0.01	0.07	0.12	0.13	0.13	0.27	0.28	0.39	0.29	0.29	0.28	0.25	0.15	0.13	0.15
159	699	Manufactures of base metal, nes	-0.72	-0.72	-0.75	-0.72	-0.70	-0.68	-0.72	-0.72	-0.76	-0.75	-0.75	-0.62	-0.40	-0.29	-0.25	-0.32	-0.27	-0.24	-0.25	-0.27	-0.28	-0.28	-0.30	-0.24	-0.24	-0.22	-0.18	-0.08	-0.07
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	-0.98	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-1.00	-0.99	-1.00	-0.99	-0.97	-0.95	-0.87	-0.91	-0.99	-0.89	-0.98	-0.92	-0.93	-0.85	-0.72	-0.56	-0.02	-0.29	-0.55	-0.48	-0.44
161	712	Steam engines, turbines	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	-0.99	-0.94	-0.94	-0.98	-0.99	-0.97	-0.93	-0.69	-0.89	-0.47	-0.97	-0.91
162	713	Internal combustion piston engines, and parts thereof, nes	-0.96	-0.94	-0.95	-0.92	-0.95	-0.95	-0.94	-0.95	-0.96	-0.93	-0.95	-0.91	-0.87	-0.83	-0.83	-0.77	-0.76	-0.78	-0.75	-0.70	-0.64	-0.69	-0.59	-0.42	-0.44	-0.40	-0.26	0.05	0.03
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-1.00	-0.99	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.95	-0.94	-0.95	-0.93	-0.95	-0.92	-0.90	-0.94	-0.93	-0.88	-0.84	-0.79	-0.73	-0.76
164	716	Rotating electric plant and parts thereof, nes	-0.97	-0.97	-0.98	-0.97	-0.97	-0.99	-1.00	-1.00	-0.99	-0.98	-0.98	-0.26	-0.11	-0.07	-0.04	-0.01	-0.01	0.13	0.18	0.35	0.44	0.36	0.44	0.44	0.38	0.44	0.29	0.24	0.21
165	718	Other power generating machinery and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.95	-0.99	-1.00	-0.99	-0.98	-0.95	-0.98	-0.93	-0.96	-0.98	-0.98	-0.95	-0.95	-0.95	-0.94	-0.91	-0.89	-0.74	-0.73
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	-0.99	-0.98	-0.98	-0.95	-0.89	-0.94	-0.90	-0.92	-0.96	-0.96	-0.91	-0.92	-0.88	-0.87	-0.85	-0.92	-0.89	-0.90	-0.94	-0.90	-0.93	-0.93	-0.93	-0.89	-0.92	-0.91	-0.92	-0.93	-0.89
167	722	Tractors (other than those falling in heading 74411 and 7832)	-0.95	-0.99	-0.97	-0.92	-0.89	-0.90	-0.94	-0.95	-0.82	-0.95	-0.90	-0.91	-0.96	-0.96	-0.94	-0.84	-0.83	-0.83	-0.93	-0.90	-0.81	-0.46	-0.71	-0.72	-0.79	-0.75	-0.76	-0.72	-0.70
168	723	Civil engineering, contractors' plant and equipment and parts, nes	-0.99	-0.98	-1.00	-0.91	-0.99	-1.00	-0.99	-0.96	-0.39	-0.27	-0.51	-0.70	-0.92	-0.98	-0.92	-0.82	-0.84	-0.85	-0.85	-0.82	-0.73	-0.36	-0.62	-0.67	-0.66	-0.67	-0.72	-0.64	-0.59
169	724	Textile and leather machinery, and parts thereof, nes	-0.91	-0.98	-0.98	-0.97	-0.94	-0.91	-0.90	-0.88	-0.94	-0.91	-0.94	-0.92	-0.92	-0.88	-0.85	-0.78	-0.74	-0.71	-0.75	-0.68	-0.64	-0.63	-0.60	-0.63	-0.58	-0.54	-0.43	-0.50	-0.38
170	725	Paper and paper manufacture machinery, and parts thereof, nes	-0.98	-0.95	-0.95	-0.96	-0.94	-0.93	-0.90	-0.92	-0.96	-0.93	-0.95	-0.98	-0.95	-0.99	-0.96	-0.93	-0.92	-0.89	-0.85	-0.93	-0.96	-0.92	-0.87	-0.89	-0.86	-0.88	-0.84	-0.88	-0.72
171	726	Printing, bookbinding machinery, and parts thereof, nes	-0.97	-0.97	-0.98	-0.97	-0.98	-0.97	-0.98	-0.96	-0.98	-0.96	-0.96	-0.96	-0.95	-0.96	-0.95	-0.95	-0.95	-0.88	-0.91	-0.87	-0.90	-0.74	-0.89	-0.79	-0.56	-0.32	-0.23	-0.58	-0.48
172	727	Food-processing machines (non-domestic) and parts thereof, nes	-0.79	0.04	-0.82	-0.90	-0.91	-0.90	-0.82	-0.84	-0.74	-0.72	-0.83	-0.81	-0.66	-0.74	-0.71	-0.64	-0.46	-0.72	-0.69	-0.68	-0.65	-0.50	-0.65	-0.46	-0.55	-0.60	-0.64	-0.57	-0.62
173	728	Other machinery, equipment, for specialized industries; parts nes	-0.81	-0.82	-0.96	-0.89	-0.86	-0.87	-0.89	-0.80	-0.81	-0.84	-0.89	-0.80	-0.88	-0.83	-0.83	-0.79	-0.67	-0.79	-0.81	-0.74	-0.79	-0.81	-0.82	-0.77	-0.68	-0.72	-0.75	-0.68	-0.71
174	736	Metalworking machine-tools, parts and accessories thereof, nes	-0.95	-0.98	-1.00	-0.99	-0.97	-0.97	-0.94	-0.96	-0.96	-0.93	-0.91	-0.96	-0.88	-0.70	-0.67	-0.65	-0.64	-0.55	-0.55	-0.55	-0.59	-0.60	-0.58	-0.50	-0.63	-0.56	-0.51	-0.38	-0.41
175	737	Metalworking machinery (other than machine-tools), and parts, nes	-0.93	-0.98	-0.97	-0.99	-0.97	-0.98	-0.97	-0.99	-0.90	-0.83	-0.92	-0.92	-0.93	-0.86	-0.83	-0.73	-0.74	-0.78	-0.70	-0.69	-0.64	-0.72	-0.74	-0.75	-0.63	-0.59	-0.69	-0.46	-0.54
176	741	Heating and cooling equipment and parts thereof, nes	-0.89	-0.90	-0.87	-0.86	-0.70	-0.67	-0.66	-0.72	-0.68	-0.69	-0.75	-0.66	-0.58	-0.32	-0.01	0.16	0.14	0.27	0.34	0.42	0.40	0.38	0.42	0.44	0.48	0.46	0.50	0.54	0.53
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	-0.93	-0.97	-0.96	-0.95	-0.90	-0.91	-0.90	-0.95	-0.98	-0.96	-0.95	-0.93	-0.92	-0.89	-0.85	-0.81	-0.83	-0.84	-0.77	-0.78	-0.81	-0.80	-0.69	-0.64	-0.64	-0.62	-0.54	-0.46	-0.35
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	-0.90	-0.89	-0.90	-0.92	-0.95	-0.93	-0.94	-0.92	-0.93	-0.81	-0.73	-0.52	-0.45	-0.43	-0.44	-0.32	-0.33	-0.28	-0.23	-0.33	-0.42	-0.38	-0.25	-0.17	-0.19	-0.14	-0.09	0.00	0.07
179	744	Mechanical handling equipment, and parts thereof, nes	-0.97	-0.99	-0.99	-0.99	-1.00	-0.95	-0.99	-0.99	-0.96	-0.96	-0.97	-0.98	-0.91	-0.85	-0.85	-0.83	-0.72	-0.62	-0.55	-0.41	-0.40	-0.50	-0.57	-0.58	-0.62	-0.57	-0.55	-0.60	-0.50
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	-0.96	-0.97	-0.99	-0.98	-0.98	-0.96	-0.91	-0.95	-0.97	-0.96	-0.95	-0.97	-0.93	-0.90	-0.86	-0.85	-0.86	-0.78	-0.87	-0.84	-0.82	-0.82	-0.81	-0.78	-0.77	-0.78	-0.76	-0.78	-0.75

Appendix A.4.2. RSCA of Thailand (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	-0.94	-0.94	-0.95	-0.92	-0.92	-0.94	-0.89	-0.69	-0.26	0.00	-0.14	-0.07	-0.13	-0.04	-0.08	-0.12	0.18	-0.18	-0.21	-0.26	-0.28	-0.35	-0.31	-0.27	-0.29	-0.30	-0.33	-0.35	-0.32
182	751	Office machines	-0.62	-0.53	-0.56	-0.81	-0.78	-0.91	-0.97	-0.97	-0.98	-0.96	-0.98	-0.97	-0.58	-0.32	0.06	0.44	0.43	0.45	0.44	0.42	0.29	0.35	0.23	0.25	0.18	0.27	-0.07	-0.24	-0.53
183	752	Automatic data processing machines and units thereof	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.95	-0.95	-0.94	0.01	-0.16	-0.09	-0.10	0.03	0.32	0.33	0.41	0.23	0.06	0.03	-0.02	-0.04	0.21	0.35	0.34	0.48
184	759	Parts, nes of and accessories for machines of headings 751 or 752	-0.95	-0.97	-0.97	-0.97	-1.00	-1.00	-0.99	-0.99	-0.78	-0.29	-0.36	-0.08	0.33	0.55	0.49	0.57	0.43	0.32	0.38	0.50	0.59	0.70	0.66	0.60	0.62	0.51	0.38	0.33	0.19
185	761	Television receivers	-0.98	-0.99	-0.99	-0.86	-0.58	-0.68	-0.73	-0.84	-0.94	-0.94	-0.94	-0.91	-0.08	0.38	0.53	0.65	0.61	0.59	0.57	0.61	0.62	0.58	0.50	0.55	0.49	0.53	0.48	0.52	0.46
186	762	Radio-broadcast receivers	-0.97	-1.00	-0.97	-0.88	-0.88	-0.90	-0.78	-0.92	-0.90	-0.93	-0.98	-0.94	-0.54	-0.52	-0.67	-0.77	-0.90	-0.95	-0.88	-0.64	-0.36	0.23	0.02	0.27	0.32	0.40	0.44	0.49	0.54
187	763	Gramophones, dictating machines and other sound recorders	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.95	0.15	0.39	0.44	0.61	0.28	0.43	0.35	0.26	0.50	0.38	0.25	0.11	0.03	0.21	-0.02	0.04	-0.01
188	764	Telecommunication equipment, nes; parts and accessories, nes	-0.99	-0.99	-0.98	-0.99	-0.96	-0.94	-0.96	-0.93	-0.92	-0.94	-0.92	-0.84	-0.10	0.10	0.13	0.22	0.06	0.06	0.05	0.06	-0.02	-0.03	-0.05	-0.07	-0.08	-0.01	0.06	-0.05	-0.18
189	771	Electric power machinery, and parts thereof, nes	-0.98	-0.96	-0.88	-0.96	-0.84	-0.92	-0.89	-0.86	-0.76	-0.41	-0.34	-0.95	-0.63	-0.40	-0.11	0.00	0.19	0.27	0.37	0.38	0.39	0.38	0.40	0.34	0.38	0.40	0.35	0.30	0.19
190	772	Electrical apparatus for making and breaking electrical circuits	-0.99	0.40	0.48	0.54	0.71	0.68	0.69	0.67	0.69	0.68	0.71	-0.52	-0.53	-0.51	-0.43	-0.07	-0.08	0.03	0.12	0.13	0.16	0.23	0.27	0.30	0.24	0.26	0.27	0.36	0.27
191	773	Equipment for distribution of electricity	-0.96	-0.96	-0.97	-0.64	-0.72	-0.72	-0.70	-0.75	-0.52	-0.51	-0.03	-0.07	0.29	0.33	0.25	0.24	0.35	0.31	0.23	0.23	0.19	0.17	0.18	0.04	0.01	0.07	0.06	0.08	0.02
192	774	Electro-medical and radiological equipment	-0.99	-0.99	-0.99	-1.00	-0.98	-1.00	-0.99	-1.00	-1.00	-0.98	-0.98	-0.99	-0.98	-0.97	-0.99	-0.97	-0.95	-0.98	-0.96	-0.96	-0.94	-0.94	-0.95	-0.87	-0.94	-0.91	-0.92	-0.93	-0.94
193	775	Household type equipment, nes	-0.98	-0.98	-0.96	-0.92	-0.91	-0.90	-0.91	-0.93	-0.92	-0.93	-0.86	-0.63	0.24	0.28	0.28	0.25	0.25	0.23	0.23	0.25	0.21	0.23	0.26	0.34	0.35	0.34	0.33	0.41	0.40
194	776	Thermionic, microcircuits, transistors, valves, etc	0.44	-0.84	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	0.52	0.28	0.34	0.31	0.37	0.27	0.22	0.16	0.23	0.22	0.24	0.25	0.30	0.32	0.34	0.37	0.29	0.27
195	778	Electrical machinery and apparatus, nes	-0.84	-0.78	-0.84	-0.54	-0.67	-0.73	-0.77	-0.71	-0.38	0.08	0.19	0.33	-0.19	-0.36	-0.29	-0.19	-0.05	0.00	-0.11	-0.19	-0.23	-0.15	-0.16	-0.09	-0.01	0.02	0.06	0.18	0.18
196	781	Passenger motor vehicles (excluding buses)	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.91	-0.95	-0.92	-0.98	-0.97	-0.99	-0.99	-0.99	-0.95	-0.95	-0.93	-0.88	-0.68	-0.77	-0.71	-0.65	-0.45
197	782	Lorries and special purposes motor vehicles	-0.99	-1.00	-1.00	-0.99	-0.96	-0.99	-0.98	-0.99	-0.99	-1.00	-0.99	-0.99	-0.99	-0.91	-0.98	-0.90	-0.66	-0.71	-0.73	-0.48	-0.07	0.07	0.33	0.38	0.33	0.37	0.42	0.48	0.50
198	783	Road motor vehicles, nes	-0.94	-0.99	-0.99	-0.77	-0.94	-0.99	-0.93	-1.00	-1.00	-0.96	-0.94	-0.98	-0.96	-0.99	-1.00	-0.97	-1.00	-0.99	-1.00	-1.00	-0.99	-0.98	-0.98	-0.99	-0.98	-0.97	-0.97	-0.95	-0.93
199	784	Motor vehicle parts and accessories, nes	-0.75	-0.88	-0.93	-0.88	-0.87	-0.89	-0.89	-0.90	-0.91	-0.89	-0.90	-0.89	-0.89	-0.89	-0.89	-0.89	-0.66	-0.49	-0.81	-0.83	-0.79	-0.70	-0.62	-0.52	-0.51	-0.46	-0.35	-0.25	-0.11
200	785	Cycles, scooters, motorized or not; invalid carriages	-0.97	-0.97	-0.93	-0.91	-0.82	-0.86	-0.91	-0.81	-0.86	-0.81	-0.67	-0.43	-0.12	-0.12	-0.22	0.23	0.17	0.30	0.37	0.39	0.32	0.31	0.31	0.24	0.24	0.27	0.29	0.36	0.40
201	786	Trailers, and other vehicles, not motorized, nes	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-0.98	-0.99	0.09	0.32	0.36	0.30	0.34	0.03	-0.10	-0.20	-0.74	-0.61	-0.73	-0.89	-0.85	-0.70	-0.65	-0.89	-0.88
202	791	Railway vehicles and associated equipment	-1.00	-1.00	-1.00	-1.00	-1.00	-0.84	-0.79	-0.96	-0.97	-0.96	-0.98	-0.98	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-1.00	-0.99	-0.99	-0.97	-0.97	-0.98	-0.98	-0.99	-0.98	-0.93
203	792	Aircraft and associated equipment, and parts thereof, nes	0.20	-0.94	-0.93	-0.97	-0.88	-0.97	-0.95	-0.94	-0.87	-0.96	-0.98	-0.99	-0.96	-1.00	-0.99	-0.83	-0.53	-0.24	-0.20	-0.10	-0.31	-0.97	-0.98	-0.90	-0.93	-0.93	-0.13	-0.09	-0.17
204	793	Ships, boats and floating structures	-1.00	-1.00	-1.00	-1.00	-0.95	-0.96	-0.42	-1.00	-1.00	-0.96	-0.53	-0.98	-0.94	-0.93	-0.54	-0.74	-0.90	-0.65	-0.70	-0.49	-0.91	-0.94	-0.71	-0.80	-0.98	-0.79	-0.50	-0.72	-0.47
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	-0.46	-0.58	-0.59	-0.61	-0.65	-0.46	-0.43	-0.43	-0.29	-0.37	-0.49	-0.48	-0.28	-0.21	-0.15	-0.18	-0.08	-0.07	-0.13	-0.12	-0.22	-0.25	-0.18	-0.17	-0.17	-0.23	-0.20	-0.24	-0.21
206	821	Furniture and parts thereof	-0.53	-0.61	-0.47	-0.28	-0.16	-0.12	-0.10	0.03	-0.03	0.03	0.04	0.18	0.23	0.21	0.24	0.20	0.28	0.25	0.18	0.17	0.13	0.07	0.13	0.14	0.13	0.14	0.10	0.10	0.08
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	-0.34	-0.23	0.10	0.13	0.25	0.29	0.35	0.37	0.32	0.18	0.25	0.52	0.60	0.62	0.58	0.50	0.52	0.50	0.45	0.42	0.40	0.48	0.47	0.45	0.42	0.27	0.06	-0.01	-0.11
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	0.11	0.03	0.15	0.16	0.24	0.33	0.34	0.39	0.47	0.52	0.54	0.58	0.65	0.66	0.68	0.58	0.60	0.56	0.45	0.36	0.29	0.24	0.17	0.15	0.15	0.05	0.00	-0.03	-0.09
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	0.59	0.42	0.44	0.46	0.52	0.59	0.62	0.66	0.65	0.65	0.64	0.73	0.65	0.62	0.61	0.46	0.45	0.48	0.43	0.24	0.16	0.16	0.14	0.12	0.10	0.05	0.02	0.03	-0.03
210	844	Under garments of textile fabrics, not knitted or crocheted	0.55	0.59	0.62	0.55	0.64	0.69	0.71	0.75	0.76	0.75	0.76	0.76	0.68	0.61	0.58	0.51	0.56	0.63	0.52	0.33	0.28	0.23	0.27	0.21	0.15	0.13	0.08	0.18	0.16
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	-0.69	-0.67	-0.12	0.09	0.12	0.26	0.24	0.29	0.38	0.44	0.40	0.48	0.51	0.50	0.49	0.43	0.41	0.34	0.41	0.36	0.33	0.39	0.36	0.33	0.33	0.26	0.16	0.16	0.15
212	846	Under-garments, knitted or crocheted	-0.07	-0.15	0.13	0.07	0.15	0.17	0.17	0.29	0.42	0.45	0.49	0.51	0.65	0.66	0.65	0.54	0.54	0.52	0.50	0.46	0.37	0.40	0.36	0.35	0.34	0.32	0.28	0.32	0.34
213	847	Clothing accessories, of textile fabrics, nes	-0.66	-0.52	-0.36	-0.23	-0.26	-0.07	0.07	0.21	0.28	0.26	0.31	0.28	0.20	0.23	0.25	0.27	0.20	0.19	0.13	0.12	0.05	-0.01	0.05	0.08	0.06	0.04	0.04	-0.03	-0.11
214	848	Articles of apparel, clothing accessories, non-textile, headgear	-0.36	-0.14	0.23	0.46	0.30	0.01	0.00	-0.05	0.01	-0.03	0.07	0.17	0.31	0.39	0.36	0.35	0.62	0.42	0.65	0.48	0.46	0.53	0.50	0.49	0.48	0.51	0.52	0.49	0.46
215	851	Footwear	-0.94	-0.94	-0.70	-0.59	-0.36	0.08	0.15	0.27	0.25	0.25	0.24	0.41	0.53	0.60	0.58	0.51	0.50	0.57	0.64	0.46	0.37	0.34	0.28	0.25	0.26	0.21	0.19	0.14	0.16
216	871	Optical instruments and apparatus	-0.98	-1.00	-0.88	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-0.87	-0.92	-0.98	-0.89	-0.57	-0.57	-0.66	-0.63	-0.66	-0.74	-0.79	-0.74	-0.84	-0.90	-0.92	-0.92	-0.93	-0.88	-0.55
217	872	Medical instruments and appliances, nes	-0.99	-0.96	-0.98	-0.95	-0.93	-0.88	-0.87	-0.95	-0.80	-0.85	-0.83	-0.71	-0.63	-0.50	-0.37	-0.28	-0.18	-0.16	-0.21	-0.21	-0.19	-0.15	-0.21	-0.21	-0.26	-0.27	-0.36	-0.35	-0.37
218	873	Meters and counters, nes	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.79	-0.91	-0.97	-0.96	-0.86	-0.88	-0.76	-0.74	-0.69	-0.75	-0.67	-0.68	-0.43	0.05	0.25	0.18	-0.53	-0.54	-0.67	-0.46	-0.31	-0.16	0.03
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	-0.96	-0.91	-0.97	-0.97	-0.99	-0.88	-0.71	-0.53	-0.73	-0.67	-0.90	-0.92	-0.90	-0.86	-0.82	-0.80	-0.78	-0.80	-0.79	-0.76	-0.79	-0.78	-0.78	-0.78	-0.71	-0.71	-0.68	-0.66	-0.59
220	881	Photographic apparatus and equipment, nes	-0.99	-0.97	-0.98	-0.99	-1.00	-1.00	-1.00	-0.99	-0.87	-0.91	-0.82	-0.96	-0.29	-0.22	-0.13	0.18	-0.05	-0.07	0.02	0.16	0.16	0.16	0.06	0.13	0.19	0.19	0.25	0.10	-0.02
221	882	Photographic and cinematographic supplies	-0.99	-0.96	-0.98	-0.99	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.97	-0.97	-0.93	-0.95	-0.77	-0.96	-0.94	-0.93	-0.93	-0.97	-0.95	-0.94	-0.93	-0.89	-0.91	-0.90	-0.90	-0.89
222	883	Cinematograph film, exposed and developed	-0.53	-0.52	-0.41	-0.35	-0.61	-0.40	-0.41	-0.52	-0.56	-0.70	-0.81	-0.55	-0.88	-0.89	-0.73	-0.81	-0.83	-0.71	-0.79	-0.84	-0.88	-0.81	-0.82	-0.67	-0.69	-0.40	-0.46	-0.06	0.00
223	884	Optical goods nes	-0.28	-0.41	-0.40	-0.23	-0.16	-0.04	-0.12	-0.12	-0.24	-0.11	-0.21	-0.14	-0.04	-0.03	-0.06	0.17	0.06	0.11	0.05	0.11	0.01	0.09	0.08	0.00	0.07	0.24	0.28	0.38	0.36
224	885	Watches and clocks	-0.60	-0.81	-0.72	-0.67	-0.36	-0.33	-0.36	-0.31	-0.29	-0.12	-0.10	-0.29	0.00	0.25	0.34	0.37	0.20	0.27	0.28	0.30	0.27	0.25	0.10	0.13	0.16	0.26	0.17	0.24	0.16
225	892	Printed matter	-0.96	-0.17	0.35	-0.67	-0.91	-0.78	-0.91	-0.84	-0.91	-0.89	-0.87	-0.82	-0.81	-0.79	-0.77	-0.78	-0.66	-0.47	-0.25	-0.77	-0.76	-0.73	-0.75	-0.75	-0.68	-0.62	-0.63	-0.68	-0.56
226	893	Articles, nes of plastic materials	-0.10	-0.18	-0.34	-0.18	-0.04	0.00	-0.01	0.12	0.20	0.10	-0.04	0.03	0.08	0.04	0.06	0.04	0.51	0.30	0.52	0.04	0.02	-0.02	-0.02	-0.01	-0.01	0.02	0.06	0.04	0.10
227	894	Baby carriages, toys, games and sporting goods	-0.77	-0.81	-0.84	-0.84	-0.81	-0.82	-0.73	-0.63	-0.53	-0.27	-0.24	0.00	0.43	0.51	0.47	0.46	0.34	0.29	0.23	0.21	0.07	0.01	0.02	0.02	0.05	0.05	-0.02	-0.02	-0.10
228	895	Office and stationary supplies, nes	-0.85	-0.84	-0.82	-0.80	-0.77	-0.72	-0.75	-0.61	-0.70	-0.63	-0.55	-0.37	-0.22	-0.13	-0.08	-0.05	-0.15	-0.16	-0.11	-0.09	-0.12	-0.12	-0.09	-0.07	-0.14	-0.14	-0.14	-0.13	-0.23
229	896	Works of art, collectors' pieces and antiques	-0.82	-0.68	-0.79	-0.64	-0.76	-0.88	-0.85	-0.93	-0.84	-0.58	-0.33	-0.33	-0.89	-0.92	-0.93	-0.95	-0.96	-0.96	-0.46	-0.93	-0.96	-0.94	-0.97	-0.99	-0.99	-0.99	-0.90	-0.98	-0.94
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	0.26	-0.33	0.15	0.19	0.19	0.08	0.04	0.32	0.29	0.50	0.69	0.76	0.72	0.71	0.65	0.64	0.64	0.59	0.60	0.62	0.62	0.57	0.59	0.55	0.61	0.59	0.58	0.57	0.61
231	898	Musical instruments, parts and accessories thereof	-0.95	-0.98	-0.96	-0.90	-0.91	-0.81	-0.94	-0.93	-0.91	-0.91	-0.91	-0.86	-0.50	-0.47	-0.41	-0.39	-0.36	-0.17	-0.22	-0.18	-0.14	-0.16	-0.26	-0.19	-0.19	-0.22	-0.27	-0.16	-0.16
232	899	Other miscellaneous manufactured articles, nes	-0.01	-0.12	-0.04	0.04	0.18	0.23	0.25	0.28	0.34	0.38	0.40	0.38	0.47	0.42	0.37	0.29	0.31	0.20	0.12	0.09	0.00	0.00	-0.07	-0.09	-0.14	-0.23	-0.28	-0.31	-0.35
233	931	Special transactions, commodity not classified according to class	0.42	0.49	0.50	0.47	0.34	0.31	0.09	-0.06	-0.18	-0.09	-0.26	-0.38	-0.37	-0.18	-0.16	-0.30	-0.27	-0.57	-0.52	-0.39	0.02	-0.16	0.11	0.05	0.18	0.06	-0.15	-0.33	-0.35
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	0.33	0.47	0.37	0.26	0.36	0.27	0.27	0.29	0.40	0.42	0.45	0.13	0.05	-0.33	-0.66	-0.49	0.02	-0.05	-0.08	0.31	0.49	0.64	0.79	0.72	0.64	0.57	0.29	0.13	0.03
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	-1.00	-0.94	-1.00	-1.00	-0.99	-0.99	-0.99	-0.92	-0.99	-0.78	-0.77	-0.87	-0.97	-0.96	-0.97	-0.91	-0.97	-0.96	-0.85	-0.96	-0.44	-0.91	-0.97	-0.88	-0.80	-0.84	-0.61	-0.03	-0.28
236	961	Coin (other than gold coin), not being legal tender	-1.00	-0.99	-1.00	-0.99	-1.00	-1.00	-0.99	-1.00	-0.99	-1.00	-1.00	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-0.97	-1.00	-1.00	-0.98	-0.07	-0.64	-0.99
237	971	Gold, non-monetary (excluding gold ores and concentrates)	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-0.99	-0.99	-1.00	-0.92	-0.97	-1.00	-0.29	-0.95	-0.90	-0.80	-0.85	-0.71	-0.59	-0.71	0.29	0.21	-0.09	-0.71	-0.69	0.05	0.09	-0.40	-0.18
		Average	-0.54	-0.56	-0.57	-0.56	-0.54	-0.53	-0.51	-0.52	-0.50	-0.47	-0.47	-0.45	-0.42	-0.41	-0.39	-0.39	-0.37	-0.38	-0.37	-0.36	-0.34	-0.33	-0.31	-0.30	-0.29	-0.28	-0.28	-0.27	-0.28
		Median	-0.87	-0.85	-0.90	-0.88	-0.86	-0.85	-0.81	-0.84	-0.80	-0.75	-0.76	-0.70	-0.60	-0.58	-0.59	-0.58	-0.48	-0.53	-0.46	-0.46	-0.38	-0.36	-0.33	-0.28	-0.28	-0.30	-0.30	-0.27	-0.29
		Mode	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

Appendix A.4.2. RSCA of Thailand (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Standard deviation	0.60	0.59	0.59	0.59	0.58	0.59	0.59	0.59	0.60	0.60	0.59	0.58	0.57	0.58	0.57	0.56	0.56	0.54	0.53	0.54	0.52	0.53	0.53	0.52	0.52	0.52	0.50	0.51	0.51
		Coefficient of Variation (CV)	-1.11	-1.06	-1.03	-1.04	-1.07	-1.12	-1.15	-1.13	-1.19	-1.28	-1.25	-1.29	-1.37	-1.42	-1.47	-1.43	-1.50	-1.44	-1.45	-1.51	-1.56	-1.61	-1.69	-1.78	-1.79	-1.84	-1.81	-1.90	-1.83
		Skewness	1.26	1.33	1.33	1.30	1.22	1.12	1.08	1.09	1.05	0.93	0.95	0.86	0.71	0.68	0.61	0.61	0.50	0.52	0.51	0.46	0.40	0.39	0.38	0.29	0.29	0.27	0.26	0.24	0.28
		Kurtosis	0.27	0.49	0.42	0.35	0.17	-0.02	-0.10	-0.09	-0.21	-0.46	-0.36	-0.53	-0.74	-0.83	-0.93	-0.94	-1.03	-0.96	-0.91	-1.00	-0.97	-0.93	-0.90	-0.97	-0.97	-0.98	-0.87	-0.93	-0.86

Appendix A.4.2. RSCA of the ASEAN5 (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	0.13	-0.09	-0.42	-0.77	-0.84	-0.89	-0.80	-0.74	-0.75	-0.66	-0.63	-0.53	-0.40	-0.43	-0.37	-0.40	-0.42	-0.37	-0.40	-0.45	-0.38	-0.40	-0.44	-0.55	-0.61	-0.55	-0.60	-0.63	-0.70	-0.67
2	011	Meat and edible meat offal, fresh, chilled or frozen	-0.63	-0.61	-0.71	-0.83	-0.84	-0.76	-0.75	-0.82	-0.78	-0.74	-0.57	-0.56	-0.89	-0.58	-0.55	-0.50	-0.58	-0.62	-0.64	-0.68	-0.71	-0.71	-0.65	-0.66	-0.69	-0.59	-0.58	-0.59	-0.93	-0.96
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	-0.99	-0.99	-0.97	-0.95	-0.97	-0.95	-0.95	-0.85	-0.81	-0.76	-0.73	-0.66	-0.49	-0.99	-0.99	-0.97	-0.95	-0.93	-0.91	-0.92	-0.91	-0.93	-0.95	-0.94	-0.95	-0.98	-0.99	-0.99	-0.99	-0.98
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	-0.99	-0.91	-0.88	-0.77	-0.79	-0.76	-0.67	-0.69	-0.75	-0.73	-0.70	-0.65	-0.65	-0.60	-0.67	-0.67	-0.66	-0.55	-0.50	-0.42	-0.43	-0.38	-0.22	-0.09	-0.01	0.05	0.06	0.07	0.10	0.14
5	022	Milk and cream	-0.21	-0.27	-0.46	-0.61	-0.58	-0.62	-0.61	-0.62	-0.68	-0.68	-0.59	-0.50	-0.50	-0.52	-0.50	-0.54	-0.63	-0.62	-0.62	-0.66	-0.63	-0.61	-0.67	-0.66	-0.57	-0.43	-0.28	-0.34	-0.38	-0.35
6	023	Butter	-1.00	-1.00	-1.00	-0.94	-0.90	-0.86	-0.86	-0.85	-0.85	-0.85	-0.81	-0.85	-0.80	-0.82	-0.82	-0.86	-0.86	-0.86	-0.89	-0.90	-0.88	-0.91	-0.91	-0.88	-0.88	-0.90	-0.89	-0.92	-0.91	-0.91
7	024	Cheese and curd	-1.00	-1.00	-0.99	-0.98	-0.99	-0.98	-0.98	-0.98	-0.98	-0.99	-0.98	-0.99	-0.98	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	0.52	0.50	-0.62	-0.77	-0.87	-0.79	-0.77	-0.78	-0.51	-0.39	-0.40	-0.41	-0.32	-0.28	-0.15	-0.16	-0.25	-0.28	-0.32	-0.36	-0.31	-0.30	-0.31	-0.17	-0.20	-0.10	-0.26	-0.29	-0.38	-0.33
9	034	Fish, fresh, chilled or frozen	-0.26	-0.11	0.00	-0.17	-0.02	-0.03	-0.21	-0.17	-0.16	-0.14	-0.03	-0.03	-0.06	0.02	0.05	0.11	0.06	0.13	0.05	0.06	0.03	0.01	0.03	-0.01	-0.06	-0.09	-0.11	-0.12	-0.14	-0.17
10	035	Fish, dried, salted or in brine; smoked fish	-0.53	-0.51	-0.31	-0.30	-0.32	-0.42	-0.28	-0.35	-0.32	-0.26	-0.25	-0.18	-0.23	-0.10	-0.13	-0.10	-0.05	0.03	0.02	-0.02	-0.01	-0.11	-0.21	-0.21	-0.17	-0.17	-0.07	-0.17	-0.18	-0.17
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	0.90	0.83	0.80	0.68	0.61	0.57	0.58	0.55	0.52	0.59	0.63	0.61	0.55	0.67	0.68	0.68	0.64	0.65	0.63	0.61	0.58	0.55	0.57	0.53	0.51	0.52	0.46	0.45	0.49	0.49
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	0.26	0.13	0.39	0.12	0.27	0.40	0.47	0.48	0.53	0.54	0.61	0.65	0.28	0.69	0.69	0.68	0.63	0.62	0.61	0.57	0.55	0.58	0.61	0.61	0.59	0.60	0.59	0.57	0.57	0.55
13	041	Wheat and meslin, unmilled	-1.00	-1.00	-1.00	-0.98	-0.99	-0.98	-0.97	-0.96	-0.99	-0.96	-1.00	-0.99	-0.99	-0.95	-0.98	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.99
14	042	Rice	0.97	0.95	0.89	0.78	0.76	0.74	0.74	0.71	0.75	0.75	0.77	0.78	-0.94	0.81	0.74	0.71	0.69	0.68	0.65	0.64	0.65	0.62	0.57	0.60	0.58	0.58	0.60	0.62	0.70	0.65
15	043	Barley, unmilled	-1.00	-1.00	-1.00	-0.87	-0.50	-0.49	0.15	-0.57	0.24	-0.72	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
16	044	Maize, unmilled	0.95	0.90	0.32	-0.10	-0.13	-0.11	0.01	-0.07	-0.02	-0.10	0.22	-0.18	-0.78	-0.35	-0.38	-0.43	-0.84	-0.82	-0.87	-0.89	-0.93	-0.90	-0.72	-0.90	-0.94	-0.77	-0.89	-0.88	-0.65	-0.90
17	045	Cereals, unmilled	0.86	0.79	0.17	-0.31	-0.40	-0.29	-0.24	-0.31	-0.29	-0.20	-0.17	-0.41	-0.99	-0.79	-0.79	-0.52	-0.84	-0.87	-0.88	-0.89	-0.78	-0.76	-0.86	-0.89	-0.86	-0.83	-0.82	-0.76	-0.83	-0.82
18	046	Meal and flour of wheat and flour of meslin	-0.92	-0.86	-0.73	-0.15	-0.17	-0.20	-0.65	-0.77	-0.77	-0.80	-0.63	-0.50	-0.19	-0.32	-0.36	-0.30	-0.42	-0.53	-0.44	-0.49	-0.66	-0.58	-0.55	-0.51	-0.50	-0.46	-0.46	-0.48	-0.43	-0.41
19	047	Other cereal meals and flour	0.96	0.93	0.69	0.42	0.15	0.30	0.30	0.21	0.26	0.38	0.48	0.44	-0.45	0.48	0.49	0.46	0.45	0.46	0.38	0.31	0.29	0.30	0.27	0.28	0.33	0.29	0.24	0.25	0.27	0.19
20	048	Cereal, flour or starch preparations of fruits or vegetables	0.09	-0.02	-0.29	-0.35	-0.29	-0.15	-0.09	-0.22	-0.08	-0.27	-0.24	-0.26	-0.31	-0.30	-0.36	-0.36	-0.39	-0.34	-0.30	-0.31	-0.31	-0.37	-0.43	-0.35	-0.34	-0.32	-0.30	-0.26	-0.22	-0.19
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	0.95	0.88	0.82	0.52	0.51	0.50	0.53	0.45	0.45	0.44	0.45	0.41	-0.28	0.33	0.23	0.12	0.12	0.02	-0.17	-0.27	-0.23	-0.31	-0.42	-0.39	-0.51	-0.45	-0.50	-0.51	-0.44	-0.48
22	056	Vegetables, roots and tubers, prepared or preserved, nes	0.81	0.48	0.28	-0.15	0.02	0.06	0.08	0.07	0.04	-0.02	0.11	0.00	-0.50	0.06	0.05	0.11	-0.01	-0.06	-0.13	-0.20	-0.19	-0.25	-0.34	-0.36	-0.33	-0.36	-0.42	-0.46	-0.47	-0.50
23	057	Fruit and nuts, fresh, dried	-0.17	0.56	0.41	0.00	-0.02	0.00	-0.11	-0.07	0.01	-0.01	-0.09	-0.10	-0.08	-0.16	-0.23	-0.26	-0.32	-0.24	-0.30	-0.34	-0.29	-0.32	-0.40	-0.33	-0.30	-0.32	-0.30	-0.35	-0.38	-0.39
24	058	Fruit, preserved, and fruits preparations	0.68	0.75	0.71	0.42	0.40	0.41	0.39	0.26	0.22	0.36	0.39	0.33	0.03	0.32	0.30	0.36	0.25	0.26	0.17	0.10	0.14	0.06	-0.01	0.12	0.03	0.10	0.12	0.11	0.11	0.10
25	061	Sugar and honey	0.93	0.93	0.82	0.53	0.43	0.51	0.50	0.43	0.44	0.49	0.45	0.41	-0.20	0.49	0.43	0.37	0.30	0.15	0.17	0.22	0.26	0.18	0.08	0.04	0.10	0.08	0.11	0.21	0.11	0.03
26	062	Sugar confectionery and preparations, non-chocolate	-0.50	-0.09	-0.43	-0.45	-0.60	-0.47	-0.63	-0.52	-0.52	-0.51	-0.45	-0.39	-0.31	-0.26	-0.31	-0.22	-0.36	-0.38	-0.35	-0.28	-0.27	-0.34	-0.46	-0.30	-0.28	-0.27	-0.27	-0.27	-0.28	-0.32
27	071	Coffee and coffee substitutes	-0.87	0.05	-0.29	0.47	0.49	0.41	0.39	0.28	0.35	0.37	0.44	0.36	0.39	0.26	0.20	0.14	-0.02	0.08	0.20	0.07	0.02	-0.16	-0.06	-0.12	-0.18	-0.14	-0.09	-0.10	-0.07	-0.03
28	072	Cocoa	-1.00	-0.49	0.29	0.19	0.42	0.42	0.43	0.42	0.53	0.47	0.65	0.69	0.76	0.67	0.67	0.68	0.62	0.64	0.61	0.44	0.35	0.40	0.45	0.39	0.38	0.39	0.46	0.38	0.37	0.42
29	073	Chocolate and other preparations containing cocoa, nes	-0.99	-0.90	-0.83	-0.69	-0.68	-0.57	-0.61	-0.64	-0.71	-0.68	-0.64	-0.59	-0.46	-0.45	-0.49	-0.50	-0.58	-0.61	-0.67	-0.71	-0.69	-0.68	-0.68	-0.56	-0.55	-0.54	-0.54	-0.55	-0.56	-0.58
30	074	Tea and mate	-0.06	-0.84	-0.73	0.38	0.36	0.33	0.32	0.30	0.38	0.31	0.26	0.32	0.32	0.32	0.29	0.17	0.14	0.15	-0.07	-0.03	0.06	-0.15	-0.06	-0.22	-0.08	-0.20	-0.10	-0.24	-0.21	-0.14
31	075	Spices	0.03	0.20	0.80	0.79	0.79	0.76	0.76	0.74	0.72	0.75	0.81	0.80	0.82	0.78	0.73	0.69	0.62	0.61	0.60	0.64	0.59	0.65	0.67	0.63	0.62	0.47	0.44	0.41	0.40	0.35
32	081	Feeding stuff for animals (not including unmilled cereals)	0.28	0.54	0.23	0.14	0.07	-0.01	-0.05	-0.20	-0.24	-0.15	-0.03	-0.11	-0.30	-0.18	-0.20	-0.22	-0.29	-0.30	-0.31	-0.33	-0.34	-0.43	-0.39	-0.39	-0.41	-0.42	-0.36	-0.34	-0.34	-0.35
33	091	Margarine and shortening	-1.00	-0.79	0.30	0.31	0.45	0.38	0.17	0.04	0.15	-0.19	0.11	0.22	0.38	0.42	0.25	0.35	0.33	0.21	0.12	0.13	-0.04	0.21	0.24	0.38	0.38	0.40	0.38	0.27	0.41	0.31
34	098	Edible products and preparations, nes	-0.33	-0.35	-0.40	-0.48	-0.47	-0.41	-0.32	-0.29	-0.25	-0.24	-0.22	-0.23	-0.26	-0.12	-0.16	-0.16	-0.20	-0.20	-0.20	-0.23	-0.16	-0.20	-0.25	-0.21	-0.18	-0.15	-0.16	-0.16	-0.15	-0.11
35	111	Non-alcoholic beverages, nes	-0.99	-0.99	-0.78	-0.10	-0.03	0.04	0.08	0.07	0.01	0.01	0.08	0.17	0.25	0.15	0.09	-0.02	-0.03	-0.02	-0.13	-0.18	-0.13	-0.19	-0.35	-0.34	-0.35	-0.32	-0.40	-0.41	-0.40	-0.41
36	112	Alcoholic beverages	-0.85	-0.81	-0.85	-0.81	-0.82	-0.81	-0.83	-0.84	-0.85	-0.83	-0.76	-0.74	-0.70	-0.68	-0.56	-0.32	-0.44	-0.48	-0.50	-0.50	-0.52	-0.55	-0.62	-0.61	-0.60	-0.61	-0.61	-0.58	-0.52	-0.49
37	121	Tobacco unmanufactured; tobacco refuse	0.74	0.70	0.38	0.20	0.19	0.21	0.19	-0.01	-0.13	-0.11	0.05	0.02	-0.31	-0.17	-0.14	-0.11	-0.07	-0.14	-0.29	-0.38	-0.31	-0.32	-0.16	-0.36	-0.41	-0.37	-0.31	-0.37	-0.37	-0.34
38	122	Tobacco, manufactured	-1.00	-0.77	-0.94	-0.78	-0.74	-0.71	-0.57	-0.53	-0.53	-0.44	-0.34	-0.45	-0.25	-0.06	0.02	-0.01	-0.02	0.14	0.03	0.00	0.08	0.15	0.17	0.02	0.01	0.07	0.03	-0.07	-0.03	-0.03
39	211	Hides and skins, excluding furs, raw	-0.18	-0.44	-0.74	-0.40	-0.44	-0.35	-0.49	-0.54	-0.44	-0.41	-0.38	-0.59	-0.61	-0.74	-0.81	-0.83	-0.92	-0.90	-0.90	-0.89	-0.87	-0.88	-0.85	-0.78	-0.73	-0.82	-0.81	-0.84	-0.79	-0.70
40	212	Furskins, raw	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	0.72	0.67	-0.61	-0.77	-0.78	-0.68	-0.80	-0.85	-0.86	-0.81	-0.77	-0.79	-0.82	-0.80	-0.76	-0.76	-0.84	-0.86	-0.87	-0.88	-0.91	-0.92	-0.92	-0.90	-0.95	-0.96	-0.95	-0.94	-0.94	-0.94
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	0.91	0.95	0.93	0.78	0.78	0.63	0.46	0.41	0.33	0.41	0.47	0.53	0.46	0.25	0.41	0.42	0.28	0.06	0.13	-0.09	-0.65	-0.49	-0.27	-0.25	-0.31	-0.42	-0.33	-0.52	-0.02	-0.30
43	232	Natural rubber latex; rubber and gums	0.97	0.95	0.97	0.93	0.92	0.92	0.91	0.91	0.90	0.92	0.93	0.93	0.93	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.87	0.86	0.87	0.86	0.86	0.86	0.86	0.86	0.88	0.87
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	-0.89	-0.89	-0.96	-0.97	-0.97	-0.97	-0.96	-0.96	-0.95	-0.94	-0.93	-0.91	-0.89	-0.79	-0.86	-0.82	-0.78	-0.81	-0.78	-0.82	-0.82	-0.79	-0.72	-0.61	-0.57	-0.55	-0.52	-0.42	-0.39	-0.37
45	244	Cork, natural, raw and waste	-1.00	-1.00	-0.80	-0.97	-0.97	-0.76	-0.71	-0.92	-0.79	-0.91	-0.88	-0.91	-0.87	-0.96	-0.92	-0.98	-0.98	-0.98	-0.97	-0.98	-0.97	-0.96	-0.93	-0.97	-0.94	-0.91	-0.85	-0.81	-0.95	-0.97
46	245	Fuel wood and wood charcoal	0.94	0.93	0.81	0.67	0.69	0.72	0.47	0.65	0.69	0.77	0.75	0.77	0.74	0.76	0.73	0.74	0.67	0.67	0.62	0.59	0.61	0.56	0.53	0.53	0.50	0.42	0.35	0.22	0.29	0.26
47	246	Pulpwood (including chips and wood waste)	-1.00	-1.00	-0.01	-0.42	-0.51	-0.41	-0.29	-0.21	-0.26	-0.22	-0.28	-0.35	-0.48	-0.25	-0.27	-0.46	-0.49	-0.52	-0.64	-0.61	-0.53	-0.54	-0.59	-0.42	-0.39	-0.23	-0.14	-0.22	-0.14	-0.27
48	247	Other wood in the rough or roughly squared	0.16	0.79	0.90	0.86	0.85	0.83	0.82	0.79	0.79	0.78	0.81	0.81	0.78	0.72	0.69	0.67	0.62	0.49	0.42	0.34	0.31	0.29	0.16	0.28	0.20	0.11	0.11	0.11	0.06	0.07
49	248	Wood, simply worked, and railway sleepers of wood	0.34	0.40	0.63	0.55	0.51	0.48	0.50	0.38	0.37	0.44	0.50	0.53	0.58	0.59	0.44	0.43	0.37	0.38	0.25	0.19	0.09	0.00	-0.10	-0.05	0.00	-0.05	-0.04	-0.03	-0.08	-0.09
50	251	Pulp and waste paper	-1.00	-0.83	-0.89	-0.93	-0.93	-0.92	-0.90	-0.88	-0.84	-0.80	-0.78	-0.81	-0.80	-0.77	-0.70	-0.69	-0.75	-0.73	-0.63	-0.44	-0.35	-0.31	-0.03	-0.21	-0.21	-0.20	-0.16	-0.14	-0.31	-0.16
51	261	Silk	-0.90	-0.99	-0.80	0.02	0.24	0.17	-0.43	-0.49	-0.43	-0.91	-0.87	-0.92	-0.88	-0.81	-0.66	-0.52	-0.49	-0.37	-0.51	-0.35	-0.37	-0.16	-0.24	-0.47	-0.61	-0.58	-0.75	-0.84	-0.85	-0.88
52	263	Cotton	-0.28	-0.71	-0.72	-0.67	-0.66	-0.71	-0.60	-0.75	-0.79	-0.82	-0.83	-0.75	-0.79	-0.81	-0.79	-0.72	-0.73	-0.73	-0.70	-0.81	-0.82	-0.81	-0.82	-0.83	-0.83	-0.83	-0.80	-0.80	-0.84	-0.81
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	0.97	0.72	0.81	0.50	0.12	-0.18	-0.52	-0.63	0.42	-0.62	-0.67	-0.62	-0.63	-0.15	-0.58	-0.52	-0.57	-0.52	-0.48	-0.60	-0.60	-0.70	-0.62	0.28	-0.64	-0.68	-0.73	-0.81	-0.62	-0.76
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	0.96	0.94	0.81	0.62	0.58	0.58	0.24	0.28	0.32	0.36	0.45	0.41	0.42	0.24	0.25	0.19	0.22	-0.02	-0.22	-0.08	0.06	0.04	-0.08	-0.14	-0.26	-0.43	-0.40	-0.46	-0.31	-0.36
55	266	Synthetic fibres suitable for spinning	-0.89	-0.52	-0.71	-0.80	-0.45	-0.67	-0.66	-0.60	-0.58	-0.54	-0.60	-0.60	-0.48	-0.37	-0.41	-0.39	-0.34	-0.33	-0.34	-0.17	-0.18	-0.24	-0.08	-0.01	0.02	0.09	0.16	0.16	0.26	0.26
56	267	Other man-made fibres suitable for spinning, and waste	-1.00	-0.58	-0.91	-0.84	-0.80	-0.83	-0.89	-0.89	-0.90	-0.88	-0.81	-0.70	-0.78	-0.32	-0.36	-0.15	-0.19	-0.28	-0.16	-0.18	-0.07	-0.07	0.00	-0.09	-0.04	-0.09	-0.02	-0.15	-0.02	0.06
57	268	Wool and other animal hair (excluding tops)	-1.00	-1.00	-0.64	-0.99	-0.99	-0.99	-1.00	-0.98	-0.99	-0.96	-0.99	-0.98	-0.99	-0.93	-0.90	-0.93	-0.90	-0.86	-0.90	-0.91	-0.85	-0.81	-0.85	-0.97	-0.98	-0.98	-0.97	-0.97	-0.97	-0.95
58	269	Old clothing and other old textile articles; rags	-0.85	-0.80	-0.92	-0.76	-0.73	-0.69	-0.62	-0.53	-0.44	-0.47	-0.44	-0.35	-0.26	-0.26	-0.28	-0.20	-0.30	-0.22	-0.10	-0.06	-0.16	-0.22	-0.43	-0.20	-0.13	-0.21	-0.28	-0.20	-0.24	-0.22
59	271	Fertilizers, crude	-1.00	-1.00	-0.97	-0.91	-0.90	-0.89	-0.86	-0.90	-0.94	-0.93	-0.93	-0.91	-0.75	-0.88	-0.87	-0.91	-0.81	-0.79	-0.85	-0.84	-0.84	-0.92	-0.93	-0.89	-0.87	-0.83	-0.80	-0.75	-0.78	-0.82
60	273	Stone, sand and gravel	-0.14	-0.70	-0.33	-0.54	-0.59	-0.39	-0.26	-0.05	-0.06	-0.01	0.01	0.03	-0.33	-0.03	-0.05	-0.03	-0.06	0.05	0.01	0.02	0.07	0.10	-0.22	-0.21	-0.22	-0.09	-0.22	-0.33	-0.35	-0.34

Appendix A.4.2. RSCA of the ASEAN5 (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	-1.00	0.03	-0.79	-0.96	-0.98	-0.96	-0.94	-0.89	-0.92	-0.97	-0.92	-0.88	-0.89	-0.90	-0.82	-0.88	-0.97	-0.87	-0.84	-0.81	-0.78	-0.80	-0.77	-0.82	-0.78	-0.79	-0.48	-0.06	-0.01	-0.06
62	277	Natural abrasives, nes	-0.99	-0.93	-0.95	-0.96	-0.95	-0.90	-0.86	-0.86	-0.85	-0.86	-0.74	-0.40	-0.23	0.09	-0.27	-0.14	-0.12	0.32	0.17	-0.02	-0.12	-0.13	0.27	0.51	0.52	0.53	0.65	0.61	0.65	0.56
63	278	Other crude minerals	0.53	0.30	-0.24	-0.27	-0.38	-0.39	-0.36	-0.38	-0.42	-0.38	-0.51	-0.59	-0.69	-0.57	-0.54	-0.53	-0.57	-0.53	-0.61	-0.66	-0.65	-0.64	-0.65	-0.66	-0.66	-0.64	-0.65	-0.68	-0.73	-0.72
64	281	Iron ore and concentrates	-1.00	0.55	0.51	-0.16	-0.22	-0.99	-0.99	-0.99	-1.00	-0.99	-0.98	-1.00	-0.99	-1.00	-0.99	-0.66	-0.98	-0.99	-1.00	-1.00	-0.78	-0.75	-0.81	-0.74	-0.77	-0.80	-0.82	-0.84	-0.83	-0.85
65	282	Waste and scrap metal of iron or steel	-0.60	-0.92	-0.94	-0.96	-0.93	-0.91	-0.77	-0.52	-0.63	-0.60	-0.69	-0.58	-0.48	-0.61	-0.58	-0.58	-0.59	-0.70	-0.59	-0.54	-0.62	-0.53	-0.49	-0.61	-0.50	-0.50	-0.52	-0.50	-0.52	-0.52
66	286	Ores and concentrates of uranium and thorium	-1.00	-1.00	-0.92	-0.99	-0.97	-0.99	-0.97	-0.95	-0.95	-0.89	-0.95	-0.87	-0.88	-0.91	-0.88	-1.00	-1.00	-0.99	-0.99	-0.95	-0.97	-0.98	-0.99	-0.95	-0.96	-0.98	-0.98	-0.98	-0.99	-1.00
67	287	Ores and concentrates of base metals, nes	0.31	0.81	0.74	0.47	0.49	0.43	0.39	0.36	0.23	0.28	0.36	0.31	0.41	0.25	0.18	0.25	0.22	0.24	0.27	0.29	0.30	0.21	0.22	0.20	0.21	0.28	0.27	0.24	0.13	0.22
68	288	Non-ferrous base metal waste and scrap, nes	-1.00	-0.43	-0.41	-0.23	0.16	-0.07	-0.21	-0.30	-0.30	-0.23	-0.12	-0.17	-0.11	-0.26	-0.21	-0.19	-0.28	-0.26	-0.26	-0.25	-0.24	-0.23	-0.18	-0.24	-0.25	-0.21	-0.20	-0.24	-0.23	-0.26
69	289	Ores and concentrates of precious metals, waste, scrap	-1.00	0.92	0.82	0.50	0.46	0.61	0.63	0.40	0.34	0.50	0.61	0.41	0.60	0.44	0.27	0.13	0.40	0.06	0.06	-0.07	-0.10	-0.18	-0.52	-0.34	-0.51	-0.48	-0.56	-0.50	-0.54	-0.36
70	291	Crude animal materials, nes	0.64	0.62	0.24	0.13	0.06	0.11	0.13	0.24	0.09	0.06	0.50	0.04	-0.10	-0.09	-0.20	-0.26	-0.37	-0.50	-0.57	-0.56	-0.63	-0.68	-0.68	-0.63	-0.60	-0.55	-0.55	-0.61	-0.58	-0.63
71	292	Crude vegetable materials, nes	0.53	0.26	-0.16	0.18	0.11	0.10	0.16	0.10	0.10	0.18	-0.11	0.17	0.05	-0.08	-0.13	-0.22	-0.30	-0.27	-0.30	-0.35	-0.33	-0.35	-0.43	-0.41	-0.39	-0.38	-0.40	-0.45	-0.43	-0.44
72	322	Coal, lignite and peat	-0.92	-1.00	-0.77	-0.93	-0.95	-0.96	-0.94	-0.91	-0.89	-0.84	-0.84	-0.85	-0.83	-0.77	-0.60	-0.49	-0.22	-0.19	-0.10	-0.08	-0.09	0.04	0.07	0.11	0.05	0.11	0.15	0.18	0.18	0.20
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	-1.00	-1.00	-1.00	-0.97	-0.98	-0.96	-0.96	-0.96	-0.96	-0.83	-0.85	-0.92	-0.94	-0.88	-0.85	-0.68	-0.83	-0.84	-0.77	-0.83	-0.93	-0.90	-0.94	-0.97	-0.76	-0.88	-0.89	-0.77	-0.96	-0.99
74	333	Crude petroleum and oils obtained from bituminous minerals	-1.00	-1.00	0.08	0.50	0.43	0.42	0.57	0.69	0.65	0.53	0.59	0.50	0.50	0.38	0.25	0.17	0.14	0.08	0.01	-0.06	-0.18	-0.11	-0.21	-0.28	-0.38	-0.34	-0.34	-0.36	-0.40	-0.33
75	334	Petroleum products, refined	-0.75	-0.72	-0.63	0.48	0.49	0.52	0.42	0.46	0.46	0.43	0.57	0.54	0.55	0.53	0.57	0.52	0.44	0.44	0.40	0.34	0.33	0.30	0.33	0.30	0.25	0.20	0.22	0.28	0.30	0.28
76	335	Residual petroleum products, nes and related materials	-0.63	-0.73	-0.91	-0.25	0.62	0.65	0.69	-0.30	0.41	0.56	0.48	0.56	0.61	0.14	0.13	-0.21	-0.22	-0.25	-0.15	-0.18	-0.19	-0.13	0.06	-0.07	-0.03	0.07	0.13	0.07	0.25	0.20
77	341	Gas, natural and manufactured	-1.00	-1.00	-1.00	0.45	0.54	0.54	0.47	0.49	0.59	0.62	0.68	0.69	0.70	0.65	0.67	0.62	0.57	0.56	0.54	0.55	0.41	0.37	0.36	0.36	0.34	0.31	0.33	0.28	0.07	0.34
78	351	Electric current	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.92	-0.89
79	411	Animal oils and fats	-0.99	-0.84	-0.91	-0.84	-0.79	-0.72	-0.77	-0.82	-0.85	-0.78	-0.52	-0.75	-0.86	-0.79	-0.58	-0.43	-0.62	-0.76	-0.91	-0.94	-0.80	-0.91	-0.86	-0.84	-0.76	-0.76	-0.78	-0.76	-0.77	-0.74
80	423	Fixed vegetable oils, soft, crude refined or purified	-0.22	-0.88	-0.92	-0.89	-0.78	-0.66	-0.51	-0.50	-0.55	-0.67	-0.61	-0.12	-0.21	-0.23	-0.35	-0.52	-0.59	-0.53	-0.52	-0.56	-0.60	-0.61	-0.59	-0.55	-0.56	-0.56	-0.61	-0.68	-0.65	-0.71
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	-0.16	0.94	0.96	0.91	0.90	0.89	0.88	0.88	0.88	0.89	0.90	0.90	0.91	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.84	0.84	0.84	0.83	0.84	0.85	0.85	0.86	0.86	0.85
82	431	Animal and vegetable oils and fats, processed, and waxes	-0.60	-0.16	0.34	0.48	0.53	0.57	0.60	0.60	0.69	0.71	0.77	0.81	0.84	0.80	0.78	0.77	0.75	0.71	0.71	0.71	0.71	0.66	0.71	0.68	0.66	0.65	0.64	0.67	0.72	0.72
83	511	Hydrocarbons, nes, and derivatives	-1.00	-1.00	-0.99	-0.86	-0.85	-0.80	-0.79	-0.76	-0.69	-0.52	-0.61	-0.65	-0.60	-0.64	-0.64	-0.67	-0.70	-0.66	-0.43	-0.38	-0.47	-0.21	-0.22	-0.14	-0.06	-0.09	0.01	0.13	0.17	0.17
84	512	Alcohols, phenols etc, and their derivatives	-0.73	0.01	-0.50	-0.66	-0.51	-0.40	-0.42	-0.49	-0.41	-0.17	0.04	-0.01	0.09	-0.05	-0.04	0.03	0.01	-0.02	-0.04	-0.09	-0.12	0.00	0.07	0.10	0.08	0.16	0.20	0.25	0.24	0.20
85	513	Carboxylic acids, and their derivatives	-1.00	-0.74	-0.84	-0.70	-0.72	-0.58	-0.71	-0.71	-0.67	-0.72	-0.69	-0.65	-0.60	-0.61	-0.59	-0.53	-0.46	-0.49	-0.46	-0.32	-0.21	-0.13	-0.12	-0.01	0.04	0.17	0.22	0.20	0.23	0.18
86	514	Nitrogen-function compounds	-0.87	-0.95	-0.94	-0.93	-0.85	-0.79	-0.78	-0.77	-0.76	-0.70	-0.60	-0.55	-0.56	-0.61	-0.55	-0.48	-0.44	-0.42	-0.44	-0.42	-0.36	-0.28	-0.26	-0.18	-0.29	-0.17	-0.27	0.02	-0.13	-0.06
87	515	Organo-inorganic and heterocyclic compounds	-0.99	-0.78	-0.81	-0.81	-0.81	-0.81	-0.73	-0.47	-0.18	-0.33	-0.22	-0.20	-0.10	-0.07	-0.02	0.02	0.02	-0.12	-0.31	-0.29	-0.29	-0.33	-0.36	-0.20	-0.37	-0.23	-0.04	0.22	0.30	0.14
88	516	Other organic chemicals	-0.84	-0.79	-0.96	-0.86	-0.88	-0.80	-0.76	-0.86	-0.87	-0.84	-0.83	-0.75	-0.68	-0.68	-0.69	-0.76	-0.71	-0.55	-0.42	-0.44	-0.42	-0.39	-0.45	-0.45	-0.32	-0.31	-0.33	-0.19	-0.18	-0.27
89	522	Inorganic chemical elements, oxides and halogen salts	-0.98	-0.92	-0.90	-0.82	-0.82	-0.78	-0.80	-0.83	-0.65	-0.50	-0.50	-0.54	-0.50	-0.55	-0.57	-0.47	-0.55	-0.54	-0.55	-0.58	-0.51	-0.51	-0.48	-0.52	-0.47	-0.43	-0.42	-0.33	-0.36	-0.35
90	523	Other inorganic chemicals; compounds of precious metals	-0.79	0.28	-0.41	-0.39	-0.77	-0.75	-0.76	-0.74	-0.79	-0.83	-0.76	-0.73	-0.69	-0.71	-0.68	-0.65	-0.68	-0.65	-0.65	-0.68	-0.67	-0.69	-0.68	-0.66	-0.67	-0.69	-0.65	-0.55	-0.61	-0.60
91	524	Radioactive and associated material	-0.99	-0.98	-0.94	-0.98	-0.98	-0.96	-0.96	-0.94	-0.93	-0.91	-0.99	-0.93	-0.89	-0.90	-0.91	-0.90	-0.94	-0.97	-0.98	-0.98	-0.98	-0.98	-0.97	-0.95	-0.86	-0.87	-0.89	-0.89	-0.93	-0.95
92	531	Synthetic dye, natural indigo, lakes	-0.82	-0.94	-0.96	-0.79	-0.79	-0.79	-0.78	-0.78	-0.73	-0.81	-0.71	-0.75	-0.71	-0.62	-0.59	-0.54	-0.46	-0.43	-0.46	-0.49	-0.49	-0.48	-0.44	-0.43	-0.33	-0.25	-0.19	-0.16	-0.18	-0.22
93	532	Dyeing and tanning extracts, and synthetic tanning materials	-1.00	-0.68	-0.82	-0.70	-0.70	-0.79	-0.64	-0.56	-0.55	-0.52	-0.36	-0.46	-0.50	-0.38	-0.61	-0.36	-0.31	-0.11	-0.32	-0.50	-0.48	-0.38	-0.47	-0.50	-0.50	-0.44	-0.46	-0.51	-0.44	-0.23
94	533	Pigments, paints, varnishes and related materials	-0.83	-0.81	-0.91	-0.76	-0.72	-0.61	-0.61	-0.66	-0.67	-0.64	-0.63	-0.63	-0.54	-0.44	-0.41	-0.42	-0.36	-0.26	-0.24	-0.13	-0.36	-0.40	-0.43	-0.36	-0.28	-0.27	-0.27	-0.25	-0.25	-0.27
95	541	Medicinal and pharmaceutical products	-0.57	-0.72	-0.78	-0.50	-0.51	-0.52	-0.52	-0.55	-0.63	-0.59	-0.61	-0.64	-0.63	-0.68	-0.69	-0.72	-0.76	-0.68	-0.69	-0.69	-0.70	-0.73	-0.75	-0.65	-0.70	-0.71	-0.79	-0.81	-0.81	-0.68
96	551	Essential oils, perfume and flavour materials	-0.99	-0.56	-0.87	-0.38	-0.33	-0.42	-0.31	-0.30	-0.27	-0.30	-0.21	-0.25	-0.27	-0.34	-0.26	-0.14	-0.43	-0.41	-0.41	-0.39	-0.36	-0.34	-0.26	-0.28	-0.29	-0.27	-0.27	-0.24	-0.27	-0.25
97	553	Perfumery, cosmetics, toilet preparations, etc	-0.49	-0.66	-0.79	-0.65	-0.68	-0.64	-0.59	-0.47	-0.44	-0.39	-0.41	-0.49	-0.46	-0.36	-0.42	-0.32	-0.34	-0.38	-0.38	-0.37	-0.35	-0.36	-0.37	-0.34	-0.32	-0.29	-0.30	-0.27	-0.22	-0.18
98	554	Soap, cleansing and polishing preparations	-0.78	-0.65	-0.62	-0.44	-0.53	-0.43	-0.46	-0.41	-0.50	-0.40	-0.35	-0.26	-0.09	-0.23	-0.19	-0.24	-0.26	-0.24	-0.25	-0.23	-0.23	-0.25	-0.24	-0.19	-0.19	-0.19	-0.18	-0.16	-0.12	-0.12
99	562	Fertilizers, manufactured	-0.99	-1.00	-0.96	-0.42	-0.46	-0.54	-0.40	-0.37	-0.54	-0.33	0.04	-0.14	-0.08	-0.16	-0.17	-0.05	-0.23	-0.22	-0.31	-0.28	-0.37	-0.30	-0.46	-0.45	-0.41	-0.47	-0.43	-0.43	-0.54	-0.43
100	572	Explosives and pyrotechnic products	-1.00	-0.69	-0.92	-0.61	-0.57	-0.48	-0.50	-0.43	-0.52	-0.53	-0.62	-0.65	-0.62	-0.58	-0.50	-0.52	-0.49	-0.49	-0.53	-0.72	-0.81	-0.68	-0.69	-0.66	-0.69	-0.66	-0.65	-0.54	-0.53	-0.57
101	582	Condensation, polycondensation and polyaddition products	-0.93	-0.93	-0.93	-0.90	-0.89	-0.87	-0.86	-0.82	-0.77	-0.78	-0.76	-0.69	-0.56	-0.54	-0.45	-0.41	-0.48	-0.38	-0.40	-0.32	-0.27	-0.25	-0.21	-0.13	-0.04	-0.01	-0.01	0.04	0.09	0.12
102	583	Polymerization and copolymerization products	-0.75	-0.69	-0.79	-0.72	-0.74	-0.69	-0.71	-0.74	-0.59	-0.43	-0.39	-0.32	-0.23	-0.34	-0.39	-0.34	-0.42	-0.37	-0.40	-0.37	-0.36	-0.26	-0.21	-0.19	-0.12	-0.14	-0.07	-0.06	-0.03	-0.03
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	-1.00	-0.99	-0.98	-0.87	-0.81	-0.83	-0.85	-0.83	-0.86	-0.82	-0.80	-0.76	-0.66	-0.71	-0.62	-0.61	-0.66	-0.76	-0.74	-0.72	-0.74	-0.75	-0.70	-0.69	-0.68	-0.71	-0.73	-0.68	-0.72	-0.70
104	585	Other artificial resins and plastic materials	-0.99	-0.96	-0.86	-0.84	-0.92	-0.89	-0.87	-0.82	-0.79	-0.78	-0.85	-0.81	-0.56	-0.71	-0.79	-0.80	-0.86	-0.85	-0.90	-0.88	-0.90	-0.90	-0.86	-0.84	-0.74	-0.26	-0.35	-0.73	-0.84	-0.75
105	591	Pesticides, disinfectants	-0.87	-0.59	-0.82	-0.71	-0.64	-0.57	-0.63	-0.68	-0.67	-0.57	-0.58	-0.57	-0.55	-0.58	-0.54	-0.53	-0.54	-0.59	-0.64	-0.62	-0.58	-0.54	-0.51	-0.39	-0.36	-0.41	-0.45	-0.42	-0.40	-0.46
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	-0.94	-0.84	-0.94	-0.81	-0.81	-0.85	-0.80	-0.80	-0.73	-0.65	-0.59	-0.50	-0.76	-0.28	-0.21	-0.18	-0.20	-0.22	-0.17	-0.13	-0.13	-0.14	-0.18	-0.17	-0.17	-0.17	-0.12	-0.11	-0.07	-0.09
107	598	Miscellaneous chemical products, nes	-0.86	-0.86	-0.75	-0.74	-0.68	-0.65	-0.59	-0.46	-0.37	-0.38	-0.30	-0.32	-0.21	-0.18	-0.25	-0.32	-0.33	-0.24	-0.29	-0.21	-0.20	-0.21	-0.22	-0.24	-0.22	-0.24	-0.21	-0.16	-0.15	-0.20
108	611	Leather	0.16	-0.26	-0.50	-0.62	-0.72	-0.77	-0.76	-0.81	-0.72	-0.68	-0.58	-0.35	-0.46	-0.38	-0.37	-0.37	-0.38	-0.39	-0.38	-0.38	-0.35	-0.35	-0.30	-0.40	-0.43	-0.38	-0.39	-0.37	-0.39	-0.38
109	612	Manufactures of leather or of composition leather, nes; etc	-0.69	-0.87	-0.69	-0.79	-0.84	-0.25	-0.71	-0.63	-0.51	-0.16	0.05	0.12	-0.68	0.17	0.21	0.14	-0.01	-0.03	-0.10	-0.11	-0.05	-0.12	-0.14	-0.07	-0.11	-0.27	-0.38	-0.46	-0.40	-0.42
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.97	-0.98	-0.98	-0.96	-0.98	-0.97	-0.98	-0.97	-0.97	-0.96	-0.97	-0.94	-0.91	-0.90
111	621	Materials of rubber	-0.72	-0.88	-0.15	-0.39	-0.34	-0.29	-0.32	-0.28	-0.27	-0.25	-0.17	-0.12	-0.11	-0.05	-0.02	0.03	-0.03	-0.12	-0.13	-0.14	-0.16	-0.19	-0.23	-0.16	-0.19	-0.17	-0.13	-0.10	-0.03	-0.01
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	-0.71	-0.81	-0.70	-0.79	-0.76	-0.79	-0.78	-0.80	-0.77	-0.73	-0.66	-0.56	-0.56	-0.45	-0.45	-0.46	-0.36	-0.41	-0.44	-0.39	-0.35	-0.36	-0.32	-0.32	-0.31	-0.26	-0.22	-0.20	-0.16	-0.14
113	628	Articles of rubber, nes	-0.17	-0.36	-0.31	-0.39	-0.31	-0.34	-0.30	-0.32	-0.36	-0.25	-0.16	-0.12	-0.25	-0.10	-0.13	-0.10	-0.09	-0.12	-0.15	-0.15	-0.11	-0.12	-0.13	-0.15	-0.12	-0.08	-0.05	-0.02	-0.02	0.00
114	633	Cork manufactures	-1.00	-0.99	-0.98	-0.92	-0.89	-0.90	-0.96	-0.97	-0.97	-0.93	-0.92	-0.94	-0.95	-0.97	-0.96	-0.98	-0.97	-0.97	-0.97	-0.97	-0.98	-0.97	-0.93	-0.97	-0.96	-0.93	-0.96	-0.97	-0.98	-0.98
115	634	Veneers, plywood, improved" wood and other wood worked nes"	0.01	0.50	0.72	0.61	0.58	0.64	0.68	0.74	0.74	0.78	0.80	0.83	0.84	0.80	0.80	0.80	0.78	0.80	0.75	0.72	0.73	0.71	0.62	0.63	0.61	0.61	0.59	0.54	0.50	0.45
116	635	Wood manufactures, nes	0.55	0.57	0.44	0.12	0.08	0.11	0.05	0.10	0.11	0.13	0.17	0.24	0.10	0.26	0.33	0.34	0.24	0.32	0.30	0.27	0.26	0.19	0.13	0.18	0.23	0.19	0.17	0.10	0.07	0.07
117	641	Paper and paperboard	-0.97	-0.97	-0.96	-0.89	-0.90	-0.90	-0.89	-0.88	-0.81	-0.79	-0.74	-0.66	-0.61	-0.62	-0.67	-0.64	-0.65	-0.56	-0.56	-0.54	-0.55	-0.49	-0.34	-0.28	-0.27	-0.29	-0.33	-0.36	-0.32	-0.28
118	642	Paper and paperboard, precut, and articles of paper or paperboard	-0.58	-0.70	-0.77	-0.74	-0.69	-0.71	-0.65	-0.64	-0.68	-0.61	-0.51	-0.51	-0.48	-0.42	-0.41	-0.39	-0.43	-0.39	-0.37	-0.33	-0.36	-0.38	-0.35	-0.22	-0.21	-0.15	-0.09	-0.13	-0.21	-0.29
119	651	Textile yarn	0.02	-0.17	-0.16	-0.33	-0.38	-0.43	-0.47	-0.51	-0.53	-0.44	-0.35	-0.31	-0.37	-0.30	-0.27	-0.20	-0.18	-0.05	0.04	0.03	0.08	0.02	0.03	0.13	0.11	0.13	0.14	0.11	0.14	0.17
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	0.66	0.27	0.09	-0.12	-0.16	-0.20	-0.19	-0.24	-0.24	-0.15	-0.05	-0.03	-0.14	-0.08	-0.10	-0.06	-0.01	-0.08	-0.14	-0.22	-0.23	-0.25	-0.24	-0.20	-0.20	-0.20	-0.27	-0.28	-0.28	-0.28

Appendix A.4.2. RSCA of the ASEAN5 (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	0.21	-0.04	0.09	-0.01	-0.07	-0.08	0.01	0.03	0.06	0.06	0.10	0.13	0.06	0.13	0.16	0.22	0.30	0.23	0.15	0.11	0.12	0.07	0.09	0.11	0.11	0.11	0.03	0.03	-0.01	0.01
122	654	Textile fabrics, woven, other than cotton or man-made fibres	-0.37	-0.85	-0.85	-0.87	-0.87	-0.79	-0.79	-0.81	-0.80	-0.80	-0.77	-0.77	-0.84	-0.71	-0.73	-0.73	-0.78	-0.79	-0.77	-0.73	-0.73	-0.81	-0.87	-0.89	-0.87	-0.85	-0.83	-0.81	-0.78	-0.79
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	-0.99	-0.62	-0.35	-0.60	-0.56	-0.65	-0.69	-0.60	-0.47	-0.42	-0.21	-0.12	0.00	0.01	-0.06	-0.02	-0.08	-0.09	-0.14	-0.14	-0.17	-0.20	-0.28	-0.35	-0.31	-0.30	-0.38	-0.41	-0.37	-0.41
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	-0.91	-0.76	-0.81	-0.66	-0.80	-0.74	-0.73	-0.76	-0.69	-0.67	-0.32	-0.19	-0.26	0.09	0.33	0.42	0.45	0.40	-0.10	-0.16	-0.17	-0.22	-0.26	-0.23	-0.17	-0.16	-0.22	-0.19	-0.22	-0.19
125	657	Special textile fabrics and related products	0.41	0.18	-0.18	-0.44	-0.48	-0.45	-0.53	-0.51	-0.58	-0.52	-0.58	-0.51	-0.63	-0.50	-0.47	-0.50	-0.53	-0.50	-0.51	-0.52	-0.51	-0.54	-0.56	-0.50	-0.50	-0.46	-0.45	-0.41	-0.37	-0.36
126	658	Made-up articles, wholly or chiefly of textile materials, nes	0.37	-0.06	-0.04	-0.24	-0.22	-0.28	-0.34	-0.40	-0.23	-0.28	-0.23	-0.17	-0.45	-0.14	-0.11	-0.09	-0.11	-0.11	-0.19	-0.26	-0.24	-0.32	-0.39	-0.32	-0.32	-0.31	-0.39	-0.48	-0.48	-0.52
127	659	Floor coverings, etc	-0.83	-0.10	-0.67	-0.72	-0.73	-0.74	-0.73	-0.67	-0.58	-0.43	-0.43	-0.49	-0.42	-0.59	-0.63	-0.58	-0.62	-0.59	-0.65	-0.63	-0.61	-0.70	-0.72	-0.65	-0.62	-0.61	-0.61	-0.58	-0.56	-0.56
128	661	Lime, cement, and fabricated construction materials	0.43	0.18	-0.12	-0.28	-0.19	-0.26	-0.43	-0.40	-0.31	-0.25	-0.27	-0.19	-0.08	-0.03	-0.20	-0.44	-0.41	-0.35	-0.40	-0.41	-0.41	-0.32	-0.22	-0.04	-0.08	0.00	-0.09	-0.16	-0.18	-0.14
129	662	Clay and refractory construction materials	-0.02	-0.37	-0.44	-0.71	-0.69	-0.66	-0.62	-0.59	-0.61	-0.66	-0.64	-0.62	-0.76	-0.51	-0.59	-0.58	-0.56	-0.56	-0.58	-0.61	-0.62	-0.61	-0.61	-0.51	-0.48	-0.46	-0.43	-0.47	-0.46	-0.45
130	663	Mineral manufactures, nes	-0.95	-0.86	-0.75	-0.83	-0.77	-0.80	-0.66	-0.75	-0.78	-0.79	-0.80	-0.77	-0.71	-0.65	-0.53	-0.45	-0.42	-0.39	-0.35	-0.35	-0.39	-0.49	-0.54	-0.41	-0.33	-0.30	-0.30	-0.35	-0.37	-0.36
131	664	Glass	-0.32	-0.19	-0.65	-0.76	-0.72	-0.65	-0.65	-0.59	-0.59	-0.57	-0.52	-0.44	-0.38	-0.41	-0.47	-0.42	-0.32	-0.24	-0.24	-0.21	-0.16	-0.18	-0.22	-0.15	-0.12	-0.11	-0.01	-0.06	-0.07	-0.08
132	665	Glassware	-0.42	-0.58	-0.73	-0.64	-0.57	-0.49	-0.39	-0.46	-0.50	-0.49	-0.48	-0.42	-0.30	-0.27	-0.20	-0.14	-0.14	-0.14	-0.22	-0.27	-0.27	-0.34	-0.49	-0.38	-0.29	-0.30	-0.34	-0.38	-0.45	-0.44
133	666	Pottery	-0.89	-0.62	-0.48	-0.71	-0.72	-0.63	-0.69	-0.65	-0.66	-0.63	-0.57	-0.43	-0.35	-0.05	-0.05	-0.02	0.06	0.08	0.04	0.01	0.01	-0.02	0.01	0.00	0.02	0.05	0.06	0.07	0.08	-0.01
134	667	Pearl, precious and semi-precious stones, unworked or worked	0.41	0.08	-0.40	-0.60	-0.57	-0.35	-0.32	-0.29	-0.31	-0.25	-0.18	-0.10	-0.81	-0.17	-0.06	0.03	-0.17	-0.23	-0.29	-0.26	-0.24	-0.37	-0.55	-0.60	-0.61	-0.58	-0.62	-0.59	-0.55	-0.32
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	-0.98	-0.87	-0.76	-0.88	-0.68	-0.59	-0.52	-0.59	-0.62	-0.29	-0.21	-0.18	-0.23	-0.12	-0.11	-0.26	-0.33	-0.37	-0.43	-0.43	-0.44	-0.47	-0.60	-0.63	-0.60	-0.65	-0.68	-0.59	-0.70	-0.84
136	672	Ingots and other primary forms, of iron or steel	-1.00	-1.00	-1.00	-0.98	-0.98	-0.95	-0.99	-0.99	-0.96	-0.95	-0.76	-0.55	-0.62	-0.52	-0.72	-0.67	-0.65	-0.69	-0.74	-0.71	-0.79	-0.85	-0.71	-0.71	-0.76	-0.91	-0.77	-0.63	-0.56	-0.58
137	673	Iron and steel bars, rods, shapes and sections	-1.00	-1.00	-0.98	-0.76	-0.82	-0.83	-0.81	-0.89	-0.86	-0.77	-0.59	-0.46	-0.33	-0.46	-0.55	-0.63	-0.54	-0.49	-0.59	-0.60	-0.63	-0.64	-0.52	-0.58	-0.59	-0.58	-0.59	-0.52	-0.50	-0.56
138	674	Universals, plates, and sheets, of iron or steel	-0.99	-0.95	-0.88	-0.82	-0.80	-0.82	-0.85	-0.90	-0.90	-0.89	-0.87	-0.78	-0.69	-0.75	-0.78	-0.78	-0.76	-0.76	-0.76	-0.74	-0.70	-0.67	-0.61	-0.59	-0.58	-0.61	-0.60	-0.54	-0.52	-0.54
139	676	Rails and railway track construction materials, of iron or steel	-1.00	-1.00	-0.99	-0.78	-0.83	-0.91	-0.88	-0.96	-0.97	-0.96	-0.90	-0.92	-0.94	-0.85	-0.85	-0.90	-0.91	-0.86	-0.79	-0.82	-0.86	-0.86	-0.86	-0.88	-0.84	-0.86	-0.74	-0.79	-0.74	-0.73
140	677	Iron or steel wire (excluding wire rod), not insulated	-0.95	-0.99	-0.98	-0.91	-0.91	-0.88	-0.81	-0.77	-0.62	-0.91	-0.90	-0.87	-0.82	-0.76	-0.76	-0.72	-0.62	-0.48	-0.49	-0.52	-0.60	-0.64	-0.64	-0.51	-0.54	-0.52	-0.53	-0.41	-0.37	-0.40
141	678	Tube, pipes and fittings, of iron or steel	-0.79	-0.90	-0.81	-0.66	-0.64	-0.65	-0.56	-0.61	-0.58	-0.50	-0.45	-0.43	-0.54	-0.45	-0.49	-0.36	-0.40	-0.27	-0.33	-0.38	-0.31	-0.31	-0.33	-0.38	-0.29	-0.19	-0.23	-0.19	-0.18	-0.23
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	-0.95	-0.64	-0.70	-0.69	-0.77	-0.57	-0.71	-0.89	-0.88	-0.80	-0.85	-0.88	-0.88	-0.85	-0.80	-0.64	-0.69	-0.57	-0.49	-0.55	-0.64	-0.57	-0.68	-0.63	-0.58	-0.62	-0.61	-0.59	-0.57	-0.60
143	681	Silver, platinum and other metals of the platinum group	-0.35	-0.60	-0.93	-0.64	-0.54	-0.81	-0.75	-0.65	-0.89	-0.92	-0.91	-0.93	-0.71	-0.67	-0.78	-0.85	-0.69	-0.66	-0.46	-0.15	-0.09	-0.14	-0.54	-0.62	-0.69	-0.60	-0.63	-0.65	-0.78	-0.81
144	682	Copper	-1.00	-1.00	-1.00	-0.92	-0.90	-0.86	-0.80	-0.79	-0.51	-0.30	-0.21	-0.24	0.04	-0.05	-0.20	-0.23	-0.22	-0.19	-0.18	-0.10	-0.13	-0.15	-0.23	-0.07	-0.11	-0.11	-0.09	-0.05	-0.11	-0.12
145	683	Nickel	-1.00	0.78	0.42	0.13	0.17	0.05	-0.48	-0.04	-0.54	-0.02	-0.47	-0.76	-0.08	-0.11	-0.71	-0.71	-0.87	-0.78	-0.72	-0.72	-0.77	-0.70	-0.75	-0.67	-0.60	-0.60	-0.61	-0.51	-0.70	-0.70
146	684	Aluminium	-0.90	-0.86	-0.85	-0.86	-0.85	-0.83	-0.72	-0.44	-0.42	-0.30	-0.36	-0.36	-0.19	-0.33	-0.54	-0.57	-0.57	-0.56	-0.53	-0.50	-0.54	-0.56	-0.60	-0.63	-0.58	-0.57	-0.55	-0.54	-0.53	-0.51
147	685	Lead	-0.93	-0.99	-0.87	-0.92	-0.85	-0.92	-0.69	-0.67	-0.45	-0.66	-0.63	-0.57	-0.24	-0.51	-0.16	-0.06	-0.19	0.16	-0.14	-0.39	-0.50	-0.51	-0.32	-0.35	-0.20	-0.05	-0.26	-0.22	-0.44	-0.33
148	686	Zinc	-0.93	-0.98	-1.00	-0.89	-0.85	-0.80	-0.85	-0.90	-0.88	-0.60	-0.45	-0.57	-0.39	-0.27	-0.51	-0.70	-0.79	-0.79	-0.68	0.02	-0.64	-0.28	-0.10	-0.22	-0.31	-0.38	-0.55	-0.49	-0.23	-0.45
149	687	Tin	0.97	0.90	0.96	0.90	0.90	0.89	0.88	0.88	0.85	0.87	0.90	0.88	0.87	0.85	0.85	0.83	0.80	0.75	0.74	0.75	0.76	0.77	0.77	0.75	0.69	0.77	0.79	0.80	0.81	0.82
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	-1.00	-1.00	-1.00	-0.98	-0.98	-1.00	-0.99	-0.96	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.96	-0.99	-1.00	-0.99	-0.98	-1.00	-1.00	-0.97	-0.99	-0.93	-0.91	-0.89	-0.89	-0.89	-0.99
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	-0.48	-0.86	-0.93	-0.89	-0.84	-0.78	-0.76	-0.70	-0.70	-0.85	-0.92	-0.85	-0.90	-0.87	-0.82	-0.76	-0.82	-0.75	-0.64	-0.70	-0.68	-0.49	-0.71	-0.54	-0.34	-0.27	-0.36	-0.46	-0.29	-0.55
152	691	Structures and parts, nes, of iron, steel or aluminium	-0.39	-0.69	-0.71	-0.64	-0.67	-0.52	-0.68	-0.74	-0.75	-0.63	-0.61	-0.62	-0.50	-0.33	-0.21	-0.25	-0.37	-0.34	-0.35	-0.33	-0.26	-0.22	-0.37	-0.41	-0.40	-0.35	-0.38	-0.34	-0.29	-0.26
153	692	Metal containers for storage and transport	-0.30	-0.50	-0.40	-0.40	-0.34	-0.40	-0.41	-0.52	-0.56	-0.42	-0.40	-0.37	-0.33	-0.24	-0.30	-0.26	-0.37	-0.24	-0.26	-0.30	-0.32	-0.30	-0.36	-0.30	-0.19	-0.19	-0.20	-0.18	-0.20	-0.25
154	693	Wire products (excluding insulated electrical wire); fencing grills	-0.79	-0.70	-0.69	-0.67	-0.72	-0.65	-0.54	-0.57	-0.67	-0.72	-0.69	-0.66	-0.63	-0.61	-0.60	-0.55	-0.47	-0.40	-0.42	-0.46	-0.37	-0.38	-0.39	-0.30	-0.33	-0.21	-0.22	-0.22	-0.26	-0.17
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	-0.96	-0.96	-0.92	-0.77	-0.76	-0.71	-0.62	-0.68	-0.67	-0.59	-0.54	-0.45	-0.44	-0.39	-0.36	-0.33	-0.32	-0.34	-0.29	-0.28	-0.33	-0.31	-0.34	-0.30	-0.27	-0.25	-0.25	-0.25	-0.24	-0.24
156	695	Tools for use in the hand or in machines	-0.86	-0.89	-0.93	-0.72	-0.71	-0.68	-0.63	-0.63	-0.53	-0.52	-0.61	-0.65	-0.59	-0.60	-0.59	-0.53	-0.54	-0.52	-0.52	-0.51	-0.45	-0.48	-0.50	-0.59	-0.54	-0.47	-0.43	-0.34	-0.30	-0.30
157	696	Cutlery	-0.24	-0.47	-0.57	-0.65	-0.57	-0.53	-0.55	-0.61	-0.66	-0.67	-0.63	-0.62	-0.66	-0.51	-0.35	-0.29	-0.23	-0.28	-0.26	-0.25	-0.25	-0.08	-0.04	-0.16	-0.27	-0.45	-0.55	-0.50	-0.56	-0.54
158	697	Household equipment of base metal, nes	-0.34	-0.64	-0.67	-0.67	-0.68	-0.60	-0.67	-0.65	-0.67	-0.65	-0.60	-0.53	-0.58	-0.36	-0.35	-0.27	-0.26	-0.18	-0.24	-0.23	-0.18	-0.23	-0.16	-0.21	-0.21	-0.24	-0.27	-0.34	-0.34	-0.37
159	699	Manufactures of base metal, nes	-0.72	-0.80	-0.77	-0.66	-0.65	-0.60	-0.62	-0.62	-0.64	-0.60	-0.58	-0.55	-0.48	-0.44	-0.40	-0.38	-0.44	-0.36	-0.33	-0.34	-0.35	-0.40	-0.44	-0.42	-0.44	-0.43	-0.42	-0.39	-0.34	-0.34
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	-0.98	-1.00	-0.97	-0.94	-0.92	-0.94	-0.92	-0.90	-0.94	-0.88	-0.86	-0.86	-0.77	-0.72	-0.71	-0.61	-0.66	-0.75	-0.73	-0.76	-0.66	-0.66	-0.76	-0.72	-0.66	-0.46	-0.54	-0.31	-0.42	-0.46
161	712	Steam engines, turbines	-1.00	-1.00	-0.93	-0.88	-0.98	-0.92	-0.91	-0.85	-0.86	-0.83	-0.79	-0.82	-0.68	-0.72	-0.57	-0.30	-0.78	-0.72	-0.47	-0.44	-0.58	-0.59	-0.65	-0.72	-0.62	-0.70	-0.66	-0.48	-0.53	-0.56
162	713	Internal combustion piston engines, and parts thereof, nes	-0.96	-0.95	-0.95	-0.69	-0.66	-0.63	-0.49	-0.60	-0.65	-0.64	-0.60	-0.57	-0.55	-0.52	-0.57	-0.56	-0.50	-0.57	-0.63	-0.69	-0.63	-0.66	-0.68	-0.68	-0.64	-0.65	-0.58	-0.52	-0.43	-0.41
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	-1.00	-1.00	-1.00	-0.73	-0.81	-0.82	-0.70	-0.74	-0.82	-0.91	-0.82	-0.80	-0.79	-0.86	-0.78	-0.72	-0.70	-0.70	-0.75	-0.88	-0.93	-0.94	-0.93	-0.85	-0.90	-0.80	-0.80	-0.79	-0.75	-0.69
164	716	Rotating electric plant and parts thereof, nes	-0.97	-0.98	-0.96	-0.60	-0.58	-0.53	-0.52	-0.51	-0.47	-0.41	-0.34	-0.21	-0.12	-0.08	-0.13	-0.06	-0.01	0.04	0.08	0.13	0.16	0.16	0.13	0.12	0.13	0.06	0.11	0.08	0.01	-0.05
165	718	Other power generating machinery and parts thereof, nes	-1.00	-1.00	-1.00	-0.86	-0.97	-0.84	-0.82	-0.36	-0.57	-0.85	-0.93	-0.95	-0.92	-0.88	-0.86	-0.85	-0.84	-0.81	-0.82	-0.83	-0.77	-0.74	-0.72	-0.83	-0.81	-0.81	-0.77	-0.68	-0.69	-0.64
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	-0.99	-0.99	-0.98	-0.95	-0.94	-0.96	-0.96	-0.96	-0.96	-0.95	-0.95	-0.95	-0.95	-0.93	-0.92	-0.91	-0.94	-0.90	-0.92	-0.92	-0.87	-0.93	-0.92	-0.90	-0.90	-0.90	-0.87	-0.90	-0.90	-0.86
167	722	Tractors (other than those falling in heading 74411 and 7832)	-0.95	-0.99	-0.98	-0.95	-0.94	-0.97	-0.95	-0.98	-0.96	-0.96	-0.95	-0.97	-0.97	-0.97	-0.96	-0.95	-0.93	-0.90	-0.94	-0.95	-0.96	-0.91	-0.82	-0.89	-0.89	-0.92	-0.92	-0.90	-0.89	-0.87
168	723	Civil engineering, contractors' plant and equipment and parts, nes	-0.99	-0.86	-0.92	-0.39	-0.38	-0.37	-0.36	-0.33	-0.28	-0.24	-0.32	-0.37	-0.29	-0.38	-0.34	-0.30	-0.22	-0.35	-0.32	-0.26	-0.23	-0.22	-0.12	-0.25	-0.25	-0.22	-0.20	-0.06	-0.07	-0.04
169	724	Textile and leather machinery, and parts thereof, nes	-0.91	-0.91	-0.95	-0.87	-0.85	-0.84	-0.84	-0.82	-0.80	-0.83	-0.84	-0.80	-0.73	-0.74	-0.71	-0.71	-0.72	-0.73	-0.72	-0.69	-0.61	-0.62	-0.58	-0.51	-0.52	-0.50	-0.51	-0.48	-0.44	-0.33
170	725	Paper and paper manufacture machinery, and parts thereof, nes	-0.98	-0.97	-0.98	-0.97	-0.95	-0.96	-0.93	-0.72	-0.93	-0.91	-0.88	-0.90	-0.93	-0.90	-0.87	-0.86	-0.86	-0.83	-0.81	-0.84	-0.81	-0.84	-0.81	-0.83	-0.84	-0.83	-0.86	-0.72	-0.71	-0.77
171	726	Printing, bookbinding machinery, and parts thereof, nes	-0.97	-0.98	-0.97	-0.89	-0.82	-0.86	-0.86	-0.86	-0.86	-0.86	-0.87	-0.84	-0.81	-0.75	-0.76	-0.76	-0.79	-0.74	-0.73	-0.77	-0.74	-0.80	-0.74	-0.74	-0.65	-0.42	-0.45	-0.44	-0.48	-0.46
172	727	Food-processing machines (non-domestic) and parts thereof, nes	-0.79	-0.26	-0.89	-0.85	-0.86	-0.78	-0.77	-0.76	-0.80	-0.78	-0.78	-0.79	-0.68	-0.62	-0.67	-0.65	-0.66	-0.57	-0.66	-0.64	-0.56	-0.67	-0.69	-0.74	-0.57	-0.54	-0.62	-0.58	-0.51	-0.56
173	728	Other machinery, equipment, for specialized industries; parts nes	-0.81	-0.87	-0.90	-0.81	-0.75	-0.76	-0.72	-0.69	-0.60	-0.61	-0.66	-0.64	-0.51	-0.55	-0.60	-0.58	-0.55	-0.52	-0.48	-0.47	-0.46	-0.47	-0.46	-0.43	-0.32	-0.40	-0.39	-0.37	-0.34	-0.39
174	736	Metalworking machine-tools, parts and accessories thereof, nes	-0.95	-0.99	-0.99	-0.83	-0.81	-0.81	-0.79	-0.78	-0.74	-0.71	-0.80	-0.80	-0.74	-0.66	-0.67	-0.63	-0.61	-0.58	-0.53	-0.55	-0.57	-0.57	-0.54	-0.59	-0.54	-0.57	-0.52	-0.46	-0.42	-0.39
175	737	Metalworking machinery (other than machine-tools), and parts, nes	-0.93	-0.99	-0.98	-0.89	-0.88	-0.88	-0.82	-0.78	-0.73	-0.76	-0.83	-0.84	-0.82	-0.81	-0.74	-0.73	-0.73	-0.71	-0.64	-0.60	-0.64	-0.63	-0.67	-0.64	-0.68	-0.64	-0.60	-0.28	-0.08	-0.16
176	741	Heating and cooling equipment and parts thereof, nes	-0.89	-0.95	-0.68	-0.71	-0.71	-0.64	-0.65	-0.58	-0.56	-0.65	-0.52	-0.33	-0.13	-0.21	-0.29	-0.10	0.00	-0.01	0.04	0.05	0.02	-0.07	-0.10	-0.07	-0.07	-0.02	-0.05	0.00	0.03	0.02
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	-0.93	-0.98	-0.94	-0.79	-0.74	-0.69	-0.71	-0.69	-0.73	-0.68	-0.63	-0.64	-0.66	-0.46	-0.68	-0.70	-0.66	-0.69	-0.66	-0.68	-0.66	-0.67	-0.67	-0.66	-0.61	-0.59	-0.60	-0.53	-0.56	-0.52
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	-0.90	-0.94	-0.91	-0.59	-0.53	-0.47	-0.48	-0.41	-0.39	-0.39	-0.32	-0.29	-0.18	-0.17	-0.24	-0.22	-0.20	-0.27	-0.22	-0.27	-0.32	-0.37	-0.44	-0.42	-0.39	-0.39	-0.33	-0.29	-0.25	-0.22
179	744	Mechanical handling equipment, and parts thereof, nes	-0.97	-0.98	-0.92	-0.80	-0.80	-0.74	-0.69	-0.65	-0.57	-0.61	-0.67	-0.72	-0.60	-0.64	-0.65	-0.62	-0.61	-0.55	-0.50	-0.52	-0.45	-0.43	-0.52	-0.57	-0.63	-0.64	-0.64	-0.54	-0.53	-0.47
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	-0.96	-0.98	-0.95	-0.89	-0.88	-0.87	-0.83	-0.82	-0.82	-0.81	-0.84	-0.83	-0.77	-0.78	-0.77	-0.73	-0.77	-0.74	-0.69	-0.67	-0.68	-0.71	-0.72	-0.72	-0.69	-0.70	-0.66	-0.63	-0.65	-0.56

Appendix A.4.2. RSCA of the ASEAN5 (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	-0.94	-0.79	-0.86	-0.55	-0.57	-0.48	-0.42	-0.38	-0.26	-0.29	-0.27	-0.27	-0.28	-0.26	-0.30	-0.30	-0.29	-0.21	-0.30	-0.32	-0.31	-0.34	-0.38	-0.35	-0.31	-0.32	-0.32	-0.27	-0.27	-0.27
182	751	Office machines	-0.62	-0.72	-0.84	-0.41	-0.43	-0.35	-0.26	-0.51	-0.55	-0.46	-0.49	-0.38	-0.19	-0.11	-0.05	0.01	0.23	0.18	0.16	0.12	0.10	0.05	0.05	-0.02	0.03	0.06	0.04	-0.13	-0.17	-0.25
183	752	Automatic data processing machines and units thereof	-0.99	-0.99	-0.99	-0.96	-0.97	-0.94	-0.79	-0.49	-0.30	-0.15	0.06	0.19	0.36	0.36	0.44	0.43	0.53	0.48	0.51	0.53	0.58	0.56	0.54	0.53	0.51	0.51	0.53	0.49	0.48	0.47
184	759	Parts, nes of and accessories for machines of headings 751 or 752	-0.95	-0.98	-0.87	-0.86	-0.77	-0.82	-0.70	-0.30	-0.27	-0.28	-0.16	-0.08	0.06	0.14	0.29	0.32	0.42	0.41	0.48	0.48	0.53	0.55	0.59	0.60	0.57	0.56	0.55	0.49	0.49	0.48
185	761	Television receivers	-0.98	-1.00	-0.99	0.02	0.07	0.19	0.21	0.18	0.08	0.17	0.37	0.45	0.50	0.48	0.51	0.52	0.58	0.55	0.55	0.56	0.55	0.47	0.37	0.31	0.37	0.36	0.38	0.28	0.25	0.12
186	762	Radio-broadcast receivers	-0.97	-0.86	-0.51	0.36	0.47	0.41	0.41	0.42	0.40	0.48	0.54	0.61	0.69	0.67	0.66	0.65	0.68	0.62	0.63	0.62	0.63	0.57	0.57	0.57	0.57	0.60	0.50	0.50	0.53	0.53
187	763	Gramophones, dictating machines and other sound recorders	-1.00	-0.94	-0.88	-0.60	-0.37	-0.43	-0.43	-0.44	-0.43	-0.47	-0.38	-0.11	0.24	0.32	0.44	0.48	0.68	0.59	0.63	0.64	0.63	0.60	0.51	0.41	0.42	0.44	0.43	0.25	0.22	0.18
188	764	Telecommunication equipment, nes; parts and accessories, nes	-0.99	-0.95	-0.77	-0.38	-0.27	-0.34	-0.37	-0.31	-0.29	-0.26	-0.26	-0.07	0.15	0.20	0.27	0.26	0.35	0.26	0.30	0.27	0.25	0.19	0.12	0.08	0.07	0.10	0.09	0.15	0.15	0.08
189	771	Electric power machinery, and parts thereof, nes	-0.98	-0.97	-0.63	-0.64	-0.51	-0.37	-0.43	-0.24	-0.02	-0.04	0.10	0.14	0.25	0.17	0.17	0.26	0.19	0.20	0.23	0.22	0.20	0.15	0.10	0.10	0.13	0.12	0.13	0.10	0.09	0.01
190	772	Electrical apparatus for making and breaking electrical circuits	-0.99	0.10	0.09	-0.15	0.01	0.05	0.08	0.18	0.22	0.28	0.31	0.00	0.07	-0.09	-0.13	-0.09	0.00	-0.01	0.06	0.07	0.11	0.13	0.24	0.25	0.24	0.23	0.25	0.24	0.25	0.29
191	773	Equipment for distribution of electricity	-0.96	-0.97	-0.95	-0.74	-0.70	-0.71	-0.71	-0.72	-0.64	-0.68	-0.51	-0.41	-0.20	0.00	0.05	0.05	0.01	0.05	0.08	0.04	0.03	0.01	-0.04	-0.02	-0.05	-0.04	-0.08	-0.09	-0.02	-0.08
192	774	Electro-medical and radiological equipment	-0.99	-0.99	-0.97	-0.95	-0.93	-0.93	-0.92	-0.94	-0.93	-0.90	-0.87	-0.88	-0.83	-0.89	-0.85	-0.86	-0.87	-0.87	-0.87	-0.85	-0.82	-0.82	-0.83	-0.82	-0.79	-0.79	-0.76	-0.75	-0.69	-0.72
193	775	Household type equipment, nes	-0.98	-0.99	-0.92	-0.59	-0.49	-0.38	-0.41	-0.39	-0.33	-0.27	-0.27	-0.25	-0.25	-0.12	-0.14	-0.13	-0.15	-0.13	-0.18	-0.20	-0.20	-0.22	-0.24	-0.23	-0.18	-0.14	-0.16	-0.15	-0.06	-0.08
194	776	Thermionic, microcircuits, transistors, valves, etc	0.44	-0.56	0.64	0.65	0.61	0.59	0.61	0.60	0.57	0.59	0.64	0.66	0.63	0.56	0.56	0.57	0.60	0.52	0.53	0.54	0.60	0.61	0.66	0.67	0.65	0.67	0.69	0.71	0.70	0.69
195	778	Electrical machinery and apparatus, nes	-0.84	-0.72	-0.61	-0.44	-0.43	-0.39	-0.38	-0.39	-0.42	-0.37	-0.27	-0.19	-0.29	-0.22	-0.21	-0.16	-0.11	-0.14	-0.05	-0.07	-0.06	-0.07	-0.06	-0.07	-0.01	0.03	0.02	0.05	0.16	0.18
196	781	Passenger motor vehicles (excluding buses)	-0.99	-1.00	-1.00	-0.95	-0.93	-0.93	-0.96	-0.96	-0.96	-0.98	-0.99	-0.98	-0.98	-0.95	-0.96	-0.96	-0.94	-0.94	-0.96	-0.95	-0.95	-0.95	-0.96	-0.97	-0.96	-0.92	-0.93	-0.91	-0.88	-0.83
197	782	Lorries and special purposes motor vehicles	-0.99	-1.00	-0.97	-0.95	-0.92	-0.93	-0.94	-0.93	-0.92	-0.94	-0.94	-0.94	-0.95	-0.95	-0.94	-0.94	-0.91	-0.86	-0.88	-0.86	-0.79	-0.66	-0.62	-0.46	-0.44	-0.46	-0.43	-0.34	-0.27	-0.24
198	783	Road motor vehicles, nes	-0.94	-1.00	-0.98	-0.93	-0.96	-0.95	-0.94	-0.97	-0.98	-0.96	-0.90	-0.97	-0.97	-0.94	-0.94	-0.94	-0.90	-0.90	-0.91	-0.94	-0.93	-0.93	-0.94	-0.94	-0.96	-0.95	-0.97	-0.95	-0.94	-0.93
199	784	Motor vehicle parts and accessories, nes	-0.75	-0.69	-0.89	-0.84	-0.83	-0.84	-0.87	-0.87	-0.88	-0.88	-0.88	-0.87	-0.87	-0.85	-0.86	-0.86	-0.86	-0.79	-0.74	-0.79	-0.76	-0.74	-0.75	-0.71	-0.67	-0.63	-0.60	-0.53	-0.47	-0.41
200	785	Cycles, scooters, motorized or not; invalid carriages	-0.97	-0.97	-0.93	-0.89	-0.84	-0.85	-0.90	-0.85	-0.83	-0.84	-0.77	-0.63	-0.47	-0.23	-0.07	-0.12	0.25	0.12	0.10	0.09	0.06	0.02	-0.01	-0.02	-0.06	-0.12	-0.09	-0.09	-0.01	-0.02
201	786	Trailers, and other vehicles, not motorized, nes	-1.00	-0.94	-0.90	-0.92	-0.88	-0.93	-0.93	-0.91	-0.88	-0.89	-0.87	-0.86	-0.79	-0.44	-0.33	-0.31	-0.30	-0.22	-0.37	-0.40	-0.35	-0.57	-0.66	-0.75	-0.81	-0.71	-0.65	-0.70	-0.71	-0.73
202	791	Railway vehicles and associated equipment	-1.00	-1.00	-1.00	-0.97	-0.98	-0.97	-0.96	-0.98	-0.99	-0.92	-0.94	-0.98	-0.99	-0.98	-0.97	-0.86	-0.99	-0.98	-0.98	-0.98	-0.97	-0.96	-0.95	-0.97	-0.96	-0.97	-0.92	-0.90	-0.94	-0.96
203	792	Aircraft and associated equipment, and parts thereof, nes	0.20	-0.85	-0.65	-0.71	-0.61	-0.67	-0.69	-0.54	-0.61	-0.42	-0.68	-0.67	-0.67	-0.51	-0.60	-0.66	-0.61	-0.49	-0.31	-0.34	-0.38	-0.47	-0.58	-0.70	-0.73	-0.69	-0.68	-0.45	-0.42	-0.41
204	793	Ships, boats and floating structures	-1.00	-0.99	-0.97	-0.20	-0.17	-0.19	-0.34	-0.20	-0.28	-0.42	-0.09	-0.14	0.00	-0.20	-0.21	-0.08	0.02	-0.26	-0.22	-0.34	-0.28	-0.33	-0.19	-0.46	-0.47	-0.54	-0.64	-0.57	-0.58	-0.32
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	-0.46	-0.60	-0.62	-0.75	-0.77	-0.66	-0.68	-0.71	-0.64	-0.69	-0.72	-0.68	-0.67	-0.53	-0.54	-0.47	-0.52	-0.46	-0.48	-0.47	-0.47	-0.51	-0.54	-0.50	-0.48	-0.46	-0.53	-0.54	-0.54	-0.53
206	821	Furniture and parts thereof	-0.53	-0.24	-0.38	-0.41	-0.37	-0.29	-0.51	-0.33	-0.34	-0.32	-0.27	-0.18	-0.18	-0.03	-0.04	0.01	-0.01	0.09	0.07	0.02	0.03	-0.01	-0.12	0.04	0.06	0.04	0.04	-0.01	-0.02	-0.04
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	-0.34	-0.16	-0.15	-0.43	-0.39	-0.34	-0.37	-0.37	-0.40	-0.40	-0.33	-0.15	-0.43	-0.03	0.00	0.01	-0.07	-0.05	-0.09	-0.11	-0.10	-0.11	-0.03	-0.04	-0.05	-0.02	-0.23	-0.38	-0.41	-0.45
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	0.11	0.27	0.09	-0.04	0.00	-0.01	-0.09	0.00	0.01	0.07	0.11	0.13	-0.02	0.27	0.31	0.38	0.24	0.24	0.16	0.06	0.07	-0.03	-0.03	-0.02	0.00	0.00	-0.10	-0.14	-0.18	-0.21
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	0.59	0.39	0.14	-0.02	-0.03	0.07	0.03	0.09	0.09	0.16	0.24	0.29	0.07	0.26	0.25	0.32	0.14	0.13	0.06	0.03	0.03	-0.03	-0.04	0.02	0.04	0.03	-0.03	-0.06	-0.07	-0.12
210	844	Under garments of textile fabrics, not knitted or crocheted	0.55	0.48	0.41	0.25	0.21	0.28	0.36	0.33	0.37	0.40	0.51	0.41	0.28	0.39	0.35	0.35	0.27	0.29	0.30	0.26	0.23	0.16	0.18	0.27	0.20	0.20	0.17	0.10	0.17	0.19
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	-0.69	-0.27	-0.10	-0.17	-0.21	-0.14	-0.21	-0.13	-0.05	0.03	0.18	0.21	0.16	0.31	0.31	0.31	0.24	0.23	0.13	0.13	0.12	0.04	0.06	0.09	0.09	0.09	0.06	0.00	0.00	-0.01
212	846	Under-garments, knitted or crocheted	-0.07	0.27	0.27	0.13	0.16	0.25	0.20	0.18	0.21	0.16	0.25	0.32	0.30	0.38	0.39	0.44	0.30	0.26	0.20	0.16	0.16	0.05	0.06	0.09	0.09	0.12	0.06	0.00	-0.02	0.01
213	847	Clothing accessories, of textile fabrics, nes	-0.66	-0.54	0.06	-0.21	-0.26	-0.24	-0.28	-0.24	-0.22	-0.27	-0.18	-0.23	-0.39	-0.27	-0.22	-0.07	-0.13	-0.13	-0.12	-0.16	-0.17	-0.30	-0.35	-0.23	-0.22	-0.20	-0.26	-0.24	-0.27	-0.31
214	848	Articles of apparel, clothing accessories, non-textile, headgear	-0.36	-0.41	-0.10	-0.32	-0.36	-0.38	-0.39	-0.29	-0.29	-0.18	-0.13	-0.21	0.00	0.08	0.16	0.27	0.26	0.37	0.30	0.40	0.38	0.35	0.41	0.38	0.32	0.31	0.30	0.27	0.28	0.26
215	851	Footwear	-0.94	-0.73	-0.25	-0.46	-0.39	-0.30	-0.40	-0.46	-0.50	-0.49	-0.46	-0.31	-0.49	-0.02	0.14	0.23	0.19	0.21	0.23	0.26	0.17	0.03	-0.03	0.01	-0.01	-0.02	-0.12	-0.13	-0.12	-0.16
216	871	Optical instruments and apparatus	-0.98	-1.00	-0.95	-0.90	-0.92	-0.90	-0.91	-0.89	-0.73	-0.66	-0.74	-0.60	-0.31	-0.54	-0.41	-0.28	-0.14	-0.23	-0.15	-0.15	-0.23	-0.30	-0.44	-0.45	-0.53	-0.30	-0.35	-0.29	-0.24	-0.49
217	872	Medical instruments and appliances, nes	-0.99	-0.98	-0.75	-0.78	-0.77	-0.73	-0.68	-0.52	-0.46	-0.39	-0.37	-0.35	-0.26	-0.31	-0.23	-0.21	-0.18	-0.15	-0.18	-0.19	-0.23	-0.23	-0.21	-0.25	-0.27	-0.26	-0.28	-0.30	-0.23	-0.30
218	873	Meters and counters, nes	-1.00	-1.00	-0.97	-0.94	-0.90	-0.85	-0.74	-0.79	-0.68	-0.74	-0.73	-0.74	-0.79	-0.73	-0.72	-0.70	-0.54	-0.63	-0.62	-0.54	-0.41	-0.30	-0.39	-0.55	-0.54	-0.56	-0.65	-0.53	-0.37	-0.13
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	-0.96	-0.95	-0.81	-0.75	-0.74	-0.70	-0.69	-0.64	-0.66	-0.61	-0.57	-0.55	-0.47	-0.55	-0.54	-0.51	-0.53	-0.54	-0.49	-0.50	-0.49	-0.47	-0.47	-0.44	-0.41	-0.31	-0.20	-0.21	-0.20	-0.19
220	881	Photographic apparatus and equipment, nes	-0.99	-0.71	-0.58	-0.32	-0.37	-0.39	-0.62	-0.64	-0.67	-0.58	-0.51	-0.55	-0.29	-0.16	-0.02	0.07	0.27	0.15	0.10	0.12	0.18	0.19	0.18	0.08	0.10	0.24	0.23	0.29	0.20	0.13
221	882	Photographic and cinematographic supplies	-0.99	-0.98	-0.97	-0.92	-0.93	-0.90	-0.85	-0.87	-0.84	-0.74	-0.75	-0.69	-0.38	-0.37	-0.34	-0.37	-0.27	-0.35	-0.31	-0.33	-0.31	-0.36	-0.29	-0.18	-0.17	-0.09	-0.10	-0.07	-0.05	-0.21
222	883	Cinematograph film, exposed and developed	-0.53	-0.63	-0.77	-0.58	-0.49	-0.46	-0.60	-0.49	-0.54	-0.64	-0.80	-0.72	-0.56	-0.44	-0.50	-0.44	-0.47	-0.50	-0.39	-0.35	-0.39	-0.64	-0.59	-0.84	-0.90	-0.91	-0.83	-0.85	-0.70	-0.67
223	884	Optical goods nes	-0.28	-0.60	-0.73	-0.59	-0.56	-0.46	-0.46	-0.48	-0.51	-0.44	-0.38	-0.31	-0.36	-0.20	-0.23	-0.19	-0.06	-0.24	-0.27	-0.28	-0.21	-0.21	-0.16	-0.20	-0.26	-0.22	-0.05	-0.02	0.00	-0.03
224	885	Watches and clocks	-0.60	-0.84	-0.38	-0.31	-0.29	-0.33	-0.33	-0.33	-0.38	-0.36	-0.34	-0.39	-0.36	-0.22	-0.10	0.02	-0.01	-0.07	-0.01	0.05	0.16	0.17	0.09	-0.03	0.00	-0.01	0.01	-0.07	-0.05	-0.10
225	892	Printed matter	-0.96	-0.44	-0.24	-0.61	-0.65	-0.57	-0.61	-0.62	-0.64	-0.58	-0.51	-0.47	-0.39	-0.44	-0.39	-0.39	-0.42	-0.43	-0.37	-0.31	-0.40	-0.42	-0.45	-0.41	-0.40	-0.32	-0.42	-0.41	-0.36	-0.29
226	893	Articles, nes of plastic materials	-0.10	-0.38	-0.44	-0.48	-0.47	-0.41	-0.42	-0.38	-0.36	-0.40	-0.36	-0.35	-0.39	-0.22	-0.24	-0.20	-0.26	-0.01	-0.12	0.00	-0.23	-0.24	-0.31	-0.26	-0.22	-0.19	-0.22	-0.19	-0.21	-0.20
227	894	Baby carriages, toys, games and sporting goods	-0.77	-0.68	-0.63	-0.47	-0.39	-0.35	-0.38	-0.39	-0.31	-0.26	-0.17	-0.08	-0.13	0.01	0.06	0.08	0.04	-0.03	-0.11	-0.08	-0.06	-0.32	-0.37	-0.36	-0.33	-0.36	-0.38	-0.38	-0.38	-0.44
228	895	Office and stationary supplies, nes	-0.85	-0.90	-0.76	-0.71	-0.65	-0.53	-0.52	-0.47	-0.46	-0.43	-0.27	-0.11	0.02	0.00	-0.02	-0.01	0.00	-0.05	-0.08	-0.10	-0.04	-0.11	-0.09	0.01	0.11	-0.05	0.00	0.05	0.08	0.06
229	896	Works of art, collectors' pieces and antiques	-0.82	-0.77	-0.92	-0.88	-0.88	-0.93	-0.93	-0.93	-0.90	-0.89	-0.73	-0.72	-0.85	-0.93	-0.93	-0.94	-0.94	-0.92	-0.89	-0.82	-0.89	-0.88	-0.88	-0.89	-0.95	-0.93	-0.94	-0.92	-0.90	-0.84
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	0.26	-0.45	-0.24	-0.43	-0.45	-0.53	-0.53	-0.22	-0.31	-0.21	0.10	0.21	-0.04	0.30	0.33	0.31	0.27	0.27	0.33	0.31	0.36	0.34	0.47	0.16	0.11	0.15	0.10	0.19	0.18	0.18
231	898	Musical instruments, parts and accessories thereof	-0.95	-0.98	-0.74	-0.40	-0.33	-0.32	-0.35	-0.33	-0.28	-0.31	-0.36	-0.43	-0.43	-0.38	-0.34	-0.36	-0.22	-0.23	-0.16	-0.13	-0.09	-0.01	0.03	0.11	0.20	0.25	0.22	0.26	0.26	0.25
232	899	Other miscellaneous manufactured articles, nes	-0.01	0.41	0.23	-0.05	-0.03	-0.01	-0.04	-0.05	-0.08	0.00	0.06	0.05	-0.03	0.12	0.06	0.04	-0.05	-0.05	-0.13	-0.18	-0.19	-0.26	-0.24	-0.23	-0.25	-0.29	-0.32	-0.30	-0.29	-0.34
233	931	Special transactions, commodity not classified according to class	0.42	0.73	0.58	0.48	0.34	0.45	0.50	0.45	0.43	0.55	0.52	0.38	0.39	0.10	0.22	-0.34	0.13	0.05	0.03	0.13	-0.55	0.09	0.20	-0.25	-0.47	-0.05	-0.13	-0.23	-0.28	-0.19
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	0.33	0.25	0.08	-0.08	-0.10	-0.20	-0.20	-0.16	-0.23	-0.01	0.26	0.08	-0.13	-0.05	-0.17	-0.18	-0.30	-0.21	-0.15	-0.24	-0.18	-0.09	0.07	0.31	0.17	0.07	0.00	-0.25	-0.25	-0.33
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	-1.00	-0.89	-0.97	-0.99	-1.00	-1.00	-1.00	-0.98	-1.00	-0.97	-0.95	-0.98	-0.99	-0.99	-0.98	-0.97	-0.96	-0.98	-0.95	-0.94	-0.98	-0.87	-0.96	-0.98	-0.95	-0.86	-0.95	-0.89	-0.69	-0.80
236	961	Coin (other than gold coin), not being legal tender	-1.00	-0.87	-1.00	-0.98	-0.93	-0.94	-0.98	-0.97	-0.65	-0.43	-0.84	-0.56	-0.14	-0.15	-0.54	-0.24	0.03	-0.43	-0.08	-0.78	-0.84	0.03	0.33	-0.78	-0.97	-0.77	-0.92	-0.68	-0.58	-0.78
237	971	Gold, non-monetary (excluding gold ores and concentrates)	-1.00	0.09	-0.90	-0.98	-0.97	-0.98	-0.96	-0.90	-0.67	-0.72	-0.48	0.17	0.01	-0.04	-0.35	-0.40	-0.46	-0.39	-0.32	-0.41	-0.40	0.01	0.19	-0.04	-0.17	-0.04	-0.03	-0.10	-0.19	-0.08
		Average	-0.54	-0.50	-0.51	-0.48	-0.46	-0.45	-0.45	-0.45	-0.42	-0.41	-0.36	-0.35	-0.35	-0.29	-0.29	-0.28	-0.29	-0.29	-0.30	-0.31	-0.31	-0.31	-0.32	-0.32	-0.31	-0.30	-0.30	-0.29	-0.28	-0.29
		Median	-0.87	-0.77	-0.77	-0.67	-0.66	-0.61	-0.62	-0.57	-0.55	-0.52	-0.50	-0.45	-0.43	-0.33	-0.35	-0.32	-0.34	-0.34	-0.32	-0.33	-0.34	-0.32	-0.36	-0.34	-0.32	-0.30	-0.32	-0.33	-0.29	-0.31
		Mode	-1.00	-1.00	-1.00	#N/A	-1.00	-1.00	#N/A	#N/A	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	#N/A	-1.00	-1.00	#N/A	#N/A	#N/A	-1.00	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

Appendix A.4.2. RSCA of the ASEAN5 (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Standard deviation	0.60	0.61	0.57	0.50	0.50	0.50	0.48	0.47	0.47	0.48	0.50	0.49	0.47	0.48	0.47	0.47	0.47	0.46	0.44	0.44	0.44	0.43	0.43	0.43	0.42	0.42	0.42	0.41	0.41	0.41
		Coefficient of Variation (CV)	-1.11	-1.23	-1.11	-1.05	-1.08	-1.11	-1.07	-1.05	-1.12	-1.17	-1.37	-1.42	-1.34	-1.64	-1.60	-1.68	-1.61	-1.57	-1.48	-1.43	-1.39	-1.36	-1.35	-1.37	-1.35	-1.42	-1.40	-1.39	-1.45	-1.41
		Skewness	1.26	1.16	1.24	1.15	1.09	1.05	1.12	1.08	1.01	0.97	0.84	0.76	0.79	0.52	0.56	0.49	0.47	0.44	0.46	0.45	0.49	0.48	0.52	0.46	0.44	0.37	0.41	0.39	0.37	0.34
		Kurtosis	0.27	0.01	0.32	0.31	0.15	0.11	0.32	0.38	0.17	0.14	-0.22	-0.23	0.05	-0.39	-0.41	-0.43	-0.52	-0.48	-0.29	-0.26	-0.22	-0.14	-0.22	-0.25	-0.25	-0.26	-0.24	-0.13	-0.12	-0.10

Appendix A.4.2. RSCA of the East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	-0.87	-0.87	-0.91	-0.91	-0.94	-0.96	-0.93	-0.91	-0.92	-0.80	-0.80	-0.51	-0.50	-0.49	-0.46	-0.49	-0.33	-0.51	-0.53	-0.55	-0.51	-0.51	-0.51	-0.57	-0.61	-0.60	-0.66	-0.70	-0.72	-0.75
2	011	Meat and edible meat offal, fresh, chilled or frozen	-0.84	-0.80	-0.89	-0.90	-0.92	-0.91	-0.91	-0.93	-0.92	-0.76	-0.74	-0.74	-0.81	-0.72	-0.69	-0.69	-0.65	-0.77	-0.73	-0.66	-0.59	-0.60	-0.56	-0.59	-0.64	-0.61	-0.67	-0.70	-0.84	-0.87
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	-1.00	-0.99	-0.98	-0.97	-0.97	-0.98	-0.98	-0.94	-0.94	-0.21	-0.21	-0.79	-0.76	-0.89	-0.90	-0.90	-0.86	-0.92	-0.85	-0.88	-0.90	-0.89	-0.88	-0.91	-0.91	-0.95	-0.98	-0.98	-0.98	-0.98
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	-0.97	-0.95	-0.91	-0.86	-0.86	-0.85	-0.79	-0.79	-0.84	-0.85	-0.86	-0.46	-0.40	-0.38	-0.43	-0.41	-0.44	-0.48	-0.53	-0.47	-0.46	-0.47	-0.42	-0.31	-0.22	-0.15	-0.19	-0.21	-0.18	-0.14
5	022	Milk and cream	-0.95	-0.92	-0.91	-0.87	-0.85	-0.87	-0.86	-0.86	-0.89	-0.89	-0.87	-0.84	-0.86	-0.83	-0.81	-0.81	-0.74	-0.82	-0.77	-0.80	-0.76	-0.76	-0.79	-0.80	-0.77	-0.73	-0.64	-0.70	-0.76	-0.75
6	023	Butter	-1.00	-1.00	-1.00	-0.98	-0.97	-0.96	-0.96	-0.96	-0.96	-0.96	-0.96	-0.97	-0.96	-0.96	-0.95	-0.96	-0.93	-0.95	-0.94	-0.95	-0.93	-0.95	-0.95	-0.94	-0.94	-0.95	-0.94	-0.96	-0.97	-0.97
7	024	Cheese and curd	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	-0.73	-0.64	-0.92	-0.90	-0.93	-0.92	-0.91	-0.90	-0.81	-0.49	-0.52	-0.48	-0.46	-0.50	-0.48	-0.51	-0.37	-0.61	-0.60	-0.61	-0.57	-0.57	0.35	-0.56	0.40	-0.50	-0.60	-0.62	-0.60	-0.58
9	034	Fish, fresh, chilled or frozen	0.00	0.10	0.18	0.17	0.12	0.07	-0.03	-0.09	-0.08	-0.08	-0.11	-0.09	-0.09	-0.08	-0.13	-0.14	0.01	-0.14	-0.14	-0.13	-0.14	-0.14	-0.24	-0.14	-0.25	-0.14	-0.18	-0.20	-0.16	-0.18
10	035	Fish, dried, salted or in brine; smoked fish	-0.65	-0.68	-0.39	-0.34	-0.39	-0.42	-0.30	-0.39	-0.40	-0.33	-0.43	-0.39	-0.45	-0.37	-0.25	-0.40	-0.14	-0.29	-0.22	-0.22	-0.26	-0.24	0.02	-0.28	0.11	-0.24	-0.19	-0.22	-0.23	-0.23
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	0.24	0.24	0.33	0.39	0.33	0.25	0.26	0.22	0.17	0.18	0.21	0.22	0.22	0.30	0.33	0.28	0.46	0.21	0.21	0.20	0.18	0.13	0.14	0.10	0.08	0.10	0.00	-0.02	0.06	0.04
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	0.19	0.21	0.38	0.29	0.35	0.34	0.38	0.33	0.34	0.27	0.24	0.24	0.14	0.29	0.30	0.28	0.41	0.24	0.26	0.25	0.29	0.30	0.25	0.29	0.28	0.32	0.27	0.24	0.29	0.30
13	041	Wheat and meslin, unmilled	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.96	-0.88	-0.95	-0.98
14	042	Rice	0.42	0.41	0.34	0.45	0.43	0.37	0.32	0.27	0.29	0.29	0.25	0.26	-0.47	0.33	0.22	0.19	0.42	0.18	0.23	0.09	0.15	0.12	0.18	0.18	0.16	0.28	0.08	0.10	0.18	0.11
15	043	Barley, unmilled	-1.00	-1.00	-1.00	-0.96	-0.82	-0.84	-0.47	-0.87	-0.42	-0.93	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
16	044	Maize, unmilled	0.12	0.10	-0.66	-0.63	-0.64	-0.66	-0.58	-0.63	-0.61	-0.26	-0.14	-0.46	-0.60	-0.53	-0.53	-0.30	-0.08	-0.28	-0.39	-0.96	-0.96	-0.47	-0.54	-0.63	-0.34	-0.50	-0.37	-0.25	-0.72	-0.44
17	045	Cereals, unmilled	-0.33	-0.25	-0.73	-0.75	-0.78	-0.75	-0.72	-0.76	-0.76	-0.75	-0.77	-0.64	-0.67	-0.49	-0.65	-0.58	-0.49	-0.70	-0.68	-0.79	-0.79	-0.71	-0.77	-0.79	-0.80	-0.78	-0.80	-0.69	-0.66	-0.73
18	046	Meal and flour of wheat and flour of meslin	-0.53	-0.84	-0.86	-0.58	-0.56	-0.61	-0.66	-0.62	-0.63	-0.68	-0.57	-0.53	-0.47	-0.48	-0.47	-0.46	-0.52	-0.51	-0.52	-0.52	-0.43	-0.44	-0.42	-0.41	-0.41	-0.35	-0.40	-0.45	-0.44	-0.45
19	047	Other cereal meals and flour	0.30	0.31	-0.21	-0.13	-0.39	-0.31	-0.28	-0.34	-0.38	-0.33	-0.30	-0.30	-0.73	-0.21	-0.17	-0.18	0.06	-0.18	-0.18	-0.28	-0.19	-0.20	-0.30	-0.28	-0.24	-0.26	-0.35	-0.35	-0.32	-0.34
20	048	Cereal, flour or starch preparations of fruits or vegetables	-0.51	-0.55	-0.68	-0.62	-0.58	-0.54	-0.50	-0.55	-0.50	-0.62	-0.63	-0.60	-0.58	-0.53	-0.55	-0.57	-0.51	-0.57	-0.55	-0.57	-0.56	-0.58	-0.66	-0.63	-0.61	-0.60	-0.60	-0.60	-0.60	-0.59
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	0.17	0.06	0.08	0.00	-0.01	-0.05	-0.01	-0.10	-0.14	-0.15	-0.25	-0.16	-0.43	-0.20	-0.25	-0.29	-0.04	-0.33	-0.35	-0.41	-0.37	-0.41	-0.44	-0.43	-0.47	-0.42	-0.47	-0.50	-0.45	-0.43
22	056	Vegetables, roots and tubers, prepared or preserved, nes	0.04	-0.13	-0.03	-0.13	-0.07	-0.07	-0.09	-0.09	-0.17	-0.02	-0.03	-0.01	0.07	0.09	0.08	0.06	0.18	-0.06	-0.09	-0.07	-0.10	-0.14	-0.16	-0.17	-0.12	-0.11	-0.15	-0.18	-0.13	-0.11
23	057	Fruit and nuts, fresh, dried	-0.85	-0.58	-0.51	-0.50	-0.49	-0.51	-0.53	-0.53	-0.49	-0.48	-0.55	-0.51	-0.51	-0.51	-0.56	-0.59	-0.44	-0.57	-0.58	-0.58	-0.55	-0.58	-0.62	-0.61	-0.58	-0.59	-0.59	-0.63	-0.64	-0.64
24	058	Fruit, preserved, and fruits preparations	-0.37	-0.23	-0.10	-0.11	-0.10	-0.14	-0.15	-0.30	-0.37	-0.29	-0.30	-0.26	-0.44	-0.25	-0.28	-0.22	-0.05	-0.29	-0.32	-0.34	-0.29	-0.31	-0.36	-0.28	-0.29	-0.22	-0.25	-0.24	-0.21	-0.19
25	061	Sugar and honey	0.01	0.23	0.07	-0.02	-0.04	-0.02	-0.06	-0.15	-0.18	-0.12	-0.21	-0.23	-0.57	-0.10	-0.12	-0.22	0.13	-0.21	-0.29	-0.30	-0.23	-0.33	-0.38	-0.43	-0.39	-0.42	-0.43	-0.38	-0.45	-0.48
26	062	Sugar confectionery and preparations, non-chocolate	-0.46	-0.39	-0.53	-0.50	-0.57	-0.52	-0.51	-0.48	-0.51	-0.54	-0.58	-0.56	-0.51	-0.43	-0.45	-0.40	-0.24	-0.40	-0.41	-0.34	-0.35	-0.38	-0.45	-0.40	-0.37	-0.38	-0.40	-0.46	-0.43	-0.42
27	071	Coffee and coffee substitutes	-0.99	-0.86	-0.86	-0.14	-0.09	-0.23	-0.24	-0.36	-0.31	-0.35	-0.36	-0.43	-0.44	-0.46	-0.48	-0.51	-0.43	-0.54	-0.44	-0.53	-0.54	-0.65	-0.60	-0.63	-0.66	-0.61	-0.55	-0.58	-0.61	-0.58
28	072	Cocoa	-0.99	-0.94	-0.66	-0.42	-0.17	-0.22	-0.19	-0.22	-0.11	-0.25	-0.09	0.02	0.13	0.05	0.07	0.09	0.26	0.07	0.04	-0.17	-0.25	-0.20	-0.16	-0.21	-0.23	-0.23	-0.16	-0.26	-0.30	-0.23
29	073	Chocolate and other preparations containing cocoa, nes	-0.94	-0.96	-0.96	-0.88	-0.87	-0.83	-0.83	-0.83	-0.86	-0.86	-0.87	-0.81	-0.79	-0.77	-0.79	-0.78	-0.70	-0.81	-0.82	-0.83	-0.82	-0.81	-0.82	-0.77	-0.77	-0.77	-0.73	-0.75	-0.80	-0.80
30	074	Tea and mate	-0.16	-0.81	-0.83	-0.18	-0.19	-0.28	-0.28	-0.31	-0.26	0.04	0.09	0.12	0.13	0.17	0.10	0.05	0.30	0.01	-0.09	-0.03	0.03	-0.07	-0.04	-0.16	-0.06	-0.16	-0.14	-0.21	-0.16	-0.06
31	075	Spices	-0.74	-0.66	0.11	0.44	0.45	0.37	0.40	0.35	0.28	0.30	0.33	0.33	0.36	0.38	0.31	0.27	0.42	0.20	0.22	0.27	0.25	0.25	0.25	0.19	0.19	0.06	0.09	0.05	0.07	0.07
32	081	Feeding stuff for animals (not including unmilled cereals)	-0.70	-0.53	-0.61	-0.41	-0.45	-0.53	-0.50	-0.62	-0.65	-0.64	-0.61	-0.38	-0.38	-0.36	-0.36	-0.38	-0.39	-0.58	-0.59	-0.62	-0.63	-0.69	-0.68	-0.66	-0.67	-0.67	-0.65	-0.66	-0.66	-0.68
33	091	Margarine and shortening	-0.60	-0.63	-0.41	-0.14	-0.04	-0.17	-0.28	-0.37	-0.31	-0.51	-0.44	-0.39	-0.37	-0.26	-0.38	-0.29	-0.08	-0.37	-0.40	-0.37	-0.44	-0.26	-0.25	-0.15	-0.11	-0.12	-0.19	-0.31	-0.23	-0.32
34	098	Edible products and preparations, nes	-0.22	-0.27	-0.28	-0.34	-0.35	-0.37	-0.31	-0.32	-0.31	-0.34	-0.37	-0.35	-0.36	-0.31	-0.33	-0.34	-0.27	-0.39	-0.39	-0.38	-0.32	-0.30	-0.32	-0.30	-0.29	-0.28	-0.30	-0.33	-0.34	-0.33
35	111	Non-alcoholic beverages, nes	0.33	0.22	0.03	0.15	0.15	0.14	0.09	0.09	0.03	-0.06	-0.17	-0.07	-0.10	-0.10	-0.16	-0.19	0.03	-0.23	-0.26	-0.31	-0.24	-0.28	-0.32	-0.35	-0.38	-0.36	-0.44	-0.53	-0.48	-0.53
36	112	Alcoholic beverages	-0.86	-0.91	-0.92	-0.87	-0.85	-0.88	-0.87	-0.87	-0.86	-0.86	-0.86	-0.84	-0.82	-0.80	-0.75	-0.65	-0.54	-0.66	-0.65	-0.66	-0.67	-0.66	-0.72	-0.73	-0.72	-0.73	-0.69	-0.72	-0.75	-0.74
37	121	Tobacco unmanufactured; tobacco refuse	-0.09	-0.03	-0.27	-0.18	-0.20	-0.18	-0.20	-0.35	-0.45	-0.47	-0.46	-0.47	-0.55	-0.54	-0.52	-0.48	-0.29	-0.53	-0.63	-0.64	-0.57	-0.54	-0.47	-0.56	-0.61	-0.57	-0.55	-0.58	-0.56	-0.55
38	122	Tobacco, manufactured	-0.99	-0.97	-0.89	-0.80	-0.75	-0.75	-0.69	-0.62	-0.55	-0.43	-0.46	-0.45	-0.31	-0.21	-0.12	-0.11	0.11	-0.04	-0.09	-0.08	-0.05	-0.14	-0.16	-0.28	-0.32	-0.24	-0.18	-0.25	-0.28	-0.31
39	211	Hides and skins, excluding furs, raw	-0.92	-0.80	-0.88	-0.72	-0.69	-0.70	-0.74	-0.75	-0.75	-0.64	-0.65	-0.62	-0.59	-0.63	-0.56	-0.61	-0.67	-0.70	-0.62	-0.63	-0.67	-0.67	-0.66	-0.63	-0.62	-0.54	-0.54	-0.55	-0.53	-0.53
40	212	Furskins, raw	-0.99	-0.98	-0.93	-0.94	-0.95	-0.91	-0.93	-0.91	-0.80	-0.62	-0.61	-0.68	-0.53	-0.53	-0.47	-0.64	-0.43	-0.36	-0.41	-0.35	-0.42	-0.30	-0.19	-0.06	-0.06	-0.09	-0.15	-0.05	0.01	-0.11
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	-0.62	-0.48	-0.94	-0.92	-0.91	-0.84	-0.89	-0.91	-0.94	-0.52	-0.37	-0.44	-0.51	-0.49	-0.48	-0.43	-0.46	-0.66	-0.59	-0.68	-0.74	-0.85	-0.82	-0.75	-0.78	-0.77	-0.79	-0.81	-0.80	-0.77
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	-0.13	0.41	0.52	0.38	0.40	0.07	-0.16	-0.22	-0.32	-0.29	-0.30	-0.06	-0.04	-0.25	-0.04	-0.07	0.07	-0.33	-0.29	-0.41	-0.66	-0.69	-0.63	-0.58	-0.59	-0.46	-0.53	-0.60	-0.49	-0.61
43	232	Natural rubber latex; rubber and gums	0.39	0.45	0.74	0.74	0.73	0.70	0.69	0.67	0.65	0.65	0.65	0.64	0.63	0.63	0.64	0.61	0.73	0.58	0.57	0.58	0.59	0.57	0.59	0.57	0.56	0.57	0.54	0.53	0.57	0.55
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	0.40	0.36	-0.06	-0.15	-0.16	-0.20	-0.22	-0.27	-0.31	-0.27	-0.30	-0.32	-0.28	-0.23	-0.17	-0.12	-0.45	-0.09	-0.06	0.00	-0.05	-0.02	0.01	0.06	0.04	0.03	0.01	-0.01	0.00	-0.03
45	244	Cork, natural, raw and waste	-0.74	-0.61	-0.86	-0.88	-0.93	-0.83	-0.83	-0.90	-0.87	-0.89	-0.84	-0.91	-0.91	-0.94	-0.93	-0.96	-0.94	-0.95	-0.93	-0.92	-0.96	-0.95	-0.95	-0.94	-0.83	-0.79	-0.86	-0.86	-0.78	-0.89
46	245	Fuel wood and wood charcoal	0.15	0.32	0.05	0.18	0.22	0.24	0.52	0.13	0.17	0.25	0.13	0.19	0.06	0.22	0.18	0.20	0.36	0.16	0.12	0.13	0.18	0.15	0.13	0.16	0.18	0.21	0.14	-0.01	-0.12	-0.24
47	246	Pulpwood (including chips and wood waste)	-0.99	-1.00	-0.80	-0.79	-0.83	-0.80	-0.73	-0.70	-0.74	-0.76	-0.81	-0.83	-0.83	-0.68	-0.62	-0.63	-0.48	-0.58	-0.58	-0.41	-0.39	-0.41	-0.47	-0.45	-0.45	-0.41	-0.45	-0.51	-0.48	-0.57
48	247	Other wood in the rough or roughly squared	-0.87	-0.26	0.34	0.55	0.55	0.46	0.45	0.39	0.35	0.27	0.25	0.28	0.15	0.14	0.11	0.09	0.26	-0.14	-0.19	-0.25	-0.25	-0.25	-0.30	-0.25	-0.33	-0.40	-0.48	-0.51	-0.55	-0.54
49	248	Wood, simply worked, and railway sleepers of wood	-0.72	-0.54	-0.25	0.03	-0.03	-0.11	-0.10	-0.24	-0.27	-0.27	-0.28	-0.24	-0.21	-0.10	-0.25	-0.25	-0.04	-0.28	-0.36	-0.38	-0.42	-0.48	-0.52	-0.47	-0.44	-0.47	-0.49	-0.50	-0.54	-0.52
50	251	Pulp and waste paper	-0.89	-0.84	-0.86	-0.86	-0.87	-0.88	-0.90	-0.91	-0.90	-0.91	-0.90	-0.91	-0.91	-0.91	-0.88	-0.88	-0.85	-0.90	-0.85	-0.77	-0.73	-0.72	-0.57	-0.66	-0.65	-0.63	-0.62	-0.59	-0.65	-0.57
51	261	Silk	0.38	0.47	0.72	0.69	0.65	0.57	0.64	0.58	0.58	0.65	0.65	0.64	0.63	0.62	0.62	0.60	0.71	0.56	0.55	0.56	0.57	0.55	0.55	0.56	0.54	0.57	0.53	0.52	0.54	0.53
52	263	Cotton	-0.75	-0.89	-0.82	-0.75	-0.77	-0.80	-0.80	-0.81	-0.75	-0.28	-0.12	-0.03	-0.15	-0.40	-0.54	-0.47	-0.39	-0.52	-0.59	-0.79	-0.84	-0.85	-0.81	-0.53	-0.60	-0.78	-0.71	-0.80	-0.90	-0.90
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	0.43	-0.40	0.02	-0.07	-0.44	-0.66	-0.84	-0.83	-0.24	-0.76	-0.89	-0.23	-0.25	-0.13	-0.23	-0.25	-0.23	-0.40	-0.47	-0.70	-0.71	-0.87	-0.72	-0.17	-0.78	-0.77	-0.87	-0.90	-0.87	-0.85
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	0.28	0.39	0.05	0.09	0.05	0.01	-0.36	-0.29	-0.15	-0.06	0.00	0.18	0.05	-0.04	-0.09	-0.10	0.12	-0.29	-0.44	-0.42	-0.29	-0.33	-0.42	-0.52	-0.57	-0.66	-0.71	-0.77	-0.71	-0.72
55	266	Synthetic fibres suitable for spinning	0.37	0.29	0.16	0.04	0.14	0.08	0.02	-0.01	0.01	-0.01	-0.08	-0.05	0.04	0.09	0.13	0.18	0.19	0.30	0.28	0.32	0.35	0.36	0.37	0.35	0.34	0.36	0.32	0.32	0.35	0.33
56	267	Other man-made fibres suitable for spinning, and waste	0.23	0.26	0.17	0.12	0.12	0.11	0.12	0.07	-0.02	-0.10	-0.12	-0.09	-0.24	-0.15	-0.15	0.04	-0.35	-0.26	-0.19	-0.16	-0.06	-0.12	-0.12	-0.12	-0.14	-0.13	-0.20	-0.26	-0.23	-0.21
57	268	Wool and other animal hair (excluding tops)	-0.91	-0.93	-0.73	-0.92	-0.88	-0.79	-0.86	-0.86	-0.80	-0.39	-0.49	-0.45	-0.48	-0.48	-0.46	-0.42	-0.16	-0.32	-0.33	-0.43	-0.37	-0.43	-0.41	-0.30	-0.34	-0.38	-0.41	-0.38	-0.41	-0.39
58	269	Old clothing and other old textile articles; rags	0.22	0.12	-0.37	-0.39	-0.32	-0.35	-0.33	-0.30	-0.27	-0.28	-0.37	-0.37	-0.26	-0.26	-0.28	-0.27	-0.37	-0.39	-0.34	-0.32	-0.27	-0.31	-0.42	-0.26	-0.18	-0.22	-0.28	-0.30	-0.32	-0.31
59	271	Fertilizers, crude	-1.00	-1.00	-0.99	-0.97	-0.97	-0.97	-0.96	-0.97	-0.98	-0.98	-0.98	-0.94	-0.92	-0.93	-0.88	-0.84	-0.72	-0.74	-0.74	-0.69	-0.50	-0.62	-0.56	-0.51	-0.34	-0.27	-0.43	-0.41	-0.45	-0.49
60	273	Stone, sand and gravel	-0.42	-0.60	-0.55	-0.52	-0.59	-0.52	-0.44	-0.39	-0.45	-0.43	-0.44	-0.32	-0.45	-0.32	-0.34	-0.33	-0.18	-0.30	-0.30	-0.32	-0.29	-0.26	-0.45	-0.43	-0.40	-0.37	-0.47	-0.53	-0.52	-0.48

Appendix A.4.2. RSCA of the East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	0.21	0.17	-0.60	-0.58	-0.76	-0.84	-0.79	-0.82	-0.84	-0.90	-0.93	-0.84	-0.83	-0.77	-0.73	-0.76	-0.88	-0.74	-0.70	-0.69	-0.65	-0.61	-0.51	-0.53	-0.53	-0.42	-0.45	-0.27	-0.28	-0.30
62	277	Natural abrasives, nes	-0.85	-0.84	-0.91	-0.37	-0.92	-0.90	-0.82	-0.86	-0.83	-0.78	-0.71	-0.53	-0.46	-0.23	-0.48	-0.42	-0.16	-0.15	-0.16	0.00	-0.12	-0.13	-0.03	0.22	0.11	0.12	0.22	0.20	0.22	0.12
63	278	Other crude minerals	-0.51	-0.45	-0.52	-0.55	-0.51	-0.55	-0.53	-0.55	-0.56	-0.36	-0.41	-0.31	-0.29	-0.25	-0.26	-0.29	-0.17	-0.30	-0.30	-0.23	-0.24	-0.21	-0.23	-0.26	-0.23	-0.20	-0.28	-0.30	-0.32	-0.29
64	281	Iron ore and concentrates	-1.00	-0.62	-0.50	-0.67	-0.69	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.91	-0.99	-1.00	-1.00	-1.00	-0.94	-0.93	-0.94	-0.92	-0.93	-0.94	-0.95	-0.96	-0.96	-0.96
65	282	Waste and scrap metal of iron or steel	-0.06	0.06	-0.62	-0.66	-0.65	-0.60	-0.54	-0.48	-0.65	-0.69	-0.61	-0.59	-0.52	-0.58	-0.61	-0.62	-0.58	-0.59	-0.60	-0.57	-0.47	-0.47	-0.34	-0.35	-0.43	-0.27	-0.30	-0.32	-0.37	-0.33
66	286	Ores and concentrates of uranium and thorium	-1.00	-1.00	-0.99	-1.00	-0.99	-1.00	-0.99	-0.99	-0.99	-0.97	-0.99	-0.93	-0.98	-0.98	-0.97	-1.00	-0.99	-1.00	-0.99	-0.99	-0.99	-0.99	-1.00	-0.99	-0.99	-1.00	-1.00	-0.99	-1.00	-1.00
67	287	Ores and concentrates of base metals, nes	-0.71	-0.17	-0.10	-0.10	-0.05	-0.17	-0.19	-0.22	-0.36	-0.31	-0.31	-0.30	-0.27	-0.34	-0.41	-0.38	-0.18	-0.38	-0.33	-0.31	-0.29	-0.37	-0.38	-0.38	-0.36	-0.30	-0.33	-0.35	-0.39	-0.32
68	288	Non-ferrous base metal waste and scrap, nes	-0.78	-0.79	-0.72	-0.53	-0.33	-0.49	-0.55	-0.58	-0.61	-0.63	-0.61	-0.57	-0.57	-0.56	-0.51	-0.52	-0.30	-0.47	-0.51	-0.39	-0.37	-0.38	-0.42	-0.47	-0.50	-0.49	-0.47	-0.46	-0.47	-0.49
69	289	Ores and concentrates of precious metals, waste, scrap	-0.52	0.24	0.07	-0.02	0.08	0.24	0.17	0.05	-0.01	0.04	-0.06	-0.17	-0.07	-0.22	-0.36	-0.44	0.01	-0.42	-0.34	-0.55	-0.53	-0.48	-0.44	-0.33	-0.60	-0.54	-0.67	-0.56	-0.48	-0.47
70	291	Crude animal materials, nes	-0.48	-0.32	-0.11	-0.07	-0.16	-0.17	-0.15	-0.06	-0.20	0.13	0.22	0.21	0.18	0.20	0.14	0.07	0.25	-0.03	0.01	0.04	0.02	-0.01	-0.01	0.00	0.05	0.02	-0.05	-0.07	-0.01	-0.04
71	292	Crude vegetable materials, nes	-0.06	-0.13	-0.20	-0.05	-0.06	-0.14	-0.07	-0.13	-0.14	-0.09	-0.24	-0.17	-0.14	-0.13	-0.17	-0.24	-0.09	-0.30	-0.29	-0.32	-0.32	-0.35	-0.40	-0.41	-0.40	-0.41	-0.46	-0.53	-0.52	-0.52
72	322	Coal, lignite and peat	-0.88	-0.94	-0.96	-0.97	-0.98	-0.98	-0.98	-0.97	-0.97	-0.77	-0.71	-0.66	-0.66	-0.64	-0.58	-0.55	-0.29	-0.50	-0.43	-0.39	-0.38	-0.32	-0.30	-0.24	-0.23	-0.07	-0.12	-0.13	-0.10	-0.17
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	0.27	0.04	-0.50	-0.29	-0.21	-0.25	-0.25	-0.19	-0.25	-0.19	-0.14	-0.09	-0.16	-0.05	-0.11	-0.08	-0.33	0.07	0.13	0.27	0.27	0.32	0.36	0.29	0.34	0.34	0.29	0.32	0.34	0.26
74	333	Crude petroleum and oils obtained from bituminous minerals	-1.00	-1.00	-0.78	-0.17	-0.26	-0.32	-0.15	0.08	-0.01	-0.07	-0.02	-0.13	-0.18	-0.23	-0.34	-0.40	-0.16	-0.44	-0.48	-0.55	-0.61	-0.53	-0.61	-0.67	-0.72	-0.70	-0.77	-0.78	-0.80	-0.76
75	334	Petroleum products, refined	-0.73	-0.81	-0.83	-0.13	-0.11	-0.11	-0.21	-0.16	-0.17	-0.18	-0.11	-0.12	-0.16	-0.10	-0.02	-0.05	0.13	-0.07	-0.08	-0.07	-0.07	-0.05	-0.05	-0.09	-0.14	-0.16	-0.06	-0.03	-0.18	-0.16
76	335	Residual petroleum products, nes and related materials	-0.12	-0.10	-0.56	-0.43	0.16	0.17	0.24	-0.46	-0.11	0.01	-0.06	0.02	0.03	-0.21	-0.17	-0.28	-0.13	-0.28	-0.29	-0.29	-0.27	-0.32	-0.17	-0.25	-0.21	-0.16	-0.07	-0.12	-0.11	-0.10
77	341	Gas, natural and manufactured	-0.91	-0.90	-0.97	-0.17	-0.04	-0.09	-0.17	-0.15	-0.04	-0.07	0.07	0.09	0.06	0.09	0.11	0.06	0.25	-0.02	-0.01	-0.05	-0.21	-0.18	-0.18	-0.15	-0.23	-0.26	-0.35	-0.41	-0.56	-0.34
78	351	Electric current	-1.00	-1.00	-1.00	-0.91	-0.88	-0.91	-0.90	-0.90	-0.85	-0.81	-0.81	-0.84	-0.83	-0.81	-0.81	-0.71	-0.48	-0.67	-0.66	-0.58	-0.75	-0.58	-0.58	-0.52	-0.57	-0.57	-0.57	-0.62	-0.68	-0.69
79	411	Animal oils and fats	-0.30	-0.20	-0.25	-0.46	-0.52	-0.53	-0.55	-0.48	-0.49	-0.59	-0.55	-0.65	-0.43	-0.64	-0.53	-0.60	-0.78	-0.80	-0.85	-0.87	-0.83	-0.88	-0.84	-0.82	-0.74	-0.77	-0.77	-0.78	-0.80	-0.80
80	423	Fixed vegetable oils, soft, crude refined or purified	-0.75	-0.87	-0.91	-0.87	-0.81	-0.81	-0.75	-0.77	-0.82	-0.72	-0.68	-0.65	-0.73	-0.66	-0.63	-0.72	-0.68	-0.72	-0.63	-0.67	-0.66	-0.49	-0.58	-0.72	-0.74	-0.75	-0.79	-0.84	-0.85	-0.85
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	-0.63	0.40	0.67	0.69	0.68	0.63	0.61	0.60	0.58	0.57	0.55	0.55	0.57	0.56	0.56	0.53	0.68	0.50	0.51	0.51	0.53	0.53	0.51	0.51	0.48	0.50	0.50	0.49	0.50	0.49
82	431	Animal and vegetable oils and fats, processed, and waxes	-0.66	-0.65	-0.49	-0.05	0.01	0.01	0.09	0.07	0.17	0.15	0.20	0.28	0.32	0.31	0.30	0.27	0.47	0.19	0.20	0.22	0.24	0.16	0.23	0.20	0.16	0.14	0.09	0.11	0.21	0.20
83	511	Hydrocarbons, nes, and derivatives	0.31	0.22	-0.45	-0.50	-0.50	-0.56	-0.59	-0.63	-0.64	-0.57	-0.55	-0.55	-0.54	-0.46	-0.40	-0.36	-0.40	-0.20	-0.10	-0.03	-0.09	0.03	0.04	0.09	0.08	0.09	0.09	0.14	0.11	0.12
84	512	Alcohols, phenols etc, and their derivatives	0.29	0.26	-0.02	-0.14	-0.21	-0.28	-0.32	-0.39	-0.42	-0.40	-0.31	-0.28	-0.32	-0.28	-0.25	-0.20	-0.20	-0.21	-0.24	-0.24	-0.23	-0.17	-0.11	-0.08	-0.12	-0.10	-0.05	-0.04	-0.11	-0.12
85	513	Carboxylic acids, and their derivatives	0.27	0.22	-0.03	-0.13	-0.19	-0.23	-0.24	-0.35	-0.35	-0.35	-0.31	-0.24	-0.20	-0.18	-0.12	-0.07	-0.25	-0.07	-0.04	0.06	0.11	0.08	0.11	0.12	0.13	0.16	0.17	0.14	0.15	0.13
86	514	Nitrogen-function compounds	0.12	0.11	-0.08	-0.15	-0.15	-0.20	-0.20	-0.23	-0.27	-0.30	-0.27	-0.24	-0.29	-0.31	-0.29	-0.27	-0.41	-0.25	-0.20	-0.14	-0.12	-0.11	-0.10	-0.10	-0.10	-0.10	-0.18	-0.07	-0.20	-0.18
87	515	Organo-inorganic and heterocyclic compounds	-0.09	-0.06	-0.17	-0.15	-0.14	-0.21	-0.21	-0.18	-0.15	-0.16	-0.14	-0.08	-0.01	-0.02	-0.01	-0.02	-0.20	-0.19	-0.26	-0.22	-0.19	-0.22	-0.28	-0.26	-0.35	-0.29	-0.14	0.02	-0.11	-0.17
88	516	Other organic chemicals	-0.02	-0.03	-0.38	-0.41	-0.42	-0.41	-0.40	-0.42	-0.45	-0.44	-0.39	-0.32	-0.29	-0.28	-0.28	-0.27	-0.51	-0.32	-0.28	-0.27	-0.26	-0.25	-0.24	-0.25	-0.24	-0.24	-0.21	-0.17	-0.19	-0.19
89	522	Inorganic chemical elements, oxides and halogen salts	0.08	-0.04	-0.41	-0.44	-0.43	-0.46	-0.45	-0.47	-0.52	-0.46	-0.42	-0.28	-0.28	-0.28	-0.26	-0.24	-0.30	-0.19	-0.17	-0.15	-0.15	-0.13	-0.11	-0.11	-0.08	-0.08	-0.08	-0.07	-0.06	-0.06
90	523	Other inorganic chemicals; compounds of precious metals	0.18	0.18	-0.23	-0.17	-0.24	-0.29	-0.30	-0.34	-0.40	-0.40	-0.40	-0.26	-0.27	-0.24	-0.25	-0.26	-0.27	-0.31	-0.27	-0.18	-0.19	-0.19	-0.18	-0.14	-0.15	-0.13	-0.12	-0.09	-0.05	0.02
91	524	Radioactive and associated material	-0.55	-0.52	-0.97	-0.96	-0.97	-0.96	-0.96	-0.95	-0.95	-0.95	-0.97	-0.85	-0.75	-0.71	-0.66	-0.74	-0.69	-0.69	-0.78	-0.58	-0.60	-0.61	-0.55	-0.54	-0.56	-0.55	-0.61	-0.55	-0.59	-0.63
92	531	Synthetic dye, natural indigo, lakes	-0.39	-0.30	-0.21	-0.21	-0.20	-0.19	-0.16	-0.19	-0.20	-0.20	-0.16	-0.18	-0.18	-0.14	-0.10	-0.03	-0.04	-0.09	-0.10	-0.11	-0.09	-0.05	-0.05	-0.04	-0.01	0.01	0.01	0.00	0.00	0.00
93	532	Dyeing and tanning extracts, and synthetic tanning materials	-0.89	-0.86	-0.71	-0.67	-0.64	-0.62	-0.57	-0.60	-0.66	-0.61	-0.54	-0.54	-0.56	-0.51	-0.51	-0.43	-0.21	-0.26	-0.38	-0.42	-0.38	-0.38	-0.40	-0.34	-0.34	-0.27	-0.25	-0.20	-0.21	-0.17
94	533	Pigments, paints, varnishes and related materials	-0.14	-0.15	-0.35	-0.42	-0.42	-0.37	-0.36	-0.40	-0.38	-0.37	-0.41	-0.40	-0.35	-0.34	-0.32	-0.31	-0.39	-0.27	-0.24	-0.21	-0.24	-0.22	-0.26	-0.22	-0.19	-0.20	-0.19	-0.20	-0.22	-0.22
95	541	Medicinal and pharmaceutical products	-0.61	-0.62	-0.60	-0.51	-0.53	-0.54	-0.56	-0.58	-0.62	-0.51	-0.61	-0.53	-0.52	-0.51	-0.51	-0.51	-0.52	-0.54	-0.55	-0.54	-0.54	-0.57	-0.59	-0.58	-0.60	-0.63	-0.69	-0.71	-0.74	-0.72
96	551	Essential oils, perfume and flavour materials	-0.68	-0.60	-0.53	-0.44	-0.42	-0.46	-0.39	-0.41	-0.41	-0.43	-0.45	-0.29	-0.26	-0.25	-0.27	-0.28	-0.30	-0.38	-0.38	-0.39	-0.39	-0.43	-0.46	-0.48	-0.50	-0.50	-0.47	-0.47	-0.59	-0.60
97	553	Perfumery, cosmetics, toilet preparations, etc	-0.43	-0.53	-0.63	-0.60	-0.60	-0.58	-0.57	-0.54	-0.55	-0.55	-0.57	-0.56	-0.52	-0.51	-0.50	-0.52	-0.48	-0.54	-0.56	-0.55	-0.54	-0.53	-0.53	-0.52	-0.49	-0.48	-0.45	-0.44	-0.46	-0.44
98	554	Soap, cleansing and polishing preparations	-0.14	-0.12	-0.45	-0.40	-0.47	-0.42	-0.41	-0.37	-0.41	-0.38	-0.42	-0.42	-0.37	-0.39	-0.35	-0.39	-0.42	-0.42	-0.42	-0.40	-0.39	-0.41	-0.42	-0.40	-0.37	-0.40	-0.41	-0.41	-0.39	-0.40
99	562	Fertilizers, manufactured	0.03	0.07	-0.25	-0.18	-0.20	-0.36	-0.35	-0.45	-0.49	-0.51	-0.45	-0.52	-0.51	-0.55	-0.54	-0.51	-0.46	-0.53	-0.58	-0.56	-0.57	-0.56	-0.65	-0.63	-0.59	-0.58	-0.62	-0.54	-0.47	-0.53
100	572	Explosives and pyrotechnic products	-0.56	-0.52	-0.31	-0.22	-0.17	-0.16	-0.10	-0.14	-0.21	0.11	0.13	0.24	0.17	0.15	0.10	0.17	0.33	0.08	0.09	0.08	0.03	-0.04	0.05	0.14	-0.03	0.03	0.01	-0.04	-0.03	0.00
101	582	Condensation, polycondensation and polyaddition products	0.08	-0.04	-0.34	-0.39	-0.37	-0.33	-0.34	-0.33	-0.30	-0.31	-0.32	-0.33	-0.19	-0.20	-0.18	-0.19	-0.37	-0.14	-0.13	-0.07	-0.07	-0.06	-0.07	-0.03	0.00	0.00	0.01	0.02	0.02	0.03
102	583	Polymerization and copolymerization products	0.24	0.10	-0.17	-0.26	-0.26	-0.25	-0.25	-0.29	-0.27	-0.26	-0.28	-0.26	-0.25	-0.28	-0.25	-0.19	-0.11	-0.14	-0.13	-0.11	-0.08	-0.05	-0.06	-0.05	-0.04	-0.06	-0.04	-0.05	-0.06	-0.06
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	0.21	0.12	-0.27	-0.18	-0.19	-0.21	-0.27	-0.28	-0.35	-0.36	-0.37	-0.42	-0.38	-0.37	-0.34	-0.33	-0.66	-0.45	-0.46	-0.44	-0.39	-0.41	-0.38	-0.28	-0.24	-0.26	-0.25	-0.29	-0.26	-0.14
104	585	Other artificial resins and plastic materials	-0.43	-0.38	-0.76	-0.80	-0.80	-0.82	-0.77	-0.77	-0.78	-0.68	-0.62	-0.56	-0.35	-0.11	-0.02	-0.09	-0.35	-0.38	-0.42	-0.39	-0.39	-0.41	-0.43	-0.42	-0.39	-0.24	-0.22	-0.34	-0.33	-0.26
105	591	Pesticides, disinfectants	-0.20	-0.26	-0.57	-0.52	-0.50	-0.49	-0.45	-0.42	-0.50	-0.54	-0.59	-0.54	-0.49	-0.49	-0.50	-0.47	-0.54	-0.53	-0.55	-0.52	-0.52	-0.50	-0.49	-0.40	-0.39	-0.37	-0.40	-0.39	-0.32	-0.32
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	-0.29	-0.29	-0.58	-0.62	-0.63	-0.63	-0.62	-0.62	-0.58	-0.57	-0.55	-0.50	-0.54	-0.43	-0.40	-0.39	-0.37	-0.38	-0.35	-0.32	-0.32	-0.32	-0.36	-0.32	-0.31	-0.32	-0.29	-0.27	-0.25	-0.24
107	598	Miscellaneous chemical products, nes	-0.07	-0.11	-0.46	-0.46	-0.45	-0.46	-0.45	-0.42	-0.40	-0.37	-0.36	-0.34	-0.29	-0.27	-0.29	-0.30	-0.39	-0.26	-0.23	-0.19	-0.16	-0.15	-0.18	-0.15	-0.11	-0.14	-0.10	-0.10	-0.11	-0.10
108	611	Leather	0.18	-0.08	-0.14	-0.27	-0.24	-0.21	-0.24	-0.29	-0.35	-0.37	-0.36	-0.29	-0.29	-0.23	-0.17	-0.08	0.16	0.00	0.03	0.03	0.06	0.06	0.06	0.06	0.04	0.08	0.03	0.04	0.07	0.07
109	612	Manufactures of leather or of composition leather, nes; etc	0.15	-0.36	-0.12	-0.37	-0.36	-0.29	-0.40	-0.43	-0.37	-0.27	-0.22	-0.22	-0.28	-0.06	-0.01	0.00	0.22	0.04	0.05	0.04	0.10	0.07	0.04	0.03	0.03	0.04	-0.03	-0.05	0.01	0.00
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	-0.87	-0.88	-0.79	-0.78	-0.84	-0.78	-0.76	-0.72	-0.66	-0.67	-0.60	-0.44	-0.35	-0.21	-0.10	-0.11	0.22	0.04	-0.04	-0.12	-0.14	-0.16	-0.02	0.09	0.13	0.16	0.07	0.11	0.26	0.29
111	621	Materials of rubber	-0.02	-0.22	-0.32	-0.34	-0.31	-0.24	-0.24	-0.28	-0.28	-0.31	-0.32	-0.34	-0.22	-0.15	-0.14	-0.14	-0.28	-0.20	-0.20	-0.22	-0.23	-0.26	-0.33	-0.28	-0.28	-0.29	-0.27	-0.30	-0.26	-0.26
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	0.36	0.29	0.16	0.17	0.25	0.25	0.20	0.22	0.20	0.16	0.11	0.07	0.09	0.10	0.09	0.05	-0.14	0.00	-0.03	0.01	0.06	0.03	0.06	0.05	0.05	0.07	0.05	0.05	0.08	0.10
113	628	Articles of rubber, nes	0.20	0.13	-0.05	-0.07	0.02	-0.04	-0.08	-0.12	-0.15	-0.16	-0.20	-0.18	-0.07	0.06	0.05	0.05	-0.25	0.02	0.01	0.00	0.00	-0.04	-0.07	-0.05	-0.04	-0.05	-0.08	-0.10	-0.10	-0.09
114	633	Cork manufactures	-0.82	-0.84	-0.83	-0.87	-0.87	-0.91	-0.93	-0.95	-0.93	-0.93	-0.93	-0.87	-0.86	-0.89	-0.89	-0.90	-0.88	-0.92	-0.92	-0.93	-0.94	-0.93	-0.93	-0.92	-0.90	-0.90	-0.91	-0.90	-0.87	-0.87
115	634	Veneers, plywood, improved" wood and other wood worked nes"	0.15	0.20	0.33	0.37	0.30	0.32	0.30	0.34	0.29	0.30	0.27	0.33	0.32	0.32	0.34	0.34	0.52	0.36	0.31	0.26	0.29	0.26	0.12	0.13	0.10	0.11	0.06	-0.03	0.00	0.01
116	635	Wood manufactures, nes	-0.28	-0.26	-0.25	-0.25	-0.26	-0.29	-0.33	-0.32	-0.34	-0.39	-0.43	-0.32	-0.35	-0.21	-0.14	-0.10	0.08	-0.09	-0.09	-0.09	-0.08	-0.12	-0.15	-0.12	-0.07	-0.06	-0.10	-0.13	-0.11	-0.10
117	641	Paper and paperboard	-0.60	-0.58	-0.58	-0.56	-0.55	-0.59	-0.59	-0.61	-0.62	-0.58	-0.58	-0.58	-0.60	-0.60	-0.57	-0.55	-0.59	-0.54	-0.53	-0.54	-0.52	-0.46	-0.42	-0.40	-0.39	-0.42	-0.47	-0.49	-0.48	-0.46
118	642	Paper and paperboard, precut, and articles of paper or paperboard	-0.29	-0.27	-0.39	-0.45	-0.47	-0.46	-0.47	-0.45	-0.44	-0.46	-0.47	-0.39	-0.35	-0.32	-0.32	-0.34	-0.29	-0.32	-0.33	-0.34	-0.34	-0.32	-0.33	-0.29	-0.28	-0.29	-0.28	-0.30	-0.29	-0.29
119	651	Textile yarn	0.19	0.13	0.07	0.05	0.13	0.12	0.07	0.04	0.03	0.05	0.03	0.05	0.04	0.08	0.05	0.07	0.21	0.08	0.11	0.09	0.14	0.13	0.14	0.17	0.17	0.20	0.17	0.17	0.18	0.19
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	0.18	0.15	0.19	0.15	0.21	0.23	0.20	0.18	0.17	0.28	0.29	0.31	0.29	0.29	0.27	0.28	0.43	0.25	0.25	0.23	0.23	0.23	0.22	0.25	0.25	0.25	0.23	0.24	0.27	0.28

Appendix A.4.2. RSCA of the East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	0.40	0.36	0.46	0.45	0.47	0.49	0.50	0.47	0.44	0.42	0.41	0.40	0.37	0.36	0.38	0.39	0.52	0.36	0.37	0.36	0.38	0.37	0.34	0.33	0.33	0.34	0.28	0.27	0.31	0.33
122	654	Textile fabrics, woven, other than cotton or man-made fibres	0.33	-0.14	0.02	-0.05	-0.14	-0.08	-0.11	-0.17	-0.17	0.04	0.07	0.11	0.17	0.17	0.15	0.14	0.26	0.08	0.09	0.05	0.04	0.06	0.04	0.02	0.04	0.06	0.05	0.05	0.10	0.10
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	0.23	0.09	0.11	0.03	0.12	0.19	0.10	0.10	0.13	0.12	0.17	0.25	0.29	0.33	0.33	0.35	0.51	0.34	0.35	0.34	0.36	0.36	0.36	0.36	0.38	0.39	0.38	0.36	0.38	0.38
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	0.18	0.24	0.25	0.21	0.15	0.11	0.12	0.11	0.12	0.24	0.23	0.06	0.03	0.11	0.15	0.20	0.42	0.23	0.17	0.18	0.22	0.22	0.18	0.19	0.22	0.20	0.16	0.18	0.22	0.27
125	657	Special textile fabrics and related products	0.19	0.13	-0.04	-0.07	-0.03	-0.04	-0.09	-0.12	-0.12	-0.12	-0.16	-0.11	-0.08	-0.03	-0.05	-0.02	0.06	0.01	0.02	0.02	0.05	0.05	0.03	0.06	0.07	0.05	-0.01	-0.04	-0.01	0.01
126	658	Made-up articles, wholly or chiefly of textile materials, nes	0.08	-0.06	0.06	0.05	0.07	0.05	0.03	-0.01	-0.02	-0.05	-0.09	0.18	0.19	0.21	0.20	0.17	0.36	0.13	0.17	0.13	0.11	0.09	0.07	0.08	0.09	0.12	0.08	0.10	0.16	0.20
127	659	Floor coverings, etc	-0.25	-0.16	-0.46	-0.46	-0.44	-0.45	-0.47	-0.51	-0.51	-0.39	-0.43	-0.33	-0.31	-0.32	-0.40	-0.40	-0.18	-0.38	-0.35	-0.39	-0.40	-0.49	-0.46	-0.46	-0.42	-0.37	-0.39	-0.40	-0.35	-0.33
128	661	Lime, cement, and fabricated construction materials	0.19	0.07	0.15	0.15	0.14	0.17	0.17	0.11	-0.02	-0.11	-0.21	-0.19	-0.16	-0.10	-0.11	-0.08	-0.04	-0.12	-0.12	-0.10	-0.07	-0.06	-0.14	-0.13	-0.16	-0.10	-0.19	-0.19	-0.15	-0.06
129	662	Clay and refractory construction materials	0.27	-0.18	-0.22	-0.29	-0.26	-0.22	-0.31	-0.35	-0.37	-0.39	-0.43	-0.51	-0.54	-0.50	-0.55	-0.58	-0.64	-0.60	-0.62	-0.60	-0.58	-0.58	-0.59	-0.59	-0.56	-0.51	-0.48	-0.45	-0.35	-0.26
130	663	Mineral manufactures, nes	-0.04	-0.05	-0.28	-0.30	-0.32	-0.24	-0.16	-0.20	-0.18	-0.23	-0.21	-0.19	-0.15	-0.14	-0.13	-0.14	-0.47	-0.10	-0.10	-0.08	-0.07	-0.09	-0.11	-0.11	-0.06	-0.07	-0.15	-0.16	-0.14	-0.12
131	664	Glass	0.08	-0.08	-0.33	-0.38	-0.34	-0.25	-0.22	-0.18	-0.12	-0.07	-0.14	-0.17	-0.16	-0.13	-0.18	-0.15	-0.33	-0.14	-0.07	-0.03	-0.02	-0.07	-0.08	-0.05	0.01	0.01	-0.01	-0.03	0.00	0.00
132	665	Glassware	-0.10	-0.36	-0.56	-0.50	-0.40	-0.39	-0.47	-0.52	-0.52	-0.49	-0.50	-0.49	-0.48	-0.47	-0.45	-0.40	-0.28	-0.37	-0.39	-0.38	-0.34	-0.36	-0.40	-0.33	-0.27	-0.26	-0.27	-0.25	-0.18	-0.08
133	666	Pottery	0.37	0.33	0.40	0.33	0.36	0.37	0.34	0.34	0.33	0.33	0.31	0.28	0.27	0.27	0.28	0.26	0.39	0.25	0.26	0.24	0.25	0.27	0.29	0.29	0.30	0.28	0.25	0.24	0.27	0.31
134	667	Pearl, precious and semi-precious stones, unworked or worked	-0.57	-0.73	-0.54	-0.53	-0.56	-0.43	-0.43	-0.51	-0.54	-0.51	-0.53	-0.50	-0.64	-0.47	-0.34	-0.31	-0.25	-0.49	-0.48	-0.45	-0.43	-0.47	-0.48	-0.50	-0.49	-0.47	-0.48	-0.48	-0.45	-0.37
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	-0.49	-0.51	-0.62	-0.61	-0.59	-0.61	-0.53	-0.58	-0.69	-0.41	-0.42	-0.26	-0.09	-0.36	-0.26	-0.18	-0.05	-0.23	-0.14	-0.02	-0.11	0.00	-0.03	-0.15	-0.13	-0.22	-0.27	-0.25	-0.15	-0.22
136	672	Ingots and other primary forms, of iron or steel	0.38	0.35	0.25	0.26	0.23	0.15	0.19	0.16	0.05	-0.07	-0.10	-0.11	-0.05	-0.12	-0.19	-0.19	-0.17	-0.17	-0.22	-0.07	-0.22	-0.16	-0.10	-0.10	-0.05	-0.08	-0.15	-0.15	-0.06	-0.04
137	673	Iron and steel bars, rods, shapes and sections	0.35	0.27	0.16	0.21	0.22	0.18	0.24	0.18	0.13	0.09	0.05	-0.04	-0.09	-0.16	-0.23	-0.19	-0.26	-0.16	-0.23	-0.30	-0.30	-0.30	-0.22	-0.27	-0.28	-0.31	-0.30	-0.29	-0.24	-0.20
138	674	Universals, plates, and sheets, of iron or steel	0.39	0.40	0.39	0.36	0.33	0.30	0.31	0.30	0.27	0.22	0.19	0.17	0.13	0.11	0.08	0.08	-0.16	0.10	0.05	0.06	0.08	0.07	0.07	0.07	0.04	0.03	-0.02	-0.03	0.00	0.00
139	676	Rails and railway track construction materials, of iron or steel	0.35	0.33	0.00	-0.15	-0.17	-0.18	-0.07	-0.01	0.17	0.14	0.04	-0.06	-0.13	-0.13	-0.12	-0.29	-0.61	-0.13	-0.18	-0.17	-0.26	-0.22	-0.18	-0.22	-0.10	-0.26	-0.32	-0.33	-0.26	-0.34
140	677	Iron or steel wire (excluding wire rod), not insulated	0.23	0.28	0.14	0.06	0.06	0.05	0.05	0.06	0.05	0.01	0.01	-0.01	-0.08	-0.08	-0.11	-0.06	-0.16	-0.06	-0.07	-0.05	-0.06	-0.07	-0.08	0.01	0.00	-0.01	-0.05	-0.04	-0.03	-0.02
141	678	Tube, pipes and fittings, of iron or steel	0.37	0.30	0.39	0.38	0.41	0.43	0.41	0.28	0.27	0.26	0.20	0.13	0.03	-0.03	-0.03	-0.04	-0.33	-0.01	-0.08	-0.14	-0.13	-0.12	-0.10	-0.11	-0.16	-0.08	-0.13	-0.12	-0.10	-0.07
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	0.02	0.00	-0.43	-0.47	-0.51	-0.38	-0.44	-0.50	-0.50	-0.47	-0.50	-0.52	-0.38	-0.37	-0.40	-0.39	-0.17	-0.30	-0.25	-0.23	-0.17	-0.11	-0.14	-0.13	-0.12	-0.13	-0.14	-0.15	-0.12	-0.14
143	681	Silver, platinum and other metals of the platinum group	-0.63	-0.73	-0.78	-0.62	-0.60	-0.68	-0.72	-0.69	-0.79	-0.80	-0.86	-0.78	-0.63	-0.73	-0.74	-0.79	-0.77	-0.69	-0.60	-0.48	-0.39	-0.36	-0.56	-0.51	-0.49	-0.38	-0.36	-0.40	-0.41	-0.36
144	682	Copper	-0.44	-0.31	-0.27	-0.34	-0.11	-0.28	-0.23	-0.24	-0.33	-0.32	-0.26	-0.25	-0.20	-0.26	-0.30	-0.28	-0.28	-0.22	-0.21	-0.18	-0.15	-0.15	-0.06	-0.04	-0.06	-0.09	-0.09	-0.09	-0.11	-0.12
145	683	Nickel	-0.69	-0.13	-0.40	-0.36	-0.33	-0.44	-0.63	-0.45	-0.67	-0.42	-0.58	-0.51	-0.39	-0.39	-0.62	-0.57	-0.41	-0.62	-0.45	-0.60	-0.69	-0.64	-0.58	-0.59	-0.54	-0.55	-0.55	-0.46	-0.53	-0.55
146	684	Aluminium	-0.46	-0.37	-0.44	-0.60	-0.66	-0.56	-0.48	-0.47	-0.46	-0.40	-0.49	-0.48	-0.48	-0.58	-0.57	-0.58	-0.60	-0.57	-0.52	-0.45	-0.48	-0.44	-0.44	-0.48	-0.50	-0.49	-0.43	-0.38	-0.33	-0.34
147	685	Lead	-0.74	-0.75	-0.80	-0.84	-0.85	-0.90	-0.80	-0.79	-0.72	-0.75	-0.70	-0.61	-0.69	-0.78	-0.46	-0.54	-0.19	-0.26	-0.22	-0.24	-0.23	-0.33	-0.18	-0.05	-0.03	0.05	0.02	0.00	-0.02	-0.05
148	686	Zinc	-0.30	-0.31	-0.47	-0.62	-0.59	-0.61	-0.67	-0.71	-0.74	-0.72	-0.48	-0.30	-0.49	-0.43	-0.43	-0.56	-0.30	-0.34	-0.23	-0.17	-0.34	-0.06	-0.01	0.01	0.00	0.04	-0.03	-0.04	-0.05	-0.15
149	687	Tin	0.41	0.14	0.66	0.68	0.68	0.64	0.62	0.61	0.52	0.55	0.56	0.54	0.48	0.50	0.51	0.50	0.65	0.44	0.45	0.47	0.48	0.47	0.51	0.51	0.47	0.53	0.54	0.56	0.48	0.48
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	0.44	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	0.40	-0.85	-0.99	-0.98	-0.09	0.35	-0.91	-0.85	-0.90	-0.93	-0.93	-0.91	-0.94	-0.93	-0.96	-0.93	-0.92	-0.99
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	-0.43	-0.34	-0.27	-0.21	0.05	0.05	-0.24	-0.50	-0.34	-0.23	-0.25	0.01	0.01	-0.01	-0.01	-0.12	0.01	-0.07	0.00	0.02	-0.10	-0.08	-0.08	0.00	0.04	0.07	-0.03	0.06	0.17	0.18
152	691	Structures and parts, nes, of iron, steel or aluminium	0.19	0.14	0.01	-0.08	0.03	0.03	0.06	0.12	0.04	0.05	-0.03	-0.24	-0.26	-0.29	-0.35	-0.33	-0.23	-0.14	-0.26	-0.15	-0.29	-0.24	-0.31	-0.29	-0.32	-0.28	-0.28	-0.28	-0.24	-0.16
153	692	Metal containers for storage and transport	0.01	-0.01	-0.14	-0.21	-0.21	-0.14	-0.07	-0.25	-0.35	-0.32	-0.35	-0.44	-0.43	-0.40	-0.48	-0.46	-0.36	-0.39	-0.39	-0.40	-0.41	-0.33	-0.36	-0.35	-0.31	-0.33	-0.35	-0.35	-0.33	-0.30
154	693	Wire products (excluding insulated electrical wire); fencing grills	0.31	0.29	0.24	0.21	0.17	0.13	0.15	0.14	0.13	0.11	0.02	-0.05	-0.03	-0.02	-0.05	-0.06	-0.09	-0.03	-0.08	-0.09	-0.07	-0.05	-0.07	-0.07	-0.09	-0.03	-0.06	-0.07	-0.05	-0.02
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	0.28	0.26	0.30	0.24	0.19	0.20	0.17	0.18	0.19	0.12	0.04	0.06	0.08	0.07	0.05	0.02	-0.11	0.02	0.03	0.02	0.00	0.00	-0.04	-0.01	0.01	0.03	0.02	0.01	0.05	0.07
156	695	Tools for use in the hand or in machines	-0.05	0.01	-0.10	-0.12	-0.10	-0.10	-0.13	-0.11	-0.10	-0.12	-0.10	-0.09	-0.05	-0.05	-0.09	-0.05	-0.24	-0.02	-0.03	-0.02	-0.03	-0.02	-0.06	-0.08	-0.06	-0.03	-0.02	0.00	0.03	0.03
157	696	Cutlery	0.34	0.37	0.41	0.37	0.39	0.40	0.35	0.34	0.34	0.30	0.27	0.27	0.32	0.30	0.29	0.30	0.39	0.24	0.22	0.23	0.25	0.26	0.25	0.20	0.24	0.21	0.16	0.20	0.23	0.23
158	697	Household equipment of base metal, nes	0.08	-0.12	0.03	0.01	0.09	0.15	0.25	0.10	0.05	0.06	0.00	0.05	0.10	0.09	0.10	0.04	0.20	0.04	0.04	0.05	0.06	0.07	0.09	0.12	0.15	0.14	0.13	0.10	0.14	0.15
159	699	Manufactures of base metal, nes	0.12	0.02	-0.06	-0.11	-0.10	-0.08	-0.09	-0.14	-0.20	-0.21	-0.25	-0.25	-0.20	-0.18	-0.17	-0.17	-0.18	-0.14	-0.15	-0.16	-0.17	-0.17	-0.19	-0.18	-0.18	-0.16	-0.16	-0.16	-0.11	-0.09
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	0.19	0.37	0.25	0.01	0.19	0.06	0.00	0.01	0.22	0.32	0.29	0.18	-0.07	-0.10	0.04	0.07	-0.47	-0.10	0.03	-0.01	-0.07	-0.15	0.13	0.00	0.09	0.15	0.11	-0.07	0.06	0.13
161	712	Steam engines, turbines	0.20	0.30	0.29	0.14	-0.02	0.06	0.02	-0.03	0.14	0.00	0.10	0.07	-0.07	-0.24	0.02	0.02	-0.78	0.01	0.05	-0.04	0.03	-0.07	0.19	0.08	0.11	0.16	0.11	0.12	0.16	0.17
162	713	Internal combustion piston engines, and parts thereof, nes	0.17	0.20	-0.07	-0.08	-0.05	-0.01	-0.05	-0.07	-0.06	-0.05	-0.03	0.01	-0.02	0.01	-0.02	-0.04	-0.63	0.03	0.03	0.03	-0.01	-0.07	-0.13	-0.11	-0.10	-0.12	-0.16	-0.18	-0.16	-0.17
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	-0.02	-0.06	-0.56	-0.66	-0.67	-0.71	-0.71	-0.77	-0.79	-0.79	-0.78	-0.79	-0.75	-0.71	-0.69	-0.63	-0.67	-0.64	-0.63	-0.64	-0.74	-0.74	-0.68	-0.70	-0.65	-0.58	-0.63	-0.62	-0.59	-0.57
164	716	Rotating electric plant and parts thereof, nes	0.16	0.21	0.11	0.07	0.03	0.09	0.08	0.10	0.14	0.12	0.10	0.10	0.14	0.15	0.13	0.13	0.04	0.13	0.13	0.15	0.15	0.15	0.13	0.15	0.16	0.11	0.13	0.11	0.08	0.06
165	718	Other power generating machinery and parts thereof, nes	0.00	0.05	-0.07	-0.23	-0.47	-0.37	-0.32	-0.18	-0.22	-0.51	-0.46	-0.51	-0.39	-0.37	-0.36	-0.27	-0.77	-0.35	-0.29	-0.28	-0.36	-0.31	-0.41	-0.41	-0.35	-0.40	-0.44	-0.41	-0.36	-0.39
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	-0.63	-0.65	-0.77	-0.71	-0.69	-0.67	-0.66	-0.57	-0.53	-0.53	-0.54	-0.51	-0.61	-0.69	-0.68	-0.66	-0.89	-0.70	-0.75	-0.79	-0.79	-0.80	-0.81	-0.76	-0.76	-0.77	-0.75	-0.71	-0.70	-0.67
167	722	Tractors (other than those falling in heading 74411 and 7832)	0.33	0.16	0.03	-0.02	-0.09	-0.07	-0.04	0.06	-0.01	-0.06	-0.02	-0.04	-0.26	-0.36	-0.39	-0.36	-0.87	-0.29	-0.27	-0.37	-0.42	-0.43	-0.38	-0.30	-0.25	-0.27	-0.33	-0.32	-0.26	-0.27
168	723	Civil engineering, contractors' plant and equipment and parts, nes	0.21	0.13	-0.23	-0.15	-0.15	-0.16	-0.10	-0.05	-0.06	-0.04	-0.06	-0.09	0.14	0.05	0.06	0.01	-0.41	0.01	-0.04	-0.03	-0.02	-0.04	-0.06	-0.07	-0.08	-0.06	0.01	0.09	0.03	0.02
169	724	Textile and leather machinery, and parts thereof, nes	0.06	0.03	0.07	0.02	0.03	0.05	-0.03	-0.01	-0.01	-0.01	-0.03	0.00	0.04	0.07	0.10	0.16	-0.12	0.13	0.09	0.07	0.08	0.07	0.03	0.06	0.10	0.10	0.09	0.09	0.10	0.12
170	725	Paper and paper manufacture machinery, and parts thereof, nes	-0.68	-0.54	-0.52	-0.58	-0.59	-0.43	-0.52	-0.49	-0.35	-0.41	-0.45	-0.46	-0.50	-0.50	-0.47	-0.39	-0.69	-0.43	-0.47	-0.45	-0.40	-0.50	-0.55	-0.61	-0.57	-0.60	-0.62	-0.55	-0.54	-0.54
171	726	Printing, bookbinding machinery, and parts thereof, nes	-0.31	-0.39	-0.54	-0.54	-0.44	-0.41	-0.42	-0.35	-0.26	-0.23	-0.24	-0.34	-0.31	-0.27	-0.28	-0.22	-0.63	-0.25	-0.24	-0.25	-0.22	-0.22	-0.24	-0.22	-0.21	-0.22	-0.24	-0.24	-0.22	-0.23
172	727	Food-processing machines (non-domestic) and parts thereof, nes	-0.25	-0.58	-0.70	-0.74	-0.74	-0.62	-0.66	-0.53	-0.61	-0.52	-0.60	-0.68	-0.64	-0.59	-0.63	-0.64	-0.70	-0.56	-0.59	-0.59	-0.51	-0.63	-0.64	-0.69	-0.58	-0.58	-0.62	-0.63	-0.60	-0.62
173	728	Other machinery, equipment, for specialized industries; parts nes	-0.11	-0.26	-0.31	-0.30	-0.27	-0.27	-0.28	-0.19	-0.20	-0.14	-0.15	-0.13	-0.04	0.00	-0.06	0.00	-0.46	-0.05	-0.03	0.00	0.01	0.01	-0.06	0.00	0.08	0.00	0.00	0.04	0.10	0.06
174	736	Metalworking machine-tools, parts and accessories thereof, nes	-0.04	0.00	0.01	0.01	-0.01	0.02	-0.04	-0.03	0.06	0.10	0.10	0.04	0.03	0.06	0.03	0.02	-0.48	0.04	0.05	0.10	0.12	0.12	0.09	0.07	0.12	0.09	0.04	0.08	0.10	0.11
175	737	Metalworking machinery (other than machine-tools), and parts, nes	0.17	0.01	-0.14	-0.12	-0.21	-0.05	-0.25	-0.11	-0.02	0.06	0.05	-0.04	-0.01	-0.01	-0.13	-0.05	-0.51	-0.08	-0.01	0.00	0.00	-0.04	-0.09	-0.10	0.00	-0.03	-0.08	0.02	0.05	0.02
176	741	Heating and cooling equipment and parts thereof, nes	0.09	0.09	0.07	0.00	0.04	0.19	0.11	0.12	0.06	0.01	-0.02	-0.04	0.01	-0.03	-0.09	-0.02	-0.15	0.04	0.05	0.05	0.04	-0.02	-0.06	-0.05	0.01	0.01	-0.02	0.02	0.07	0.06
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	-0.04	-0.06	-0.19	-0.26	-0.26	-0.14	-0.19	-0.19	-0.28	-0.27	-0.32	-0.34	-0.18	-0.16	-0.18	-0.19	-0.72	-0.17	-0.20	-0.21	-0.24	-0.29	-0.34	-0.32	-0.28	-0.28	-0.28	-0.27	-0.28	-0.26
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	-0.11	-0.04	-0.12	-0.15	-0.17	-0.06	-0.11	-0.10	-0.05	-0.08	-0.11	-0.13	0.02	0.02	-0.05	-0.06	-0.34	-0.04	-0.04	-0.05	-0.07	-0.12	-0.14	-0.14	-0.13	-0.15	-0.14	-0.15	-0.14	-0.14
179	744	Mechanical handling equipment, and parts thereof, nes	0.03	0.04	-0.10	-0.14	-0.10	-0.01	-0.02	0.00	0.02	0.00	-0.02	-0.07	-0.11	-0.10	-0.15	-0.11	-0.44	-0.08	-0.04	-0.05	-0.03	-0.06	-0.15	-0.19	-0.20	-0.21	-0.22	-0.20	-0.14	-0.13
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	-0.25	-0.27	-0.31	-0.39	-0.39	-0.36	-0.38	-0.35	-0.32	-0.30	-0.35	-0.39	-0.35	-0.37	-0.39	-0.37	-0.71	-0.35	-0.37	-0.37	-0.37	-0.41	-0.45	-0.40	-0.37	-0.39	-0.38	-0.34	-0.32	-0.29

Appendix A.4.2. RSCA of the East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	0.17	0.07	-0.01	-0.03	-0.06	-0.01	-0.02	-0.04	-0.03	-0.07	-0.08	-0.09	-0.03	-0.01	-0.04	-0.03	-0.38	-0.02	-0.03	-0.01	-0.01	-0.04	-0.08	-0.04	0.00	0.00	-0.02	-0.01	-0.02	-0.03
182	751	Office machines	0.36	0.37	0.48	0.46	0.48	0.50	0.49	0.49	0.50	0.51	0.48	0.44	0.41	0.40	0.39	0.36	0.22	0.34	0.33	0.32	0.35	0.36	0.36	0.38	0.38	0.39	0.30	0.24	0.21	0.29
183	752	Automatic data processing machines and units thereof	-0.14	-0.29	-0.49	-0.55	-0.54	-0.40	-0.24	0.00	0.10	0.08	0.19	0.20	0.25	0.22	0.26	0.24	0.24	0.25	0.22	0.24	0.29	0.27	0.26	0.25	0.25	0.27	0.37	0.37	0.35	0.36
184	759	Parts, nes of and accessories for machines of headings 751 or 752	0.20	0.10	-0.12	-0.14	-0.15	-0.12	-0.11	-0.02	-0.02	-0.06	-0.01	0.04	0.13	0.18	0.22	0.21	0.25	0.27	0.30	0.29	0.33	0.32	0.35	0.35	0.36	0.37	0.42	0.42	0.42	0.40
185	761	Television receivers	0.39	0.42	0.48	0.48	0.51	0.54	0.52	0.52	0.52	0.54	0.45	0.43	0.40	0.37	0.37	0.36	0.51	0.37	0.35	0.35	0.35	0.26	0.20	0.19	0.21	0.22	0.24	0.24	0.24	0.18
186	762	Radio-broadcast receivers	0.43	0.48	0.69	0.69	0.69	0.67	0.66	0.63	0.61	0.60	0.56	0.57	0.57	0.57	0.59	0.57	0.66	0.50	0.50	0.49	0.49	0.47	0.48	0.45	0.45	0.46	0.41	0.39	0.38	0.38
187	763	Gramophones, dictating machines and other sound recorders	0.42	0.47	0.64	0.65	0.67	0.66	0.66	0.65	0.63	0.62	0.61	0.58	0.60	0.60	0.61	0.58	0.59	0.51	0.51	0.51	0.51	0.49	0.51	0.51	0.51	0.53	0.53	0.51	0.51	0.50
188	764	Telecommunication equipment, nes; parts and accessories, nes	0.28	0.28	0.28	0.27	0.28	0.31	0.27	0.30	0.32	0.33	0.36	0.37	0.40	0.38	0.38	0.37	0.31	0.31	0.29	0.25	0.23	0.18	0.14	0.13	0.12	0.18	0.23	0.30	0.33	0.32
189	771	Electric power machinery, and parts thereof, nes	0.14	0.21	0.20	0.10	0.20	0.25	0.21	0.27	0.32	0.29	0.26	0.27	0.30	0.27	0.25	0.27	0.28	0.24	0.24	0.26	0.25	0.22	0.23	0.25	0.27	0.26	0.26	0.26	0.28	0.29
190	772	Electrical apparatus for making and breaking electrical circuits	0.09	0.14	0.06	0.04	0.09	0.12	0.08	0.12	0.15	0.12	0.12	0.07	0.11	0.09	0.05	0.06	-0.12	0.10	0.12	0.13	0.14	0.13	0.15	0.16	0.18	0.16	0.18	0.18	0.20	0.22
191	773	Equipment for distribution of electricity	0.22	0.21	0.15	0.15	0.17	0.18	0.15	0.12	0.05	0.01	-0.03	-0.08	-0.05	-0.04	-0.03	-0.02	-0.05	-0.05	-0.06	-0.07	-0.06	-0.07	-0.09	-0.07	-0.07	-0.07	-0.09	-0.09	-0.05	-0.05
192	774	Electro-medical and radiological equipment	-0.10	-0.05	-0.42	-0.42	-0.33	-0.30	-0.27	-0.20	-0.13	-0.07	-0.10	-0.13	-0.10	-0.04	0.00	-0.03	-0.67	-0.12	-0.18	-0.20	-0.19	-0.17	-0.17	-0.17	-0.19	-0.17	-0.23	-0.26	-0.23	-0.23
193	775	Household type equipment, nes	0.12	-0.05	0.06	0.02	0.15	0.20	0.18	0.22	0.28	0.28	0.19	0.15	0.14	0.10	0.04	0.05	0.20	0.07	0.05	0.06	0.10	0.09	0.08	0.10	0.13	0.18	0.15	0.15	0.17	0.19
194	776	Thermionic, microcircuits, transistors, valves, etc	0.41	0.40	0.39	0.48	0.47	0.45	0.45	0.45	0.45	0.41	0.42	0.43	0.44	0.43	0.43	0.41	0.47	0.38	0.39	0.42	0.43	0.42	0.44	0.44	0.41	0.42	0.49	0.50	0.45	0.45
195	778	Electrical machinery and apparatus, nes	0.26	0.24	0.07	0.09	0.14	0.16	0.14	0.15	0.16	0.14	0.15	0.14	0.15	0.17	0.17	0.16	-0.04	0.16	0.19	0.20	0.20	0.15	0.17	0.19	0.22	0.23	0.22	0.23	0.24	0.26
196	781	Passenger motor vehicles (excluding buses)	0.40	0.39	0.25	0.22	0.31	0.33	0.30	0.25	0.22	0.23	0.24	0.20	0.19	0.15	0.13	0.11	-0.72	0.07	-0.02	-0.08	-0.08	-0.04	-0.03	-0.03	-0.04	-0.05	-0.07	-0.09	-0.06	-0.07
197	782	Lorries and special purposes motor vehicles	0.34	0.35	0.32	0.27	0.34	0.31	0.25	0.27	0.28	0.29	0.28	0.15	0.11	0.06	0.06	0.03	-0.80	0.05	0.02	-0.05	-0.08	-0.11	-0.15	-0.21	-0.25	-0.29	-0.30	-0.28	-0.23	-0.27
198	783	Road motor vehicles, nes	0.27	0.12	0.03	-0.06	0.04	0.04	-0.05	-0.16	0.03	0.12	-0.25	-0.27	-0.26	-0.33	-0.30	-0.22	-0.63	-0.09	-0.16	-0.45	-0.38	-0.33	-0.42	-0.51	-0.43	-0.37	-0.41	-0.49	-0.52	-0.49
199	784	Motor vehicle parts and accessories, nes	0.16	0.09	-0.34	-0.38	-0.36	-0.31	-0.31	-0.25	-0.23	-0.21	-0.09	-0.03	-0.11	-0.06	-0.05	-0.06	-0.83	-0.09	-0.10	-0.13	-0.16	-0.22	-0.29	-0.26	-0.23	-0.21	-0.25	-0.22	-0.17	-0.13
200	785	Cycles, scooters, motorized or not; invalid carriages	0.43	0.43	0.64	0.62	0.63	0.63	0.61	0.58	0.56	0.55	0.53	0.48	0.46	0.43	0.44	0.45	0.36	0.45	0.42	0.41	0.41	0.39	0.40	0.40	0.41	0.41	0.35	0.33	0.36	0.35
201	786	Trailers, and other vehicles, not motorized, nes	0.10	0.19	0.20	0.12	0.16	0.05	0.07	-0.01	0.14	0.09	-0.10	-0.07	0.07	0.13	0.10	0.01	0.25	-0.02	-0.02	0.04	0.02	-0.08	-0.03	-0.04	0.08	0.06	0.00	0.09	0.13	0.13
202	791	Railway vehicles and associated equipment	0.27	0.31	-0.03	-0.28	-0.26	-0.32	-0.20	-0.36	-0.08	-0.30	-0.45	-0.14	-0.28	-0.61	-0.54	-0.75	-0.79	-0.71	-0.78	-0.59	-0.52	-0.52	-0.60	-0.61	-0.52	-0.50	-0.52	-0.65	-0.52	-0.37
203	792	Aircraft and associated equipment, and parts thereof, nes	-0.02	-0.35	-0.78	-0.71	-0.76	-0.80	-0.82	-0.76	-0.79	-0.73	-0.80	-0.84	-0.84	-0.78	-0.80	-0.83	-0.73	-0.75	-0.68	-0.68	-0.67	-0.66	-0.67	-0.73	-0.73	-0.73	-0.75	-0.65	-0.71	-0.70
204	793	Ships, boats and floating structures	0.28	0.34	0.56	0.45	0.49	0.50	0.51	0.47	0.51	0.51	0.40	0.23	0.23	0.22	0.28	0.38	0.31	0.36	0.39	0.35	0.38	0.37	0.40	0.37	0.38	0.35	0.31	0.28	0.34	0.34
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	-0.40	-0.59	-0.29	-0.33	-0.30	-0.26	-0.28	-0.31	-0.27	-0.30	-0.35	-0.34	-0.31	-0.27	-0.26	-0.22	-0.04	-0.11	-0.12	-0.10	-0.08	-0.09	-0.08	-0.03	0.01	0.04	0.00	-0.02	0.00	0.02
206	821	Furniture and parts thereof	-0.51	-0.67	-0.58	-0.54	-0.50	-0.46	-0.54	-0.49	-0.50	-0.50	-0.55	-0.50	-0.46	-0.40	-0.41	-0.37	-0.19	-0.28	-0.26	-0.29	-0.27	-0.26	-0.29	-0.20	-0.16	-0.14	-0.14	-0.14	-0.07	-0.02
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	0.31	0.07	0.44	0.39	0.40	0.42	0.40	0.38	0.37	0.35	0.34	0.41	0.42	0.44	0.44	0.44	0.61	0.44	0.42	0.42	0.44	0.44	0.46	0.45	0.43	0.43	0.38	0.35	0.37	0.36
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	0.24	0.15	0.41	0.39	0.35	0.36	0.36	0.30	0.30	0.27	0.20	0.28	0.30	0.32	0.29	0.30	0.49	0.27	0.28	0.22	0.24	0.21	0.20	0.19	0.21	0.21	0.12	0.12	0.15	0.17
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	0.13	0.06	0.36	0.33	0.33	0.37	0.38	0.35	0.34	0.30	0.26	0.30	0.29	0.32	0.30	0.30	0.48	0.29	0.27	0.24	0.25	0.24	0.22	0.24	0.25	0.26	0.21	0.20	0.23	0.24
210	844	Under garments of textile fabrics, not knitted or crocheted	0.39	0.37	0.61	0.60	0.58	0.57	0.56	0.51	0.49	0.45	0.43	0.45	0.42	0.44	0.44	0.43	0.57	0.37	0.36	0.31	0.32	0.32	0.32	0.35	0.31	0.33	0.26	0.23	0.29	0.31
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	0.23	-0.06	0.38	0.31	0.30	0.33	0.32	0.32	0.34	0.31	0.31	0.36	0.35	0.40	0.39	0.37	0.51	0.31	0.30	0.27	0.29	0.28	0.34	0.34	0.35	0.37	0.34	0.32	0.35	0.35
212	846	Under-garments, knitted or crocheted	0.16	0.06	0.38	0.34	0.34	0.34	0.34	0.32	0.33	0.27	0.25	0.31	0.31	0.33	0.32	0.31	0.46	0.22	0.22	0.20	0.22	0.22	0.21	0.19	0.18	0.19	0.14	0.12	0.15	0.18
213	847	Clothing accessories, of textile fabrics, nes	0.35	0.17	0.40	0.38	0.36	0.31	0.29	0.23	0.23	0.20	0.16	0.28	0.30	0.31	0.29	0.27	0.37	0.17	0.15	0.11	0.12	0.15	0.13	0.13	0.16	0.17	0.11	0.12	0.17	0.20
214	848	Articles of apparel, clothing accessories, non-textile, headgear	0.27	0.20	0.45	0.44	0.38	0.39	0.39	0.37	0.37	0.28	0.29	0.34	0.39	0.41	0.42	0.40	0.56	0.37	0.37	0.37	0.39	0.38	0.40	0.39	0.40	0.41	0.37	0.37	0.40	0.40
215	851	Footwear	0.15	-0.31	0.03	-0.06	-0.02	0.04	0.03	-0.03	-0.06	-0.02	-0.01	0.08	0.16	0.21	0.29	0.32	0.51	0.32	0.31	0.32	0.32	0.31	0.30	0.29	0.30	0.30	0.25	0.23	0.28	0.29
216	871	Optical instruments and apparatus	0.38	0.43	0.37	0.30	0.24	0.30	0.31	0.26	0.26	0.20	0.21	0.19	0.23	0.20	0.19	0.22	0.11	0.28	0.32	0.36	0.38	0.39	0.43	0.47	0.38	0.38	0.36	0.44	0.49	0.51
217	872	Medical instruments and appliances, nes	0.01	0.01	-0.12	-0.13	-0.12	-0.14	-0.15	-0.13	-0.15	-0.16	-0.18	-0.19	-0.12	-0.18	-0.18	-0.20	-0.41	-0.21	-0.23	-0.24	-0.26	-0.27	-0.27	-0.29	-0.29	-0.29	-0.28	-0.31	-0.33	-0.35
218	873	Meters and counters, nes	-0.23	-0.10	-0.11	-0.05	-0.13	-0.13	-0.12	-0.11	-0.16	-0.23	-0.38	-0.30	0.05	0.08	0.04	-0.03	-0.36	-0.04	-0.16	-0.16	-0.16	-0.18	-0.23	-0.30	-0.26	-0.26	-0.16	-0.24	-0.22	-0.13
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	-0.09	-0.07	-0.28	-0.31	-0.35	-0.35	-0.35	-0.32	-0.29	-0.28	-0.26	-0.27	-0.22	-0.19	-0.20	-0.21	-0.55	-0.20	-0.17	-0.14	-0.13	-0.15	-0.20	-0.17	-0.12	-0.14	-0.11	-0.09	-0.08	-0.09
220	881	Photographic apparatus and equipment, nes	0.39	0.43	0.51	0.49	0.49	0.47	0.44	0.44	0.42	0.46	0.44	0.42	0.44	0.44	0.46	0.45	0.41	0.41	0.41	0.43	0.45	0.43	0.44	0.42	0.42	0.44	0.38	0.38	0.37	0.33
221	882	Photographic and cinematographic supplies	0.34	0.33	-0.06	-0.06	0.01	0.04	0.07	0.09	0.07	0.11	0.12	0.11	0.13	0.12	0.13	0.10	-0.39	0.09	0.09	0.10	0.11	0.09	0.10	0.13	0.12	0.17	0.19	0.19	0.17	0.16
222	883	Cinematograph film, exposed and developed	-0.27	-0.38	-0.21	-0.16	-0.16	-0.15	-0.12	-0.16	-0.23	-0.25	-0.14	-0.21	-0.17	-0.04	-0.02	0.10	0.24	0.00	0.13	0.19	0.16	0.12	0.03	-0.01	-0.35	-0.66	-0.77	-0.83	-0.82	-0.77
223	884	Optical goods nes	0.40	0.38	0.47	0.45	0.45	0.47	0.41	0.37	0.34	0.30	0.29	0.28	0.32	0.32	0.32	0.27	0.07	0.20	0.18	0.19	0.20	0.19	0.22	0.24	0.24	0.28	0.29	0.30	0.34	0.33
224	885	Watches and clocks	-0.02	0.09	0.48	0.50	0.55	0.53	0.52	0.50	0.48	0.47	0.44	0.43	0.44	0.43	0.43	0.42	0.52	0.38	0.36	0.37	0.41	0.40	0.41	0.37	0.35	0.34	0.30	0.27	0.26	0.22
225	892	Printed matter	-0.34	-0.39	-0.48	-0.53	-0.49	-0.47	-0.47	-0.47	-0.44	-0.43	-0.44	-0.45	-0.40	-0.41	-0.41	-0.41	-0.38	-0.41	-0.41	-0.39	-0.39	-0.38	-0.38	-0.33	-0.27	-0.27	-0.25	-0.27	-0.23	-0.23
226	893	Articles, nes of plastic materials	-0.29	-0.36	-0.30	-0.27	-0.28	-0.21	-0.23	-0.23	-0.21	-0.24	-0.25	-0.24	-0.26	-0.19	-0.21	-0.19	0.02	-0.06	-0.06	-0.02	-0.04	-0.02	-0.03	-0.02	0.00	0.00	-0.03	-0.05	-0.04	-0.03
227	894	Baby carriages, toys, games and sporting goods	0.31	0.26	0.40	0.39	0.42	0.40	0.44	0.37	0.41	0.41	0.41	0.43	0.42	0.42	0.44	0.43	0.58	0.39	0.38	0.38	0.42	0.42	0.44	0.44	0.43	0.42	0.38	0.36	0.38	0.39
228	895	Office and stationary supplies, nes	0.24	0.21	0.11	0.09	0.11	0.19	0.23	0.21	0.19	0.19	0.18	0.18	0.20	0.20	0.19	0.18	0.09	0.19	0.18	0.19	0.20	0.19	0.22	0.25	0.27	0.26	0.24	0.23	0.23	0.20
229	896	Works of art, collectors' pieces and antiques	-0.46	-0.49	-0.73	-0.63	-0.81	-0.83	-0.76	-0.73	-0.76	-0.70	-0.75	-0.58	-0.65	-0.75	-0.81	-0.79	-0.76	-0.76	-0.77	-0.74	-0.74	-0.74	-0.77	-0.79	-0.82	-0.78	-0.80	-0.83	-0.80	-0.74
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	-0.28	-0.58	-0.11	-0.15	-0.08	-0.21	-0.24	-0.15	-0.16	-0.10	-0.06	0.02	-0.01	0.06	0.09	0.05	0.28	0.03	0.07	0.09	0.10	0.11	0.20	0.13	0.10	0.09	0.05	0.10	0.06	0.07
231	898	Musical instruments, parts and accessories thereof	0.37	0.33	0.34	0.34	0.38	0.41	0.44	0.41	0.39	0.38	0.38	0.32	0.29	0.24	0.21	0.16	0.05	0.08	0.04	0.05	0.06	0.05	0.06	0.06	0.08	0.12	0.16	0.17	0.13	0.11
232	899	Other miscellaneous manufactured articles, nes	0.27	0.29	0.42	0.40	0.40	0.37	0.35	0.32	0.29	0.27	0.25	0.30	0.28	0.31	0.31	0.28	0.46	0.26	0.27	0.26	0.25	0.24	0.24	0.20	0.18	0.15	0.08	0.02	0.02	-0.01
233	931	Special transactions, commodity not classified according to class	0.05	0.09	-0.01	0.10	-0.08	-0.04	0.04	-0.01	-0.06	0.07	-0.01	-0.01	-0.02	-0.24	-0.06	-0.23	-0.23	-0.28	-0.25	-0.21	-0.39	-0.18	-0.08	-0.22	-0.29	-0.14	-0.17	-0.27	-0.34	-0.31
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	0.04	0.14	0.18	0.17	0.13	0.06	0.07	0.05	-0.08	-0.05	-0.01	0.03	-0.19	-0.10	-0.07	-0.12	0.10	-0.11	-0.11	-0.11	-0.21	-0.19	-0.23	-0.17	-0.25	-0.33	-0.40	-0.55	-0.54	-0.50
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	-0.91	-0.83	-0.93	-0.94	-0.83	-0.83	-0.95	-0.95	-0.95	-0.95	-0.91	-0.94	-0.92	-0.91	-0.90	-0.86	-0.89	-0.86	-0.80	-0.88	-0.90	-0.87	-0.60	-0.74	-0.66	-0.71	-0.74	-0.77	-0.77	-0.79
236	961	Coin (other than gold coin), not being legal tender	0.41	0.32	-0.51	-0.19	0.35	0.49	-0.19	-0.82	-0.21	-0.49	-0.09	-0.73	-0.52	-0.37	-0.68	-0.64	-0.34	-0.77	-0.62	-0.88	-0.89	-0.50	-0.29	-0.87	-0.99	-0.32	-0.76	-0.70	-0.77	-0.88
237	971	Gold, non-monetary (excluding gold ores and concentrates)	-0.57	-0.61	-0.75	-0.86	-0.63	-0.80	-0.58	-0.71	-0.79	-0.85	-0.76	-0.42	-0.60	-0.53	-0.46	-0.61	-0.55	-0.63	-0.51	-0.19	0.02	0.15	0.25	0.03	-0.14	-0.10	-0.03	0.09	0.12	-0.15
		Average	-0.15	-0.17	-0.22	-0.21	-0.20	-0.20	-0.21	-0.23	-0.23	-0.21	-0.22	-0.20	-0.19	-0.18	-0.18	-0.18	-0.18	-0.19	-0.19	-0.19	-0.19	-0.19	-0.19	-0.18	-0.18	-0.17	-0.19	-0.20	-0.19	-0.19
		Median	-0.02	-0.06	-0.21	-0.17	-0.17	-0.20	-0.21	-0.22	-0.22	-0.23	-0.22	-0.22	-0.20	-0.19	-0.17	-0.19	-0.23	-0.16	-0.18	-0.16	-0.17	-0.17	-0.16	-0.16	-0.15	-0.15	-0.16	-0.18	-0.16	-0.15
		Standard deviation	0.46	0.44	0.46	0.44	0.44	0.44	0.43	0.43	0.42	0.41	0.40	0.39	0.38	0.38	0.38	0.38	0.43	0.37	0.36	0.37	0.37	0.36	0.37	0.37	0.37	0.36	0.36	0.37	0.38	0.38

Appendix A.4.2. RSCA of the East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Coefficient of Variation (CV)	-3.00	-2.57	-2.06	-2.08	-2.21	-2.17	-2.06	-1.85	-1.86	-1.93	-1.83	-1.94	-1.99	-2.11	-2.09	-2.06	-2.36	-1.96	-1.90	-1.91	-1.96	-1.91	-1.99	-1.98	-2.08	-2.12	-1.88	-1.84	-1.99	-2.02
		Skewness	-0.53	-0.47	0.02	0.03	-0.01	-0.03	0.01	0.02	-0.01	-0.02	-0.03	-0.05	-0.05	-0.12	-0.10	-0.13	0.16	-0.19	-0.16	-0.21	-0.18	-0.18	-0.13	-0.18	-0.24	-0.20	-0.20	-0.19	-0.23	-0.28
		Kurtosis	-1.10	-1.04	-0.99	-0.78	-0.88	-0.90	-0.81	-0.84	-0.86	-0.75	-0.72	-0.65	-0.66	-0.58	-0.56	-0.58	-0.81	-0.58	-0.59	-0.61	-0.58	-0.53	-0.60	-0.59	-0.62	-0.58	-0.60	-0.65	-0.72	-0.65

Appendix A.4.2. RSCA of the North East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	-0.96	-0.97	-0.99	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.84	-0.84	-0.51	-0.52	-0.50	-0.49	-0.52	-0.27	-0.56	-0.58	-0.59	-0.56	-0.55	-0.54	-0.58	-0.61	-0.61	-0.65	-0.69	-0.73	-0.77
2	011	Meat and edible meat offal, fresh, chilled or frozen	-0.85	-0.82	-0.91	-0.92	-0.95	-0.97	-0.97	-0.98	-0.97	-0.76	-0.79	-0.79	-0.79	-0.77	-0.73	-0.75	-0.69	-0.82	-0.76	-0.66	-0.55	-0.56	-0.53	-0.56	-0.61	-0.61	-0.68	-0.72	-0.81	-0.84
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	-1.00	-1.00	-0.98	-0.98	-0.97	-0.99	-0.99	-0.97	-0.98	-0.11	-0.14	-0.82	-0.83	-0.86	-0.87	-0.88	-0.81	-0.91	-0.83	-0.86	-0.90	-0.88	-0.86	-0.90	-0.89	-0.94	-0.98	-0.98	-0.98	-0.98
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	-0.97	-0.96	-0.91	-0.90	-0.89	-0.88	-0.84	-0.83	-0.88	-0.88	-0.90	-0.43	-0.36	-0.33	-0.37	-0.35	-0.33	-0.45	-0.53	-0.49	-0.47	-0.50	-0.51	-0.40	-0.32	-0.24	-0.24	-0.28	-0.30	-0.27
5	022	Milk and cream	-1.00	-1.00	-0.99	-0.99	-0.98	-0.98	-0.96	-0.97	-0.97	-0.96	-0.95	-0.94	-0.95	-0.94	-0.93	-0.91	-0.82	-0.89	-0.83	-0.86	-0.82	-0.82	-0.83	-0.85	-0.86	-0.87	-0.88	-0.93	-0.93	-0.92
6	023	Butter	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-1.00	-0.99	-0.99	-0.99	-0.97	-0.98	-0.96	-0.96	-0.95	-0.97	-0.97	-0.97	-0.96	-0.97	-0.98	-0.99	-0.99	-0.99
7	024	Cheese and curd	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	-0.93	-0.97	-0.96	-0.95	-0.96	-0.97	-0.96	-0.94	-0.94	-0.52	-0.55	-0.49	-0.49	-0.56	-0.60	-0.65	-0.45	-0.74	-0.73	-0.72	-0.70	-0.69	0.45	-0.77	0.50	-0.71	-0.71	-0.72	-0.68	-0.68
9	034	Fish, fresh, chilled or frozen	0.01	0.11	0.19	0.25	0.17	0.10	0.02	-0.07	-0.05	-0.06	-0.12	-0.10	-0.09	-0.11	-0.19	-0.23	-0.02	-0.26	-0.22	-0.21	-0.22	-0.21	-0.37	-0.19	-0.33	-0.16	-0.18	-0.20	-0.17	-0.18
10	035	Fish, dried, salted or in brine; smoked fish	-0.66	-0.69	-0.40	-0.36	-0.42	-0.43	-0.31	-0.41	-0.43	-0.34	-0.48	-0.44	-0.50	-0.46	-0.29	-0.51	-0.21	-0.43	-0.33	-0.31	-0.38	-0.30	0.08	-0.31	0.19	-0.26	-0.22	-0.22	-0.24	-0.25
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	-0.03	-0.01	0.07	0.07	0.07	-0.01	0.00	-0.05	-0.11	-0.13	-0.04	0.00	0.09	0.03	0.04	-0.11	0.21	-0.25	-0.25	-0.25	-0.28	-0.33	-0.36	-0.35	-0.35	-0.32	-0.32	-0.32	-0.26	-0.33
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	0.18	0.22	0.38	0.34	0.38	0.32	0.34	0.25	0.24	0.13	0.04	-0.01	0.11	-0.06	-0.09	-0.14	0.03	-0.10	-0.05	-0.01	0.11	0.08	-0.12	0.01	0.00	0.09	0.09	0.07	0.12	0.15
13	041	Wheat and meslin, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-0.95	-0.83	-0.94	-0.98
14	042	Rice	-0.99	-0.87	-0.70	-0.27	-0.20	-0.19	-0.54	-0.59	-0.75	-0.38	-0.43	-0.47	-0.40	-0.75	-0.72	-0.61	-0.27	-0.52	-0.31	-0.94	-0.80	-0.66	-0.20	-0.31	-0.34	0.03	-0.51	-0.45	-0.72	-0.74
15	043	Barley, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
16	044	Maize, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.31	-0.26	-0.54	-0.57	-0.58	-0.58	-0.27	0.15	-0.18	-0.28	-0.99	-0.97	-0.36	-0.49	-0.54	-0.21	-0.42	-0.21	-0.08	-0.75	-0.34
17	045	Cereals, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.70	-0.61	-0.43	-0.61	-0.60	-0.32	-0.65	-0.62	-0.75	-0.79	-0.69	-0.74	-0.76	-0.78	-0.76	-0.78	-0.64	-0.62	-0.70
18	046	Meal and flour of wheat and flour of meslin	-0.52	-0.84	-0.88	-0.84	-0.80	-0.83	-0.67	-0.58	-0.59	-0.65	-0.56	-0.53	-0.54	-0.53	-0.50	-0.51	-0.59	-0.50	-0.55	-0.53	-0.36	-0.39	-0.37	-0.37	-0.38	-0.31	-0.36	-0.43	-0.45	-0.46
19	047	Other cereal meals and flour	-0.94	-0.88	-0.89	-0.79	-0.85	-0.87	-0.84	-0.78	-0.93	-0.94	-0.92	-0.83	-0.80	-0.83	-0.81	-0.80	-0.70	-0.85	-0.70	-0.81	-0.59	-0.63	-0.82	-0.77	-0.79	-0.72	-0.78	-0.77	-0.76	-0.68
20	048	Cereal, flour or starch preparations of fruits or vegetables	-0.55	-0.61	-0.74	-0.75	-0.74	-0.75	-0.73	-0.71	-0.73	-0.75	-0.75	-0.70	-0.65	-0.60	-0.61	-0.63	-0.58	-0.66	-0.66	-0.68	-0.68	-0.67	-0.76	-0.76	-0.73	-0.74	-0.76	-0.77	-0.78	-0.77
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	-0.79	-0.79	-0.75	-0.70	-0.73	-0.68	-0.69	-0.70	-0.74	-0.61	-0.72	-0.48	-0.46	-0.49	-0.50	-0.49	-0.16	-0.49	-0.42	-0.46	-0.43	-0.45	-0.44	-0.45	-0.41	-0.42	-0.45	-0.46	-0.42
22	056	Vegetables, roots and tubers, prepared or preserved, nes	-0.15	-0.24	-0.09	-0.12	-0.11	-0.12	-0.16	-0.16	-0.26	-0.02	-0.07	-0.02	0.13	0.10	0.09	0.04	0.27	-0.06	-0.08	-0.03	-0.08	-0.11	-0.10	-0.11	-0.06	-0.04	-0.04	-0.06	-0.06	-0.02
23	057	Fruit and nuts, fresh, dried	-0.90	-0.94	-0.86	-0.86	-0.81	-0.83	-0.77	-0.80	-0.79	-0.70	-0.71	-0.64	-0.63	-0.63	-0.68	-0.72	-0.53	-0.71	-0.70	-0.69	-0.67	-0.71	-0.72	-0.74	-0.72	-0.71	-0.69	-0.73	-0.74	-0.73
24	058	Fruit, preserved, and fruits preparations	-0.57	-0.71	-0.66	-0.69	-0.63	-0.68	-0.71	-0.76	-0.83	-0.78	-0.74	-0.57	-0.59	-0.58	-0.65	-0.63	-0.40	-0.66	-0.63	-0.60	-0.59	-0.54	-0.55	-0.53	-0.47	-0.39	-0.41	-0.37	-0.37	-0.33
25	061	Sugar and honey	-0.83	-0.91	-0.85	-0.84	-0.56	-0.61	-0.76	-0.77	-0.84	-0.65	-0.64	-0.61	-0.67	-0.56	-0.53	-0.65	-0.03	-0.39	-0.58	-0.71	-0.64	-0.72	-0.69	-0.74	-0.73	-0.77	-0.76	-0.78	-0.80	-0.76
26	062	Sugar confectionery and preparations, non-chocolate	-0.46	-0.42	-0.54	-0.52	-0.55	-0.54	-0.47	-0.47	-0.50	-0.54	-0.61	-0.60	-0.55	-0.48	-0.50	-0.46	-0.17	-0.40	-0.43	-0.37	-0.38	-0.39	-0.44	-0.44	-0.41	-0.42	-0.43	-0.50	-0.49	-0.45
27	071	Coffee and coffee substitutes	-1.00	-1.00	-0.97	-0.99	-0.99	-0.98	-0.99	-0.98	-0.97	-0.96	-0.96	-0.97	-0.95	-0.96	-0.94	-0.93	-0.91	-0.93	-0.95	-0.97	-0.95	-0.94	-0.95	-0.95	-0.94	-0.89	-0.88	-0.90	-0.91	-0.91
28	072	Cocoa	-0.99	-0.98	-0.98	-0.98	-0.97	-0.96	-0.98	-0.99	-0.98	-0.99	-0.99	-0.84	-0.81	-0.85	-0.87	-0.86	-0.78	-0.83	-0.87	-0.90	-0.90	-0.89	-0.91	-0.90	-0.92	-0.94	-0.95	-0.95	-0.95	-0.92
29	073	Chocolate and other preparations containing cocoa, nes	-0.94	-0.97	-0.98	-0.96	-0.95	-0.94	-0.92	-0.91	-0.92	-0.92	-0.93	-0.87	-0.87	-0.88	-0.89	-0.88	-0.78	-0.88	-0.87	-0.88	-0.87	-0.86	-0.88	-0.87	-0.86	-0.87	-0.87	-0.88	-0.88	-0.88
30	074	Tea and mate	-0.17	-0.81	-0.84	-0.79	-0.81	-0.84	-0.86	-0.90	-0.91	-0.07	0.05	0.06	0.08	0.12	0.04	0.01	0.38	-0.04	-0.10	-0.03	0.01	-0.04	-0.03	-0.13	-0.05	-0.14	-0.12	-0.16	-0.14	-0.04
31	075	Spices	-0.80	-0.80	-0.58	-0.56	-0.59	-0.49	-0.34	-0.39	-0.50	-0.34	-0.48	-0.37	-0.29	-0.12	-0.21	-0.21	0.15	-0.19	-0.12	-0.14	-0.09	-0.26	-0.39	-0.44	-0.41	-0.31	-0.32	-0.32	-0.12	-0.07
32	081	Feeding stuff for animals (not including unmilled cereals)	-0.80	-0.84	-0.86	-0.86	-0.86	-0.86	-0.78	-0.85	-0.85	-0.85	-0.84	-0.45	-0.40	-0.41	-0.41	-0.43	-0.45	-0.69	-0.70	-0.76	-0.77	-0.81	-0.82	-0.79	-0.79	-0.78	-0.76	-0.79	-0.80	-0.82
33	091	Margarine and shortening	-0.59	-0.62	-0.60	-0.52	-0.61	-0.67	-0.59	-0.62	-0.60	-0.63	-0.66	-0.68	-0.79	-0.80	-0.79	-0.78	-0.75	-0.77	-0.73	-0.71	-0.69	-0.61	-0.63	-0.65	-0.55	-0.62	-0.75	-0.78	-0.84	-0.84
34	098	Edible products and preparations, nes	-0.22	-0.26	-0.27	-0.30	-0.31	-0.35	-0.30	-0.33	-0.33	-0.37	-0.41	-0.38	-0.38	-0.36	-0.38	-0.40	-0.32	-0.46	-0.46	-0.45	-0.38	-0.34	-0.34	-0.34	-0.33	-0.33	-0.35	-0.39	-0.41	-0.42
35	111	Non-alcoholic beverages, nes	0.34	0.26	0.08	0.21	0.20	0.18	0.09	0.10	0.04	-0.09	-0.25	-0.15	-0.22	-0.19	-0.26	-0.25	0.07	-0.31	-0.31	-0.35	-0.29	-0.31	-0.30	-0.35	-0.39	-0.37	-0.43	-0.56	-0.50	-0.57
36	112	Alcoholic beverages	-0.86	-0.92	-0.93	-0.89	-0.86	-0.90	-0.89	-0.88	-0.86	-0.86	-0.89	-0.86	-0.84	-0.83	-0.82	-0.78	-0.61	-0.73	-0.71	-0.72	-0.74	-0.71	-0.75	-0.78	-0.77	-0.77	-0.79	-0.83	-0.84	-0.84
37	121	Tobacco unmanufactured; tobacco refuse	-0.25	-0.25	-0.45	-0.44	-0.47	-0.43	-0.46	-0.53	-0.61	-0.61	-0.66	-0.65	-0.61	-0.67	-0.67	-0.63	-0.47	-0.70	-0.78	-0.76	-0.70	-0.63	-0.62	-0.64	-0.70	-0.66	-0.61	-0.62	-0.64	-0.64
38	122	Tobacco, manufactured	-0.99	-0.98	-0.88	-0.81	-0.76	-0.76	-0.73	-0.65	-0.56	-0.43	-0.49	-0.45	-0.32	-0.25	-0.16	-0.15	0.18	-0.11	-0.13	-0.11	-0.12	-0.31	-0.35	-0.44	-0.50	-0.41	-0.40	-0.38	-0.39	-0.43
39	211	Hides and skins, excluding furs, raw	-0.97	-0.83	-0.89	-0.88	-0.82	-0.86	-0.86	-0.84	-0.89	-0.72	-0.73	-0.63	-0.58	-0.61	-0.50	-0.56	-0.54	-0.65	-0.55	-0.55	-0.61	-0.61	-0.60	-0.58	-0.59	-0.46	-0.46	-0.45	-0.46	-0.49
40	212	Furskins, raw	-0.99	-0.98	-0.92	-0.92	-0.93	-0.88	-0.91	-0.88	-0.75	-0.54	-0.54	-0.63	-0.46	-0.44	-0.36	-0.56	-0.21	-0.24	-0.29	-0.21	-0.28	-0.15	-0.04	0.09	0.10	0.06	0.04	0.14	0.14	0.03
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	-0.99	-0.98	-0.99	-0.99	-0.97	-0.90	-0.92	-0.93	-0.97	-0.46	-0.30	-0.38	-0.46	-0.42	-0.41	-0.36	-0.29	-0.61	-0.52	-0.62	-0.69	-0.82	-0.78	-0.71	-0.72	-0.71	-0.72	-0.75	-0.76	-0.73
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	-0.99	-1.00	-0.99	-0.99	-0.99	-0.98	-0.97	-0.97	-0.96	-0.91	-0.93	-0.46	-0.28	-0.50	-0.31	-0.40	-0.13	-0.52	-0.54	-0.57	-0.66	-0.78	-0.80	-0.76	-0.73	-0.48	-0.63	-0.60	-0.73	-0.74
43	232	Natural rubber latex; rubber and gums	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.97	-0.98	-0.99	-0.99	-0.99	-0.99	-0.88	-0.93	-0.95	-0.84	-0.76	-0.89	-0.84	-0.86	-0.77	-0.75	-0.78	-0.84	-0.90	-0.92	-0.92	-0.94	-0.95	-0.95
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	0.42	0.39	0.00	0.01	0.01	-0.05	-0.07	-0.13	-0.18	-0.16	-0.21	-0.23	-0.20	-0.14	-0.06	-0.01	-0.30	0.03	0.06	0.14	0.10	0.12	0.14	0.18	0.15	0.15	0.15	0.12	0.08	0.05
45	244	Cork, natural, raw and waste	-0.73	-0.59	-0.87	-0.84	-0.91	-0.85	-0.87	-0.89	-0.89	-0.88	-0.83	-0.91	-0.92	-0.94	-0.94	-0.95	-0.91	-0.94	-0.92	-0.90	-0.95	-0.95	-0.96	-0.93	-0.79	-0.75	-0.87	-0.90	-0.74	-0.86
46	245	Fuel wood and wood charcoal	-0.93	-0.97	-0.90	-0.88	-0.91	-0.89	0.54	-0.86	-0.89	-0.90	-0.90	-0.87	-0.89	-0.85	-0.91	-0.89	-0.51	-0.66	-0.60	-0.45	-0.39	-0.27	-0.23	-0.16	-0.08	0.09	0.04	-0.10	-0.37	-0.58
47	246	Pulpwood (including chips and wood waste)	-0.99	-1.00	-0.99	-0.98	-0.99	-0.99	-0.98	-0.99	-0.99	-1.00	-0.99	-0.99	-0.92	-0.84	-0.76	-0.69	-0.48	-0.60	-0.55	-0.35	-0.35	-0.37	-0.44	-0.46	-0.47	-0.48	-0.55	-0.59	-0.63	-0.70
48	247	Other wood in the rough or roughly squared	-0.97	-0.96	-0.89	-0.90	-0.90	-0.90	-0.91	-0.91	-0.92	-0.94	-0.94	-0.89	-0.83	-0.85	-0.87	-0.84	-0.76	-0.84	-0.84	-0.83	-0.81	-0.74	-0.63	-0.69	-0.74	-0.77	-0.86	-0.90	-0.94	-0.95
49	248	Wood, simply worked, and railway sleepers of wood	-0.83	-0.73	-0.74	-0.73	-0.79	-0.84	-0.93	-0.91	-0.91	-0.93	-0.93	-0.91	-0.90	-0.88	-0.88	-0.89	-0.77	-0.86	-0.86	-0.82	-0.80	-0.78	-0.76	-0.72	-0.71	-0.72	-0.72	-0.73	-0.78	-0.74
50	251	Pulp and waste paper	-0.89	-0.85	-0.86	-0.83	-0.85	-0.87	-0.90	-0.92	-0.93	-0.94	-0.93	-0.94	-0.94	-0.95	-0.94	-0.94	-0.91	-0.96	-0.94	-0.93	-0.93	-0.93	-0.93	-0.93	-0.90	-0.88	-0.84	-0.82	-0.80	-0.77
51	261	Silk	0.40	0.49	0.74	0.75	0.71	0.63	0.72	0.67	0.66	0.71	0.70	0.70	0.68	0.68	0.69	0.67	0.81	0.64	0.64	0.64	0.66	0.63	0.64	0.65	0.64	0.66	0.65	0.64	0.62	0.62
52	263	Cotton	-0.78	-0.90	-0.84	-0.78	-0.82	-0.83	-0.88	-0.83	-0.73	-0.19	-0.03	0.06	-0.07	-0.33	-0.48	-0.40	-0.23	-0.47	-0.56	-0.79	-0.85	-0.87	-0.81	-0.45	-0.52	-0.76	-0.66	-0.78	-0.92	-0.93
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	-0.97	-0.99	-0.96	-0.87	-0.93	-0.93	-0.99	-0.92	-0.96	-0.80	-0.95	-0.17	-0.20	-0.12	-0.15	-0.19	-0.07	-0.36	-0.47	-0.74	-0.76	-0.94	-0.76	-0.51	-0.84	-0.81	-0.91	-0.91	-0.97	-0.88
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	-0.91	-0.94	-0.87	-0.92	-0.91	-0.89	-0.91	-0.79	-0.49	-0.30	-0.22	0.10	-0.09	-0.14	-0.25	-0.22	0.05	-0.40	-0.53	-0.61	-0.51	-0.54	-0.60	-0.73	-0.73	-0.76	-0.81	-0.87	-0.89	-0.88
55	266	Synthetic fibres suitable for spinning	0.39	0.31	0.21	0.19	0.26	0.20	0.14	0.10	0.11	0.07	-0.01	0.02	0.11	0.16	0.22	0.26	0.35	0.39	0.38	0.41	0.44	0.46	0.46	0.43	0.41	0.42	0.40	0.41	0.37	0.35
56	267	Other man-made fibres suitable for spinning, and waste	0.25	0.29	0.22	0.27	0.27	0.24	0.26	0.21	0.11	0.02	-0.03	0.00	-0.17	-0.11	-0.10	0.09	-0.47	-0.25	-0.20	-0.15	-0.06	-0.14	-0.17	-0.13	-0.19	-0.15	-0.23	-0.26	-0.32	-0.32
57	268	Wool and other animal hair (excluding tops)	-0.91	-0.92	-0.75	-0.89	-0.84	-0.73	-0.82	-0.82	-0.74	-0.29	-0.41	-0.37	-0.40	-0.40	-0.37	-0.32	0.08	-0.21	-0.21	-0.32	-0.25	-0.33	-0.29	-0.15	-0.20	-0.25	-0.25	-0.22	-0.29	-0.27
58	269	Old clothing and other old textile articles; rags	0.23	0.15	-0.33	-0.29	-0.21	-0.26	-0.25	-0.23	-0.22	-0.23	-0.35	-0.37	-0.26	-0.26	-0.28	-0.30	-0.41	-0.45	-0.44	-0.44	-0.32	-0.34	-0.41	-0.28	-0.20	-0.23	-0.31	-0.38	-0.35	-0.34
59	271	Fertilizers, crude	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.94	-0.95	-0.94	-0.88	-0.82	-0.67	-0.72	-0.70	-0.65	-0.41	-0.53	-0.46	-0.41	-0.21	-0.14	-0.30	-0.29	-0.37	-0.41
60	273	Stone, sand and gravel	-0.43	-0.59	-0.58	-0.51	-0.59	-0.57	-0.51	-0.58	-0.64	-0.62	-0.60	-0.44	-0.47	-0.41	-0.45	-0.44	-0.26	-0.47	-0.46	-0.51	-0.50	-0.47	-0.55	-0.54	-0.48	-0.51	-0.54	-0.57	-0.58	-0.54

Appendix A.4.2. RSCA of the North East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	0.23	0.18	-0.58	-0.47	-0.68	-0.80	-0.74	-0.79	-0.81	-0.88	-0.93	-0.83	-0.82	-0.74	-0.71	-0.73	-0.83	-0.71	-0.66	-0.66	-0.61	-0.55	-0.44	-0.45	-0.46	-0.32	-0.42	-0.35	-0.40	-0.40
62	277	Natural abrasives, nes	-0.84	-0.83	-0.91	-0.23	-0.91	-0.90	-0.81	-0.86	-0.82	-0.76	-0.70	-0.56	-0.52	-0.35	-0.55	-0.53	-0.18	-0.47	-0.33	0.01	-0.13	-0.13	-0.21	0.00	-0.28	-0.28	-0.34	-0.30	-0.25	-0.28
63	278	Other crude minerals	-0.65	-0.58	-0.56	-0.69	-0.57	-0.61	-0.60	-0.62	-0.61	-0.36	-0.38	-0.26	-0.23	-0.19	-0.20	-0.24	-0.01	-0.24	-0.22	-0.12	-0.13	-0.10	-0.13	-0.16	-0.12	-0.10	-0.16	-0.17	-0.23	-0.19
64	281	Iron ore and concentrates	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
65	282	Waste and scrap metal of iron or steel	-0.04	0.10	-0.59	-0.58	-0.56	-0.51	-0.47	-0.47	-0.65	-0.72	-0.59	-0.59	-0.53	-0.58	-0.62	-0.63	-0.57	-0.55	-0.61	-0.58	-0.43	-0.45	-0.29	-0.27	-0.41	-0.20	-0.23	-0.26	-0.33	-0.29
66	286	Ores and concentrates of uranium and thorium	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.94	-1.00	-1.00	-1.00	-0.99	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
67	287	Ores and concentrates of base metals, nes	-0.81	-0.81	-0.80	-0.83	-0.81	-0.81	-0.79	-0.80	-0.82	-0.68	-0.69	-0.61	-0.64	-0.67	-0.77	-0.81	-0.76	-0.84	-0.81	-0.87	-0.88	-0.86	-0.88	-0.87	-0.82	-0.82	-0.78	-0.75	-0.71	-0.68
68	288	Non-ferrous base metal waste and scrap, nes	-0.77	-0.82	-0.77	-0.68	-0.72	-0.73	-0.72	-0.71	-0.75	-0.78	-0.78	-0.70	-0.70	-0.67	-0.63	-0.65	-0.30	-0.55	-0.62	-0.45	-0.42	-0.45	-0.52	-0.58	-0.61	-0.63	-0.66	-0.60	-0.57	-0.58
69	289	Ores and concentrates of precious metals, waste, scrap	-0.51	-0.84	-0.92	-0.67	-0.27	-0.14	-0.53	-0.18	-0.23	-0.28	-0.68	-0.51	-0.59	-0.75	-0.79	-0.78	-0.64	-0.68	-0.56	-0.84	-0.79	-0.63	-0.41	-0.32	-0.63	-0.56	-0.69	-0.55	-0.46	-0.51
70	291	Crude animal materials, nes	-0.68	-0.62	-0.18	-0.17	-0.27	-0.32	-0.30	-0.24	-0.34	0.15	0.11	0.24	0.22	0.26	0.20	0.14	0.43	0.06	0.12	0.15	0.14	0.12	0.11	0.13	0.17	0.14	0.09	0.07	0.09	0.06
71	292	Crude vegetable materials, nes	-0.11	-0.18	-0.20	-0.17	-0.15	-0.26	-0.18	-0.25	-0.26	-0.20	-0.27	-0.28	-0.18	-0.15	-0.18	-0.24	0.02	-0.31	-0.28	-0.31	-0.32	-0.34	-0.39	-0.42	-0.41	-0.42	-0.47	-0.54	-0.55	-0.55
72	322	Coal, lignite and peat	-0.88	-0.94	-0.98	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-0.75	-0.68	-0.62	-0.62	-0.61	-0.57	-0.57	-0.33	-0.63	-0.59	-0.55	-0.53	-0.54	-0.51	-0.45	-0.37	-0.15	-0.20	-0.21	-0.24	-0.37
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	0.28	0.07	-0.46	-0.14	-0.05	-0.11	-0.11	-0.05	-0.12	-0.09	-0.05	0.01	-0.07	0.06	0.01	0.02	-0.13	0.20	0.26	0.39	0.40	0.45	0.48	0.43	0.46	0.47	0.45	0.47	0.45	0.38
74	333	Crude petroleum and oils obtained from bituminous minerals	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.53	-0.57	-0.60	-0.65	-0.69	-0.75	-0.79	-0.60	-0.81	-0.84	-0.84	-0.85	-0.83	-0.88	-0.96	-0.94	-0.95	-0.95	-0.95	-0.97	-0.95
75	334	Petroleum products, refined	-0.73	-0.82	-0.86	-0.92	-0.92	-0.88	-0.88	-0.84	-0.80	-0.62	-0.62	-0.60	-0.67	-0.62	-0.60	-0.56	-0.34	-0.47	-0.46	-0.37	-0.37	-0.28	-0.32	-0.36	-0.40	-0.37	-0.43	-0.46	-0.48	-0.43
76	335	Residual petroleum products, nes and related materials	-0.11	-0.07	-0.53	-0.51	-0.55	-0.57	-0.61	-0.53	-0.56	-0.48	-0.37	-0.34	-0.36	-0.35	-0.30	-0.30	-0.08	-0.30	-0.34	-0.33	-0.30	-0.41	-0.28	-0.32	-0.29	-0.27	-0.28	-0.29	-0.31	-0.25
77	341	Gas, natural and manufactured	-0.91	-0.89	-0.97	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-0.99	-0.99	-0.99	-0.98	-0.98	-0.97	-0.98	-0.98	-0.97	-0.97	-0.91	-0.91	-0.90	-0.94	-0.95	-0.95	-0.97	-0.97	-0.97
78	351	Electric current	-1.00	-1.00	-1.00	-0.88	-0.83	-0.88	-0.87	-0.87	-0.81	-0.77	-0.78	-0.80	-0.80	-0.76	-0.76	-0.64	-0.27	-0.59	-0.57	-0.47	-0.68	-0.47	-0.46	-0.40	-0.45	-0.45	-0.43	-0.50	-0.61	-0.64
79	411	Animal oils and fats	-0.28	-0.17	-0.20	-0.35	-0.44	-0.48	-0.49	-0.39	-0.40	-0.55	-0.56	-0.63	-0.37	-0.61	-0.52	-0.65	-0.90	-0.81	-0.83	-0.85	-0.84	-0.87	-0.83	-0.81	-0.74	-0.77	-0.78	-0.81	-0.81	-0.82
80	423	Fixed vegetable oils, soft, crude refined or purified	-0.78	-0.87	-0.91	-0.86	-0.83	-0.87	-0.86	-0.88	-0.93	-0.73	-0.69	-0.84	-0.88	-0.82	-0.73	-0.79	-0.74	-0.78	-0.67	-0.71	-0.69	-0.45	-0.58	-0.80	-0.81	-0.83	-0.87	-0.91	-0.93	-0.90
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	-0.65	-0.91	-0.87	-0.84	-0.90	-0.93	-0.90	-0.93	-0.95	-0.92	-0.84	-0.77	-0.80	-0.81	-0.74	-0.75	-0.55	-0.72	-0.51	-0.58	-0.61	-0.73	-0.82	-0.86	-0.88	-0.89	-0.91	-0.92	-0.93	-0.91
82	431	Animal and vegetable oils and fats, processed, and waxes	-0.66	-0.70	-0.76	-0.74	-0.76	-0.78	-0.73	-0.75	-0.82	-0.77	-0.73	-0.77	-0.82	-0.84	-0.79	-0.84	-0.87	-0.84	-0.86	-0.87	-0.82	-0.78	-0.80	-0.79	-0.77	-0.79	-0.86	-0.85	-0.86	-0.86
83	511	Hydrocarbons, nes, and derivatives	0.33	0.25	-0.41	-0.40	-0.40	-0.49	-0.53	-0.59	-0.62	-0.59	-0.54	-0.53	-0.53	-0.42	-0.34	-0.28	-0.26	-0.10	-0.02	0.06	0.00	0.10	0.11	0.15	0.13	0.14	0.12	0.12	0.09	0.10
84	512	Alcohols, phenols etc, and their derivatives	0.30	0.27	0.02	-0.02	-0.12	-0.24	-0.28	-0.36	-0.43	-0.48	-0.43	-0.36	-0.44	-0.36	-0.32	-0.29	-0.39	-0.29	-0.32	-0.30	-0.27	-0.24	-0.19	-0.17	-0.22	-0.23	-0.24	-0.27	-0.29	-0.28
85	513	Carboxylic acids, and their derivatives	0.29	0.25	0.03	0.00	-0.06	-0.14	-0.13	-0.26	-0.27	-0.28	-0.24	-0.18	-0.14	-0.10	-0.03	0.02	-0.15	0.02	0.05	0.15	0.19	0.14	0.17	0.16	0.16	0.16	0.15	0.12	0.12	0.11
86	514	Nitrogen-function compounds	0.14	0.14	-0.02	0.01	0.00	-0.08	-0.08	-0.11	-0.16	-0.22	-0.21	-0.18	-0.25	-0.25	-0.23	-0.22	-0.38	-0.20	-0.13	-0.07	-0.05	-0.06	-0.05	-0.07	-0.04	-0.07	-0.19	-0.21	-0.22	-0.22
87	515	Organo-inorganic and heterocyclic compounds	-0.08	-0.03	-0.12	-0.01	0.01	-0.08	-0.09	-0.10	-0.13	-0.13	-0.13	-0.06	0.01	-0.01	0.00	-0.04	-0.39	-0.21	-0.24	-0.19	-0.16	-0.19	-0.25	-0.29	-0.34	-0.31	-0.35	-0.35	-0.36	-0.32
88	516	Other organic chemicals	0.00	0.00	-0.33	-0.29	-0.29	-0.31	-0.30	-0.31	-0.35	-0.35	-0.32	-0.25	-0.23	-0.21	-0.20	-0.17	-0.40	-0.26	-0.24	-0.22	-0.20	-0.21	-0.17	-0.18	-0.21	-0.21	-0.20	-0.22	-0.20	-0.17
89	522	Inorganic chemical elements, oxides and halogen salts	0.10	0.00	-0.37	-0.33	-0.32	-0.38	-0.36	-0.37	-0.47	-0.45	-0.40	-0.23	-0.24	-0.23	-0.19	-0.18	-0.18	-0.11	-0.09	-0.05	-0.05	-0.04	-0.02	-0.01	0.02	0.01	0.03	0.03	0.01	0.01
90	523	Other inorganic chemicals; compounds of precious metals	0.20	0.17	-0.21	-0.11	-0.11	-0.18	-0.19	-0.24	-0.31	-0.31	-0.34	-0.19	-0.21	-0.15	-0.17	-0.18	-0.09	-0.23	-0.18	-0.07	-0.07	-0.07	-0.06	-0.02	-0.03	-0.01	0.03	0.03	0.05	0.12
91	524	Radioactive and associated material	-0.54	-0.50	-0.97	-0.95	-0.96	-0.95	-0.96	-0.95	-0.96	-0.97	-0.97	-0.84	-0.72	-0.66	-0.60	-0.69	-0.56	-0.61	-0.72	-0.48	-0.50	-0.51	-0.44	-0.43	-0.47	-0.46	-0.52	-0.44	-0.50	-0.55
92	531	Synthetic dye, natural indigo, lakes	-0.37	-0.27	-0.15	-0.07	-0.06	-0.06	-0.03	-0.07	-0.09	-0.10	-0.08	-0.10	-0.11	-0.06	-0.01	0.06	0.12	-0.01	-0.01	-0.02	0.01	0.05	0.05	0.06	0.07	0.08	0.06	0.03	0.05	0.06
93	532	Dyeing and tanning extracts, and synthetic tanning materials	-0.89	-0.88	-0.70	-0.65	-0.61	-0.56	-0.54	-0.61	-0.70	-0.63	-0.58	-0.55	-0.58	-0.55	-0.49	-0.45	-0.15	-0.31	-0.40	-0.39	-0.35	-0.38	-0.38	-0.29	-0.29	-0.22	-0.18	-0.11	-0.15	-0.16
94	533	Pigments, paints, varnishes and related materials	-0.12	-0.12	-0.30	-0.32	-0.33	-0.30	-0.29	-0.33	-0.31	-0.31	-0.36	-0.35	-0.31	-0.31	-0.30	-0.28	-0.40	-0.27	-0.25	-0.24	-0.20	-0.16	-0.21	-0.17	-0.15	-0.18	-0.20	-0.22	-0.22	-0.21
95	541	Medicinal and pharmaceutical products	-0.61	-0.61	-0.58	-0.51	-0.54	-0.55	-0.57	-0.59	-0.61	-0.49	-0.60	-0.51	-0.50	-0.47	-0.47	-0.46	-0.40	-0.50	-0.51	-0.49	-0.48	-0.52	-0.55	-0.56	-0.56	-0.60	-0.67	-0.69	-0.72	-0.74
96	551	Essential oils, perfume and flavour materials	-0.67	-0.60	-0.50	-0.46	-0.46	-0.47	-0.42	-0.45	-0.46	-0.48	-0.52	-0.29	-0.25	-0.22	-0.27	-0.32	-0.22	-0.37	-0.36	-0.39	-0.41	-0.47	-0.55	-0.57	-0.59	-0.61	-0.67	-0.71	-0.73	-0.76
97	553	Perfumery, cosmetics, toilet preparations, etc	-0.42	-0.52	-0.61	-0.58	-0.58	-0.56	-0.57	-0.57	-0.59	-0.59	-0.60	-0.57	-0.54	-0.55	-0.52	-0.59	-0.58	-0.60	-0.63	-0.63	-0.62	-0.60	-0.60	-0.60	-0.56	-0.56	-0.57	-0.56	-0.55	-0.54
98	554	Soap, cleansing and polishing preparations	-0.12	-0.09	-0.43	-0.39	-0.46	-0.42	-0.39	-0.36	-0.38	-0.38	-0.43	-0.46	-0.44	-0.44	-0.39	-0.44	-0.54	-0.49	-0.48	-0.48	-0.47	-0.47	-0.50	-0.50	-0.45	-0.49	-0.51	-0.52	-0.51	-0.52
99	562	Fertilizers, manufactured	0.05	0.10	-0.19	-0.10	-0.12	-0.31	-0.34	-0.48	-0.47	-0.57	-0.63	-0.64	-0.63	-0.69	-0.70	-0.73	-0.64	-0.66	-0.70	-0.69	-0.66	-0.68	-0.73	-0.70	-0.67	-0.62	-0.66	-0.54	-0.45	-0.56
100	572	Explosives and pyrotechnic products	-0.55	-0.51	-0.26	-0.11	-0.06	-0.08	0.00	-0.06	-0.13	0.20	0.21	0.32	0.24	0.24	0.20	0.27	0.51	0.18	0.20	0.21	0.18	0.09	0.18	0.27	0.10	0.15	0.15	0.08	0.06	0.10
101	582	Condensation, polycondensation and polyaddition products	0.10	-0.01	-0.29	-0.26	-0.23	-0.21	-0.22	-0.21	-0.19	-0.23	-0.25	-0.27	-0.13	-0.14	-0.12	-0.14	-0.31	-0.08	-0.07	-0.01	-0.01	0.00	-0.02	0.01	0.02	0.00	0.02	0.01	0.00	0.00
102	583	Polymerization and copolymerization products	0.26	0.13	-0.13	-0.14	-0.14	-0.14	-0.14	-0.18	-0.19	-0.23	-0.25	-0.25	-0.25	-0.26	-0.21	-0.15	0.03	-0.09	-0.07	-0.04	-0.01	0.01	-0.01	0.00	-0.01	-0.04	-0.04	-0.06	-0.07	-0.07
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	0.23	0.16	-0.21	-0.03	-0.05	-0.09	-0.15	-0.15	-0.24	-0.27	-0.30	-0.36	-0.34	-0.30	-0.27	-0.26	-0.66	-0.37	-0.39	-0.36	-0.29	-0.32	-0.29	-0.18	-0.12	-0.15	-0.12	-0.17	-0.16	-0.03
104	585	Other artificial resins and plastic materials	-0.41	-0.35	-0.75	-0.78	-0.76	-0.80	-0.74	-0.76	-0.78	-0.66	-0.58	-0.52	-0.31	-0.02	0.09	0.02	-0.15	-0.28	-0.31	-0.28	-0.26	-0.29	-0.32	-0.31	-0.29	-0.23	-0.24	-0.23	-0.23	-0.16
105	591	Pesticides, disinfectants	-0.18	-0.24	-0.54	-0.46	-0.45	-0.46	-0.39	-0.34	-0.45	-0.54	-0.59	-0.53	-0.48	-0.46	-0.48	-0.45	-0.53	-0.52	-0.52	-0.48	-0.50	-0.48	-0.48	-0.41	-0.40	-0.35	-0.38	-0.38	-0.30	-0.28
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	-0.28	-0.26	-0.55	-0.56	-0.57	-0.56	-0.56	-0.57	-0.54	-0.55	-0.54	-0.50	-0.50	-0.47	-0.46	-0.47	-0.51	-0.44	-0.41	-0.41	-0.41	-0.39	-0.43	-0.39	-0.37	-0.38	-0.34	-0.32	-0.31	-0.30
107	598	Miscellaneous chemical products, nes	-0.05	-0.07	-0.43	-0.38	-0.38	-0.40	-0.41	-0.40	-0.41	-0.37	-0.37	-0.34	-0.30	-0.30	-0.30	-0.29	-0.43	-0.26	-0.21	-0.19	-0.14	-0.13	-0.17	-0.12	-0.07	-0.10	-0.09	-0.11	-0.10	-0.07
108	611	Leather	0.18	-0.07	-0.11	-0.17	-0.11	-0.09	-0.12	-0.17	-0.26	-0.30	-0.32	-0.28	-0.26	-0.19	-0.12	-0.01	0.34	0.08	0.12	0.12	0.16	0.16	0.15	0.16	0.15	0.18	0.15	0.16	0.16	0.16
109	612	Manufactures of leather or of composition leather, nes; etc	0.17	-0.34	-0.08	-0.25	-0.24	-0.30	-0.31	-0.37	-0.33	-0.30	-0.30	-0.34	-0.23	-0.14	-0.09	-0.04	0.33	0.07	0.10	0.08	0.15	0.12	0.09	0.07	0.07	0.12	0.10	0.08	0.10	0.09
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	-0.86	-0.87	-0.77	-0.71	-0.78	-0.72	-0.68	-0.64	-0.57	-0.60	-0.53	-0.36	-0.26	-0.09	0.03	0.01	0.44	0.17	0.10	0.03	0.01	-0.01	0.13	0.24	0.28	0.30	0.25	0.28	0.38	0.41
111	621	Materials of rubber	0.00	-0.19	-0.34	-0.33	-0.30	-0.23	-0.22	-0.28	-0.28	-0.32	-0.36	-0.40	-0.24	-0.18	-0.17	-0.20	-0.51	-0.22	-0.22	-0.24	-0.25	-0.29	-0.37	-0.33	-0.31	-0.33	-0.30	-0.35	-0.36	-0.36
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	0.38	0.32	0.21	0.31	0.39	0.37	0.34	0.35	0.32	0.27	0.20	0.15	0.16	0.19	0.18	0.13	-0.02	0.08	0.07	0.11	0.15	0.13	0.15	0.15	0.14	0.15	0.15	0.15	0.13	0.16
113	628	Articles of rubber, nes	0.21	0.15	-0.03	0.01	0.10	0.04	-0.01	-0.07	-0.09	-0.14	-0.20	-0.19	-0.04	0.09	0.09	0.09	-0.37	0.06	0.05	0.04	0.03	-0.01	-0.05	-0.02	-0.01	-0.03	-0.07	-0.11	-0.12	-0.12
114	633	Cork manufactures	-0.81	-0.83	-0.82	-0.85	-0.87	-0.92	-0.92	-0.94	-0.92	-0.93	-0.93	-0.86	-0.84	-0.87	-0.87	-0.88	-0.83	-0.91	-0.90	-0.92	-0.92	-0.92	-0.93	-0.91	-0.91	-0.89	-0.87	-0.88	-0.88	-0.84
115	634	Veneers, plywood, improved" wood and other wood worked nes"	0.15	0.16	0.20	0.18	0.03	0.02	-0.19	-0.46	-0.57	-0.66	-0.71	-0.71	-0.75	-0.71	-0.65	-0.71	-0.57	-0.75	-0.68	-0.67	-0.68	-0.63	-0.67	-0.70	-0.68	-0.64	-0.56	-0.57	-0.44	-0.33
116	635	Wood manufactures, nes	-0.38	-0.46	-0.48	-0.49	-0.48	-0.53	-0.56	-0.57	-0.61	-0.66	-0.70	-0.57	-0.49	-0.45	-0.42	-0.35	-0.05	-0.35	-0.33	-0.31	-0.30	-0.31	-0.30	-0.28	-0.24	-0.18	-0.17	-0.17	-0.17	-0.17
117	641	Paper and paperboard	-0.59	-0.55	-0.54	-0.47	-0.45	-0.50	-0.50	-0.53	-0.57	-0.54	-0.54	-0.56	-0.59	-0.59	-0.54	-0.53	-0.55	-0.54	-0.53	-0.54	-0.50	-0.45	-0.45	-0.45	-0.44	-0.48	-0.49	-0.52	-0.54	-0.53
118	642	Paper and paperboard, precut, and articles of paper or paperboard	-0.28	-0.25	-0.35	-0.37	-0.40	-0.39	-0.42	-0.39	-0.38	-0.42	-0.45	-0.36	-0.33	-0.29	-0.29	-0.32	-0.22	-0.30	-0.32	-0.35	-0.33	-0.29	-0.32	-0.32	-0.30	-0.35	-0.33	-0.34	-0.31	-0.29
119	651	Textile yarn	0.19	0.14	0.10	0.14	0.24	0.23	0.18	0.15	0.14	0.13	0.09	0.11	0.10	0.15	0.12	0.13	0.35	0.11	0.12	0.11	0.15	0.16	0.17	0.18	0.19	0.23	0.22	0.22	0.20	0.19
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	0.14	0.14	0.20	0.22	0.30	0.32	0.28	0.26	0.25	0.35	0.34	0.36	0.34	0.35	0.34	0.34	0.56	0.32	0.33	0.32	0.32	0.33	0.32	0.35	0.34	0.35	0.36	0.36	0.36	0.37

Appendix A.4.2. RSCA of the North East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	0.40	0.38	0.49	0.53	0.56	0.57	0.57	0.55	0.51	0.48	0.46	0.45	0.41	0.41	0.42	0.43	0.60	0.40	0.42	0.41	0.44	0.44	0.40	0.39	0.39	0.40	0.37	0.36	0.37	0.39
122	654	Textile fabrics, woven, other than cotton or man-made fibres	0.35	-0.11	0.08	0.10	0.01	0.05	0.03	-0.04	-0.05	0.14	0.16	0.21	0.26	0.27	0.26	0.25	0.47	0.20	0.22	0.18	0.18	0.20	0.18	0.17	0.19	0.20	0.22	0.21	0.22	0.23
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	0.25	0.12	0.14	0.15	0.25	0.31	0.23	0.22	0.23	0.21	0.23	0.30	0.33	0.39	0.39	0.41	0.64	0.42	0.43	0.42	0.45	0.45	0.45	0.47	0.48	0.49	0.51	0.48	0.47	0.47
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	0.20	0.27	0.30	0.34	0.30	0.24	0.25	0.25	0.24	0.34	0.29	0.11	0.08	0.12	0.09	0.11	0.39	0.17	0.23	0.25	0.31	0.31	0.27	0.28	0.31	0.29	0.28	0.29	0.30	0.35
125	657	Special textile fabrics and related products	0.17	0.13	-0.02	0.02	0.08	0.06	0.01	-0.03	-0.02	-0.04	-0.09	-0.05	-0.01	0.05	0.03	0.07	0.25	0.11	0.12	0.13	0.17	0.17	0.14	0.17	0.19	0.16	0.12	0.08	0.07	0.09
126	658	Made-up articles, wholly or chiefly of textile materials, nes	0.06	-0.06	0.07	0.13	0.15	0.12	0.12	0.08	0.03	0.00	-0.06	0.24	0.26	0.27	0.26	0.22	0.50	0.19	0.24	0.22	0.20	0.19	0.17	0.17	0.19	0.22	0.22	0.24	0.26	0.30
127	659	Floor coverings, etc	-0.23	-0.17	-0.44	-0.38	-0.35	-0.36	-0.39	-0.46	-0.48	-0.38	-0.43	-0.29	-0.29	-0.26	-0.34	-0.35	-0.01	-0.33	-0.28	-0.32	-0.33	-0.42	-0.38	-0.40	-0.36	-0.30	-0.29	-0.31	-0.30	-0.27
128	661	Lime, cement, and fabricated construction materials	0.17	0.06	0.18	0.24	0.23	0.26	0.28	0.21	0.05	-0.07	-0.20	-0.18	-0.18	-0.12	-0.09	0.00	0.11	-0.06	-0.05	-0.02	0.02	0.01	-0.11	-0.17	-0.19	-0.14	-0.17	-0.15	-0.14	-0.04
129	662	Clay and refractory construction materials	0.28	-0.17	-0.20	-0.18	-0.15	-0.11	-0.22	-0.28	-0.30	-0.33	-0.39	-0.49	-0.51	-0.50	-0.54	-0.57	-0.70	-0.61	-0.63	-0.60	-0.57	-0.57	-0.58	-0.62	-0.59	-0.52	-0.45	-0.40	-0.32	-0.21
130	663	Mineral manufactures, nes	-0.02	-0.02	-0.24	-0.17	-0.20	-0.12	-0.05	-0.08	-0.06	-0.13	-0.12	-0.10	-0.07	-0.06	-0.05	-0.07	-0.50	-0.04	-0.04	-0.01	0.01	0.00	-0.01	-0.03	0.01	-0.01	-0.07	-0.07	-0.08	-0.06
131	664	Glass	0.09	-0.07	-0.30	-0.27	-0.23	-0.15	-0.11	-0.08	-0.02	0.01	-0.08	-0.12	-0.12	-0.07	-0.11	-0.08	-0.33	-0.11	-0.03	0.02	0.03	-0.03	-0.04	-0.02	0.05	0.05	0.02	0.00	0.02	0.03
132	665	Glassware	-0.09	-0.34	-0.54	-0.45	-0.34	-0.36	-0.50	-0.54	-0.53	-0.49	-0.51	-0.51	-0.53	-0.53	-0.54	-0.49	-0.37	-0.46	-0.46	-0.42	-0.38	-0.37	-0.37	-0.31	-0.26	-0.25	-0.22	-0.18	-0.11	-0.01
133	666	Pottery	0.38	0.36	0.44	0.46	0.49	0.48	0.45	0.46	0.44	0.42	0.39	0.36	0.33	0.33	0.34	0.32	0.50	0.29	0.31	0.30	0.31	0.34	0.36	0.35	0.37	0.34	0.34	0.33	0.32	0.37
134	667	Pearl, precious and semi-precious stones, unworked or worked	-0.68	-0.85	-0.56	-0.50	-0.55	-0.46	-0.48	-0.60	-0.63	-0.61	-0.63	-0.64	-0.61	-0.56	-0.44	-0.45	-0.30	-0.58	-0.55	-0.53	-0.52	-0.50	-0.46	-0.46	-0.45	-0.43	-0.42	-0.42	-0.41	-0.39
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	-0.48	-0.49	-0.61	-0.52	-0.56	-0.62	-0.53	-0.57	-0.72	-0.44	-0.47	-0.28	-0.06	-0.44	-0.31	-0.16	0.09	-0.19	-0.07	0.08	-0.03	0.11	0.09	-0.04	-0.02	-0.11	-0.14	-0.13	-0.04	-0.10
136	672	Ingots and other primary forms, of iron or steel	0.40	0.38	0.30	0.40	0.38	0.29	0.33	0.31	0.18	0.05	-0.01	-0.04	0.02	-0.04	-0.10	-0.09	0.01	-0.07	-0.11	0.05	-0.09	-0.02	0.03	0.03	0.09	0.07	0.02	-0.01	0.04	0.06
137	673	Iron and steel bars, rods, shapes and sections	0.37	0.30	0.22	0.35	0.37	0.32	0.37	0.32	0.26	0.20	0.13	0.02	-0.05	-0.10	-0.16	-0.11	-0.13	-0.09	-0.14	-0.21	-0.21	-0.21	-0.13	-0.18	-0.20	-0.23	-0.20	-0.20	-0.18	-0.12
138	674	Universals, plates, and sheets, of iron or steel	0.40	0.43	0.44	0.49	0.47	0.43	0.44	0.43	0.40	0.33	0.28	0.27	0.20	0.21	0.20	0.20	0.05	0.23	0.17	0.19	0.22	0.20	0.19	0.19	0.16	0.15	0.13	0.11	0.09	0.10
139	676	Rails and railway track construction materials, of iron or steel	0.37	0.36	0.06	-0.01	-0.02	-0.04	0.08	0.14	0.30	0.25	0.14	0.04	-0.04	-0.03	0.00	-0.18	-0.46	-0.01	-0.05	-0.04	-0.13	-0.09	-0.04	-0.08	0.04	-0.13	-0.20	-0.20	-0.16	-0.25
140	677	Iron or steel wire (excluding wire rod), not insulated	0.25	0.31	0.20	0.22	0.22	0.19	0.19	0.20	0.17	0.13	0.11	0.08	0.00	0.02	0.00	0.04	0.03	0.03	0.02	0.06	0.06	0.05	0.04	0.12	0.11	0.10	0.09	0.07	0.04	0.07
141	678	Tube, pipes and fittings, of iron or steel	0.39	0.34	0.44	0.50	0.53	0.53	0.52	0.40	0.38	0.36	0.28	0.20	0.10	0.04	0.05	0.03	-0.29	0.05	-0.02	-0.07	-0.07	-0.06	-0.03	-0.03	-0.11	-0.05	-0.07	-0.07	-0.08	-0.03
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	0.04	0.03	-0.40	-0.40	-0.43	-0.33	-0.36	-0.39	-0.41	-0.40	-0.44	-0.45	-0.30	-0.28	-0.32	-0.33	0.03	-0.23	-0.18	-0.15	-0.05	-0.01	-0.02	-0.01	-0.01	-0.02	-0.01	-0.02	-0.03	-0.05
143	681	Silver, platinum and other metals of the platinum group	-0.65	-0.74	-0.77	-0.61	-0.62	-0.63	-0.70	-0.70	-0.75	-0.77	-0.85	-0.75	-0.62	-0.74	-0.73	-0.77	-0.82	-0.70	-0.65	-0.64	-0.56	-0.45	-0.57	-0.47	-0.43	-0.32	-0.29	-0.34	-0.33	-0.27
144	682	Copper	-0.42	-0.28	-0.22	-0.21	0.05	-0.16	-0.10	-0.12	-0.28	-0.32	-0.26	-0.25	-0.26	-0.33	-0.33	-0.29	-0.32	-0.23	-0.22	-0.21	-0.16	-0.14	-0.01	-0.03	-0.05	-0.08	-0.06	-0.07	-0.11	-0.13
145	683	Nickel	-0.68	-0.61	-0.69	-0.72	-0.75	-0.75	-0.70	-0.70	-0.71	-0.60	-0.61	-0.47	-0.48	-0.48	-0.59	-0.53	-0.22	-0.58	-0.37	-0.56	-0.67	-0.62	-0.53	-0.56	-0.52	-0.53	-0.58	-0.51	-0.48	-0.50
146	684	Aluminium	-0.44	-0.35	-0.40	-0.52	-0.59	-0.48	-0.40	-0.48	-0.47	-0.42	-0.52	-0.51	-0.56	-0.65	-0.58	-0.58	-0.62	-0.57	-0.52	-0.44	-0.45	-0.40	-0.39	-0.43	-0.48	-0.46	-0.37	-0.32	-0.28	-0.30
147	685	Lead	-0.74	-0.73	-0.79	-0.81	-0.85	-0.89	-0.85	-0.84	-0.83	-0.78	-0.72	-0.62	-0.83	-0.87	-0.57	-0.78	-0.18	-0.48	-0.24	-0.19	-0.15	-0.27	-0.14	0.03	0.02	0.08	0.08	0.04	0.07	0.02
148	686	Zinc	-0.29	-0.28	-0.43	-0.53	-0.50	-0.56	-0.62	-0.65	-0.70	-0.76	-0.49	-0.25	-0.52	-0.48	-0.41	-0.52	-0.10	-0.24	-0.13	-0.26	-0.25	0.00	0.02	0.08	0.09	0.14	0.10	0.07	-0.01	-0.08
149	687	Tin	-0.89	-0.95	-0.89	-0.83	-0.85	-0.85	-0.84	-0.88	-0.87	-0.41	-0.49	-0.22	-0.34	-0.29	-0.29	-0.14	0.34	0.13	0.11	0.12	0.05	0.01	0.21	0.24	0.29	0.25	0.05	0.03	-0.08	-0.26
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	0.45	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	0.48	-0.82	-0.99	-0.98	0.15	0.47	-0.89	-0.81	-0.87	-0.91	-0.91	-0.89	-0.94	-0.94	-0.98	-0.94	-0.93	-0.99
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	-0.42	-0.31	-0.22	-0.07	0.20	0.18	-0.12	-0.44	-0.25	-0.13	-0.16	0.10	0.10	0.09	0.10	-0.01	0.23	0.05	0.12	0.14	0.03	0.02	0.05	0.11	0.14	0.16	0.09	0.20	0.25	0.29
152	691	Structures and parts, nes, of iron, steel or aluminium	0.20	0.17	0.06	0.04	0.17	0.14	0.19	0.25	0.17	0.15	0.05	-0.18	-0.22	-0.27	-0.39	-0.36	-0.15	-0.08	-0.23	-0.10	-0.30	-0.24	-0.29	-0.25	-0.29	-0.25	-0.21	-0.23	-0.22	-0.14
153	692	Metal containers for storage and transport	0.02	0.01	-0.12	-0.15	-0.17	-0.07	0.02	-0.17	-0.29	-0.29	-0.34	-0.46	-0.46	-0.45	-0.54	-0.52	-0.34	-0.44	-0.44	-0.44	-0.44	-0.34	-0.36	-0.37	-0.36	-0.38	-0.39	-0.39	-0.38	-0.32
154	693	Wire products (excluding insulated electrical wire); fencing grills	0.33	0.32	0.29	0.35	0.31	0.25	0.26	0.26	0.25	0.22	0.11	0.04	0.05	0.07	0.04	0.03	0.07	0.05	0.00	-0.01	0.01	0.03	0.01	0.00	-0.02	0.03	0.01	0.00	0.00	0.03
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	0.30	0.30	0.35	0.38	0.33	0.33	0.29	0.31	0.31	0.22	0.11	0.13	0.14	0.15	0.13	0.09	0.00	0.10	0.11	0.09	0.09	0.08	0.04	0.07	0.09	0.10	0.11	0.10	0.12	0.14
156	695	Tools for use in the hand or in machines	-0.03	0.04	-0.04	0.01	0.03	0.02	-0.01	0.01	0.00	-0.04	-0.03	-0.01	0.01	0.04	-0.01	0.04	-0.11	0.08	0.07	0.08	0.07	0.09	0.04	0.04	0.05	0.07	0.08	0.08	0.10	0.10
157	696	Cutlery	0.35	0.39	0.45	0.49	0.51	0.50	0.46	0.45	0.45	0.39	0.35	0.35	0.39	0.39	0.38	0.38	0.54	0.33	0.30	0.32	0.35	0.33	0.32	0.28	0.34	0.33	0.31	0.34	0.34	0.34
158	697	Household equipment of base metal, nes	0.09	-0.09	0.08	0.15	0.23	0.27	0.38	0.22	0.17	0.16	0.08	0.13	0.17	0.16	0.18	0.11	0.35	0.10	0.10	0.12	0.13	0.15	0.16	0.20	0.23	0.23	0.25	0.23	0.23	0.25
159	699	Manufactures of base metal, nes	0.14	0.05	-0.01	0.02	0.03	0.03	0.02	-0.03	-0.10	-0.13	-0.19	-0.20	-0.16	-0.13	-0.12	-0.12	-0.06	-0.09	-0.10	-0.10	-0.11	-0.11	-0.12	-0.11	-0.10	-0.08	-0.07	-0.07	-0.05	-0.02
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	0.21	0.40	0.30	0.16	0.34	0.21	0.15	0.15	0.35	0.42	0.38	0.27	0.01	-0.01	0.15	0.17	-0.37	0.02	0.16	0.12	0.06	-0.04	0.26	0.14	0.22	0.26	0.26	0.04	0.16	0.23
161	712	Steam engines, turbines	0.22	0.33	0.34	0.28	0.14	0.20	0.17	0.11	0.27	0.11	0.19	0.17	0.00	-0.16	0.11	0.09	-0.78	0.12	0.15	0.05	0.15	0.04	0.31	0.21	0.24	0.29	0.27	0.26	0.26	0.27
162	713	Internal combustion piston engines, and parts thereof, nes	0.19	0.23	-0.01	0.05	0.08	0.11	0.06	0.05	0.06	0.04	0.05	0.08	0.05	0.09	0.08	0.05	-0.73	0.13	0.15	0.16	0.12	0.05	-0.01	0.02	0.02	0.00	-0.03	-0.07	-0.10	-0.11
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	0.00	-0.03	-0.52	-0.63	-0.61	-0.67	-0.71	-0.78	-0.77	-0.75	-0.77	-0.79	-0.74	-0.68	-0.66	-0.60	-0.64	-0.62	-0.59	-0.57	-0.68	-0.68	-0.61	-0.65	-0.58	-0.52	-0.56	-0.57	-0.54	-0.54
164	716	Rotating electric plant and parts thereof, nes	0.18	0.24	0.16	0.20	0.16	0.21	0.20	0.22	0.24	0.20	0.16	0.15	0.18	0.19	0.18	0.17	0.07	0.16	0.15	0.15	0.14	0.15	0.14	0.17	0.17	0.13	0.15	0.11	0.09	0.09
165	718	Other power generating machinery and parts thereof, nes	0.02	0.08	-0.01	-0.09	-0.34	-0.26	-0.20	-0.12	-0.13	-0.43	-0.38	-0.43	-0.31	-0.27	-0.26	-0.16	-0.73	-0.25	-0.17	-0.16	-0.25	-0.20	-0.32	-0.30	-0.23	-0.30	-0.34	-0.33	-0.28	-0.32
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	-0.62	-0.63	-0.75	-0.63	-0.60	-0.58	-0.58	-0.46	-0.43	-0.45	-0.47	-0.43	-0.56	-0.63	-0.62	-0.60	-0.86	-0.64	-0.70	-0.75	-0.76	-0.76	-0.77	-0.72	-0.72	-0.72	-0.70	-0.64	-0.65	-0.62
167	722	Tractors (other than those falling in heading 74411 and 7832)	0.35	0.20	0.09	0.14	0.07	0.08	0.11	0.21	0.13	0.05	0.08	0.06	-0.17	-0.26	-0.29	-0.25	-0.84	-0.17	-0.14	-0.24	-0.29	-0.31	-0.26	-0.16	-0.11	-0.14	-0.17	-0.17	-0.14	-0.15
168	723	Civil engineering, contractors' plant and equipment and parts, nes	0.23	0.16	-0.18	-0.08	-0.08	-0.10	-0.03	0.03	0.00	0.00	-0.01	-0.04	0.19	0.12	0.13	0.08	-0.56	0.08	0.03	0.03	0.04	0.01	-0.04	-0.02	-0.02	-0.01	0.03	0.08	0.06	0.04
169	724	Textile and leather machinery, and parts thereof, nes	0.08	0.07	0.13	0.18	0.18	0.19	0.11	0.13	0.12	0.10	0.07	0.09	0.12	0.17	0.21	0.27	0.09	0.25	0.22	0.20	0.21	0.20	0.15	0.17	0.21	0.21	0.22	0.21	0.19	0.21
170	725	Paper and paper manufacture machinery, and parts thereof, nes	-0.67	-0.51	-0.48	-0.47	-0.48	-0.31	-0.41	-0.42	-0.23	-0.31	-0.37	-0.38	-0.44	-0.42	-0.39	-0.29	-0.59	-0.34	-0.38	-0.35	-0.29	-0.41	-0.48	-0.54	-0.49	-0.53	-0.53	-0.51	-0.49	-0.49
171	726	Printing, bookbinding machinery, and parts thereof, nes	-0.30	-0.36	-0.50	-0.44	-0.32	-0.30	-0.31	-0.23	-0.14	-0.12	-0.16	-0.27	-0.24	-0.19	-0.18	-0.13	-0.54	-0.14	-0.14	-0.13	-0.09	-0.09	-0.13	-0.10	-0.10	-0.16	-0.15	-0.16	-0.15	-0.17
172	727	Food-processing machines (non-domestic) and parts thereof, nes	-0.23	-0.61	-0.68	-0.70	-0.69	-0.57	-0.62	-0.46	-0.56	-0.46	-0.56	-0.65	-0.63	-0.58	-0.62	-0.63	-0.73	-0.56	-0.57	-0.57	-0.49	-0.62	-0.63	-0.67	-0.59	-0.59	-0.62	-0.64	-0.63	-0.65
173	728	Other machinery, equipment, for specialized industries; parts nes	-0.10	-0.23	-0.26	-0.17	-0.15	-0.16	-0.17	-0.08	-0.10	-0.05	-0.07	-0.06	0.02	0.08	0.04	0.09	-0.40	0.04	0.06	0.10	0.12	0.11	0.04	0.10	0.17	0.10	0.09	0.14	0.18	0.15
174	736	Metalworking machine-tools, parts and accessories thereof, nes	-0.02	0.04	0.07	0.16	0.14	0.15	0.10	0.11	0.18	0.21	0.19	0.14	0.11	0.16	0.13	0.13	-0.41	0.15	0.16	0.22	0.25	0.24	0.21	0.20	0.24	0.21	0.17	0.21	0.20	0.20
175	737	Metalworking machinery (other than machine-tools), and parts, nes	0.19	0.05	-0.08	0.03	-0.06	0.09	-0.13	0.02	0.10	0.17	0.14	0.05	0.08	0.10	-0.03	0.06	-0.39	0.03	0.11	0.12	0.13	0.08	0.03	0.02	0.13	0.09	0.05	0.08	0.08	0.07
176	741	Heating and cooling equipment and parts thereof, nes	0.11	0.12	0.12	0.13	0.19	0.31	0.24	0.24	0.17	0.11	0.05	0.02	0.04	0.02	-0.04	0.01	-0.26	0.06	0.05	0.05	0.04	0.00	-0.05	-0.04	0.03	0.03	0.01	0.05	0.09	0.07
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	-0.02	-0.02	-0.14	-0.13	-0.14	-0.02	-0.07	-0.08	-0.18	-0.19	-0.27	-0.28	-0.11	-0.10	-0.08	-0.09	-0.75	-0.07	-0.09	-0.10	-0.13	-0.19	-0.26	-0.22	-0.19	-0.19	-0.20	-0.21	-0.21	-0.19
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	-0.09	0.00	-0.06	-0.04	-0.07	0.04	-0.02	-0.02	0.03	-0.02	-0.07	-0.10	0.05	0.06	0.00	-0.03	-0.44	0.02	0.01	0.01	0.00	-0.05	-0.06	-0.07	-0.06	-0.08	-0.08	-0.10	-0.10	-0.11
179	744	Mechanical handling equipment, and parts thereof, nes	0.05	0.08	-0.04	0.00	0.05	0.12	0.11	0.12	0.12	0.10	0.07	0.02	-0.04	-0.01	-0.06	-0.02	-0.35	0.01	0.06	0.05	0.07	0.03	-0.06	-0.10	-0.09	-0.10	-0.10	-0.10	-0.05	-0.06
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	-0.23	-0.24	-0.26	-0.26	-0.26	-0.25	-0.26	-0.24	-0.21	-0.21	-0.28	-0.32	-0.29	-0.30	-0.32	-0.29	-0.67	-0.26	-0.29	-0.29	-0.29	-0.32	-0.37	-0.31	-0.27	-0.30	-0.29	-0.25	-0.25	-0.23

Appendix A.4.2. RSCA of the North East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	0.19	0.10	0.04	0.09	0.06	0.10	0.08	0.04	0.03	-0.02	-0.04	-0.05	0.02	0.04	0.02	0.02	-0.43	0.03	0.04	0.06	0.07	0.04	0.00	0.04	0.08	0.08	0.06	0.05	0.04	0.03
182	751	Office machines	0.38	0.40	0.52	0.56	0.58	0.59	0.58	0.58	0.59	0.58	0.55	0.50	0.46	0.46	0.46	0.42	0.22	0.38	0.38	0.37	0.41	0.42	0.43	0.46	0.45	0.46	0.38	0.34	0.28	0.37
183	752	Automatic data processing machines and units thereof	-0.13	-0.26	-0.44	-0.44	-0.42	-0.28	-0.12	0.11	0.18	0.13	0.21	0.21	0.22	0.17	0.19	0.17	-0.19	0.13	0.06	0.04	0.06	0.07	0.07	0.08	0.08	0.12	0.21	0.28	0.30	0.32
184	759	Parts, nes of and accessories for machines of headings 751 or 752	0.22	0.13	-0.06	0.01	-0.01	0.01	0.01	0.05	0.04	-0.02	0.02	0.07	0.14	0.20	0.21	0.18	0.07	0.22	0.21	0.20	0.20	0.17	0.18	0.18	0.23	0.25	0.33	0.37	0.39	0.38
185	761	Television receivers	0.41	0.45	0.52	0.56	0.58	0.60	0.58	0.58	0.59	0.59	0.47	0.43	0.38	0.34	0.32	0.29	0.46	0.28	0.24	0.22	0.21	0.14	0.12	0.13	0.13	0.16	0.21	0.26	0.24	0.20
186	762	Radio-broadcast receivers	0.44	0.50	0.72	0.74	0.74	0.71	0.70	0.67	0.65	0.62	0.57	0.57	0.53	0.54	0.57	0.55	0.65	0.45	0.44	0.42	0.42	0.43	0.44	0.39	0.39	0.38	0.40	0.35	0.31	0.32
187	763	Gramophones, dictating machines and other sound recorders	0.43	0.49	0.67	0.73	0.74	0.74	0.74	0.73	0.71	0.69	0.67	0.63	0.64	0.64	0.64	0.61	0.51	0.48	0.44	0.43	0.45	0.44	0.52	0.54	0.54	0.56	0.57	0.58	0.56	0.55
188	764	Telecommunication equipment, nes; parts and accessories, nes	0.30	0.32	0.33	0.39	0.39	0.41	0.37	0.41	0.42	0.40	0.42	0.43	0.44	0.42	0.41	0.40	0.28	0.32	0.28	0.24	0.22	0.17	0.15	0.15	0.14	0.21	0.28	0.35	0.37	0.37
189	771	Electric power machinery, and parts thereof, nes	0.16	0.24	0.25	0.23	0.32	0.35	0.32	0.37	0.39	0.35	0.30	0.30	0.31	0.30	0.26	0.27	0.34	0.25	0.25	0.27	0.27	0.25	0.27	0.30	0.31	0.30	0.31	0.32	0.33	0.34
190	772	Electrical apparatus for making and breaking electrical circuits	0.11	0.14	0.06	0.10	0.12	0.14	0.08	0.10	0.13	0.06	0.06	0.08	0.11	0.13	0.09	0.10	-0.20	0.13	0.14	0.15	0.14	0.13	0.11	0.13	0.15	0.14	0.15	0.15	0.18	0.19
191	773	Equipment for distribution of electricity	0.24	0.25	0.20	0.29	0.31	0.31	0.29	0.25	0.17	0.11	0.04	-0.03	-0.02	-0.05	-0.06	-0.04	-0.08	-0.09	-0.12	-0.11	-0.09	-0.10	-0.11	-0.08	-0.08	-0.08	-0.06	-0.07	-0.06	-0.04
192	774	Electro-medical and radiological equipment	-0.08	-0.02	-0.38	-0.29	-0.18	-0.17	-0.13	-0.06	0.01	0.05	-0.01	-0.03	-0.02	0.07	0.12	0.09	-0.56	0.00	-0.05	-0.07	-0.05	-0.04	-0.03	-0.03	-0.05	-0.04	-0.09	-0.12	-0.13	-0.13
193	775	Household type equipment, nes	0.14	-0.02	0.12	0.14	0.27	0.31	0.28	0.32	0.38	0.36	0.25	0.21	0.19	0.14	0.08	0.10	0.33	0.12	0.11	0.13	0.18	0.16	0.16	0.18	0.21	0.26	0.25	0.25	0.22	0.24
194	776	Thermionic, microcircuits, transistors, valves, etc	0.41	0.43	0.33	0.38	0.39	0.37	0.36	0.37	0.39	0.33	0.34	0.34	0.38	0.39	0.38	0.35	0.36	0.32	0.33	0.36	0.33	0.30	0.29	0.28	0.26	0.25	0.26	0.27	0.28	0.29
195	778	Electrical machinery and apparatus, nes	0.27	0.27	0.12	0.20	0.26	0.26	0.25	0.26	0.26	0.22	0.21	0.19	0.20	0.23	0.24	0.22	0.00	0.23	0.25	0.27	0.27	0.22	0.23	0.26	0.28	0.28	0.28	0.28	0.27	0.28
196	781	Passenger motor vehicles (excluding buses)	0.42	0.42	0.31	0.37	0.46	0.46	0.44	0.39	0.36	0.35	0.34	0.30	0.29	0.27	0.26	0.24	-0.60	0.21	0.13	0.07	0.08	0.12	0.13	0.13	0.12	0.11	0.12	0.09	0.07	0.06
197	782	Lorries and special purposes motor vehicles	0.36	0.39	0.38	0.41	0.48	0.44	0.39	0.41	0.41	0.40	0.37	0.25	0.20	0.18	0.18	0.15	-0.74	0.18	0.15	0.09	0.06	0.01	-0.04	-0.13	-0.19	-0.24	-0.22	-0.22	-0.22	-0.27
198	783	Road motor vehicles, nes	0.29	0.16	0.08	0.10	0.20	0.19	0.10	-0.01	0.17	0.24	-0.16	-0.18	-0.17	-0.23	-0.18	-0.10	-0.49	0.04	-0.03	-0.33	-0.24	-0.19	-0.30	-0.40	-0.30	-0.24	-0.25	-0.35	-0.43	-0.39
199	784	Motor vehicle parts and accessories, nes	0.18	0.12	-0.29	-0.25	-0.23	-0.19	-0.18	-0.12	-0.10	-0.10	0.01	0.07	-0.02	0.05	0.07	0.06	-0.80	0.03	0.02	0.01	-0.02	-0.10	-0.18	-0.15	-0.11	-0.11	-0.12	-0.11	-0.10	-0.07
200	785	Cycles, scooters, motorized or not; invalid carriages	0.44	0.46	0.67	0.71	0.72	0.71	0.70	0.67	0.65	0.63	0.60	0.55	0.52	0.50	0.51	0.52	0.42	0.51	0.48	0.47	0.48	0.47	0.47	0.48	0.49	0.49	0.46	0.44	0.43	0.42
201	786	Trailers, and other vehicles, not motorized, nes	0.12	0.23	0.25	0.27	0.31	0.19	0.22	0.13	0.27	0.21	0.00	0.02	0.15	0.21	0.17	0.08	0.41	0.03	0.07	0.14	0.11	0.03	0.09	0.09	0.22	0.19	0.15	0.25	0.24	0.24
202	791	Railway vehicles and associated equipment	0.29	0.34	0.02	-0.13	-0.10	-0.19	-0.05	-0.22	0.06	-0.20	-0.37	-0.04	-0.20	-0.54	-0.45	-0.72	-0.69	-0.64	-0.72	-0.49	-0.41	-0.41	-0.51	-0.51	-0.40	-0.38	-0.39	-0.55	-0.42	-0.25
203	792	Aircraft and associated equipment, and parts thereof, nes	-0.03	-0.33	-0.80	-0.70	-0.82	-0.85	-0.87	-0.86	-0.85	-0.84	-0.82	-0.88	-0.88	-0.87	-0.87	-0.88	-0.82	-0.84	-0.84	-0.85	-0.81	-0.74	-0.71	-0.74	-0.74	-0.75	-0.82	-0.78	-0.82	-0.81
204	793	Ships, boats and floating structures	0.30	0.37	0.60	0.55	0.59	0.59	0.60	0.56	0.60	0.59	0.45	0.29	0.26	0.29	0.35	0.45	0.42	0.44	0.48	0.45	0.48	0.48	0.49	0.48	0.48	0.46	0.46	0.43	0.45	0.43
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	-0.40	-0.58	-0.26	-0.22	-0.17	-0.17	-0.18	-0.21	-0.18	-0.22	-0.28	-0.28	-0.25	-0.21	-0.19	-0.16	0.14	-0.04	-0.03	-0.01	0.02	0.01	0.03	0.08	0.12	0.14	0.15	0.12	0.10	0.12
206	821	Furniture and parts thereof	-0.51	-0.71	-0.61	-0.60	-0.56	-0.54	-0.55	-0.55	-0.57	-0.55	-0.63	-0.60	-0.52	-0.54	-0.56	-0.54	-0.33	-0.46	-0.42	-0.44	-0.44	-0.39	-0.36	-0.32	-0.26	-0.22	-0.16	-0.13	-0.09	-0.02
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	0.32	0.08	0.47	0.50	0.51	0.51	0.50	0.48	0.46	0.44	0.41	0.47	0.49	0.50	0.51	0.51	0.73	0.51	0.50	0.51	0.52	0.52	0.54	0.53	0.51	0.51	0.50	0.48	0.47	0.45
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	0.24	0.14	0.43	0.47	0.43	0.43	0.44	0.36	0.36	0.31	0.22	0.31	0.34	0.33	0.29	0.27	0.58	0.28	0.31	0.26	0.29	0.28	0.25	0.25	0.26	0.26	0.22	0.22	0.21	0.25
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	0.09	0.02	0.38	0.41	0.42	0.43	0.45	0.41	0.40	0.33	0.27	0.30	0.32	0.33	0.31	0.29	0.59	0.33	0.33	0.29	0.31	0.31	0.29	0.30	0.30	0.32	0.31	0.30	0.29	0.31
210	844	Under garments of textile fabrics, not knitted or crocheted	0.38	0.36	0.62	0.66	0.65	0.62	0.60	0.56	0.52	0.46	0.42	0.45	0.45	0.45	0.46	0.45	0.66	0.39	0.38	0.33	0.35	0.36	0.36	0.38	0.34	0.37	0.32	0.31	0.32	0.34
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	0.25	-0.05	0.41	0.41	0.40	0.41	0.41	0.40	0.42	0.36	0.33	0.39	0.38	0.42	0.41	0.39	0.60	0.33	0.34	0.31	0.34	0.34	0.40	0.40	0.39	0.41	0.40	0.39	0.39	0.41
212	846	Under-garments, knitted or crocheted	0.17	0.04	0.39	0.39	0.39	0.37	0.38	0.36	0.36	0.29	0.26	0.31	0.32	0.32	0.29	0.26	0.53	0.21	0.23	0.22	0.24	0.27	0.25	0.22	0.20	0.20	0.18	0.18	0.18	0.22
213	847	Clothing accessories, of textile fabrics, nes	0.36	0.19	0.42	0.47	0.47	0.40	0.39	0.33	0.32	0.28	0.21	0.34	0.37	0.38	0.36	0.33	0.51	0.24	0.22	0.18	0.19	0.25	0.23	0.21	0.25	0.26	0.23	0.23	0.26	0.28
214	848	Articles of apparel, clothing accessories, non-textile, headgear	0.29	0.22	0.48	0.54	0.49	0.49	0.49	0.46	0.46	0.35	0.34	0.41	0.44	0.47	0.47	0.43	0.65	0.37	0.39	0.36	0.39	0.39	0.40	0.39	0.42	0.44	0.44	0.44	0.43	0.43
215	851	Footwear	0.16	-0.28	0.06	0.04	0.08	0.12	0.12	0.07	0.03	0.06	0.06	0.14	0.23	0.25	0.32	0.35	0.62	0.35	0.33	0.33	0.37	0.37	0.37	0.36	0.37	0.37	0.36	0.34	0.35	0.37
216	871	Optical instruments and apparatus	0.40	0.46	0.42	0.43	0.38	0.43	0.44	0.39	0.38	0.30	0.29	0.27	0.29	0.29	0.28	0.30	0.23	0.37	0.40	0.44	0.47	0.49	0.53	0.57	0.49	0.48	0.47	0.54	0.57	0.60
217	872	Medical instruments and appliances, nes	0.03	0.04	-0.07	0.01	0.03	-0.02	-0.03	-0.04	-0.08	-0.11	-0.14	-0.16	-0.10	-0.14	-0.17	-0.19	-0.60	-0.22	-0.24	-0.27	-0.27	-0.28	-0.29	-0.31	-0.29	-0.30	-0.32	-0.36	-0.36	-0.37
218	873	Meters and counters, nes	-0.21	-0.06	-0.05	0.11	0.02	0.00	0.01	0.02	-0.05	-0.14	-0.32	-0.23	0.14	0.18	0.14	0.08	-0.27	0.06	-0.06	-0.07	-0.08	-0.14	-0.17	-0.23	-0.18	-0.18	-0.02	-0.14	-0.18	-0.12
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	-0.08	-0.03	-0.24	-0.20	-0.24	-0.26	-0.26	-0.23	-0.20	-0.21	-0.20	-0.21	-0.18	-0.12	-0.13	-0.14	-0.55	-0.12	-0.10	-0.05	-0.04	-0.07	-0.12	-0.10	-0.04	-0.09	-0.11	-0.08	-0.05	-0.06
220	881	Photographic apparatus and equipment, nes	0.41	0.46	0.55	0.59	0.59	0.56	0.55	0.54	0.52	0.54	0.51	0.50	0.50	0.51	0.52	0.50	0.47	0.46	0.47	0.49	0.51	0.49	0.50	0.50	0.49	0.49	0.44	0.43	0.41	0.37
221	882	Photographic and cinematographic supplies	0.35	0.36	-0.01	0.09	0.17	0.18	0.21	0.23	0.20	0.21	0.21	0.20	0.19	0.20	0.21	0.19	-0.47	0.17	0.17	0.19	0.20	0.18	0.19	0.20	0.20	0.24	0.23	0.22	0.22	0.23
222	883	Cinematograph film, exposed and developed	-0.26	-0.37	-0.17	-0.06	-0.07	-0.07	-0.01	-0.08	-0.16	-0.18	-0.05	-0.14	-0.11	0.03	0.07	0.19	0.42	0.10	0.22	0.29	0.26	0.25	0.15	0.13	-0.22	-0.59	-0.74	-0.81	-0.86	-0.80
223	884	Optical goods nes	0.41	0.41	0.52	0.56	0.56	0.57	0.52	0.47	0.44	0.39	0.36	0.34	0.39	0.39	0.40	0.34	0.14	0.28	0.27	0.29	0.29	0.28	0.30	0.33	0.34	0.38	0.38	0.39	0.40	0.40
224	885	Watches and clocks	-0.01	0.12	0.52	0.60	0.64	0.62	0.61	0.60	0.57	0.54	0.51	0.50	0.50	0.50	0.50	0.49	0.64	0.45	0.44	0.44	0.47	0.46	0.47	0.45	0.43	0.42	0.38	0.36	0.32	0.28
225	892	Printed matter	-0.32	-0.39	-0.52	-0.50	-0.43	-0.44	-0.43	-0.42	-0.39	-0.40	-0.42	-0.44	-0.41	-0.40	-0.41	-0.41	-0.35	-0.40	-0.42	-0.42	-0.39	-0.37	-0.36	-0.30	-0.27	-0.28	-0.28	-0.29	-0.25	-0.21
226	893	Articles, nes of plastic materials	-0.30	-0.36	-0.28	-0.21	-0.21	-0.15	-0.17	-0.18	-0.16	-0.20	-0.23	-0.22	-0.24	-0.18	-0.20	-0.19	0.14	-0.08	-0.04	-0.03	0.02	0.04	0.05	0.04	0.06	0.06	0.05	0.01	0.00	0.01
227	894	Baby carriages, toys, games and sporting goods	0.33	0.29	0.44	0.51	0.53	0.50	0.54	0.47	0.50	0.49	0.47	0.48	0.48	0.48	0.50	0.48	0.69	0.46	0.46	0.47	0.50	0.52	0.54	0.54	0.53	0.52	0.51	0.49	0.47	0.49
228	895	Office and stationary supplies, nes	0.26	0.25	0.16	0.23	0.25	0.30	0.35	0.33	0.30	0.28	0.24	0.23	0.23	0.24	0.24	0.22	0.15	0.24	0.24	0.26	0.26	0.27	0.30	0.31	0.32	0.33	0.30	0.27	0.26	0.24
229	896	Works of art, collectors' pieces and antiques	-0.45	-0.47	-0.71	-0.55	-0.79	-0.79	-0.70	-0.67	-0.72	-0.65	-0.75	-0.55	-0.61	-0.71	-0.77	-0.75	-0.66	-0.72	-0.74	-0.71	-0.69	-0.70	-0.73	-0.75	-0.78	-0.73	-0.74	-0.80	-0.78	-0.71
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	-0.32	-0.59	-0.10	-0.07	0.02	-0.13	-0.16	-0.12	-0.12	-0.08	-0.10	-0.03	-0.01	-0.03	-0.01	-0.06	0.29	-0.07	-0.06	-0.02	-0.05	-0.02	0.03	0.12	0.10	0.07	0.05	0.08	0.02	0.03
231	898	Musical instruments, parts and accessories thereof	0.39	0.37	0.38	0.45	0.49	0.51	0.53	0.51	0.48	0.46	0.44	0.40	0.35	0.32	0.30	0.25	0.17	0.15	0.10	0.10	0.11	0.08	0.08	0.04	0.03	0.06	0.06	0.07	0.09	0.06
232	899	Other miscellaneous manufactured articles, nes	0.28	0.27	0.44	0.49	0.48	0.44	0.43	0.40	0.37	0.32	0.28	0.35	0.32	0.35	0.35	0.33	0.59	0.32	0.35	0.34	0.34	0.34	0.33	0.29	0.27	0.25	0.19	0.12	0.09	0.07
233	931	Special transactions, commodity not classified according to class	0.03	-0.10	-0.22	-0.23	-0.42	-0.47	-0.41	-0.42	-0.45	-0.29	-0.31	-0.16	-0.17	-0.37	-0.17	-0.20	-0.65	-0.43	-0.38	-0.40	-0.34	-0.31	-0.23	-0.21	-0.23	-0.18	-0.25	-0.33	-0.36	-0.35
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	0.02	0.13	0.19	0.24	0.19	0.12	0.15	0.10	-0.03	-0.07	-0.10	0.02	-0.20	-0.11	-0.05	-0.10	0.25	-0.09	-0.09	-0.07	-0.22	-0.24	-0.39	-0.55	-0.52	-0.58	-0.61	-0.69	-0.65	-0.56
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	-0.91	-0.83	-0.93	-0.92	-0.77	-0.78	-0.94	-0.94	-0.93	-0.95	-0.90	-0.94	-0.91	-0.89	-0.88	-0.83	-0.84	-0.82	-0.75	-0.86	-0.87	-0.86	-0.50	-0.67	-0.57	-0.66	-0.66	-0.71	-0.79	-0.79
236	961	Coin (other than gold coin), not being legal tender	0.43	0.35	-0.46	-0.03	0.48	0.59	-0.04	-0.77	-0.11	-0.50	0.00	-0.78	-0.63	-0.43	-0.72	-0.81	-0.77	-0.90	-0.95	-0.91	-0.91	-0.87	-0.94	-0.90	-1.00	-0.21	-0.70	-0.69	-0.83	-0.91
237	971	Gold, non-monetary (excluding gold ores and concentrates)	-0.56	-0.70	-0.74	-0.83	-0.53	-0.75	-0.47	-0.66	-0.83	-0.89	-0.83	-0.68	-0.81	-0.74	-0.49	-0.67	-0.61	-0.72	-0.58	-0.13	0.12	0.20	0.27	0.06	-0.12	-0.12	-0.05	0.15	0.19	-0.17
		Average	-0.21	-0.25	-0.29	-0.26	-0.25	-0.26	-0.26	-0.28	-0.29	-0.26	-0.28	-0.25	-0.24	-0.24	-0.23	-0.24	-0.21	-0.23	-0.23	-0.23	-0.22	-0.22	-0.21	-0.21	-0.20	-0.19	-0.21	-0.22	-0.22	-0.22
		Median	-0.08	-0.12	-0.28	-0.25	-0.23	-0.25	-0.22	-0.26	-0.28	-0.29	-0.30	-0.27	-0.24	-0.23	-0.21	-0.20	-0.27	-0.22	-0.21	-0.19	-0.20	-0.19	-0.18	-0.17	-0.19	-0.16	-0.20	-0.20	-0.18	-0.17
		Mode	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	#N/A	-1.00	-1.00	-1.00	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

Appendix A.4.2. RSCA of the North East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Standard deviation	0.49	0.49	0.49	0.50	0.51	0.51	0.50	0.49	0.49	0.46	0.44	0.42	0.42	0.42	0.42	0.42	0.45	0.41	0.41	0.42	0.41	0.41	0.41	0.41	0.42	0.41	0.42	0.42	0.43	0.43
		Coefficient of Variation (CV)	-2.32	-1.94	-1.68	-1.93	-2.02	-1.97	-1.93	-1.76	-1.71	-1.75	-1.57	-1.66	-1.75	-1.77	-1.79	-1.77	-2.12	-1.77	-1.77	-1.82	-1.91	-1.88	-1.96	-1.95	-2.10	-2.12	-1.96	-1.92	-1.90	-1.95
		Skewness	-0.35	-0.23	0.13	0.08	0.08	0.08	0.08	0.12	0.12	0.08	0.10	0.06	0.00	-0.01	-0.02	-0.05	0.29	-0.10	-0.11	-0.17	-0.16	-0.14	-0.12	-0.15	-0.19	-0.20	-0.19	-0.17	-0.19	-0.21
		Kurtosis	-1.38	-1.41	-1.18	-1.17	-1.22	-1.23	-1.17	-1.19	-1.22	-1.02	-1.00	-0.93	-0.93	-0.98	-0.94	-0.99	-0.89	-1.03	-1.01	-1.06	-0.99	-0.93	-0.92	-0.95	-0.95	-0.91	-0.97	-0.99	-1.02	-1.01

Appendix A.4.2. RSCA of the Philippines (1977-2005)

No	SITC	Commodity Description	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	-0.98	-0.99	-1.00	-1.00	-1.00	-1.00	-0.76	-0.77	-0.95	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.98	-0.97	-0.97	-0.98	-0.99	-0.98	-0.98	-0.99	-0.99	-0.99	-0.83	-0.98	-0.97	-0.88
2	011	Meat and edible meat offal, fresh, chilled or frozen	-0.96	-0.97	-0.97	-0.97	-0.95	-0.94	-0.98	-0.97	-0.99	-0.98	-0.99	-0.99	-0.99	-0.97	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.94
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	-0.99	-0.99	-0.96	-0.99	-0.99	-1.00	-0.98	-1.00	-1.00	-0.99	-1.00	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-0.98	-0.98	-0.98	-0.98	-1.00	-0.97	-0.96
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	-0.85	-0.77	-0.79	-0.82	-0.93	-0.93	-0.98	-1.00	-0.98	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.98	-0.97	-0.98	-0.93	-0.97	-0.96	-0.91	-0.94	-0.95	-0.97	-0.95	-0.91
5	022	Milk and cream	-0.55	-0.71	-0.84	-0.79	-0.82	-0.73	-0.73	-0.96	-0.97	-0.68	-0.82	-0.94	-0.97	-0.98	-0.99	-0.99	-0.99	-1.00	-1.00	-0.99	-0.94	-0.98	-0.98	-0.73	-0.44	-0.20	-0.15	-0.08	-0.06
6	023	Butter	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.95	-1.00	-1.00	-1.00	-1.00	-1.00
7	024	Cheese and curd	-1.00	-0.98	-0.97	-0.99	-0.98	-0.98	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.98	-1.00	-1.00	-0.99	-0.97	-0.98	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.98	-0.98
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	-0.89	-1.00	-1.00	-1.00	-1.00	-0.96	-0.99	-0.99	-0.94	-0.98	-0.99	-0.99	-0.99	-0.99	-1.00	-0.98	-0.98	-0.98	-0.96	-0.96	-0.95	-0.98	-0.97	-0.99	-0.69	-0.97	-0.97	-0.99	-0.99
9	034	Fish, fresh, chilled or frozen	0.01	0.33	0.45	0.64	0.52	-0.98	0.26	0.16	0.17	0.09	0.08	0.06	0.06	0.02	-0.10	-0.21	0.13	0.12	0.15	0.00	-0.15	0.01	-0.17	-0.05	-0.14	-0.21	-0.20	-0.23	-0.24
10	035	Fish, dried, salted or in brine; smoked fish	-0.50	-0.35	-0.48	-0.01	-0.33	-0.06	-0.33	-0.39	-0.36	-0.49	-0.50	-0.54	-0.55	-0.64	-0.57	-0.51	-0.53	-0.58	-0.64	-0.63	-0.53	-0.67	-0.70	-0.61	-0.52	-0.55	-0.51	-0.45	-0.63
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	0.56	0.65	0.61	0.46	0.48	0.66	0.55	0.52	0.74	0.76	0.79	0.84	0.82	0.82	0.83	0.76	0.76	0.73	0.67	0.56	0.49	0.41	0.33	0.34	0.38	0.39	0.40	0.42	0.38
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	-0.83	-0.03	0.00	0.54	0.71	0.80	0.75	0.71	0.72	0.68	0.69	0.82	0.79	0.77	0.77	0.71	0.74	0.73	0.61	0.59	0.52	0.46	0.18	0.12	0.25	0.35	0.41	0.42	0.29
13	041	Wheat and meslin, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
14	042	Rice	-0.37	0.35	0.67	0.72	0.32	-0.99	-0.08	-0.87	-0.99	-1.00	0.50	-1.00	-0.65	-1.00	-0.66	-0.26	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-0.98	-1.00
15	043	Barley, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
16	044	Maize, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.96	-0.97	-0.98	-0.96	-0.96	-0.93	-0.75	-0.95	-0.97	-0.90	-0.94	-0.91	-0.87	-0.98	-0.99	-0.98	-0.98	-0.99	-0.99	-0.99	-1.00
17	045	Cereals, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-1.00	-0.99	-0.42	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.98
18	046	Meal and flour of wheat and flour of meslin	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-0.74	-0.79	-0.98	-0.90	-0.61
19	047	Other cereal meals and flour	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-0.99	-1.00	-1.00	-0.99	-1.00	-0.99	-0.98	-0.97	-0.96	-0.97	-0.96	-0.97	-0.97	-0.96	-0.93	-0.92	-0.97	-1.00	-0.95	-0.96	-0.95
20	048	Cereal, flour or starch preparations of fruits or vegetables	-0.41	-0.59	-0.60	-0.55	-0.49	-0.67	-0.36	-0.39	-0.33	-0.35	-0.32	-0.44	-0.42	-0.46	-0.50	-0.58	-0.37	-0.36	-0.38	-0.39	-0.37	-0.53	-0.47	-0.45	-0.27	-0.40	-0.39	-0.37	-0.25
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	-0.68	-0.85	-0.83	-0.95	-0.96	-0.98	-0.83	-0.48	-0.68	-0.70	-0.65	-0.75	-0.67	-0.67	-0.55	-0.64	-0.50	-0.50	-0.45	-0.45	-0.54	-0.66	-0.72	-0.67	-0.68	-0.68	-0.66	-0.69	-0.66
22	056	Vegetables, roots and tubers, prepared or preserved, nes	-0.84	-0.33	-0.83	-0.70	-0.35	-0.35	-0.73	-0.68	-0.72	-0.75	-0.81	-0.84	-0.88	-0.86	-0.83	-0.37	-0.23	-0.43	-0.83	-0.86	-0.88	-0.91	-0.90	-0.88	-0.88	-0.86	-0.85	-0.90	-0.85
23	057	Fruit and nuts, fresh, dried	0.76	0.82	0.80	0.80	0.80	0.81	0.79	0.82	0.80	0.75	0.75	0.75	0.75	0.71	0.71	0.66	0.71	0.64	0.60	0.57	0.47	0.38	0.36	0.44	0.48	0.48	0.49	0.48	0.50
24	058	Fruit, preserved, and fruits preparations	0.80	0.83	0.83	0.83	0.83	0.89	0.79	0.78	0.84	0.83	0.80	0.77	0.77	0.75	0.77	0.70	0.74	0.69	0.61	0.59	0.55	0.44	0.35	0.43	0.53	0.46	0.47	0.51	0.54
25	061	Sugar and honey	0.94	0.91	0.89	0.92	0.91	0.69	0.89	0.90	0.89	0.77	0.65	0.61	0.67	0.70	0.72	0.57	0.62	0.36	0.20	0.42	0.20	0.18	0.01	-0.06	-0.36	-0.21	0.02	0.09	0.09
26	062	Sugar confectionery and preparations, non-chocolate	0.21	0.02	-0.31	-0.27	0.22	-1.00	0.25	0.14	0.22	0.25	0.35	0.34	0.31	0.23	0.25	0.17	0.02	-0.11	-0.03	0.01	-0.11	-0.23	-0.19	0.03	0.06	-0.11	-0.13	-0.07	0.06
27	071	Coffee and coffee substitutes	0.37	0.31	0.31	0.32	0.40	0.61	0.31	0.46	0.48	0.53	0.14	0.28	0.25	-0.39	-0.54	-0.74	-0.79	-0.58	-0.67	-0.85	-0.89	-0.94	-0.97	-0.94	-0.85	-0.88	-0.82	-0.83	-0.81
28	072	Cocoa	-0.16	-0.32	-0.06	0.45	0.67	0.08	0.50	0.03	0.00	0.18	0.17	0.27	0.38	0.51	0.49	0.23	0.28	0.32	0.10	-0.06	-0.14	-0.25	-0.50	-0.54	-0.49	-0.56	-0.56	-0.77	-0.82
29	073	Chocolate and other preparations containing cocoa, nes	-0.80	-0.81	-0.97	-0.85	-0.66	-0.78	-0.95	-0.78	-0.87	-0.94	-0.91	-0.93	-0.92	-0.96	-0.96	-0.95	-0.96	-0.94	-0.91	-0.77	-0.79	-0.83	-0.97	-0.93	-0.90	-0.91	-0.94	-0.94	-0.93
30	074	Tea and mate	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-0.96	-0.99	-1.00
31	075	Spices	0.28	-0.21	-0.70	-0.72	-0.71	-0.80	-0.89	-0.90	-0.77	-0.70	-0.87	-0.94	-0.94	-0.94	-0.86	-0.94	-0.93	-0.91	-0.94	-0.95	-0.96	-0.98	-0.93	-0.93	-0.95	-0.95	-0.95	-0.34	-0.69
32	081	Feeding stuff for animals (not including unmilled cereals)	0.62	0.58	0.56	0.48	0.48	0.60	0.33	0.13	0.21	0.46	0.39	0.19	0.11	0.18	0.15	0.02	-0.02	0.00	0.04	-0.15	-0.30	-0.44	-0.65	-0.61	-0.49	-0.61	-0.51	-0.59	-0.60
33	091	Margarine and shortening	-0.61	-0.95	-0.99	-0.90	-0.69	-0.39	-0.32	-0.37	-0.36	-0.21	-0.18	-0.08	-0.23	-0.33	-0.46	-0.76	-0.79	-0.70	-0.78	-0.86	-0.90	-0.91	-0.98	-0.97	-0.93	-0.95	-0.94	-0.97	-0.95
34	098	Edible products and preparations, nes	-0.52	-0.57	-0.62	-0.45	-0.44	-0.27	-0.21	-0.19	-0.20	-0.27	-0.34	-0.21	-0.04	-0.12	-0.21	-0.29	-0.28	-0.33	-0.42	-0.39	-0.46	-0.56	-0.48	-0.36	-0.31	-0.41	-0.36	-0.40	-0.33
35	111	Non-alcoholic beverages, nes	-0.99	-0.99	-1.00	-1.00	-1.00	-0.97	-0.98	-0.96	-1.00	-0.83	-0.37	-0.74	-0.63	-0.64	-0.19	-0.55	-0.61	-0.55	-0.63	-0.79	-0.77	-0.78	-0.91	-0.91	-0.85	-0.76	-0.76	-0.76	-0.74
36	112	Alcoholic beverages	-0.69	-0.83	-0.88	-0.91	-0.78	-0.70	-0.82	-0.82	-0.83	-0.82	-0.81	-0.79	-0.76	-0.74	-0.65	-0.79	-0.81	-0.82	-0.82	-0.82	-0.86	-0.90	-0.91	-0.88	-0.84	-0.85	-0.59	-0.70	-0.67
37	121	Tobacco unmanufactured; tobacco refuse	0.64	0.53	0.56	0.51	0.66	0.72	0.50	0.40	0.39	0.38	0.36	0.33	0.23	0.26	0.48	0.34	0.26	0.17	0.06	0.17	0.02	-0.10	-0.04	-0.29	-0.27	-0.08	-0.18	-0.22	0.05
38	122	Tobacco, manufactured	-0.57	-0.83	-0.85	-0.82	-0.78	-0.84	-0.79	-0.64	-0.47	-0.45	-0.58	-0.49	-0.48	-0.07	-0.15	-0.67	-0.68	-0.72	-0.80	-0.81	-0.80	-0.84	-0.74	-0.68	-0.65	-0.71	-0.33	0.15	0.22
39	211	Hides and skins, excluding furs, raw	-0.85	-0.91	-0.88	-0.88	-0.87	-0.93	-0.99	-0.98	-0.96	-0.99	-0.99	-0.99	-1.00	-0.96	-0.93	-0.99	-0.98	-0.99	-0.99	-0.91	-0.98	-0.94	-0.98	-0.99	-0.92	-0.98	-0.85	-0.80	-0.82
40	212	Furskins, raw	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	-0.90	-0.98	-0.96	-0.96	-0.95	-0.94	-0.96	-0.97	-0.96	-0.94	-0.96	-0.95	-0.92	-0.93	-0.93	-0.87	-0.92	-0.98	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	0.97	0.98	0.97	0.95	0.92	0.75	0.73	0.71	0.68	0.90	0.92	0.92	0.88	0.89	0.88	0.77	0.65	0.61	0.66	-0.38	-0.25	-0.37	-0.97	-0.80	-0.17	-0.75	-0.95	-0.99	-0.99
43	232	Natural rubber latex; rubber and gums	-0.29	-0.36	-0.64	-0.43	-0.26	-1.00	-0.50	-0.47	0.01	0.05	-0.21	0.04	-0.15	0.06	0.10	-0.14	0.00	-0.11	0.02	0.07	-0.04	-0.23	-0.30	-0.25	-0.16	-0.15	0.00	-0.03	-0.02
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	-1.00	-1.00	-0.99	-0.98	-0.98	-0.98	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.87	-0.99	-0.99	-1.00	-0.99	-1.00	-1.00	-0.96	-0.98	-1.00	-0.99	-0.95	-0.92	-0.92
45	244	Cork, natural, raw and waste	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-1.00	-0.91	-0.96	-0.97	-0.95
46	245	Fuel wood and wood charcoal	0.95	0.93	0.93	0.94	0.93	-1.00	0.84	0.92	0.96	0.94	0.95	0.94	0.96	0.93	0.93	0.90	0.90	0.86	0.80	0.82	0.80	0.72	0.63	0.60	0.55	0.49	0.46	0.62	0.62
47	246	Pulpwood (including chips and wood waste)	-1.00	-0.68	-0.66	-0.76	-0.78	0.13	0.33	0.38	0.50	0.31	0.48	0.43	0.33	-0.01	-0.78	-0.75	-0.74	-0.78	-0.86	-0.88	-0.90	-0.92	-0.92	-0.91	-0.91	-0.92	-0.94	-0.93	-0.94
48	247	Other wood in the rough or roughly squared	0.89	0.86	0.74	0.64	0.67	0.77	0.69	0.75	0.59	0.49	-0.94	-0.91	-0.96	-0.99	-0.98	-1.00	-0.99	-0.98	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00
49	248	Wood, simply worked, and railway sleepers of wood	0.54	0.56	0.70	0.66	0.62	0.75	0.66	0.55	0.57	0.59	0.65	0.59	0.50	-0.39	-0.37	-0.50	-0.44	-0.79	-0.67	-0.62	-0.68	-0.86	-0.86	-0.64	-0.78	-0.86	-0.83	-0.87	-0.89
50	251	Pulp and waste paper	-0.67	-0.62	-0.54	-0.59	-0.51	-0.27	-0.47	-0.47	-0.28	-0.39	-0.46	-0.47	-0.47	-0.36	-0.21	-0.20	-0.16	-0.29	-0.51	-0.31	-0.38	-0.44	-0.54	-0.59	-0.55	-0.54	-0.49	-0.46	-0.35
51	261	Silk	-1.00	-0.99	-0.91	-0.38	0.23	0.39	-0.59	-0.33	-0.95	-0.73	-0.94	-1.00	-0.96	-0.90	-0.97	-0.91	-0.92	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
52	263	Cotton	-0.95	-0.98	-0.99	-0.98	-0.94	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-0.98	-1.00	-0.96	-0.95	-0.97
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	-0.99	-0.96	-0.97	-0.95	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	0.95	0.92	0.94	0.93	0.93	0.82	0.92	0.93	0.94	0.94	0.94	0.93	0.92	0.92	0.91	0.93	0.87	0.82	0.86	0.88	0.86	0.78	0.73	0.70	0.57	0.56	0.51	0.65	0.66
55	266	Synthetic fibres suitable for spinning	-0.96	-0.98	-0.98	-0.99	-0.99	-1.00	-0.95	-0.45	-1.00	-1.00	-1.00	-0.75	-0.54	-1.00	-1.00	-0.61	-0.65	-0.59	-0.82	-0.91	-0.98	-0.99	-1.00	-0.99	-1.00	-1.00	-0.97	-0.98	-0.88
56	267	Other man-made fibres suitable for spinning, and waste	-0.87	-0.76	-0.80	-0.73	-0.83	-0.55	-0.76	-0.89	-0.91	-0.86	-0.76	-0.79	-0.89	-0.91	-0.91	-0.45	0.01	-0.32	-0.34	-0.88	-0.88	-0.95	-0.94	-0.95	-0.92	-0.96	-0.94	-0.93	-0.95
57	268	Wool and other animal hair (excluding tops)	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
58	269	Old clothing and other old textile articles; rags	-0.89	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.92	-0.66	-0.63	-0.63	-0.24	-0.02	-0.26	-0.25	-0.65	-0.66	-0.27	-0.32	-0.26	-0.12	0.14	0.32
59	271	Fertilizers, crude	-0.99	-0.91	-0.90	-0.88	-0.86	-0.75	-0.84	-0.93	-0.94	-0.93	-0.85	-0.12	-0.86	-0.80	-0.86	-0.94	-0.43	-0.91	-0.94	-0.92	-0.96	-0.96	-0.98	-0.99	-0.64	-0.79	-0.92	-0.83	-0.99
60	273	Stone, sand and gravel	-0.93	-0.82	-0.72	-0.14	-0.57	-0.53	-0.27	-0.47	-0.27	-0.24	-0.04	-0.12	-0.11	-0.05	-0.03	-0.20	-0.10	-0.12	-0.12	-0.22	-0.23	-0.21	-0.29	-0.27	-0.29	-0.29	-0.35	-0.26	-0.29

Appendix A.4.2. RSCA of the Philippines (1977-2005)

No	SITC	Commodity Description	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	0.38	-0.32	-0.90	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.93	-0.96	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	-0.87	-0.71	-0.72	-0.71
62	277	Natural abrasives, nes	-0.98	-0.99	-1.00	-1.00	-0.99	-0.99	-0.94	-0.99	-0.98	-0.91	-0.76	-0.94	-0.99	-1.00	-0.99	-0.51	-0.99	-0.99	-0.96	-0.97	-0.99	-0.95	-0.96	-0.99	-0.97	-0.92	-0.96	-0.94	-0.90
63	278	Other crude minerals	-0.91	-0.87	-0.89	-0.90	-0.89	-0.87	-0.58	-0.55	-0.54	-0.56	-0.62	-0.59	-0.68	-0.57	-0.52	-0.48	-0.49	-0.60	-0.64	-0.68	-0.57	-0.42	-0.52	-0.83	-0.72	-0.84	-0.80	-0.79	-0.79
64	281	Iron ore and concentrates	0.76	0.86	0.78	0.77	-0.98	-0.98	-0.98	-0.99	-0.95	-0.88	-0.96	-0.92	-1.00	-0.90	0.58	-0.96	-0.95	-0.96	-1.00	0.32	0.31	0.05	0.18	0.14	0.10	0.02	0.04	0.03	-0.01
65	282	Waste and scrap metal of iron or steel	-0.84	-0.94	-0.89	-0.89	-0.89	-0.82	-0.88	-0.97	-0.96	-0.95	-0.91	-0.89	-0.94	-0.86	-0.83	-0.84	-0.76	-0.65	-0.70	-0.74	-0.60	-0.65	-0.73	-0.49	-0.34	-0.18	-0.01	0.04	0.10
66	286	Ores and concentrates of uranium and thorium	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
67	287	Ores and concentrates of base metals, nes	0.90	0.92	0.90	0.90	0.88	0.90	0.83	0.69	0.72	0.73	0.71	0.76	0.74	0.72	0.72	0.61	0.56	0.53	0.44	0.11	-0.08	-0.30	-0.24	-0.31	-0.42	-0.48	-0.43	-0.37	-0.27
68	288	Non-ferrous base metal waste and scrap, nes	-0.16	-0.31	-0.62	-0.55	-0.45	-0.97	-0.45	-0.06	0.09	-0.33	-0.48	-0.47	-0.31	0.09	0.14	-0.18	-0.08	0.00	0.16	0.08	0.20	0.12	0.04	0.12	0.14	0.14	0.05	-0.07	-0.19
69	289	Ores and concentrates of precious metals, waste, scrap	0.96	0.96	0.94	0.94	0.96	0.98	0.94	0.93	0.95	0.96	0.94	0.96	0.95	0.93	0.92	0.95	0.89	0.90	0.87	0.83	0.77	0.45	0.59	0.36	0.38	0.19	0.03	-0.15	0.24
70	291	Crude animal materials, nes	0.33	0.35	0.38	0.23	0.18	0.26	0.14	0.00	-0.14	-0.11	-0.17	-0.15	-0.18	-0.15	-0.24	-0.17	-0.37	-0.32	-0.45	-0.56	-0.62	-0.69	-0.76	-0.77	-0.75	-0.68	-0.68	-0.60	-0.70
71	292	Crude vegetable materials, nes	-0.30	-0.18	-0.16	-0.29	-0.24	0.18	-0.02	-0.12	0.20	0.18	0.09	0.11	0.23	0.34	0.20	0.04	0.14	0.16	0.24	0.25	0.21	-0.09	-0.04	0.00	0.02	-0.04	-0.05	-0.01	-0.09
72	322	Coal, lignite and peat	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-0.99	-0.98	-0.99
74	333	Crude petroleum and oils obtained from bituminous minerals	-1.00	-1.00	-1.00	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.81	-0.84	-0.91	-0.96	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	-1.00	-0.91	-0.88
75	334	Petroleum products, refined	-0.52	-0.76	-0.86	-0.69	-0.73	-0.86	-0.33	-0.49	-0.82	-0.42	-0.25	-0.06	-0.35	-0.18	-0.09	-0.29	-0.39	-0.43	-0.34	-0.21	-0.31	-0.57	-0.51	-0.41	-0.54	-0.40	-0.23	-0.48	-0.41
76	335	Residual petroleum products, nes and related materials	-1.00	-1.00	-1.00	-1.00	-1.00	0.17	-0.42	-0.55	-0.27	-0.37	-0.59	-0.12	-1.00	-0.99	-1.00	-0.98	-0.97	-0.93	-0.88	-0.94	-0.94	-0.97	-0.95	-0.97	-0.99	-0.98	-1.00	-1.00	-1.00
77	341	Gas, natural and manufactured	-1.00	-1.00	-0.99	-0.96	-0.80	-0.97	-0.95	-0.84	-0.69	-0.65	-0.41	-0.40	-0.17	-0.09	-0.14	-0.05	0.02	0.07	0.06	-0.28	-0.50	-0.82	-0.79	-0.77	-0.88	-0.91	-0.91	-0.94	-0.90
78	351	Electric current	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
79	411	Animal oils and fats	-0.70	-0.78	-0.68	-0.24	-0.31	-0.64	-0.40	-0.63	-0.13	0.12	-0.54	-0.74	-0.74	-0.64	-0.35	-0.38	-0.65	-0.84	-0.97	-0.99	-1.00	-1.00	-1.00	-0.99	-0.95	-0.91	-0.94	-0.97	-0.99
80	423	Fixed vegetable oils, soft, crude refined or purified	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.60	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	-0.98	-0.97	-1.00	-0.90	-0.94
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	0.98	0.98	0.97	0.96	0.96	-0.97	0.96	0.95	0.94	0.96	0.96	0.95	0.95	0.95	0.93	0.95	0.92	0.91	0.93	0.90	0.88	0.86	0.73	0.83	0.85	0.75	0.80	0.81	0.84
82	431	Animal and vegetable oils and fats, processed, and waxes	0.05	-0.11	0.02	-0.32	-0.49	-0.38	-0.40	0.65	0.66	0.41	0.53	0.52	0.44	0.40	0.30	0.21	0.10	0.10	0.02	0.10	0.13	-0.22	-0.32	-0.26	-0.08	-0.04	0.08	0.06	0.18
83	511	Hydrocarbons, nes, and derivatives	-1.00	-0.99	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-0.99	-0.98	-1.00	-0.99	-1.00	-0.95	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.98	-1.00	-1.00	-1.00	-1.00
84	512	Alcohols, phenols etc, and their derivatives	0.26	0.00	-0.31	0.26	0.37	0.52	0.33	0.43	0.56	0.65	0.61	0.53	0.48	0.45	0.36	0.26	0.19	0.06	-0.04	-0.13	-0.16	-0.23	-0.27	-0.36	-0.32	-0.33	-0.31	-0.26	-0.22
85	513	Carboxylic acids, and their derivatives	-0.53	-0.48	-0.39	-0.35	-0.39	-0.93	-0.28	-0.07	-0.30	-0.60	-0.46	-0.41	-0.42	-0.52	-0.83	-0.74	-0.87	-0.93	-0.95	-0.93	-0.97	-0.97	-0.98	-0.97	-0.97	-0.96	-0.93	-0.95	-0.98
86	514	Nitrogen-function compounds	-0.98	-0.98	-0.99	-0.83	-0.89	-0.94	-0.86	-0.77	-0.79	-0.79	-0.88	-0.76	-0.82	-0.81	-0.86	-0.90	-0.91	-0.93	-0.91	-0.94	-0.96	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.96	-0.99
87	515	Organo-inorganic and heterocyclic compounds	-0.58	-0.38	-0.13	-0.11	-0.06	0.06	-0.30	-0.40	-0.99	-0.99	-0.97	-0.95	-0.98	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
88	516	Other organic chemicals	-0.78	-0.88	-0.90	-0.97	-0.99	-0.83	-0.82	-0.97	-0.99	-0.99	-1.00	-0.99	-0.94	-0.96	-0.96	-0.96	-0.93	-0.99	-0.98	-0.97	-0.98	-0.99	-0.98	-0.98	-0.96	-0.98	-0.98	-0.99	-0.98
89	522	Inorganic chemical elements, oxides and halogen salts	-0.87	-0.94	-0.91	-0.97	-0.96	-0.95	-0.97	-0.84	-0.18	-0.14	0.08	-0.09	0.14	0.11	0.13	-0.30	-0.38	-0.51	-0.87	-0.81	-0.48	-0.58	-0.57	-0.48	-0.43	-0.54	-0.62	-0.87	-0.81
90	523	Other inorganic chemicals; compounds of precious metals	0.56	0.26	0.56	-0.78	-0.54	-0.35	-0.66	-0.86	-0.86	-0.82	-0.83	-0.85	-0.88	-0.92	-0.88	-0.93	-0.84	-0.68	-0.77	-0.54	-0.86	-0.86	-0.87	-0.89	-0.83	-0.81	-0.80	-0.71	-0.37
91	524	Radioactive and associated material	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00
92	531	Synthetic dye, natural indigo, lakes	-0.98	-0.96	-0.93	-0.93	-0.94	-0.91	-0.71	-0.96	-0.94	-0.99	-1.00	-0.98	-0.99	-0.98	-0.97	-0.87	-0.93	-0.86	-0.88	-0.84	-0.88	-0.97	-0.96	-0.93	-0.91	-0.92	-0.95	-0.95	-0.97
93	532	Dyeing and tanning extracts, and synthetic tanning materials	-0.53	-0.48	-0.64	-0.63	-0.69	-0.59	-0.75	-0.88	-0.83	-0.87	-0.86	-0.83	-0.82	-0.79	-0.73	-0.75	-0.80	-0.80	-0.78	-0.84	-0.85	-0.89	-0.91	-0.88	-0.87	-0.85	-0.89	-0.89	-0.91
94	533	Pigments, paints, varnishes and related materials	-0.75	-0.94	-0.94	-0.97	-0.97	-0.97	-0.92	-0.98	-0.99	-0.98	-0.95	-0.92	-0.91	-0.93	-0.93	-0.89	-0.83	-0.84	-0.83	-0.84	-0.85	-0.92	-0.91	-0.88	-0.83	-0.79	-0.76	-0.80	-0.82
95	541	Medicinal and pharmaceutical products	-0.80	-0.82	-0.80	-0.79	-0.78	-0.73	-0.77	-0.80	-0.76	-0.81	-0.86	-0.89	-0.87	-0.85	-0.85	-0.87	-0.84	-0.85	-0.87	-0.79	-0.86	-0.91	-0.94	-0.94	-0.93	-0.95	-0.96	-0.95	-0.96
96	551	Essential oils, perfume and flavour materials	-0.36	-0.97	-0.99	-0.93	-0.78	-0.56	-0.59	-0.62	-0.54	-0.39	-0.57	-0.59	-0.57	-0.78	-0.86	-0.89	-0.81	-0.84	-0.85	-0.79	-0.86	-0.89	-0.91	-0.87	-0.89	-0.85	-0.83	-0.84	-0.77
97	553	Perfumery, cosmetics, toilet preparations, etc	-0.83	-0.95	-0.98	-0.94	-0.92	-0.89	-0.93	-0.91	-0.90	-0.95	-0.91	-0.76	-0.80	-0.71	-0.64	-0.72	-0.77	-0.66	-0.75	-0.73	-0.80	-0.80	-0.80	-0.81	-0.79	-0.79	-0.70	-0.72	-0.68
98	554	Soap, cleansing and polishing preparations	-0.51	-0.61	-0.04	-0.67	-0.78	-0.91	-0.85	-0.63	-0.41	-0.41	-0.39	-0.38	-0.61	-0.34	-0.11	-0.10	-0.23	-0.23	-0.20	-0.25	-0.37	-0.51	-0.61	-0.63	-0.52	-0.54	-0.45	-0.46	-0.40
99	562	Fertilizers, manufactured	-1.00	-0.87	-1.00	-0.97	-1.00	-1.00	-1.00	-0.92	0.18	0.70	0.58	0.41	0.44	0.43	0.57	0.44	0.50	0.45	0.39	0.20	0.15	0.01	-0.37	-0.36	-0.39	-0.20	-0.30	-0.20	-0.03
100	572	Explosives and pyrotechnic products	-0.45	-0.74	-0.94	-0.36	-0.44	-0.12	-0.49	-0.62	-0.34	-0.12	-0.25	-0.29	-0.06	0.13	0.26	0.01	0.19	0.21	0.02	-0.50	0.14	-0.02	-0.11	-0.12	-0.37	-0.61	-0.56	-0.22	-0.36
101	582	Condensation, polycondensation and polyaddition products	-0.87	-0.89	-0.91	-0.92	-0.78	-0.99	-0.85	-0.87	-0.88	-0.90	-0.92	-0.90	-0.91	-0.78	-0.91	-0.93	-0.90	-0.81	-0.84	-0.87	-0.88	-0.93	-0.96	-0.93	-0.91	-0.92	-0.90	-0.89	-0.92
102	583	Polymerization and copolymerization products	-0.60	-0.63	-0.72	-0.72	-0.52	-0.62	-0.72	-0.75	-0.55	-0.53	-0.50	-0.60	-0.67	-0.72	-0.69	-0.63	-0.68	-0.75	-0.79	-0.85	-0.77	-0.83	-0.84	-0.78	-0.73	-0.73	-0.73	-0.73	-0.72
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	-0.99	-0.96	-0.91	-1.00	-0.99	-0.97	-0.99	-0.97	-0.89	-0.98	-0.89	-0.76	-0.75	-0.07	-0.98	-0.99	-0.99	-0.96	-0.99	-1.00	-0.99	-0.98	-0.99	-1.00	-0.98	-1.00	-0.64	-0.98	-1.00
104	585	Other artificial resins and plastic materials	-0.97	-1.00	-1.00	-0.93	-0.89	-1.00	-1.00	-1.00	-1.00	-0.97	-1.00	-0.98	-1.00	-0.96	-1.00	-0.97	-1.00	-1.00	-0.96	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00
105	591	Pesticides, disinfectants	-0.37	-0.87	-0.90	-0.84	-0.79	-0.88	-0.79	-0.96	-0.97	-0.97	-0.97	-0.96	-0.95	-0.92	-0.87	-0.93	-0.86	-0.83	-0.83	-0.82	-0.80	-0.84	-0.87	-0.81	-0.88	-0.84	-0.82	-0.96	-0.98
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	-0.88	-0.96	-0.98	-0.95	-0.96	-0.99	-0.95	-0.96	-0.96	-0.89	-0.85	-0.83	-0.97	-0.95	-0.95	-0.94	-0.94	-0.94	-0.96	-0.86	-0.83	-0.86	-0.90	-0.78	-0.88	-0.86	-0.81	-0.85	-0.81
107	598	Miscellaneous chemical products, nes	-0.77	-0.69	-0.51	-0.49	-0.45	-0.94	-0.54	-0.44	-0.30	-0.39	-0.34	-0.38	-0.36	-0.41	-0.39	-0.42	-0.48	-0.50	-0.59	-0.61	-0.61	-0.69	-0.75	-0.75	-0.75	-0.74	-0.75	-0.76	-0.72
108	611	Leather	-0.93	-1.00	-0.96	-0.95	-0.98	-0.92	-1.00	-0.98	-0.98	-0.97	-0.95	-0.97	-0.97	-0.93	-0.63	-0.96	-0.99	-1.00	-1.00	-0.80	-0.85	-0.87	-0.88	-0.93	-0.94	-0.95	-0.95	-0.95	-0.96
109	612	Manufactures of leather or of composition leather, nes; etc	-0.96	-0.58	-0.71	-0.76	-0.63	-0.61	-0.82	-0.93	-0.52	-0.22	-0.46	-0.46	-0.19	-0.09	0.06	-0.39	-0.59	-0.81	-0.59	-0.43	-0.76	-0.84	-0.88	-0.89	-0.84	-0.91	-0.85	-0.88	-0.82
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.91	-0.96	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-0.99	-0.98	-1.00	-1.00	-1.00	-0.89
111	621	Materials of rubber	-1.00	-0.93	-0.96	-0.97	-0.95	-0.99	-0.79	-0.95	-0.95	-0.97	-0.97	-0.93	-0.81	-0.66	-0.77	-0.83	-0.82	-0.88	-0.91	-0.84	-0.89	-0.89	-0.86	-0.88	-0.87	-0.86	-0.92	-0.85	-0.90
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	-0.89	-0.95	-0.95	-0.98	-0.97	-0.97	-0.96	-0.96	-0.94	-0.84	-0.78	-0.79	-0.71	-0.66	-0.52	-0.71	-0.75	-0.76	-0.82	-0.87	-0.88	-0.63	-0.51	-0.48	-0.56	-0.63	-0.58	-0.50	-0.40
113	628	Articles of rubber, nes	-1.00	-0.97	-0.94	-0.97	-0.94	-0.85	-0.71	-0.92	-0.87	-0.79	-0.72	-0.71	-0.70	-0.69	-0.65	-0.64	-0.63	-0.62	-0.50	-0.36	-0.40	-0.52	-0.59	-0.54	-0.46	-0.43	-0.50	-0.43	-0.44
114	633	Cork manufactures	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-0.95	-0.93	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00
115	634	Veneers, plywood, improved" wood and other wood worked nes"	0.67	0.83	0.84	0.83	0.84	0.80	0.78	0.71	0.72	0.70	0.67	0.66	0.46	0.53	0.37	0.11	-0.24	-0.41	-0.40	-0.55	-0.55	-0.69	-0.86	-0.84	-0.87	-0.72	-0.82	-0.64	-0.62
116	635	Wood manufactures, nes	0.59	0.58	0.59	0.50	0.59	0.62	0.69	0.66	0.69	0.67	0.69	0.69	0.66	0.70	0.79	0.61	0.54	0.54	0.45	0.46	0.29	0.16	0.09	0.34	0.13	0.07	0.14	0.05	0.11
117	641	Paper and paperboard	-1.00	-0.99	-0.98	-1.00	-1.00	-0.97	-0.96	-0.98	-0.99	-0.96	-0.98	-0.97	-0.93	-0.97	-0.91	-0.96	-0.95	-0.95	-0.89	-0.92	-0.89	-0.79	-0.85	-0.77	-0.70	-0.79	-0.77	-0.76	-0.66
118	642	Paper and paperboard, precut, and articles of paper or paperboard	-0.92	-0.94	-0.94	-0.94	-0.87	-0.59	-0.84	-0.98	-0.95	-0.95	-0.96	-0.77	-0.62	-0.45	-0.41	-0.43	-0.31	-0.39	-0.41	-0.41	-0.57	-0.64	-0.67	-0.70	-0.72	-0.78	-0.79	-0.76	-0.74
119	651	Textile yarn	-0.72	-0.61	-0.62	-0.43	-0.45	-0.29	-0.60	-0.65	-0.55	-0.71	-0.71	-0.76	-0.70	-0.72	-0.56	-0.51	-0.47	-0.35	-0.41	-0.37	-0.47	-0.63	-0.61	-0.64	-0.65	-0.59	-0.55	-0.58	-0.58
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	-0.96	-0.99	-0.77	-0.78	-0.95	-0.97	-0.99	-1.00	-0.99	-0.68	-0.35	-0.66	-0.68	-0.71	-0.71	-0.83	-0.92	-0.96	-0.94	-0.83	-0.84	-0.91	-0.92	-0.91	-0.84	-0.70	-0.64	-0.63	-0.51

Appendix A.4.2. RSCA of the Philippines (1977-2005)

No	SITC	Commodity Description	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	-0.87	-0.89	-0.73	-0.79	-0.85	-0.84	-0.97	-1.00	-1.00	-0.99	-0.99	-0.99	-0.94	-0.93	-0.77	-0.84	-0.83	-0.69	-0.73	-0.58	-0.59	-0.57	-0.62	-0.58	-0.63	-0.59	-0.58	-0.56	-0.68
122	654	Textile fabrics, woven, other than cotton or man-made fibres	-0.98	-0.98	-0.99	-0.98	-0.91	-1.00	-0.90	-0.89	-0.88	-0.91	-0.92	-0.92	-0.91	-0.94	-0.98	-0.97	-0.93	-0.92	-0.91	-0.86	-0.93	-0.88	-0.89	-0.72	-0.77	-0.88	-0.86	-0.91	-0.91
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	-0.34	0.32	0.06	0.19	-0.12	-0.93	-0.90	-0.82	-0.88	-0.75	-0.66	-0.67	-0.92	-0.81	-0.48	-0.20	-0.11	0.21	0.16	0.23	0.19	0.00	-0.61	-0.62	-0.49	-0.65	-0.71	-0.79	-0.80
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	-0.60	-0.44	-0.48	-0.63	-0.42	-0.11	-0.31	-0.54	-0.59	-0.33	-0.01	-0.03	-0.27	-0.36	0.45	0.12	0.11	0.06	0.11	-0.13	-0.32	-0.57	-0.67	-0.57	-0.23	-0.18	-0.09	-0.08	0.12
125	657	Special textile fabrics and related products	0.24	0.14	0.20	0.23	0.29	0.27	0.11	0.02	0.03	-0.17	-0.18	-0.12	-0.04	-0.05	-0.25	-0.29	-0.38	-0.44	-0.49	-0.29	-0.34	-0.43	-0.42	-0.34	-0.31	-0.32	-0.34	-0.42	-0.34
126	658	Made-up articles, wholly or chiefly of textile materials, nes	-0.83	-0.77	-0.66	-0.49	-0.20	-0.04	-0.16	-0.25	-0.14	0.01	0.02	0.16	0.22	0.24	0.30	0.05	-0.06	-0.06	-0.04	0.20	0.12	-0.07	-0.08	-0.05	-0.13	-0.27	-0.40	-0.42	-0.42
127	659	Floor coverings, etc	0.22	-0.23	-0.37	-0.48	-0.60	-0.46	-0.44	-0.58	-0.47	-0.47	-0.43	-0.60	-0.40	-0.41	-0.41	-0.53	-0.52	-0.51	-0.59	-0.49	-0.69	-0.68	-0.71	-0.65	-0.60	-0.63	-0.60	-0.60	-0.62
128	661	Lime, cement, and fabricated construction materials	0.34	0.45	0.03	0.44	0.25	-0.97	-0.20	-0.39	0.09	-0.42	-0.48	-0.61	-0.50	-0.50	-0.44	-0.55	-0.59	-0.65	-0.56	-0.66	-0.77	-0.73	-0.58	-0.28	-0.14	-0.50	-0.26	-0.16	-0.08
129	662	Clay and refractory construction materials	-0.33	-0.42	-0.46	-0.29	-0.34	-0.52	-0.30	-0.47	-0.72	-0.87	-0.82	-0.91	-0.87	-0.87	-0.75	-0.76	-0.85	-0.91	-0.94	-0.95	-0.97	-0.97	-0.95	-0.85	-0.95	-0.96	-0.96	-0.84	-0.84
130	663	Mineral manufactures, nes	-0.92	-0.90	-0.95	-0.88	-0.87	-0.89	-0.92	-0.91	-0.90	-0.91	-0.86	-0.78	-0.78	-0.71	-0.73	-0.78	-0.81	-0.82	-0.84	-0.84	-0.86	-0.88	-0.85	-0.83	-0.78	-0.77	-0.77	-0.66	-0.67
131	664	Glass	-0.15	-0.39	-0.51	-0.55	-0.48	-0.76	-0.53	-0.65	-0.70	-0.60	-0.61	-0.38	-0.45	-0.41	-0.08	-0.17	-0.26	-0.26	-0.43	-0.67	-0.64	-0.28	-0.18	-0.12	-0.11	-0.11	-0.10	-0.15	0.42
132	665	Glassware	-0.34	-0.66	-0.64	-0.84	-0.73	-0.97	-0.84	-0.69	-0.61	-0.62	-0.63	-0.69	-0.60	-0.53	-0.66	-0.77	-0.63	-0.69	-0.59	-0.67	-0.25	-0.68	-0.78	-0.79	-0.68	-0.73	-0.81	-0.72	-0.71
133	666	Pottery	-0.41	0.10	0.04	0.02	0.19	0.16	-0.14	-0.13	-0.24	-0.18	-0.13	0.12	0.33	0.41	0.46	0.51	0.53	0.49	0.46	0.44	0.39	0.31	0.19	0.11	0.12	0.02	-0.05	-0.09	0.03
134	667	Pearl, precious and semi-precious stones, unworked or worked	-0.97	-0.98	-0.98	-0.99	-0.98	-0.89	-0.93	-0.93	-0.90	-0.91	-0.91	-0.92	-0.92	-0.89	-0.75	-0.91	-0.94	-0.91	-0.91	-0.87	-0.85	-0.86	-0.89	-0.90	-0.90	-0.90	-0.90	-0.90	-0.89
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	-0.75	-0.26	-0.33	0.00	0.32	0.54	0.43	0.48	0.62	0.57	0.55	0.54	0.58	0.41	0.02	-0.45	-0.19	-0.32	-0.29	-0.58	-0.87	-0.83	-0.99	-0.95	-0.98	-0.99	-1.00	-0.98	-1.00
136	672	Ingots and other primary forms, of iron or steel	-1.00	-1.00	-1.00	-1.00	-0.76	-1.00	-1.00	-1.00	-1.00	-1.00	-0.74	-1.00	-0.94	-0.75	-1.00	-1.00	-1.00	-0.91	-1.00	-1.00	-1.00	-0.92	-1.00	-0.95	-0.96	-0.94	-0.94	-0.84	-0.68
137	673	Iron and steel bars, rods, shapes and sections	-1.00	-1.00	-0.99	-0.98	-0.98	-0.99	-0.99	-1.00	-1.00	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-0.97	-0.95	-0.91	-0.84	-0.89	-0.83	-0.98	-1.00	-0.99	-0.99	-0.99	-0.99	-0.98	-0.97
138	674	Universals, plates, and sheets, of iron or steel	-0.90	-0.58	-0.48	-0.41	-0.96	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.74	-0.79	-0.63	-0.71	-0.82	-0.85	-0.85	-1.00	-0.86	-0.83	-0.91	-0.96	-0.97	-0.97	-0.97	-0.97	-0.88	-0.87
139	676	Rails and railway track construction materials, of iron or steel	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	-1.00	-0.99	-0.95	-1.00	-0.99	-1.00	-1.00	-1.00
140	677	Iron or steel wire (excluding wire rod), not insulated	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.99	-0.98	-0.98	-0.99	-0.98	-0.98	-0.99	-0.99	-0.98
141	678	Tube, pipes and fittings, of iron or steel	-1.00	-0.99	-0.93	-0.94	-0.97	-1.00	-0.92	-0.99	-0.97	-0.98	-0.94	-0.90	-0.94	-0.51	-0.34	-0.73	-0.28	-0.42	-0.45	-0.30	-0.82	-0.88	-0.76	-0.79	-0.84	-0.83	-0.83	-0.78	-0.84
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	-0.37	-0.54	-0.42	-0.34	-0.13	-0.06	-0.40	-0.37	-0.40	-0.51	-0.52	-0.71	-0.72	-0.85	-0.41	-0.54	-0.25	-0.37	-0.45	-0.58	-0.51	-0.60	-0.69	-0.58	-0.63	-0.79	-0.75	-0.47	-0.33
143	681	Silver, platinum and other metals of the platinum group	-0.98	-0.98	-0.92	-1.00	-0.99	-0.84	-0.45	-0.28	-0.43	-0.34	-0.84	-0.35	-0.13	-0.54	-1.00	-0.66	-0.97	-0.98	-0.98	-0.97	-0.91	-0.95	-0.97	-0.96	-0.96	-0.94	-0.90	-0.90	-0.87
144	682	Copper	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.09	0.59	0.76	0.77	0.72	0.74	0.73	0.70	0.63	0.59	0.62	0.59	0.57	0.48	0.31	0.08	0.23	0.16	0.29	0.20	0.34	0.36	0.22
145	683	Nickel	0.89	0.83	0.87	0.88	0.85	0.68	0.82	0.35	0.86	0.57	-1.00	-1.00	-0.93	-0.88	-0.79	-0.97	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
146	684	Aluminium	-0.87	-0.79	-0.78	-0.84	-0.69	-0.54	-0.78	-0.99	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.97	-0.99	-0.97	-0.97	-0.97	-0.97	-0.89	-0.95	-0.95	-0.95	-0.98	-0.98	-0.97	-0.98	-0.97
147	685	Lead	-1.00	-1.00	-1.00	-0.76	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-0.86	-0.91	-0.95	-0.98	-1.00	-0.99	-0.93	-0.97	-0.71	-0.91	-0.91
148	686	Zinc	-1.00	-1.00	-0.99	-0.97	-0.99	-0.99	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.98	-0.98	-0.98	-0.99	-0.96	-0.97	-0.99	-0.94	-0.98
149	687	Tin	-1.00	-1.00	-1.00	-1.00	-0.94	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.94	-1.00	-1.00	0.10	0.39	0.32	0.18	0.17	0.09	-0.13	-0.28	-0.70	-0.84	-0.69	-0.62	-0.80	-0.92	-0.91
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	-0.92	-1.00	-1.00	-0.66	-0.38	-0.18	0.10	-0.14	-0.17	-0.46	-0.23	-0.43	-0.32	-0.35	0.12	-0.51	-0.27	-0.25	-0.39	-0.21	0.51	-0.08	0.13	0.30	0.57	0.27	0.30	0.59	0.39
152	691	Structures and parts, nes, of iron, steel or aluminium	-0.78	-0.71	-0.67	-0.51	-0.71	-0.97	-0.78	-0.81	-0.90	-0.90	-0.40	-0.47	-0.86	-0.74	-0.67	-0.80	0.18	-0.67	-0.73	-0.08	-0.37	-0.77	-0.59	-0.78	-0.73	-0.73	-0.67	-0.60	-0.67
153	692	Metal containers for storage and transport	-0.80	-0.75	-0.78	-0.89	-0.74	-0.54	-0.87	-0.74	-0.68	-0.68	-0.50	-0.57	-0.47	-0.58	-0.67	-0.93	-0.87	-0.93	-0.95	-0.56	-0.62	-0.70	-0.70	-0.71	-0.71	-0.73	-0.79	-0.73	-0.64
154	693	Wire products (excluding insulated electrical wire); fencing grills	-0.58	-0.30	-0.46	-0.58	-0.37	0.13	-0.87	-0.86	-0.94	-0.96	-0.96	-0.97	-0.84	-0.91	-0.91	-0.95	-0.95	-0.95	-0.98	-0.95	-0.86	-0.83	-0.87	-0.84	-0.69	-0.80	-0.99	-0.97	-0.98
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	-0.99	-1.00	-1.00	-0.99	-1.00	-0.99	-1.00	-0.99	-0.99	-0.99	-0.98	-0.99	-0.98	-0.73	-0.42	-0.88	-0.94	-0.80	-0.66	-0.53	-0.62	-0.75	-0.63	-0.61	-0.69	-0.84	-0.88	-0.90	-0.87
156	695	Tools for use in the hand or in machines	-0.94	-0.90	-0.86	-0.86	-0.81	-0.90	-0.72	-0.64	-0.61	-0.64	-0.83	-0.90	-0.89	-0.89	-0.88	-0.93	-0.94	-0.91	-0.92	-0.72	-0.76	-0.76	-0.87	-0.85	-0.78	-0.79	-0.74	-0.77	-0.83
157	696	Cutlery	-0.99	-0.98	-0.96	-0.92	-0.91	-0.88	-0.93	-0.93	-0.98	-0.96	-0.82	-0.69	-0.60	-0.56	-0.47	-0.48	-0.46	-0.61	-0.90	-0.71	-0.63	-0.74	-0.83	-0.80	-0.80	-0.89	-0.89	-0.88	-0.95
158	697	Household equipment of base metal, nes	-0.96	-0.93	-0.95	-0.96	-0.96	-0.97	-0.97	-0.97	-0.94	-0.95	-0.94	-0.94	-0.93	-0.86	-0.47	-0.31	-0.26	-0.31	-0.19	-0.21	-0.26	-0.35	-0.44	-0.45	-0.53	-0.44	-0.53	-0.47	-0.49
159	699	Manufactures of base metal, nes	-0.90	-0.91	-0.85	-0.80	-0.74	-0.76	-0.82	-0.93	-0.91	-0.86	-0.86	-0.91	-0.89	-0.87	-0.67	-0.81	-0.77	-0.64	-0.78	-0.66	-0.63	-0.63	-0.64	-0.61	-0.60	-0.69	-0.67	-0.74	-0.68
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-0.93	-0.94	-0.99	-0.97	-0.97	-1.00	-0.99	-1.00	-0.88	0.08	-0.34	-0.60	-0.35	-0.95	0.03	0.06	-0.37	-0.26	-0.92	-0.73	-0.35	-0.22	-0.19	-0.20
161	712	Steam engines, turbines	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-1.00	-0.74	-1.00	-1.00	-1.00	-1.00	-0.98	-0.87	-0.91	-0.84	-0.94	-1.00	-0.99	-0.96	-0.80	-1.00
162	713	Internal combustion piston engines, and parts thereof, nes	-0.97	-0.98	-0.99	-0.98	-0.98	-0.99	-0.99	-1.00	-0.99	-1.00	-0.99	-0.99	-1.00	-0.99	-0.90	-0.99	-0.99	-1.00	-0.98	-0.76	-0.86	-0.82	-0.78	-0.76	-0.72	-0.69	-0.67	-0.82	-0.83
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-0.83	-1.00	-1.00	-1.00	-0.99	-0.99	-0.98
164	716	Rotating electric plant and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-0.98	-0.57	-0.89	-1.00	-0.98	-0.96	-0.98	-0.99	-0.99	-1.00	-0.87	-1.00	-0.98	-0.94	-0.96	-0.94	-0.94	-0.91	-0.89	-0.92	-0.85	-0.86	-0.90	-0.86	-0.89
165	718	Other power generating machinery and parts thereof, nes	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-0.98	-0.87	-0.88	-0.97	-0.96	-0.98	-0.85	-0.96	-0.97	-0.95
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-0.99	-0.99	-0.89	-0.98	-0.99	-0.98	-1.00	-0.98	-0.97	-1.00	-1.00	-1.00	-0.99	-0.94	-0.97	-0.97	-1.00	-1.00	-1.00	-0.81	-0.97	-0.98	-0.98
167	722	Tractors (other than those falling in heading 74411 and 7832)	-1.00	-1.00	-0.95	-0.86	-0.99	-0.98	-0.99	-0.96	-0.99	-1.00	-1.00	-0.95	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-0.94	-0.99	-0.92	-0.93	-0.94	-0.99	-1.00	-0.99
168	723	Civil engineering, contractors' plant and equipment and parts, nes	-0.75	-0.97	-0.99	-0.93	-0.99	-0.59	-0.96	-0.95	-0.95	-0.97	-1.00	-0.99	-0.99	-0.97	-0.93	-0.99	-0.99	-0.99	-1.00	-0.61	-0.76	-0.71	-0.85	-0.79	-0.74	-0.78	-0.74	-0.76	-0.68
169	724	Textile and leather machinery, and parts thereof, nes	-0.85	-0.88	-0.89	-0.87	-0.92	-0.84	-0.93	-0.96	-0.98	-0.98	-0.98	-0.99	-0.99	-0.97	-0.92	-0.93	-0.95	-0.94	-0.94	-0.78	-0.84	-0.91	-0.91	-0.83	-0.89	-0.90	-0.85	-0.88	-0.80
170	725	Paper and paper manufacture machinery, and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-1.00	-0.94	-0.90	-0.97	-0.94	-0.81	-0.91	-0.79	-0.81	-0.83	-0.93	-0.89	-0.64	-0.76	-0.82	-0.72	-0.81	-0.78
171	726	Printing, bookbinding machinery, and parts thereof, nes	-1.00	-1.00	-1.00	-0.97	-1.00	-1.00	-0.99	-1.00	-1.00	-0.98	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.93	-0.97	-0.95	-0.92	-0.95	-0.97	-0.98	-0.97	-0.81	-0.98	-0.92	-0.97	-0.87
172	727	Food-processing machines (non-domestic) and parts thereof, nes	-0.93	-0.89	-0.87	-0.94	-0.88	-0.88	-0.89	-0.88	-0.71	-0.98	-0.96	-0.97	-0.94	-0.94	-0.92	-0.96	-0.93	-0.82	-0.77	-0.77	-0.82	-0.87	-0.76	-0.66	-0.72	-0.78	-0.64	-0.76	-0.75
173	728	Other machinery, equipment, for specialized industries; parts nes	-0.93	-0.91	-0.86	-0.90	-0.87	-0.84	-0.84	-0.76	-0.79	-0.73	-0.79	-0.77	-0.88	-0.88	-0.79	-0.92	-0.92	-0.92	-0.95	-0.74	-0.80	-0.71	-0.55	-0.44	-0.53	-0.60	-0.49	-0.57	-0.61
174	736	Metalworking machine-tools, parts and accessories thereof, nes	-1.00	-1.00	-0.98	-1.00	-1.00	-0.95	-0.93	-0.99	-0.98	-0.98	-0.96	-0.98	-0.97	-0.94	-0.87	-0.97	-0.93	-0.89	-0.83	-0.74	-0.77	-0.19	-0.75	-0.71	-0.75	-0.71	-0.72	-0.73	-0.69
175	737	Metalworking machinery (other than machine-tools), and parts, nes	-1.00	-1.00	-0.98	-1.00	-0.99	-0.98	-0.97	-1.00	-0.95	-0.98	-1.00	-0.99	-0.97	-0.95	-0.97	-0.94	-0.97	-0.97	-0.99	-0.94	-0.97	-0.97	-0.98	-0.96	-0.97	-0.96	-0.99	-0.98	-0.95
176	741	Heating and cooling equipment and parts thereof, nes	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.93	-0.98	-0.97	-0.97	-0.96	-0.93	-0.83	-0.81	-0.80	-0.80	-0.81	-0.85	-0.87	-0.85	-0.78	-0.67	-0.51	-0.61	-0.58	-0.43	-0.38	-0.37	-0.25
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	-1.00	-1.00	-0.99	-0.99	-0.99	-1.00	-0.99	-0.99	-0.99	-0.98	-0.99	-0.99	-0.99	-0.98	-0.96	-1.00	-0.99	-0.98	-0.95	-0.92	-0.93	-0.92	-0.87	-0.82	-0.76	-0.74	-0.69	-0.72	-0.72
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.96	-0.93	-0.91	-0.93	-0.92	-0.86	-0.89	-0.90	-0.86	-0.85	-0.82	-0.76	-0.88	-0.84	-0.86	-0.70	-0.82	-0.80	-0.77	-0.72
179	744	Mechanical handling equipment, and parts thereof, nes	-0.97	-0.92	-0.94	-0.90	-0.94	-0.94	-0.91	-0.86	-0.87	-0.87	-0.99	-1.00	-0.97	-0.98	-0.97	-0.96	-0.96	-0.96	-0.93	-0.55	-0.80	-0.81	-0.81	-0.87	-0.89	-0.82	-0.85	-0.81	-0.81
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	-0.99	-1.00	-1.00	-1.00	-0.99	-0.98	-0.95	-0.99	-0.97	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.95	-0.95	-0.88	-0.91	-0.90	-0.93	-0.95	-0.97	-0.78	-0.90	-0.93	-0.88	-0.89	-0.87

Appendix A.4.2. RSCA of the Philippines (1977-2005)

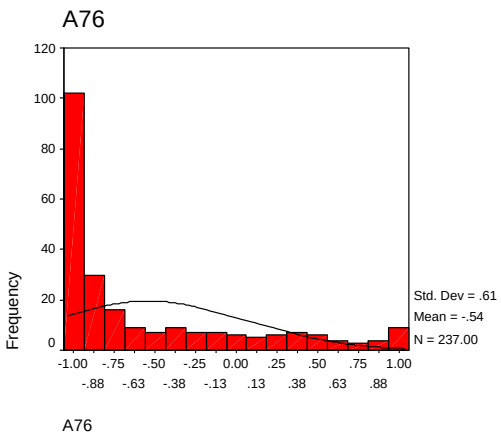
No	SITC	Commodity Description	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	-0.64	-0.63	-0.96	-0.99	-0.97	-0.98	-0.98	-0.98	-0.96	-0.98	-0.98	-0.97	-0.98	-0.95	-0.79	-0.90	-0.91	-0.91	-0.92	-0.69	-0.73	-0.70	-0.79	-0.71	-0.74	-0.73	-0.77	-0.72	-0.83
182	751	Office machines	-1.00	-0.95	-0.84	-0.93	-0.97	-1.00	-1.00	-0.97	-0.97	-1.00	-1.00	-1.00	-0.99	-0.99	-0.96	-1.00	-1.00	-1.00	-0.94	-0.64	-0.55	-0.35	-0.49	-0.31	0.10	0.15	0.04	0.04	0.13
183	752	Automatic data processing machines and units thereof	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.86	-0.77	-0.54	-0.48	-0.07	-0.04	-0.19	-0.31	-0.26	0.32	0.50	0.48	0.56	0.63	0.66	0.69	0.63	0.61	0.59
184	759	Parts, nes of and accessories for machines of headings 751 or 752	-1.00	-1.00	-0.99	-0.99	-1.00	-0.82	-0.96	-0.97	-0.99	-0.86	-0.97	-0.97	-0.93	-0.89	0.06	-0.77	-0.76	-0.65	-0.33	0.64	0.60	0.55	0.50	0.46	0.60	0.55	0.59	0.64	0.66
185	761	Television receivers	-1.00	-1.00	-1.00	-1.00	-0.76	-1.00	-1.00	-0.99	-0.98	-0.91	-0.80	-0.94	-0.43	-0.68	-0.49	-0.45	-0.51	-0.32	-0.07	0.13	0.06	-0.05	-0.42	-0.37	-0.42	-0.51	-0.60	-0.66	-0.78
186	762	Radio-broadcast receivers	-0.72	-0.44	-0.31	-0.49	-0.60	-0.34	0.05	-0.55	-0.79	-0.58	-0.43	-0.32	-0.18	-0.08	0.05	0.15	0.11	0.28	0.19	0.04	-0.31	-0.07	-0.02	0.02	0.17	0.12	0.09	-0.03	0.02
187	763	Gramophones, dictating machines and other sound recorders	-0.88	-0.86	-0.93	-1.00	-1.00	-1.00	-0.96	-1.00	-0.94	-0.92	-0.94	-0.97	-0.98	-0.99	-0.50	-0.08	-0.39	-0.49	-0.61	-0.65	-0.59	-0.50	-0.73	-0.85	-0.90	-0.94	-0.94	-0.95	-0.95
188	764	Telecommunication equipment, nes; parts and accessories, nes	-0.91	-0.91	-0.82	-0.70	-0.76	-0.73	-0.82	-0.86	-0.82	-0.92	-0.85	-0.42	0.11	0.13	0.30	0.33	0.23	0.21	0.16	0.30	0.23	0.05	-0.16	-0.14	-0.09	-0.12	-0.19	-0.14	-0.27
189	771	Electric power machinery, and parts thereof, nes	-1.00	-0.99	-0.99	-0.99	-0.73	-0.92	-0.68	-0.91	-0.92	-0.98	-0.96	-0.96	-0.38	-0.09	-0.17	-0.32	-0.34	-0.29	-0.43	-0.35	-0.42	-0.34	-0.44	-0.38	-0.27	-0.34	-0.42	-0.28	-0.28
190	772	Electrical apparatus for making and breaking electrical circuits	-0.97	-0.95	-0.99	-0.96	-0.97	-0.92	-0.56	-0.36	-0.61	-0.63	-0.47	-0.60	-0.67	-0.71	-0.39	-0.42	-0.42	-0.31	-0.33	-0.03	0.19	0.46	0.45	0.49	0.36	0.34	0.09	0.14	0.18
191	773	Equipment for distribution of electricity	-0.98	-0.95	-0.85	-0.78	-0.80	-0.88	-0.86	-1.00	-1.00	-0.97	-0.99	0.37	0.56	0.65	0.66	0.68	0.67	0.72	0.66	0.62	0.58	0.44	0.44	0.46	0.47	0.46	0.44	0.59	0.54
192	774	Electro-medical and radiological equipment	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-0.99	-0.99	-0.99	-0.98	-0.99	-0.99	-0.99	-0.97
193	775	Household type equipment, nes	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-0.98	-0.84	-0.57	-0.63	-0.62	-0.61	-0.68	-0.60	-0.58	-0.48	-0.56	-0.50	-0.59	-0.58	-0.65	-0.76	-0.81	-0.81	-0.77	-0.85	-0.86	-0.84	-0.84
194	776	Thermionic, microcircuits, transistors, valves, etc	-0.34	-0.36	-0.56	-0.07	0.20	0.36	0.45	0.61	0.60	0.66	0.67	0.56	0.50	0.44	0.79	0.53	0.47	0.46	0.43	0.84	0.86	0.91	0.91	0.88	0.88	0.90	0.90	0.88	0.88
195	778	Electrical machinery and apparatus, nes	-0.65	-0.67	-0.82	-0.77	-0.73	-0.69	-0.64	-0.66	-0.70	-0.68	-0.69	-0.70	-0.65	-0.48	-0.70	-0.65	-0.68	-0.63	-0.63	-0.65	-0.67	-0.67	-0.69	-0.54	-0.47	-0.22	-0.44	0.58	0.62
196	781	Passenger motor vehicles (excluding buses)	-1.00	-1.00	-1.00	-0.98	-0.98	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.86	-0.87	-0.86
197	782	Lorries and special purposes motor vehicles	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-0.99	-0.98	-1.00	-0.99	-1.00	-0.98	-0.94	-0.95	-0.98
198	783	Road motor vehicles, nes	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.92	-0.99	-1.00	-0.99	-0.91	-0.92	-0.98	-0.92	-0.97	-0.92	-0.93	-0.91	-0.87	-0.95	-0.94	-0.98	-0.99	-1.00	-0.99	-1.00
199	784	Motor vehicle parts and accessories, nes	-0.53	-0.67	-0.53	-0.60	-0.57	-0.61	-0.68	-0.69	-0.71	-0.65	-0.52	-0.87	-0.83	-0.83	-0.79	-0.64	-0.47	-0.33	-0.33	-0.26	-0.24	-0.36	-0.33	-0.22	-0.09	-0.07	0.02	0.10	0.16
200	785	Cycles, scooters, motorized or not; invalid carriages	-0.97	-0.93	-0.90	-0.95	-0.97	-0.95	-0.96	-1.00	-0.99	-1.00	-0.98	-0.99	-0.93	-0.57	-0.41	-0.62	-0.68	-0.57	-0.39	-0.24	-0.25	-0.50	-0.33	-0.31	-0.30	-0.32	-0.29	-0.26	-0.24
201	786	Trailers, and other vehicles, not motorized, nes	-0.88	-0.78	-0.93	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-0.53	0.15	0.24	-0.35	-0.86	-0.98	-0.97	-0.98	-0.77	-0.89	-0.91	-0.90	-0.88	-0.84	-0.77	-0.89	-0.73	-0.88
202	791	Railway vehicles and associated equipment	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.98	-0.99	-0.95	-1.00	-0.97	-1.00	-0.51	-0.35	-0.66	-0.96
203	792	Aircraft and associated equipment, and parts thereof, nes	-0.77	-1.00	-0.95	-0.96	-0.91	-1.00	-0.99	-0.99	-0.99	-0.97	-0.93	-1.00	-0.97	-0.98	-0.92	-1.00	-1.00	-0.99	-0.98	-0.89	-0.79	-0.91	-0.96	-0.95	-0.65	-0.81	-0.73	-0.43	-0.22
204	793	Ships, boats and floating structures	-0.98	-0.92	-0.96	-0.88	-0.97	-1.00	-0.98	-0.99	-0.97	-0.97	-0.93	-0.99	-0.99	-0.99	-0.98	-1.00	-1.00	-0.97	-1.00	-0.94	-0.31	-0.86	-0.44	-0.53	-0.67	-0.72	-0.76	-0.55	-0.35
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	-0.62	-0.41	-0.50	-0.56	-0.39	-0.61	-0.69	-0.68	-0.66	-0.68	-0.59	-0.59	-0.54	-0.63	-0.35	-0.44	-0.39	-0.41	-0.49	-0.50	-0.57	-0.63	-0.52	-0.39	-0.46	-0.45	-0.43	-0.54	-0.47
206	821	Furniture and parts thereof	0.02	0.05	0.29	0.36	0.44	-0.36	0.45	0.45	0.48	0.42	0.49	0.53	0.53	0.45	0.39	0.30	0.33	0.31	0.26	0.21	0.15	0.04	-0.02	0.00	-0.06	-0.08	-0.16	-0.16	-0.15
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	-0.09	0.24	0.06	0.11	0.17	-0.03	0.04	-0.18	0.12	0.12	0.12	0.15	0.37	0.38	0.42	0.26	0.23	0.29	0.35	0.50	0.49	0.49	0.41	0.47	0.51	0.26	0.14	-0.04	-0.14
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	0.43	0.48	0.48	0.48	0.53	0.56	0.56	0.39	0.48	0.37	0.11	0.18	0.37	0.45	0.69	0.15	0.18	0.18	0.18	0.51	0.40	0.31	0.24	0.26	0.29	0.28	0.23	0.15	0.15
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	0.34	0.30	0.24	0.30	0.43	-0.04	0.40	0.23	0.38	0.19	0.08	0.15	0.24	0.31	0.75	0.20	0.21	0.22	0.30	0.64	0.57	0.54	0.48	0.54	0.56	0.50	0.50	0.49	0.49
210	844	Under garments of textile fabrics, not knitted or crocheted	0.26	0.42	0.56	0.47	0.28	0.49	0.24	0.14	0.26	0.15	0.00	0.13	0.14	0.07	0.70	0.10	0.13	0.05	0.16	0.61	0.57	0.55	0.54	0.53	0.58	0.55	0.52	0.56	0.62
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	-0.01	0.39	0.35	0.22	0.36	0.05	0.45	0.34	0.42	0.46	0.48	0.50	0.52	0.55	0.67	0.50	0.53	0.50	0.47	0.57	0.42	0.33	0.25	0.27	0.31	0.30	0.25	0.22	0.33
212	846	Under-garments, knitted or crocheted	0.48	0.61	0.67	0.75	0.81	0.84	0.77	0.65	0.64	0.66	0.70	0.65	0.65	0.65	0.83	0.63	0.52	0.46	0.39	0.61	0.47	0.37	0.24	0.28	0.32	0.28	0.27	0.26	0.35
213	847	Clothing accessories, of textile fabrics, nes	-0.56	-0.20	-0.26	-0.11	-0.12	-0.43	-0.24	-0.40	-0.29	-0.19	-0.23	-0.32	-0.34	-0.15	0.54	-0.41	-0.11	0.08	0.10	0.26	0.05	0.00	-0.09	-0.17	0.03	-0.19	-0.17	-0.22	-0.34
214	848	Articles of apparel, clothing accessories, non-textile, headgear	-0.89	-0.86	-0.76	-0.52	-0.24	-0.65	-0.14	-0.07	0.01	-0.09	-0.27	-0.17	-0.06	0.14	0.70	0.19	0.16	0.11	-0.01	0.43	0.22	0.10	0.03	0.12	0.07	0.00	-0.08	-0.05	-0.07
215	851	Footwear	-0.54	0.20	0.27	0.35	0.42	0.48	0.24	0.11	0.08	-0.12	-0.19	-0.09	-0.05	0.07	0.28	0.09	0.14	0.17	0.02	-0.01	-0.04	-0.22	-0.51	-0.55	-0.52	-0.68	-0.69	-0.75	-0.82
216	871	Optical instruments and apparatus	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.77	0.03	0.10	0.16	0.11	0.13	0.11	-0.13	-0.35	-0.45	-0.48	-0.37	-0.51	-0.63	-0.76	-0.80
217	872	Medical instruments and appliances, nes	-1.00	-1.00	-0.99	-1.00	-0.99	-0.98	-0.98	-1.00	-0.98	-1.00	-0.99	-1.00	-0.89	-0.88	-0.65	-0.85	-0.81	-0.95	-0.98	-0.70	-0.77	-0.78	-0.81	-0.83	-0.78	-0.78	-0.80	-0.82	-0.75
218	873	Meters and counters, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-0.43	-1.00	-0.95	-0.94	-1.00	-1.00	-1.00	-1.00	-1.00	-0.90	-0.98	-0.99	-0.97	-1.00	-0.96	-0.97	-0.95	-0.93	-0.92	-0.85	-0.89	-0.89	0.29	0.59
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	-1.00	-1.00	-0.97	-0.88	-0.96	-0.97	-0.96	-0.97	-0.97	-0.99	-0.99	-0.99	-0.97	-0.99	-0.93	-0.96	-0.98	-0.99	-0.99	-0.87	-0.76	-0.77	-0.71	-0.73	-0.72	-0.52	-0.69	-0.72	-0.68
220	881	Photographic apparatus and equipment, nes	-0.49	-0.25	-0.35	-0.50	-0.45	-1.00	-0.65	-0.90	-0.66	-0.91	-0.98	-0.90	-1.00	-0.88	-0.20	-0.98	-0.82	-0.16	-0.33	0.52	0.34	0.28	-0.19	-0.03	0.45	0.50	0.65	0.62	0.67
221	882	Photographic and cinematographic supplies	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-0.99	-1.00	-0.99	-1.00	-1.00	-0.99	-0.98	-1.00	-0.99	-0.96	-0.98	-0.99	-0.99	-0.99	-0.99	-1.00	-0.99	-0.99
222	883	Cinematograph film, exposed and developed	-0.77	-0.88	-0.84	-0.81	-0.95	-0.99	-0.79	-0.95	-0.41	-0.05	0.08	0.47	0.66	0.63	0.68	0.69	0.67	0.76	0.78	0.72	0.45	0.43	-0.46	-0.96	-0.92	-0.94	-0.97	-0.96	-0.95
223	884	Optical goods nes	-0.88	-0.72	-0.71	-0.64	-0.60	-0.20	-0.42	-0.57	-0.48	-0.52	-0.41	-0.36	-0.33	-0.23	-0.72	-0.79	-0.88	-0.90	-0.92	-0.43	-0.53	-0.53	-0.49	-0.52	-0.47	-0.21	0.05	0.14	0.07
224	885	Watches and clocks	-0.87	-0.39	-0.30	-0.17	-0.15	-0.14	-0.45	-0.98	-0.98	-0.99	-0.99	-0.99	-0.99	-1.00	0.18	-0.98	-0.97	-0.98	-0.97	0.29	0.03	0.04	-0.13	0.20	0.21	0.18	0.17	0.12	0.17
225	892	Printed matter	-0.91	-0.95	-0.96	-0.97	-0.96	-0.98	-0.97	-0.97	-0.96	-0.96	-0.95	-0.95	-0.95	-0.95	-0.92	-0.93	-0.90	-0.88	-0.90	-0.64	-0.76	-0.78	-0.82	-0.84	-0.83	-0.84	-0.73	-0.72	-0.67
226	893	Articles, nes of plastic materials	-0.68	-0.61	-0.47	-0.48	-0.43	-0.62	-0.36	-0.41	-0.36	-0.46	-0.49	-0.44	-0.47	-0.45	-0.37	-0.46	-0.41	-0.41	-0.35	-0.33	-0.36	-0.44	-0.50	-0.47	-0.46	-0.46	-0.45	-0.50	-0.49
227	894	Baby carriages, toys, games and sporting goods	-0.56	-0.14	-0.12	0.10	0.16	0.21	-0.05	-0.12	-0.18	-0.22	-0.19	-0.14	0.02	0.11	0.30	0.19	0.17	0.19	0.18	0.19	0.02	-0.13	-0.24	-0.22	-0.23	-0.29	-0.32	-0.32	-0.36
228	895	Office and stationary supplies, nes	-0.97	-0.95	-0.97	-0.70	-0.55	-0.58	-0.96	-0.96	-0.79	-0.71	-0.87	-0.92	-0.98	-0.91	-0.97	-0.90	-0.86	-0.71	-0.62	-0.13	-0.84	-0.94	-0.97	-0.96	-0.93	-0.96	-0.97	-0.90	-0.94
229	896	Works of art, collectors' pieces and antiques	-0.89	-0.96	-0.98	-0.98	-0.97	-0.97	-0.97	-0.99	-0.98	-0.99	-0.98	-1.00	-0.99	-1.00	-0.99	-0.99	-0.97	-0.96	-0.97	-0.91	-0.82	-0.98	-0.98	-0.98	-0.98	-0.97	-0.95	-0.94	-0.91
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	-0.61	-0.23	-0.11	-0.20	-0.38	-0.99	-0.55	-0.30	-0.14	-0.25	-0.14	-0.15	0.01	-0.01	-0.01	-0.08	0.01	-0.12	-0.42	-0.56	-0.69	-0.71	-0.60	-0.58	-0.55	-0.53	-0.46	-0.51	-0.34
231	898	Musical instruments, parts and accessories thereof	-0.97	-0.95	-0.93	-0.89	-0.81	-0.77	-0.89	-0.88	-0.77	-0.77	-0.83	-0.87	-0.81	-0.81	-0.73	-0.79	-0.87	-0.87	-0.80	-0.77	-0.82	-0.83	-0.90	-0.86	-0.68	-0.71	-0.29	-0.46	-0.90
232	899	Other miscellaneous manufactured articles, nes	0.62	0.68	0.71	0.72	0.74	0.80	0.75	0.73	0.77	0.78	0.77	0.76	0.76	0.74	0.73	0.67	0.64	0.59	0.50	0.43	0.30	0.18	0.05	0.07	0.08	-0.04	-0.07	-0.11	-0.04
233	931	Special transactions, commodity not classified according to class	0.83	0.86	0.85	0.81	0.87	0.94	0.90	0.91	0.94	0.93	0.91	0.91	0.90	0.93	-0.98	0.92	0.90	0.91	0.92	-1.00	-0.98	-0.98	-0.98	-0.98	-0.97	-0.99	-0.98	-0.98	-0.98
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	-0.41	-0.27	-0.21	0.26	0.06	0.16	0.26	0.31	0.45	0.46	0.52	0.32	0.14	-0.01	0.50	0.36	0.35	0.47	0.26	0.04	-0.01	-0.08	-0.23	-0.23	-0.18	-0.24	-0.25	-0.10	-0.17
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	-0.83	-0.97	-0.98	-0.98	-0.97	-0.99	-1.00	-0.99	-0.99	-0.99	-0.96	-0.99	-0.98	-0.87	-0.92	-0.93	-0.93	-0.95	-0.94	-0.93	-0.94	-0.98	-0.97	-0.90	-0.93	-0.95	-0.85	-0.91	-0.85
236	961	Coin (other than gold coin), not being legal tender	-0.75	-1.00	-1.00	-0.96	-1.00	-1.00	-0.90	0.32	0.51	-1.00	-1.00	-1.00	-1.00	-0.88	-1.00	-1.00	-1.00	-0.93	-0.93	-0.96	0.86	0.90	-0.70	-1.00	-0.77	-0.60	-0.79	0.20	-0.29
237	971	Gold, non-monetary (excluding gold ores and concentrates)	0.44	-0.96	-1.00	-1.00	-1.00	-1.00	-0.57	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.93	-0.12	0.43	0.56	0.45	0.33	0.32	0.09	0.10	0.04	-0.28	-0.19	-0.12	-0.47	-0.49
		Average	-0.61	-0.60	-0.61	-0.59	-0.58	-0.61	-0.58	-0.60	-0.56	-0.57	-0.57	-0.57	-0.55	-0.54	-0.47	-0.54	-0.53	-0.54	-0.56	-0.52	-0.54	-0.59	-0.63	-0.62	-0.59	-0.60	-0.59	-0.57	-0.56
		Median	-0.89	-0.91	-0.91	-0.89	-0.89	-0.93	-0.86	-0.91	-0.90	-0.91	-0.87	-0.90	-0.88	-0.85	-0.73	-0.80	-0.81	-0.82	-0.83	-0.77	-0.79	-0.83	-0.84	-0.82	-0.76	-0.79	-0.77	-0.76	-0.78
		Mode	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

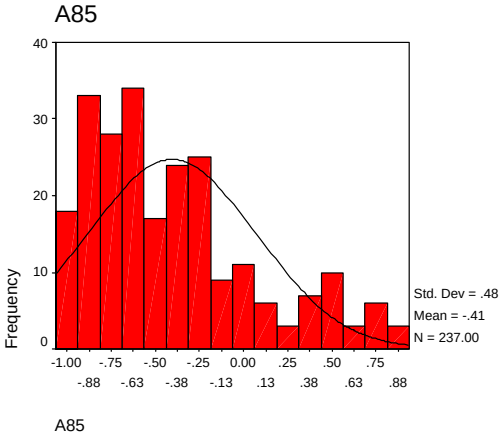
Appendix A.4.2. RSCA of the Philippines (1977-2005)

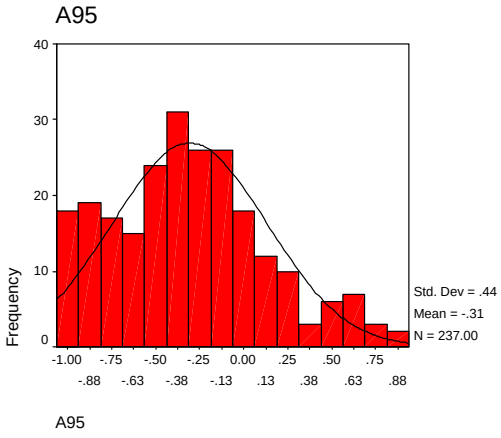
No	SITC	Commodity Description	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Standard deviation	0.56	0.57	0.57	0.58	0.58	0.57	0.57	0.57	0.59	0.59	0.57	0.58	0.58	0.58	0.60	0.55	0.55	0.55	0.53	0.54	0.52	0.49	0.45	0.46	0.47	0.45	0.46	0.48	0.49
		Coefficient of Variation (CV)	-0.92	-0.95	-0.94	-0.99	-1.01	-0.93	-0.99	-0.96	-1.05	-1.03	-1.00	-1.02	-1.05	-1.07	-1.27	-1.02	-1.04	-1.01	-0.96	-1.04	-0.97	-0.82	-0.71	-0.74	-0.79	-0.75	-0.77	-0.83	-0.87
		Skewness	1.57	1.50	1.55	1.43	1.37	1.47	1.36	1.39	1.27	1.30	1.33	1.28	1.20	1.16	0.97	1.15	1.08	1.10	1.14	1.03	1.10	1.27	1.40	1.34	1.28	1.28	1.22	1.18	1.13
		Kurtosis	1.24	1.02	1.11	0.71	0.57	0.85	0.59	0.64	0.25	0.38	0.52	0.35	0.11	0.04	-0.42	0.16	-0.06	0.01	0.08	-0.18	0.01	0.58	1.08	0.86	0.69	0.70	0.58	0.39	0.19

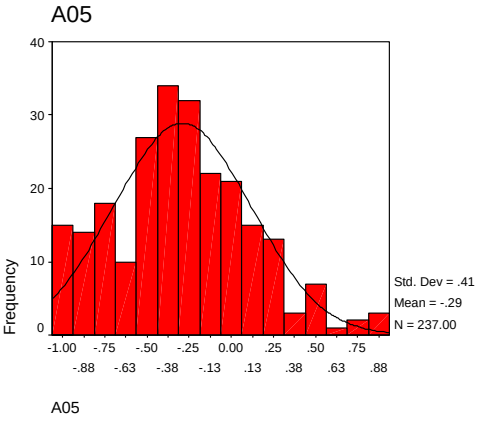
Appendix A.4.3 Distribution of RSCA

1. ASEAN









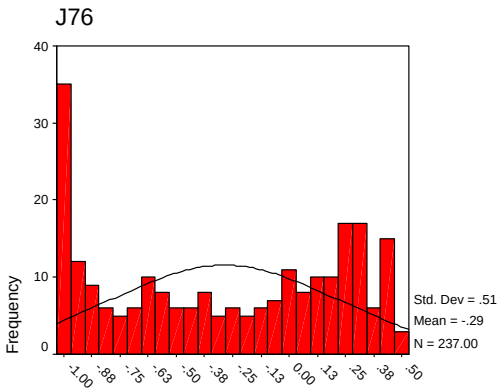
One-Sample Kolmogorov-Smirnov Test

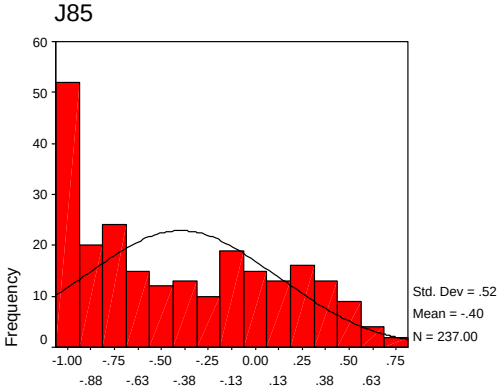
		A76	A85	A95	A05
N		237	237	237	237
Normal Parameters[a,b]	Mean	-.5443	-.4059	-.3070	-.2907
	Std. Deviation	.60504	.47708	.43829	.40844
Most Extreme Differences	Absolute	.236	.111	.057	.041
	Positive	.236	.111	.043	.037
	Negative	-.226	-.106	-.057	-.041
Kolmogorov-Smirnov Z		3.628	1.715	.876	.635
Asymp. Sig. (2-tailed)		.000	.006	.426	.815

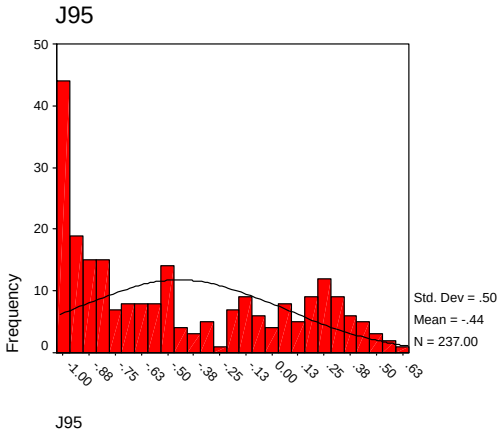
a. Test distribution is Normal.

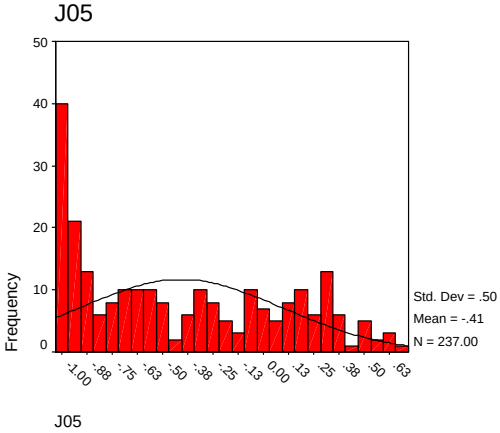
b. Calculated from data.

2. JAPAN









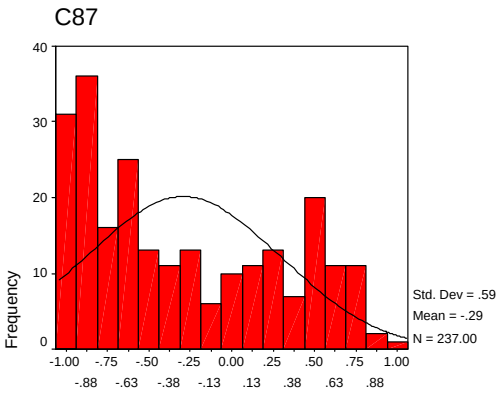
One-Sample Kolmogorov-Smirnov Test

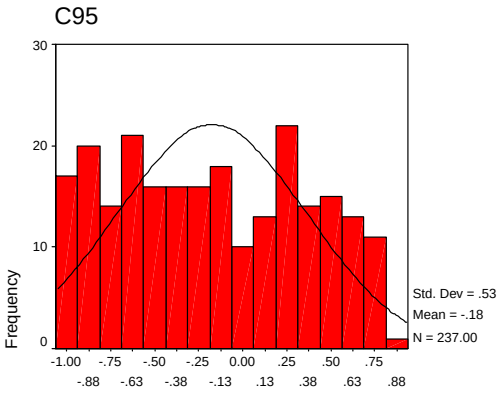
		J76	J85	J95	J05
N		237	237	237	237
Normal Parameters[a,b]	Mean	-.2867	-.3972	-.4444	-.4097
	Std. Deviation	.51000	.51588	.50144	.50471
Most Extreme Differences	Absolute	.114	.141	.149	.121
	Positive	.109	.141	.149	.121
	Negative	-.114	-.121	-.134	-.121
Kolmogorov-Smirnov Z		1.751	2.164	2.288	1.864
Asymp. Sig. (2-tailed)		.004	.000	.000	.002

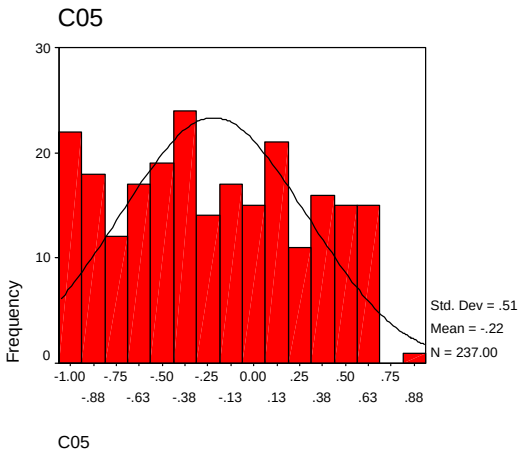
a. Test distribution is Normal.

b. Calculated from data.

3. China







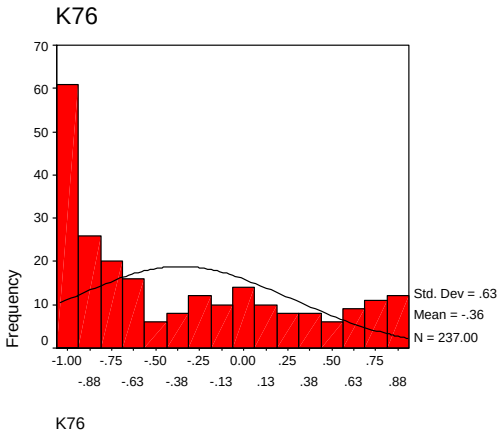
One-Sample Kolmogorov-Smirnov Test

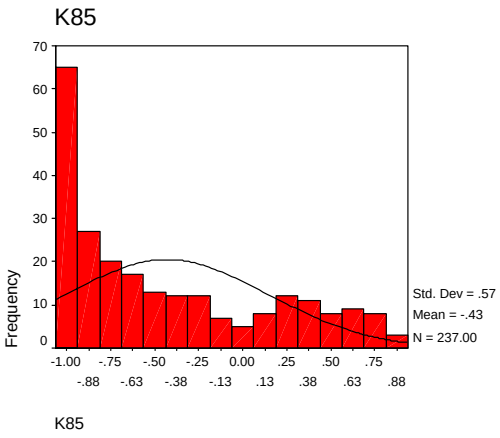
		C87	C95	C05
N		237	237	237
Normal Parameters[a,b]	Mean	-.2924	-.1751	-.2199
	Std. Deviation	.58576	.53412	.50606
Most Extreme Differences	Absolute	.138	.084	.062
	Positive	.138	.084	.060
	Negative	-.114	-.078	-.062
Kolmogorov-Smirnov Z		2.124	1.299	.948
Asymp. Sig. (2-tailed)		.000	.069	.330

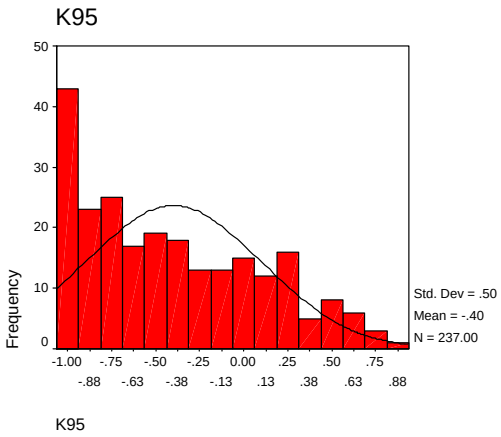
a. Test distribution is Normal.

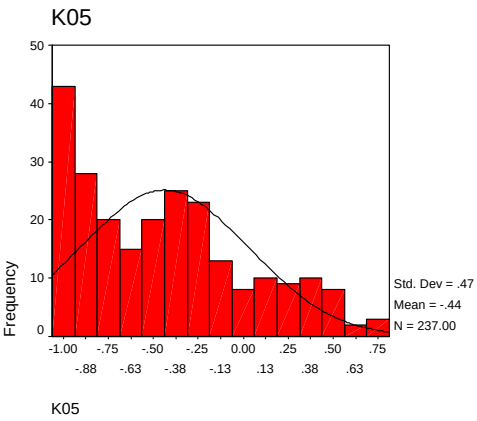
b. Calculated from data.

4. Korea









One-Sample Kolmogorov-Smirnov Test

		K76	K85	K95	K05
N		237	237	237	237
Normal Parameters[a,b]	Mean	-.3584	-.4314	-.3991	-.4386
	Std. Deviation	.62568	.57457	.49953	.46961
Most Extreme Differences	Absolute	.158	.161	.114	.116
	Positive	.158	.158	.104	.102
	Negative	-.153	-.161	-.114	-.116
Kolmogorov-Smirnov Z		2.427	2.481	1.763	1.785
Asymp. Sig. (2-tailed)		.000	.000	.004	.003

a. Test distribution is Normal.

b. Calculated from data.

Appendix A.4.4. Spearman's Rank Correlation of the RSCA: across Times

Notes:
A = ASEAN (Singapore, Indonesia, Malaysia, Thailand and the Philippines)
J = Japan
K = Korea
C = China
H = Hong Kong

1. ASEAN

Correlations

			A76	A85	A95	A05
Spearman's rho	A76	Correlation Coefficient	1.000	.535**	.396**	.243**
		Sig. (2-tailed)	.	.000	.000	.000
		N	237	237	237	237
	A85	Correlation Coefficient	.535**	1.000	.761**	.610**
		Sig. (2-tailed)	.000	.	.000	.000
		N	237	237	237	237
	A95	Correlation Coefficient	.396**	.761**	1.000	.831**
		Sig. (2-tailed)	.000	.000	.	.000
		N	237	237	237	237
	A05	Correlation Coefficient	.243**	.610**	.831**	1.000
		Sig. (2-tailed)	.000	.000	.000	.
		N	237	237	237	237

**. Correlation is significant at the 0.01 level (2-tailed).

2. Japan

Correlations

			J76	J85	J95	J05
Spearman's rho	J76	Correlation Coefficient	1.000	.916**	.858**	.820**
		Sig. (2-tailed)	.	.000	.000	.000
		N	237	237	237	237
	J85	Correlation Coefficient	.916**	1.000	.918**	.840**
		Sig. (2-tailed)	.000	.	.000	.000
		N	237	237	237	237
	J95	Correlation Coefficient	.858**	.918**	1.000	.954**
		Sig. (2-tailed)	.000	.000	.	.000
		N	237	237	237	237
	J05	Correlation Coefficient	.820**	.840**	.954**	1.000
		Sig. (2-tailed)	.000	.000	.000	.
		N	237	237	237	237

**. Correlation is significant at the 0.01 level (2-tailed).

3. Korea

Correlations

			K76	K85	K95	K05
Spearman's rho	K76	Correlation Coefficient	1.000	.782**	.555**	.341**
		Sig. (2-tailed)	.	.000	.000	.000
		N	237	237	237	237
	K85	Correlation Coefficient	.782**	1.000	.779**	.570**
		Sig. (2-tailed)	.000	.	.000	.000
		N	237	237	237	237
	K95	Correlation Coefficient	.555**	.779**	1.000	.817**
		Sig. (2-tailed)	.000	.000	.	.000
		N	237	237	237	237
	K05	Correlation Coefficient	.341**	.570**	.817**	1.000
		Sig. (2-tailed)	.000	.000	.000	.
		N	237	237	237	237

**. Correlation is significant at the 0.01 level (2-tailed).

4. China

Correlations

			C87	C95	C05
Spearman's rho	C87	Correlation Coefficient	1.000	.685**	.481**
		Sig. (2-tailed)	.	.000	.000
		N	237	237	237
	C95	Correlation Coefficient	.685**	1.000	.807**
		Sig. (2-tailed)	.000	.	.000
		N	237	237	237
	C05	Correlation Coefficient	.481**	.807**	1.000
		Sig. (2-tailed)	.000	.000	.
		N	237	237	237

**. Correlation is significant at the 0.01 level (2-tailed).

5. Hong Kong

Correlations

			H78	H85	H95	H05
Spearman's rho	H78	Correlation Coefficient	1.000	.845**	.763**	.642**
		Sig. (2-tailed)	.	.000	.000	.000
		N	237	237	237	237
	H85	Correlation Coefficient	.845**	1.000	.820**	.695**
		Sig. (2-tailed)	.000	.	.000	.000
		N	237	237	237	237
	H95	Correlation Coefficient	.763**	.820**	1.000	.848**
		Sig. (2-tailed)	.000	.000	.	.000
		N	237	237	237	237
	H05	Correlation Coefficient	.642**	.695**	.848**	1.000
		Sig. (2-tailed)	.000	.000	.000	.
		N	237	237	237	237

**. Correlation is significant at the 0.01 level (2-tailed).

Appendix A.4.4. Spearman's Rank Correlation: ASEAN (1976-2005)

		A76	A77	A78	A79	A80	A81	A82	A83	A84	A85	A86	A87	A88	A89	A90	A91	A93	A94	A95	A96	A97	A98	A99	A00	A01	A02	A03	A04	A05
A76	Correlation Coefficient	1.00	0.75	0.70	0.59	0.57	0.59	0.57	0.55	0.53	0.54	0.52	0.51	0.33	0.45	0.46	0.43	0.41	0.40	0.40	0.39	0.34	0.33	0.37	0.34	0.33	0.31	0.26	0.27	0.24
	Sig. (2-tailed)	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A77	Correlation Coefficient	0.75	1.00	0.85	0.71	0.68	0.66	0.62	0.61	0.58	0.61	0.60	0.58	0.44	0.54	0.52	0.51	0.46	0.45	0.42	0.43	0.41	0.40	0.42	0.39	0.38	0.37	0.32	0.32	0.32
	Sig. (2-tailed)	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A78	Correlation Coefficient	0.70	0.85	1.00	0.82	0.79	0.78	0.75	0.74	0.71	0.72	0.71	0.69	0.54	0.65	0.65	0.64	0.59	0.57	0.55	0.56	0.52	0.49	0.53	0.49	0.48	0.47	0.41	0.40	0.40
	Sig. (2-tailed)	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A79	Correlation Coefficient	0.59	0.71	0.82	1.00	0.98	0.95	0.92	0.89	0.85	0.84	0.83	0.79	0.69	0.76	0.75	0.73	0.69	0.67	0.66	0.65	0.61	0.58	0.60	0.56	0.55	0.54	0.48	0.47	0.48
	Sig. (2-tailed)	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A80	Correlation Coefficient	0.57	0.68	0.79	0.98	1.00	0.96	0.95	0.90	0.88	0.85	0.84	0.80	0.71	0.77	0.76	0.74	0.70	0.69	0.68	0.66	0.64	0.61	0.62	0.58	0.57	0.56	0.50	0.50	0.50
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A81	Correlation Coefficient	0.59	0.66	0.78	0.95	0.96	1.00	0.97	0.92	0.90	0.88	0.87	0.83	0.72	0.79	0.79	0.76	0.71	0.70	0.69	0.67	0.64	0.62	0.63	0.60	0.58	0.56	0.51	0.51	0.51
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A82	Correlation Coefficient	0.57	0.62	0.75	0.92	0.95	0.97	1.00	0.96	0.93	0.90	0.88	0.85	0.73	0.79	0.80	0.76	0.73	0.71	0.70	0.68	0.65	0.62	0.62	0.61	0.59	0.58	0.53	0.52	0.53
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A83	Correlation Coefficient	0.55	0.61	0.74	0.89	0.90	0.92	0.96	1.00	0.96	0.93	0.91	0.87	0.77	0.83	0.82	0.79	0.76	0.74	0.73	0.72	0.68	0.65	0.65	0.64	0.62	0.61	0.57	0.56	0.57
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A84	Correlation Coefficient	0.53	0.58	0.71	0.85	0.88	0.90	0.93	0.96	1.00	0.95	0.92	0.89	0.80	0.85	0.84	0.81	0.78	0.76	0.73	0.72	0.70	0.68	0.69	0.65	0.64	0.63	0.58	0.58	0.59
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A85	Correlation Coefficient	0.54	0.61	0.72	0.84	0.85	0.88	0.90	0.93	0.95	1.00	0.97	0.93	0.84	0.89	0.87	0.84	0.79	0.78	0.76	0.74	0.73	0.71	0.70	0.68	0.67	0.66	0.62	0.61	0.61
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A86	Correlation Coefficient	0.52	0.60	0.71	0.83	0.84	0.87	0.88	0.91	0.92	0.97	1.00	0.97	0.86	0.91	0.91	0.88	0.83	0.80	0.79	0.77	0.75	0.74	0.74	0.72	0.70	0.69	0.65	0.64	0.64
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A87	Correlation Coefficient	0.51	0.58	0.69	0.79	0.80	0.83	0.85	0.87	0.89	0.93	0.97	1.00	0.89	0.95	0.94	0.91	0.87	0.85	0.82	0.81	0.79	0.78	0.77	0.75	0.74	0.72	0.68	0.67	0.67
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A88	Correlation Coefficient	0.33	0.44	0.54	0.69	0.71	0.72	0.73	0.77	0.80	0.84	0.86	0.89	1.00	0.90	0.88	0.84	0.83	0.83	0.81	0.77	0.78	0.78	0.76	0.75	0.74	0.73	0.69	0.68	0.68
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A89	Correlation Coefficient	0.45	0.54	0.65	0.76	0.77	0.79	0.79	0.83	0.85	0.89	0.91	0.95	0.90	1.00	0.97	0.94	0.92	0.91	0.89	0.87	0.86	0.84	0.83	0.81	0.79	0.77	0.73	0.72	0.71
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A90	Correlation Coefficient	0.46	0.52	0.65	0.75	0.76	0.79	0.80	0.82	0.84	0.87	0.91	0.94	0.88	0.97	1.00	0.98	0.95	0.94	0.92	0.90	0.87	0.85	0.84	0.83	0.81	0.79	0.75	0.74	0.73
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A91	Correlation Coefficient	0.43	0.51	0.64	0.73	0.74	0.76	0.76	0.79	0.81	0.84	0.88	0.91	0.84	0.94	0.98	1.00	0.96	0.95	0.91	0.91	0.88	0.85	0.84	0.83	0.81	0.79	0.75	0.74	0.73
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A93	Correlation Coefficient	0.41	0.46	0.59	0.69	0.70	0.71	0.73	0.76	0.78	0.79	0.83	0.87	0.83	0.92	0.95	0.96	1.00	0.98	0.95	0.94	0.92	0.89	0.89	0.88	0.86	0.84	0.81	0.79	0.79
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A94	Correlation Coefficient	0.40	0.45	0.57	0.67	0.69	0.70	0.71	0.74	0.76	0.78	0.80	0.85	0.83	0.91	0.94	0.95	0.98	1.00	0.97	0.95	0.94	0.92	0.90	0.89	0.88	0.86	0.83	0.82	0.81
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A95	Correlation Coefficient	0.40	0.42	0.55	0.66	0.68	0.69	0.70	0.73	0.73	0.76	0.79	0.82	0.81	0.89	0.92	0.91	0.95	0.97	1.00	0.97	0.95	0.92	0.92	0.91	0.89	0.87	0.85	0.84	0.83
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A96	Correlation Coefficient	0.39	0.43	0.56	0.65	0.66	0.67	0.68	0.72	0.72	0.74	0.77	0.81	0.77	0.87	0.90	0.91	0.94	0.95	0.97	1.00	0.96	0.92	0.92	0.92	0.90	0.88	0.86	0.84	0.84
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A97	Correlation Coefficient	0.34	0.41	0.52	0.61	0.64	0.64	0.65	0.68	0.70	0.73	0.75	0.79	0.78	0.86	0.87	0.88	0.92	0.94	0.95	0.96	1.00	0.97	0.93	0.92	0.91	0.89	0.87	0.85	0.85
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A98	Correlation Coefficient	0.33	0.40	0.49	0.58	0.61	0.62	0.62	0.65	0.68	0.71	0.74	0.78	0.78	0.84	0.85	0.85	0.89	0.92	0.92	0.92	0.97	1.00	0.95	0.94	0.93	0.91	0.89	0.88	0.88
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A99	Correlation Coefficient	0.37	0.42	0.53	0.60	0.62	0.63	0.62	0.65	0.69	0.70	0.74	0.77	0.76	0.83	0.84	0.84	0.89	0.90	0.92	0.92	0.93	0.95	1.00	0.98	0.96	0.95	0.92	0.91	0.90

Appendix A.4.4. Spearman's Rank Correlation: ASEAN (1976-2005)

		A76	A77	A78	A79	A80	A81	A82	A83	A84	A85	A86	A87	A88	A89	A90	A91	A93	A94	A95	A96	A97	A98	A99	A00	A01	A02	A03	A04	A05
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A00	Correlation Coefficient	0.34	0.39	0.49	0.56	0.58	0.60	0.61	0.64	0.65	0.68	0.72	0.75	0.75	0.81	0.83	0.83	0.88	0.89	0.91	0.92	0.92	0.94	0.98	1.00	0.98	0.97	0.94	0.93	0.92
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A01	Correlation Coefficient	0.33	0.38	0.48	0.55	0.57	0.58	0.59	0.62	0.64	0.67	0.70	0.74	0.74	0.79	0.81	0.81	0.86	0.88	0.89	0.90	0.91	0.93	0.96	0.98	1.00	0.99	0.96	0.93	0.93
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A02	Correlation Coefficient	0.31	0.37	0.47	0.54	0.56	0.56	0.58	0.61	0.63	0.66	0.69	0.72	0.73	0.77	0.79	0.79	0.84	0.86	0.87	0.88	0.89	0.91	0.95	0.97	0.99	1.00	0.98	0.96	0.95
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A03	Correlation Coefficient	0.26	0.32	0.41	0.48	0.50	0.51	0.53	0.57	0.58	0.62	0.65	0.68	0.69	0.73	0.75	0.75	0.81	0.83	0.85	0.86	0.87	0.89	0.92	0.94	0.96	0.98	1.00	0.98	0.97
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A04	Correlation Coefficient	0.27	0.32	0.40	0.47	0.50	0.51	0.52	0.56	0.58	0.61	0.64	0.67	0.68	0.72	0.74	0.74	0.79	0.82	0.84	0.84	0.85	0.88	0.91	0.93	0.93	0.96	0.98	1.00	0.98
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A05	Correlation Coefficient	0.24	0.32	0.40	0.48	0.50	0.51	0.53	0.57	0.59	0.61	0.64	0.67	0.68	0.71	0.73	0.73	0.79	0.81	0.83	0.84	0.85	0.88	0.90	0.92	0.93	0.95	0.97	0.98	1.00
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00

Appendix A.4.4. Spearman's Rank Correlation: China (1987-2005)

		C87	C88	C89	C90	C91	C92	C93	C94	C95	C96	C97	C98	C99	C00	C01	C02	C03	C04	C05
C87	Correlation Coefficient	1.00	0.94	0.92	0.91	0.88	0.80	0.80	0.80	0.68	0.66	0.65	0.63	0.64	0.61	0.57	0.56	0.53	0.49	0.48
	Sig. (2-tailed)	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
C88	Correlation Coefficient	0.94	1.00	0.96	0.91	0.89	0.84	0.83	0.79	0.70	0.68	0.65	0.63	0.64	0.60	0.56	0.54	0.52	0.48	0.48
	Sig. (2-tailed)	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
C89	Correlation Coefficient	0.92	0.96	1.00	0.95	0.94	0.87	0.86	0.83	0.76	0.74	0.71	0.69	0.70	0.66	0.63	0.61	0.58	0.56	0.55
	Sig. (2-tailed)	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
C90	Correlation Coefficient	0.91	0.91	0.95	1.00	0.98	0.88	0.86	0.86	0.80	0.78	0.75	0.72	0.74	0.72	0.68	0.66	0.64	0.61	0.61
	Sig. (2-tailed)	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
C91	Correlation Coefficient	0.88	0.89	0.94	0.98	1.00	0.91	0.89	0.88	0.82	0.82	0.79	0.77	0.78	0.76	0.73	0.71	0.68	0.65	0.65
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
C92	Correlation Coefficient	0.80	0.84	0.87	0.88	0.91	1.00	0.98	0.95	0.90	0.90	0.87	0.86	0.87	0.85	0.82	0.80	0.77	0.73	0.72
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
C93	Correlation Coefficient	0.80	0.83	0.86	0.86	0.89	0.98	1.00	0.95	0.90	0.89	0.87	0.86	0.87	0.85	0.81	0.80	0.77	0.72	0.70
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
C94	Correlation Coefficient	0.80	0.79	0.83	0.86	0.88	0.95	0.95	1.00	0.93	0.93	0.92	0.91	0.92	0.89	0.86	0.84	0.82	0.78	0.76
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
C95	Correlation Coefficient	0.68	0.70	0.76	0.80	0.82	0.90	0.90	0.93	1.00	0.98	0.94	0.92	0.92	0.90	0.88	0.86	0.83	0.83	0.81
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
C96	Correlation Coefficient	0.66	0.68	0.74	0.78	0.82	0.90	0.89	0.93	0.98	1.00	0.96	0.94	0.93	0.92	0.90	0.88	0.85	0.85	0.83
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
C97	Correlation Coefficient	0.65	0.65	0.71	0.75	0.79	0.87	0.87	0.92	0.94	0.96	1.00	0.97	0.95	0.94	0.92	0.91	0.89	0.87	0.86
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
C98	Correlation Coefficient	0.63	0.63	0.69	0.72	0.77	0.86	0.86	0.91	0.92	0.94	0.97	1.00	0.97	0.96	0.93	0.93	0.91	0.89	0.86
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
C99	Correlation Coefficient	0.64	0.64	0.70	0.74	0.78	0.87	0.87	0.92	0.92	0.93	0.95	0.97	1.00	0.99	0.96	0.96	0.94	0.91	0.89
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
C00	Correlation Coefficient	0.61	0.60	0.66	0.72	0.76	0.85	0.85	0.89	0.90	0.92	0.94	0.96	0.99	1.00	0.97	0.97	0.95	0.93	0.91
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
C01	Correlation Coefficient	0.57	0.56	0.63	0.68	0.73	0.82	0.81	0.86	0.88	0.90	0.92	0.93	0.96	0.97	1.00	0.98	0.97	0.95	0.92
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
C02	Correlation Coefficient	0.56	0.54	0.61	0.66	0.71	0.80	0.80	0.84	0.86	0.88	0.91	0.93	0.96	0.97	0.98	1.00	0.99	0.97	0.95
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
C03	Correlation Coefficient	0.53	0.52	0.58	0.64	0.68	0.77	0.77	0.82	0.83	0.85	0.89	0.91	0.94	0.95	0.97	0.99	1.00	0.98	0.97
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
C04	Correlation Coefficient	0.49	0.48	0.56	0.61	0.65	0.73	0.72	0.78	0.83	0.85	0.87	0.89	0.91	0.93	0.95	0.97	0.98	1.00	0.99
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
C05	Correlation Coefficient	0.48	0.48	0.55	0.61	0.65	0.72	0.70	0.76	0.81	0.83	0.86	0.86	0.89	0.91	0.92	0.95	0.97	0.99	1.00
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00

Appendix A.4.4. Spearman's Rank Correlation: Hong Kong (1978-2005)

		H78	H79	H80	H81	H82	H83	H84	H85	H86	H87	H88	H89	H90	H91	H92	H93	H94	H95	H96	H97	H98	H99	H00	H01	H02	H03	H04	H05
H78	Correlation Coefficient	1.00	0.94	0.91	0.91	0.90	0.89	0.87	0.84	0.87	0.85	0.82	0.82	0.82	0.81	0.78	0.76	0.76	0.76	0.75	0.74	0.71	0.71	0.73	0.71	0.68	0.65	0.64	0.64
	Sig. (2-tailed)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
H79	Correlation Coefficient	0.94	1.00	0.98	0.96	0.94	0.94	0.92	0.90	0.89	0.88	0.87	0.87	0.85	0.84	0.80	0.79	0.79	0.77	0.76	0.75	0.74	0.74	0.74	0.72	0.71	0.68	0.66	0.67
	Sig. (2-tailed)	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
H80	Correlation Coefficient	0.91	0.98	1.00	0.97	0.95	0.94	0.93	0.90	0.89	0.89	0.89	0.88	0.86	0.85	0.81	0.81	0.81	0.79	0.77	0.76	0.75	0.74	0.75	0.73	0.72	0.70	0.68	0.68
	Sig. (2-tailed)	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
H81	Correlation Coefficient	0.91	0.96	0.97	1.00	0.97	0.95	0.94	0.92	0.90	0.90	0.90	0.89	0.87	0.86	0.83	0.82	0.82	0.79	0.78	0.77	0.75	0.75	0.75	0.74	0.72	0.69	0.68	0.68
	Sig. (2-tailed)	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
H82	Correlation Coefficient	0.90	0.94	0.95	0.97	1.00	0.97	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.87	0.85	0.84	0.83	0.81	0.80	0.78	0.76	0.75	0.76	0.74	0.73	0.70	0.69	0.69
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
H83	Correlation Coefficient	0.89	0.94	0.94	0.95	0.97	1.00	0.97	0.95	0.93	0.91	0.91	0.89	0.88	0.85	0.83	0.83	0.82	0.79	0.77	0.76	0.76	0.74	0.75	0.74	0.71	0.69	0.68	0.68
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
H84	Correlation Coefficient	0.87	0.92	0.93	0.94	0.94	0.97	1.00	0.98	0.95	0.94	0.93	0.92	0.90	0.88	0.87	0.87	0.86	0.82	0.80	0.79	0.78	0.76	0.77	0.75	0.73	0.71	0.70	0.71
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
H85	Correlation Coefficient	0.84	0.90	0.90	0.92	0.93	0.95	0.98	1.00	0.96	0.94	0.93	0.91	0.89	0.87	0.87	0.87	0.86	0.82	0.80	0.78	0.77	0.76	0.76	0.74	0.72	0.70	0.69	0.69
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
H86	Correlation Coefficient	0.87	0.89	0.89	0.90	0.92	0.93	0.95	0.96	1.00	0.98	0.94	0.93	0.93	0.91	0.90	0.89	0.88	0.87	0.84	0.81	0.81	0.81	0.81	0.79	0.76	0.74	0.74	0.74
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
H87	Correlation Coefficient	0.85	0.88	0.89	0.90	0.91	0.91	0.94	0.94	0.98	1.00	0.97	0.96	0.95	0.94	0.92	0.90	0.90	0.89	0.87	0.85	0.84	0.83	0.83	0.81	0.79	0.78	0.78	0.78
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
H88	Correlation Coefficient	0.82	0.87	0.89	0.90	0.91	0.91	0.93	0.93	0.94	0.97	1.00	0.98	0.96	0.96	0.93	0.92	0.91	0.89	0.88	0.86	0.84	0.82	0.82	0.81	0.79	0.77	0.76	0.77
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
H89	Correlation Coefficient	0.82	0.87	0.88	0.89	0.90	0.89	0.92	0.91	0.93	0.96	0.98	1.00	0.98	0.97	0.94	0.92	0.91	0.91	0.89	0.87	0.84	0.83	0.83	0.82	0.80	0.78	0.77	0.77
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
H90	Correlation Coefficient	0.82	0.85	0.86	0.87	0.89	0.88	0.90	0.89	0.93	0.95	0.96	0.98	1.00	0.97	0.95	0.93	0.91	0.91	0.90	0.88	0.87	0.85	0.86	0.84	0.83	0.82	0.81	0.81
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
H91	Correlation Coefficient	0.81	0.84	0.85	0.86	0.87	0.85	0.88	0.87	0.91	0.94	0.96	0.97	0.97	1.00	0.97	0.95	0.94	0.94	0.92	0.89	0.87	0.86	0.86	0.84	0.83	0.81	0.80	0.81
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
H92	Correlation Coefficient	0.78	0.80	0.81	0.83	0.85	0.83	0.87	0.87	0.90	0.92	0.93	0.94	0.95	0.97	1.00	0.98	0.96	0.96	0.94	0.92	0.89	0.88	0.89	0.87	0.86	0.84	0.84	0.84
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
H93	Correlation Coefficient	0.76	0.79	0.81	0.82	0.84	0.83	0.87	0.87	0.89	0.90	0.92	0.92	0.93	0.95	0.98	1.00	0.98	0.96	0.94	0.92	0.90	0.88	0.89	0.88	0.87	0.85	0.84	0.85
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
H94	Correlation Coefficient	0.76	0.79	0.81	0.82	0.83	0.82	0.86	0.86	0.88	0.90	0.91	0.91	0.91	0.94	0.96	0.98	1.00	0.97	0.96	0.95	0.92	0.91	0.90	0.88	0.86	0.85	0.84	0.84
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
H95	Correlation Coefficient	0.76	0.77	0.79	0.79	0.81	0.79	0.82	0.82	0.87	0.89	0.89	0.91	0.91	0.94	0.96	0.96	0.97	1.00	0.98	0.97	0.94	0.93	0.92	0.89	0.88	0.86	0.85	0.85
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
H96	Correlation Coefficient	0.75	0.76	0.77	0.78	0.80	0.77	0.80	0.80	0.84	0.87	0.88	0.89	0.90	0.92	0.94	0.94	0.96	0.98	1.00	0.98	0.96	0.94	0.93	0.91	0.90	0.88	0.87	0.86
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
H97	Correlation Coefficient	0.74	0.75	0.76	0.77	0.78	0.76	0.79	0.78	0.81	0.85	0.86	0.87	0.88	0.89	0.92	0.92	0.95	0.97	0.98	1.00	0.97	0.95	0.94	0.91	0.90	0.88	0.87	0.87
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
H98	Correlation Coefficient	0.71	0.74	0.75	0.75	0.76	0.76	0.78	0.77	0.81	0.84	0.84	0.84	0.87	0.87	0.89	0.90	0.92	0.94	0.96	0.97	1.00	0.98	0.96	0.94	0.93	0.91	0.89	0.89
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
H99	Correlation Coefficient	0.71	0.74	0.74	0.75	0.75	0.74	0.76	0.76	0.81	0.83	0.82	0.83	0.85	0.86	0.88	0.88	0.91	0.93	0.94	0.95	0.98	1.00	0.97	0.97	0.95	0.94	0.93	0.93
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
H00	Correlation Coefficient	0.73	0.74	0.75	0.75	0.76	0.75	0.77	0.76	0.81	0.83	0.82	0.83	0.86	0.86	0.89	0.89	0.90	0.92	0.93	0.94	0.96	0.97	1.00	0.99	0.97	0.95	0.94	0.94

Appendix A.4.4. Spearman's Rank Correlation: Hong Kong (1978-2005)

		H78	H79	H80	H81	H82	H83	H84	H85	H86	H87	H88	H89	H90	H91	H92	H93	H94	H95	H96	H97	H98	H99	H00	H01	H02	H03	H04	H05
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
H01	Correlation Coefficient	0.71	0.72	0.73	0.74	0.74	0.74	0.75	0.74	0.79	0.81	0.81	0.82	0.84	0.84	0.87	0.88	0.88	0.89	0.91	0.91	0.94	0.97	0.99	1.00	0.98	0.97	0.97	0.96
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
H02	Correlation Coefficient	0.68	0.71	0.72	0.72	0.73	0.71	0.73	0.72	0.76	0.79	0.79	0.80	0.83	0.83	0.86	0.87	0.86	0.88	0.90	0.90	0.93	0.95	0.97	0.98	1.00	0.99	0.97	0.97
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
H03	Correlation Coefficient	0.65	0.68	0.70	0.69	0.70	0.69	0.71	0.70	0.74	0.78	0.77	0.78	0.82	0.81	0.84	0.85	0.85	0.86	0.88	0.88	0.91	0.94	0.95	0.97	0.99	1.00	0.99	0.99
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
H04	Correlation Coefficient	0.64	0.66	0.68	0.68	0.69	0.68	0.70	0.69	0.74	0.78	0.76	0.77	0.81	0.80	0.84	0.84	0.84	0.85	0.87	0.87	0.89	0.93	0.94	0.97	0.97	0.99	1.00	1.00
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
H05	Correlation Coefficient	0.64	0.67	0.68	0.68	0.69	0.68	0.71	0.69	0.74	0.78	0.77	0.77	0.81	0.81	0.84	0.85	0.84	0.85	0.86	0.87	0.89	0.93	0.94	0.96	0.97	0.99	1.00	1.00
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00

Appendix A.4.4. Spearman's Rank Correlation: Japan (1976-2005)

		J76	J77	J78	J79	J80	J81	J82	J83	J84	J85	J86	J87	J88	J89	J90	J91	J93	J94	J95	J96	J97	J98	J99	J00	J01	J02	J03	J04	J05
J76	Correlation Coefficient	1.00	0.98	0.94	0.93	0.93	0.92	0.93	0.92	0.91	0.92	0.91	0.90	0.88	0.88	0.87	0.87	0.87	0.86	0.86	0.86	0.85	0.84	0.85	0.84	0.82	0.83	0.83	0.82	0.82
	Sig. (2-tailed)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
J77	Correlation Coefficient	0.98	1.00	0.96	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.90	0.89	0.88	0.88	0.87	0.87	0.87	0.87	0.84	0.86	0.85	0.85	0.85
	Sig. (2-tailed)	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
J78	Correlation Coefficient	0.94	0.96	1.00	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.95	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.81	0.82	0.82	0.82	0.80
	Sig. (2-tailed)	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
J79	Correlation Coefficient	0.93	0.95	0.99	1.00	0.99	0.99	0.98	0.98	0.97	0.96	0.95	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.85	0.83	0.82	0.82	0.83	0.81
	Sig. (2-tailed)	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
J80	Correlation Coefficient	0.93	0.94	0.98	0.99	1.00	0.99	0.99	0.98	0.97	0.96	0.95	0.94	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.86	0.85	0.84	0.83	0.82	0.82	0.82	0.81
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
J81	Correlation Coefficient	0.92	0.94	0.98	0.99	0.99	1.00	0.99	0.99	0.98	0.97	0.96	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.82	0.82	0.81
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
J82	Correlation Coefficient	0.93	0.94	0.98	0.98	0.99	0.99	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.83	0.83	0.81
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
J83	Correlation Coefficient	0.92	0.93	0.97	0.98	0.98	0.99	0.99	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.86	0.86	0.84	0.84	0.84	0.84	0.82
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
J84	Correlation Coefficient	0.91	0.93	0.97	0.97	0.97	0.98	0.98	0.99	1.00	0.99	0.98	0.97	0.96	0.94	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.83	0.84	0.84	0.84	0.83
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
J85	Correlation Coefficient	0.92	0.93	0.96	0.96	0.96	0.97	0.97	0.98	0.99	1.00	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.84	0.86	0.85	0.85	0.84
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
J86	Correlation Coefficient	0.91	0.93	0.95	0.95	0.95	0.96	0.96	0.97	0.98	0.99	1.00	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.87	0.89	0.88	0.88	0.87
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
J87	Correlation Coefficient	0.90	0.92	0.93	0.93	0.94	0.94	0.95	0.96	0.97	0.98	0.99	1.00	0.99	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.89	0.90	0.90	0.90	0.88
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
J88	Correlation Coefficient	0.88	0.91	0.92	0.92	0.92	0.93	0.94	0.95	0.96	0.97	0.98	0.99	1.00	0.99	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.93	0.90	0.91	0.91	0.90	0.89
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
J89	Correlation Coefficient	0.88	0.90	0.91	0.91	0.91	0.92	0.93	0.94	0.94	0.96	0.97	0.98	0.99	1.00	0.99	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.91	0.92	0.92	0.91	0.90
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
J90	Correlation Coefficient	0.87	0.90	0.90	0.91	0.91	0.91	0.92	0.93	0.94	0.95	0.97	0.98	0.99	0.99	1.00	1.00	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.95	0.92	0.93	0.93	0.92	0.91
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
J91	Correlation Coefficient	0.87	0.89	0.90	0.90	0.90	0.91	0.92	0.93	0.93	0.95	0.96	0.97	0.99	0.99	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.92	0.93	0.93	0.93	0.91
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
J93	Correlation Coefficient	0.87	0.90	0.89	0.89	0.89	0.90	0.91	0.92	0.92	0.94	0.96	0.97	0.98	0.99	0.99	0.99	1.00	1.00	0.99	0.99	0.98	0.97	0.96	0.96	0.93	0.95	0.95	0.94	0.93
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
J94	Correlation Coefficient	0.86	0.89	0.88	0.89	0.88	0.89	0.90	0.91	0.91	0.93	0.95	0.96	0.97	0.98	0.98	0.99	1.00	1.00	0.99	0.99	0.99	0.98	0.97	0.97	0.94	0.96	0.96	0.95	0.94
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
J95	Correlation Coefficient	0.86	0.88	0.87	0.88	0.87	0.88	0.89	0.90	0.90	0.92	0.94	0.95	0.96	0.97	0.97	0.98	0.99	0.99	1.00	1.00	0.99	0.98	0.98	0.98	0.95	0.97	0.96	0.96	0.95
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
J96	Correlation Coefficient	0.86	0.88	0.86	0.87	0.86	0.87	0.88	0.89	0.89	0.91	0.93	0.95	0.96	0.97	0.97	0.98	0.99	0.99	1.00	1.00	0.99	0.98	0.98	0.98	0.96	0.97	0.97	0.97	0.96
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
J97	Correlation Coefficient	0.85	0.87	0.86	0.86	0.86	0.86	0.87	0.88	0.88	0.90	0.93	0.94	0.95	0.96	0.96	0.97	0.98	0.99	0.99	1.00	1.00	0.99	0.99	0.98	0.97	0.97	0.97	0.97	0.96
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
J98	Correlation Coefficient	0.84	0.87	0.85	0.86	0.86	0.86	0.87	0.88	0.87	0.89	0.92	0.93	0.94	0.95	0.95	0.96	0.97	0.98	0.98	0.99	0.99	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
J99	Correlation Coefficient	0.85	0.87	0.84	0.85	0.85	0.85	0.86	0.86	0.87	0.88	0.91	0.92	0.93	0.94	0.95	0.95	0.96	0.97	0.98	0.98	0.99	0.99	1.00	0.99	0.98	0.99	0.98	0.98	0.97

Appendix A.4.4. Spearman's Rank Correlation: Japan (1976-2005)

		J76	J77	J78	J79	J80	J81	J82	J83	J84	J85	J86	J87	J88	J89	J90	J91	J93	J94	J95	J96	J97	J98	J99	J00	J01	J02	J03	J04	J05
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
J00	Correlation Coefficient	0.84	0.87	0.84	0.85	0.84	0.84	0.85	0.86	0.86	0.88	0.91	0.92	0.93	0.94	0.95	0.95	0.96	0.97	0.98	0.98	0.98	0.99	0.99	1.00	0.98	0.99	0.99	0.98	0.97
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
J01	Correlation Coefficient	0.82	0.84	0.81	0.83	0.83	0.83	0.84	0.84	0.83	0.84	0.87	0.89	0.90	0.91	0.92	0.92	0.93	0.94	0.95	0.96	0.97	0.98	0.98	0.98	1.00	0.98	0.97	0.97	0.96
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
J02	Correlation Coefficient	0.83	0.86	0.82	0.82	0.82	0.82	0.83	0.84	0.84	0.86	0.89	0.90	0.91	0.92	0.93	0.93	0.95	0.96	0.97	0.97	0.97	0.98	0.99	0.99	0.98	1.00	0.99	0.98	0.98
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
J03	Correlation Coefficient	0.83	0.85	0.82	0.82	0.82	0.82	0.83	0.84	0.84	0.85	0.88	0.90	0.91	0.92	0.93	0.93	0.95	0.96	0.96	0.97	0.97	0.98	0.98	0.99	0.97	0.99	1.00	0.99	0.99
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
J04	Correlation Coefficient	0.82	0.85	0.82	0.83	0.82	0.82	0.83	0.84	0.84	0.85	0.88	0.90	0.90	0.91	0.92	0.93	0.94	0.95	0.96	0.97	0.97	0.97	0.98	0.98	0.97	0.98	0.99	1.00	0.99
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
J05	Correlation Coefficient	0.82	0.85	0.80	0.81	0.81	0.81	0.81	0.82	0.83	0.84	0.87	0.88	0.89	0.90	0.91	0.91	0.93	0.94	0.95	0.96	0.96	0.97	0.97	0.97	0.96	0.98	0.99	0.99	1.00
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00

Appendix A.4.4. Spearman's Rank Correlation:Korea (1976-2005)

		K76	K77	K78	K79	K80	K81	K82	K83	K84	K85	K86	K87	K88	K89	K90	K91	K92	K93	K94	K95	K96	K97	K98	K99	K00	K01	K02	K03	K04	K05
K76	Correlation Coefficient	1.00	0.93	0.89	0.85	0.85	0.85	0.80	0.81	0.81	0.78	0.76	0.73	0.73	0.72	0.70	0.69	0.64	0.62	0.58	0.56	0.54	0.51	0.46	0.49	0.45	0.45	0.41	0.39	0.36	0.34
	Sig. (2-tailed)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
K77	Correlation Coefficient	0.93	1.00	0.95	0.90	0.90	0.90	0.84	0.86	0.86	0.84	0.81	0.77	0.78	0.76	0.75	0.73	0.68	0.67	0.62	0.61	0.59	0.55	0.50	0.52	0.46	0.47	0.44	0.41	0.39	0.37
	Sig. (2-tailed)	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
K78	Correlation Coefficient	0.89	0.95	1.00	0.93	0.94	0.93	0.88	0.88	0.89	0.86	0.84	0.83	0.81	0.80	0.78	0.76	0.73	0.70	0.65	0.64	0.61	0.57	0.52	0.55	0.48	0.50	0.47	0.44	0.42	0.40
	Sig. (2-tailed)	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
K79	Correlation Coefficient	0.85	0.90	0.93	1.00	0.94	0.92	0.88	0.87	0.85	0.86	0.84	0.81	0.80	0.79	0.78	0.75	0.73	0.72	0.68	0.67	0.65	0.61	0.55	0.59	0.52	0.54	0.52	0.48	0.47	0.44
	Sig. (2-tailed)	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
K80	Correlation Coefficient	0.85	0.90	0.94	0.94	1.00	0.97	0.91	0.91	0.89	0.88	0.87	0.85	0.85	0.84	0.82	0.81	0.78	0.76	0.72	0.70	0.68	0.64	0.59	0.62	0.55	0.58	0.55	0.52	0.51	0.47
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
K81	Correlation Coefficient	0.85	0.90	0.93	0.92	0.97	1.00	0.93	0.94	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.81	0.79	0.74	0.73	0.71	0.67	0.62	0.65	0.58	0.61	0.58	0.55	0.53	0.50
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
K82	Correlation Coefficient	0.80	0.84	0.88	0.88	0.91	0.93	1.00	0.94	0.91	0.91	0.89	0.86	0.85	0.84	0.83	0.81	0.78	0.76	0.71	0.70	0.68	0.64	0.60	0.62	0.57	0.59	0.57	0.53	0.51	0.49
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
K83	Correlation Coefficient	0.81	0.86	0.88	0.87	0.91	0.94	0.94	1.00	0.97	0.95	0.93	0.91	0.90	0.89	0.88	0.86	0.83	0.81	0.76	0.76	0.74	0.70	0.64	0.68	0.61	0.63	0.61	0.57	0.55	0.53
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
K84	Correlation Coefficient	0.81	0.86	0.89	0.85	0.89	0.92	0.91	0.97	1.00	0.97	0.96	0.93	0.91	0.89	0.88	0.86	0.84	0.81	0.77	0.77	0.75	0.71	0.65	0.69	0.63	0.65	0.62	0.58	0.56	0.54
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
K85	Correlation Coefficient	0.78	0.84	0.86	0.86	0.88	0.91	0.91	0.95	0.97	1.00	0.98	0.94	0.92	0.91	0.89	0.88	0.85	0.83	0.78	0.78	0.76	0.72	0.68	0.72	0.65	0.67	0.64	0.60	0.58	0.57
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
K86	Correlation Coefficient	0.76	0.81	0.84	0.84	0.87	0.90	0.89	0.93	0.96	0.98	1.00	0.96	0.94	0.92	0.91	0.89	0.87	0.84	0.81	0.80	0.78	0.75	0.70	0.73	0.67	0.69	0.66	0.62	0.60	0.58
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
K87	Correlation Coefficient	0.73	0.77	0.83	0.81	0.85	0.88	0.86	0.91	0.93	0.94	0.96	1.00	0.97	0.94	0.93	0.91	0.89	0.87	0.84	0.82	0.80	0.78	0.72	0.76	0.69	0.72	0.69	0.65	0.63	0.60
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
K88	Correlation Coefficient	0.73	0.78	0.81	0.80	0.85	0.87	0.85	0.90	0.91	0.92	0.94	0.97	1.00	0.98	0.97	0.95	0.93	0.91	0.89	0.86	0.84	0.81	0.75	0.79	0.73	0.76	0.72	0.67	0.66	0.64
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
K89	Correlation Coefficient	0.72	0.76	0.80	0.79	0.84	0.86	0.84	0.89	0.89	0.91	0.92	0.94	0.98	1.00	0.99	0.97	0.95	0.92	0.90	0.88	0.86	0.83	0.76	0.81	0.75	0.77	0.73	0.69	0.68	0.65
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
K90	Correlation Coefficient	0.70	0.75	0.78	0.78	0.82	0.85	0.83	0.88	0.88	0.89	0.91	0.93	0.97	0.99	1.00	0.98	0.96	0.94	0.92	0.91	0.88	0.84	0.78	0.83	0.77	0.80	0.76	0.72	0.71	0.68
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
K91	Correlation Coefficient	0.69	0.73	0.76	0.75	0.81	0.84	0.81	0.86	0.86	0.88	0.89	0.91	0.95	0.97	0.98	1.00	0.98	0.96	0.94	0.92	0.89	0.86	0.80	0.86	0.79	0.82	0.79	0.75	0.74	0.72
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
K92	Correlation Coefficient	0.64	0.68	0.73	0.73	0.78	0.81	0.78	0.83	0.84	0.85	0.87	0.89	0.93	0.95	0.96	0.98	1.00	0.98	0.97	0.95	0.93	0.91	0.84	0.90	0.83	0.87	0.83	0.80	0.78	0.76
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
K93	Correlation Coefficient	0.62	0.67	0.70	0.72	0.76	0.79	0.76	0.81	0.81	0.83	0.84	0.87	0.91	0.92	0.94	0.96	0.98	1.00	0.98	0.96	0.94	0.92	0.86	0.91	0.84	0.88	0.84	0.81	0.80	0.78
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
K94	Correlation Coefficient	0.58	0.62	0.65	0.68	0.72	0.74	0.71	0.76	0.77	0.78	0.81	0.84	0.89	0.90	0.92	0.94	0.97	0.98	1.00	0.97	0.95	0.94	0.87	0.93	0.85	0.89	0.86	0.83	0.82	0.80
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
K95	Correlation Coefficient	0.56	0.61	0.64	0.67	0.70	0.73	0.70	0.76	0.77	0.78	0.80	0.82	0.86	0.88	0.91	0.92	0.95	0.96	0.97	1.00	0.98	0.96	0.88	0.94	0.87	0.91	0.88	0.85	0.84	0.82
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
K96	Correlation Coefficient	0.54	0.59	0.61	0.65	0.68	0.71	0.68	0.74	0.75	0.76	0.78	0.80	0.84	0.86	0.88	0.89	0.93	0.94	0.95	0.98	1.00	0.98	0.90	0.95	0.88	0.92	0.90	0.87	0.86	0.83
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
K97	Correlation Coefficient	0.51	0.55	0.57	0.61	0.64	0.67	0.64	0.70	0.71	0.72	0.75	0.78	0.81	0.83	0.84	0.86	0.91	0.92	0.94	0.96	0.98	1.00	0.91	0.95	0.89	0.93	0.91	0.89	0.88	0.85
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
K98	Correlation Coefficient	0.46	0.50	0.52	0.55	0.59	0.62	0.60	0.64	0.65	0.68	0.70	0.72	0.75	0.76	0.78	0.80	0.84	0.86	0.87	0.88	0.90	0.91	1.00	0.93	0.96	0.89	0.88	0.87	0.86	0.83

Appendix A.4.4. Spearman's Rank Correlation:Korea (1976-2005)

		K76	K77	K78	K79	K80	K81	K82	K83	K84	K85	K86	K87	K88	K89	K90	K91	K92	K93	K94	K95	K96	K97	K98	K99	K00	K01	K02	K03	K04	K05
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
K99	Correlation Coefficient	0.49	0.52	0.55	0.59	0.62	0.65	0.62	0.68	0.69	0.72	0.73	0.76	0.79	0.81	0.83	0.86	0.90	0.91	0.93	0.94	0.95	0.95	0.93	1.00	0.93	0.97	0.94	0.92	0.91	0.89
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
K00	Correlation Coefficient	0.45	0.46	0.48	0.52	0.55	0.58	0.57	0.61	0.63	0.65	0.67	0.69	0.73	0.75	0.77	0.79	0.83	0.84	0.85	0.87	0.88	0.89	0.96	0.93	1.00	0.93	0.91	0.90	0.89	0.87
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
K01	Correlation Coefficient	0.45	0.47	0.50	0.54	0.58	0.61	0.59	0.63	0.65	0.67	0.69	0.72	0.76	0.77	0.80	0.82	0.87	0.88	0.89	0.91	0.92	0.93	0.89	0.97	0.93	1.00	0.98	0.97	0.96	0.94
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
K02	Correlation Coefficient	0.41	0.44	0.47	0.52	0.55	0.58	0.57	0.61	0.62	0.64	0.66	0.69	0.72	0.73	0.76	0.79	0.83	0.84	0.86	0.88	0.90	0.91	0.88	0.94	0.91	0.98	1.00	0.99	0.98	0.96
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
K03	Correlation Coefficient	0.39	0.41	0.44	0.48	0.52	0.55	0.53	0.57	0.58	0.60	0.62	0.65	0.67	0.69	0.72	0.75	0.80	0.81	0.83	0.85	0.87	0.89	0.87	0.92	0.90	0.97	0.99	1.00	0.99	0.97
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
K04	Correlation Coefficient	0.36	0.39	0.42	0.47	0.51	0.53	0.51	0.55	0.56	0.58	0.60	0.63	0.66	0.68	0.71	0.74	0.78	0.80	0.82	0.84	0.86	0.88	0.86	0.91	0.89	0.96	0.98	0.99	1.00	0.98
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
K05	Correlation Coefficient	0.34	0.37	0.40	0.44	0.47	0.50	0.49	0.53	0.54	0.57	0.58	0.60	0.64	0.65	0.68	0.72	0.76	0.78	0.80	0.82	0.83	0.85	0.83	0.89	0.87	0.94	0.96	0.97	0.98	1.00
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00

Appendix A..4.5. Spearman's Rank Correlation of the RSCA: across Countries

Notes:
A = ASEAN (Singapore, Indonesia, Malaysia, Thailand and the Philippines)
J = Japan
K = Korea
C = China
H = Hong Kong

1. ASEAN-Japan

Correlations

			A76	A85	A95	A05	J76	J85	J95	J05
Spearman's rho	A76	Correlation Coefficient	1.000	.535**	.396**	.243**	-.168**	-.164*	-.219**	-.248**
		Sig. (2-tailed)	.	.000	.000	.000	.009	.011	.001	.000
		N	237	237	237	237	237	237	237	237
	A85	Correlation Coefficient	.535**	1.000	.761**	.610**	-.168**	-.146*	-.187**	-.214**
		Sig. (2-tailed)	.000	.	.000	.000	.010	.024	.004	.001
		N	237	237	237	237	237	237	237	237
	A95	Correlation Coefficient	.396**	.761**	1.000	.831**	.079	.099	.045	-.001
		Sig. (2-tailed)	.000	.000	.	.000	.227	.127	.491	.988
		N	237	237	237	237	237	237	237	237
	A05	Correlation Coefficient	.243**	.610**	.831**	1.000	.186**	.193**	.216**	.182**
		Sig. (2-tailed)	.000	.000	.000	.	.004	.003	.001	.005
		N	237	237	237	237	237	237	237	237
	J76	Correlation Coefficient	-.168**	-.168**	.079	.186**	1.000	.916**	.858**	.820**
		Sig. (2-tailed)	.009	.010	.227	.004	.	.000	.000	.000
		N	237	237	237	237	237	237	237	237
	J85	Correlation Coefficient	-.164*	-.146*	.099	.193**	.916**	1.000	.918**	.840**
		Sig. (2-tailed)	.011	.024	.127	.003	.000	.	.000	.000
		N	237	237	237	237	237	237	237	237
	J95	Correlation Coefficient	-.219**	-.187**	.045	.216**	.858**	.918**	1.000	.954**
		Sig. (2-tailed)	.001	.004	.491	.001	.000	.000	.	.000
		N	237	237	237	237	237	237	237	237
	J05	Correlation Coefficient	-.248**	-.214**	-.001	.182**	.820**	.840**	.954**	1.000
		Sig. (2-tailed)	.000	.001	.988	.005	.000	.000	.000	.
		N	237	237	237	237	237	237	237	237

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

2. ASEAN-Korea

Correlations

			A76	A85	A95	A05	K76	K85	K95	K05
Spearman's rho	A76	Correlation Coefficient	1.000	.535**	.396**	.243**	.350**	.230**	.046	-.070
		Sig. (2-tailed)	.	.000	.000	.000	.000	.000	.480	.285
		N	237	237	237	237	237	237	237	237
	A85	Correlation Coefficient	.535**	1.000	.761**	.610**	.292**	.208**	.033	-.062
		Sig. (2-tailed)	.000	.	.000	.000	.000	.001	.618	.344
		N	237	237	237	237	237	237	237	237
	A95	Correlation Coefficient	.396**	.761**	1.000	.831**	.372**	.331**	.257**	.169**
		Sig. (2-tailed)	.000	.000	.	.000	.000	.000	.000	.009
		N	237	237	237	237	237	237	237	237
	A05	Correlation Coefficient	.243**	.610**	.831**	1.000	.214**	.237**	.279**	.287**
		Sig. (2-tailed)	.000	.000	.000	.	.001	.000	.000	.000
		N	237	237	237	237	237	237	237	237
	K76	Correlation Coefficient	.350**	.292**	.372**	.214**	1.000	.782**	.555**	.341**
		Sig. (2-tailed)	.000	.000	.000	.001	.	.000	.000	.000
		N	237	237	237	237	237	237	237	237
	K85	Correlation Coefficient	.230**	.208**	.331**	.237**	.782**	1.000	.779**	.570**
		Sig. (2-tailed)	.000	.001	.000	.000	.000	.	.000	.000
		N	237	237	237	237	237	237	237	237
	K95	Correlation Coefficient	.046	.033	.257**	.279**	.555**	.779**	1.000	.817**
		Sig. (2-tailed)	.480	.618	.000	.000	.000	.000	.	.000
		N	237	237	237	237	237	237	237	237
	K05	Correlation Coefficient	-.070	-.062	.169**	.287**	.341**	.570**	.817**	1.000
		Sig. (2-tailed)	.285	.344	.009	.000	.000	.000	.000	.
		N	237	237	237	237	237	237	237	237

**. Correlation is significant at the 0.01 level (2-tailed).

3. ASEAN-China

Correlations

			A87	A95	A05	C87	C95	C05
Spearman's rho	A87	Correlation Coefficient	1.000	.824**	.673**	.302**	.271**	.212**
		Sig. (2-tailed)	.	.000	.000	.000	.000	.001
		N	237	237	237	237	237	237
	A95	Correlation Coefficient	.824**	1.000	.831**	.235**	.309**	.340**
		Sig. (2-tailed)	.000	.	.000	.000	.000	.000
		N	237	237	237	237	237	237
	A05	Correlation Coefficient	.673**	.831**	1.000	.053	.133*	.220**
		Sig. (2-tailed)	.000	.000	.	.418	.041	.001
		N	237	237	237	237	237	237
	C87	Correlation Coefficient	.302**	.235**	.053	1.000	.685**	.481**
		Sig. (2-tailed)	.000	.000	.418	.	.000	.000
		N	237	237	237	237	237	237
	C95	Correlation Coefficient	.271**	.309**	.133*	.685**	1.000	.807**
		Sig. (2-tailed)	.000	.000	.041	.000	.	.000
		N	237	237	237	237	237	237
	C05	Correlation Coefficient	.212**	.340**	.220**	.481**	.807**	1.000
		Sig. (2-tailed)	.001	.000	.001	.000	.000	.
		N	237	237	237	237	237	237

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

4. ASEAN-Hong Kong

Correlations

			A78	A85	A95	A05	H78	H85	H95	H05
Spearman's rho	A78	Correlation Coefficient	1.000	.723**	.553**	.399**	.354**	.286**	.172**	.042
		Sig. (2-tailed)	.	.000	.000	.000	.000	.000	.008	.517
		N	237	237	237	237	237	237	237	237
	A85	Correlation Coefficient	.723**	1.000	.761**	.610**	.332**	.303**	.212**	.106
		Sig. (2-tailed)	.000	.	.000	.000	.000	.000	.001	.102
		N	237	237	237	237	237	237	237	237
	A95	Correlation Coefficient	.553**	.761**	1.000	.831**	.411**	.396**	.429**	.339**
		Sig. (2-tailed)	.000	.000	.	.000	.000	.000	.000	.000
		N	237	237	237	237	237	237	237	237
	A05	Correlation Coefficient	.399**	.610**	.831**	1.000	.272**	.253**	.336**	.294**
		Sig. (2-tailed)	.000	.000	.000	.	.000	.000	.000	.000
		N	237	237	237	237	237	237	237	237
	H78	Correlation Coefficient	.354**	.332**	.411**	.272**	1.000	.845**	.763**	.642**
		Sig. (2-tailed)	.000	.000	.000	.000	.	.000	.000	.000
		N	237	237	237	237	237	237	237	237
	H85	Correlation Coefficient	.286**	.303**	.396**	.253**	.845**	1.000	.820**	.695**
		Sig. (2-tailed)	.000	.000	.000	.000	.000	.	.000	.000
		N	237	237	237	237	237	237	237	237
	H95	Correlation Coefficient	.172**	.212**	.429**	.336**	.763**	.820**	1.000	.848**
		Sig. (2-tailed)	.008	.001	.000	.000	.000	.000	.	.000
		N	237	237	237	237	237	237	237	237
	H05	Correlation Coefficient	.042	.106	.339**	.294**	.642**	.695**	.848**	1.000
		Sig. (2-tailed)	.517	.102	.000	.000	.000	.000	.000	.
		N	237	237	237	237	237	237	237	237

**. Correlation is significant at the 0.01 level (2-tailed).

Appendix A.4.5. Spearman's Rank Correlation: ASEAN-China (1987-2005)

		C87	C88	C89	C90	C91	C92	C93	C94	C95	C96	C97	C98	C99	C00	C01	C02	C03	C04	C05
A87	Correlation Coefficient	0.30	0.28	0.28	0.31	0.31	0.32	0.31	0.33	0.27	0.30	0.32	0.27	0.25	0.24	0.24	0.24	0.23	0.21	0.21
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A88	Correlation Coefficient	0.20	0.18	0.17	0.20	0.19	0.22	0.20	0.23	0.23	0.25	0.25	0.21	0.20	0.18	0.20	0.20	0.20	0.20	0.20
	Sig. (2-tailed)	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A89	Correlation Coefficient	0.28	0.26	0.26	0.28	0.29	0.33	0.32	0.35	0.30	0.34	0.35	0.30	0.30	0.28	0.29	0.29	0.28	0.27	0.27
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A90	Correlation Coefficient	0.29	0.27	0.28	0.31	0.32	0.37	0.35	0.37	0.34	0.38	0.39	0.35	0.34	0.33	0.33	0.33	0.33	0.31	0.31
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A91	Correlation Coefficient	0.26	0.25	0.27	0.29	0.30	0.36	0.35	0.36	0.33	0.38	0.39	0.35	0.34	0.33	0.34	0.34	0.34	0.33	0.33
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A92	Correlation Coefficient	0.25	0.24	0.25	0.28	0.29	0.35	0.33	0.35	0.33	0.38	0.38	0.34	0.35	0.33	0.36	0.36	0.37	0.36	0.35
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A93	Correlation Coefficient	0.27	0.26	0.27	0.30	0.31	0.37	0.35	0.38	0.36	0.40	0.40	0.37	0.37	0.36	0.37	0.38	0.38	0.38	0.38
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A94	Correlation Coefficient	0.23	0.22	0.23	0.26	0.26	0.33	0.31	0.33	0.32	0.36	0.36	0.33	0.33	0.32	0.35	0.35	0.35	0.35	0.34
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A95	Correlation Coefficient	0.23	0.21	0.22	0.24	0.24	0.31	0.30	0.33	0.31	0.35	0.36	0.33	0.33	0.32	0.33	0.34	0.35	0.34	0.34
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A96	Correlation Coefficient	0.21	0.20	0.23	0.24	0.25	0.32	0.30	0.33	0.32	0.36	0.37	0.34	0.33	0.32	0.33	0.35	0.35	0.36	0.36
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A97	Correlation Coefficient	0.19	0.16	0.18	0.21	0.21	0.28	0.27	0.29	0.27	0.31	0.33	0.30	0.29	0.28	0.32	0.32	0.32	0.32	0.32
	Sig. (2-tailed)	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A98	Correlation Coefficient	0.19	0.16	0.18	0.21	0.21	0.27	0.26	0.27	0.27	0.30	0.32	0.28	0.28	0.26	0.31	0.31	0.31	0.30	0.30
	Sig. (2-tailed)	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A99	Correlation Coefficient	0.21	0.19	0.21	0.24	0.24	0.29	0.29	0.30	0.29	0.32	0.33	0.29	0.30	0.28	0.29	0.30	0.30	0.30	0.31
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A00	Correlation Coefficient	0.19	0.17	0.19	0.22	0.22	0.28	0.28	0.29	0.29	0.33	0.34	0.31	0.30	0.29	0.30	0.32	0.32	0.33	0.33
	Sig. (2-tailed)	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A01	Correlation Coefficient	0.17	0.16	0.18	0.21	0.21	0.27	0.26	0.28	0.27	0.31	0.33	0.30	0.29	0.28	0.30	0.32	0.32	0.33	0.33
	Sig. (2-tailed)	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A02	Correlation Coefficient	0.14	0.13	0.16	0.19	0.18	0.23	0.22	0.23	0.24	0.27	0.29	0.26	0.25	0.24	0.25	0.27	0.28	0.29	0.29
	Sig. (2-tailed)	0.03	0.04	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A03	Correlation Coefficient	0.09	0.08	0.10	0.12	0.12	0.18	0.16	0.18	0.18	0.22	0.24	0.22	0.21	0.21	0.22	0.24	0.25	0.26	0.27
	Sig. (2-tailed)	0.19	0.24	0.12	0.07	0.06	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A04	Correlation Coefficient	0.09	0.08	0.10	0.12	0.13	0.18	0.17	0.18	0.18	0.22	0.24	0.22	0.21	0.21	0.22	0.24	0.25	0.25	0.26
	Sig. (2-tailed)	0.18	0.24	0.12	0.06	0.05	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A05	Correlation Coefficient	0.05	0.04	0.06	0.08	0.09	0.13	0.11	0.13	0.13	0.17	0.18	0.16	0.16	0.16	0.17	0.19	0.20	0.21	0.22
	Sig. (2-tailed)	0.42	0.56	0.38	0.20	0.19	0.05	0.09	0.05	0.04	0.01	0.00	0.01	0.01	0.02	0.01	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00

Appendix A.4.5. Spearman's Rank Correlation: ASEAN-Hong Kong (1978-2005)

		H78	H79	H80	H81	H82	H83	H84	H85	H86	H87	H88	H89	H90	H91	H92	H93	H94	H95	H96	H97	H98	H99	H00	H01	H02	H03	H04	H05
A78	Correlation Coefficient	0.35	0.31	0.30	0.32	0.33	0.33	0.28	0.29	0.30	0.26	0.25	0.24	0.21	0.20	0.15	0.13	0.16	0.17	0.16	0.17	0.18	0.15	0.15	0.13	0.08	0.06	0.06	0.04
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.04	0.24	0.38	0.39	0.52
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A79	Correlation Coefficient	0.36	0.36	0.34	0.33	0.35	0.37	0.32	0.32	0.34	0.28	0.28	0.26	0.22	0.22	0.18	0.16	0.18	0.19	0.17	0.16	0.17	0.15	0.14	0.12	0.08	0.06	0.05	0.04
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.01	0.01	0.01	0.02	0.03	0.07	0.24	0.39	0.45	0.54
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A80	Correlation Coefficient	0.36	0.36	0.35	0.33	0.35	0.36	0.32	0.32	0.33	0.29	0.29	0.27	0.23	0.23	0.20	0.17	0.20	0.20	0.18	0.18	0.18	0.16	0.15	0.13	0.09	0.07	0.06	0.05
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.05	0.18	0.32	0.38	0.49
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A81	Correlation Coefficient	0.38	0.36	0.35	0.35	0.36	0.38	0.32	0.32	0.34	0.30	0.31	0.29	0.25	0.26	0.22	0.19	0.22	0.22	0.20	0.20	0.20	0.18	0.17	0.15	0.10	0.08	0.08	0.06
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.13	0.23	0.24	0.34
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A82	Correlation Coefficient	0.35	0.34	0.33	0.32	0.34	0.35	0.31	0.30	0.32	0.28	0.28	0.26	0.23	0.22	0.19	0.16	0.19	0.20	0.18	0.18	0.18	0.15	0.15	0.13	0.09	0.07	0.08	0.06
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.01	0.02	0.02	0.05	0.17	0.26	0.25	0.33
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A83	Correlation Coefficient	0.36	0.35	0.34	0.34	0.36	0.37	0.33	0.33	0.34	0.30	0.31	0.29	0.25	0.24	0.22	0.18	0.21	0.22	0.21	0.21	0.19	0.17	0.17	0.15	0.12	0.10	0.10	0.09
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.07	0.12	0.12	0.16
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A84	Correlation Coefficient	0.34	0.33	0.32	0.32	0.33	0.36	0.31	0.31	0.31	0.29	0.30	0.28	0.26	0.24	0.20	0.17	0.19	0.21	0.20	0.21	0.21	0.18	0.17	0.16	0.12	0.10	0.10	0.09
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.06	0.11	0.12	0.17
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A85	Correlation Coefficient	0.33	0.33	0.32	0.32	0.34	0.35	0.31	0.30	0.32	0.30	0.32	0.29	0.27	0.25	0.21	0.18	0.19	0.21	0.21	0.21	0.20	0.17	0.17	0.17	0.14	0.13	0.12	0.11
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.03	0.05	0.07	0.10
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A86	Correlation Coefficient	0.33	0.32	0.31	0.31	0.34	0.36	0.31	0.31	0.33	0.31	0.32	0.30	0.28	0.27	0.23	0.20	0.22	0.24	0.24	0.24	0.24	0.21	0.22	0.20	0.17	0.17	0.16	0.15
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A87	Correlation Coefficient	0.33	0.33	0.32	0.32	0.35	0.36	0.32	0.31	0.34	0.32	0.33	0.31	0.31	0.29	0.24	0.21	0.24	0.27	0.27	0.28	0.28	0.25	0.24	0.23	0.20	0.19	0.19	0.17
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A88	Correlation Coefficient	0.32	0.33	0.32	0.33	0.35	0.37	0.34	0.34	0.36	0.35	0.37	0.35	0.34	0.31	0.28	0.25	0.27	0.30	0.30	0.30	0.31	0.28	0.27	0.27	0.25	0.25	0.23	0.22
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A89	Correlation Coefficient	0.36	0.37	0.36	0.37	0.39	0.40	0.36	0.36	0.39	0.37	0.39	0.38	0.36	0.35	0.31	0.27	0.31	0.33	0.33	0.34	0.34	0.32	0.30	0.29	0.26	0.26	0.24	0.23
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A90	Correlation Coefficient	0.39	0.39	0.38	0.38	0.41	0.41	0.38	0.37	0.40	0.39	0.41	0.39	0.39	0.37	0.33	0.29	0.33	0.35	0.35	0.36	0.35	0.32	0.31	0.30	0.28	0.26	0.25	0.24
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A91	Correlation Coefficient	0.39	0.40	0.39	0.40	0.42	0.42	0.39	0.37	0.40	0.39	0.41	0.41	0.39	0.38	0.34	0.30	0.34	0.36	0.37	0.37	0.36	0.33	0.33	0.32	0.29	0.28	0.26	0.25
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A92	Correlation Coefficient	0.40	0.42	0.42	0.42	0.44	0.44	0.41	0.40	0.42	0.40	0.43	0.43	0.41	0.40	0.37	0.33	0.37	0.39	0.40	0.40	0.39	0.36	0.35	0.34	0.32	0.31	0.29	0.28
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A93	Correlation Coefficient	0.41	0.41	0.40	0.41	0.43	0.43	0.41	0.40	0.43	0.42	0.43	0.42	0.41	0.40	0.38	0.34	0.38	0.41	0.41	0.42	0.40	0.38	0.37	0.36	0.33	0.32	0.31	0.30
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A94	Correlation Coefficient	0.40	0.41	0.40	0.40	0.43	0.42	0.40	0.39	0.42	0.41	0.43	0.42	0.41	0.40	0.37	0.33	0.37	0.40	0.41	0.41	0.40	0.38	0.37	0.36	0.34	0.33	0.31	0.30
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A95	Correlation Coefficient	0.41	0.40	0.40	0.39	0.42	0.41	0.40	0.40	0.44	0.43	0.44	0.43	0.42	0.42	0.40	0.36	0.40	0.43	0.44	0.44	0.43	0.42	0.41	0.40	0.37	0.36	0.35	0.34
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A96	Correlation Coefficient	0.42	0.42	0.42	0.41	0.44	0.43	0.41	0.40	0.44	0.44	0.44	0.44	0.42	0.43	0.41	0.37	0.41	0.43	0.44	0.45	0.44	0.42	0.42	0.41	0.38	0.37	0.36	0.34
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A97	Correlation Coefficient	0.38	0.39	0.39	0.38	0.40	0.39	0.38	0.37	0.40	0.40	0.42	0.42	0.41	0.41	0.38	0.34	0.38	0.40	0.42	0.42	0.41	0.39	0.39	0.38	0.35	0.34	0.32	0.31
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A98	Correlation Coefficient	0.37	0.38	0.37	0.37	0.38	0.37	0.35	0.34	0.38	0.38	0.39	0.40	0.40	0.40	0.37	0.33	0.36	0.40	0.41	0.41	0.40	0.37	0.36	0.36	0.34	0.33	0.31	0.30
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A99	Correlation Coefficient	0.37	0.37	0.36	0.36	0.38	0.38	0.36	0.36	0.40	0.39	0.39	0.38	0.38	0.39	0.37	0.33	0.37	0.41	0.41	0.42	0.43	0.41	0.39	0.38	0.35	0.34	0.33	0.31
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A00	Correlation Coefficient	0.38	0.35	0.35	0.35	0.39	0.37	0.36	0.35	0.39	0.40	0.39	0.39	0.40	0.40	0.39	0.35	0.39	0.43	0.43	0.44	0.43	0.41	0.41	0.40	0.37	0.37	0.36	0.34

Appendix A.4.5. Spearman's Rank Correlation: ASEAN-Hong Kong (1978-2005)

		H78	H79	H80	H81	H82	H83	H84	H85	H86	H87	H88	H89	H90	H91	H92	H93	H94	H95	H96	H97	H98	H99	H00	H01	H02	H03	H04	H05
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A01	Correlation Coefficient	0.36	0.34	0.33	0.32	0.37	0.34	0.34	0.33	0.37	0.38	0.37	0.38	0.38	0.38	0.37	0.33	0.37	0.41	0.42	0.43	0.40	0.39	0.39	0.38	0.35	0.36	0.34	0.33
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A02	Correlation Coefficient	0.33	0.30	0.30	0.29	0.34	0.32	0.31	0.30	0.34	0.34	0.34	0.34	0.34	0.35	0.34	0.30	0.33	0.38	0.39	0.40	0.38	0.36	0.36	0.35	0.34	0.34	0.33	0.31
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A03	Correlation Coefficient	0.29	0.26	0.27	0.26	0.31	0.28	0.28	0.26	0.30	0.31	0.31	0.31	0.31	0.32	0.32	0.28	0.31	0.35	0.36	0.37	0.35	0.34	0.34	0.34	0.32	0.33	0.32	0.30
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A04	Correlation Coefficient	0.29	0.27	0.27	0.26	0.31	0.29	0.29	0.28	0.32	0.31	0.32	0.32	0.32	0.34	0.33	0.29	0.32	0.36	0.37	0.38	0.35	0.34	0.33	0.33	0.32	0.33	0.31	0.30
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A05	Correlation Coefficient	0.27	0.26	0.26	0.25	0.29	0.27	0.27	0.25	0.29	0.29	0.29	0.29	0.30	0.31	0.30	0.27	0.30	0.34	0.35	0.35	0.33	0.32	0.32	0.32	0.31	0.32	0.31	0.29
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00

Appendix A.4.5. Spearman's Rank Correlation: ASEAN-Japan (1976-2005)

		J76	J77	J78	J79	J80	J81	J82	J83	J84	J85	J86	J87	J88	J89	J90	J91	J93	J94	J95	J96	J97	J98	J99	J00	J01	J02	J03	J04	J05
A76	Correlation Coefficient	-0.17	-0.21	-0.15	-0.15	-0.14	-0.12	-0.13	-0.13	-0.15	-0.16	-0.17	-0.20	-0.20	-0.19	-0.21	-0.21	-0.22	-0.22	-0.22	-0.22	-0.23	-0.23	-0.24	-0.23	-0.22	-0.24	-0.24	-0.24	-0.25
	Sig. (2-tailed)	0.01	0.00	0.02	0.02	0.04	0.06	0.04	0.04	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A77	Correlation Coefficient	-0.29	-0.31	-0.28	-0.28	-0.27	-0.27	-0.27	-0.28	-0.31	-0.31	-0.31	-0.33	-0.33	-0.31	-0.32	-0.32	-0.34	-0.34	-0.33	-0.32	-0.32	-0.33	-0.33	-0.33	-0.30	-0.32	-0.32	-0.32	-0.32
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A78	Correlation Coefficient	-0.28	-0.31	-0.25	-0.25	-0.24	-0.24	-0.25	-0.26	-0.28	-0.29	-0.29	-0.33	-0.33	-0.32	-0.33	-0.34	-0.35	-0.36	-0.36	-0.36	-0.35	-0.35	-0.36	-0.37	-0.37	-0.36	-0.37	-0.36	-0.37
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A79	Correlation Coefficient	-0.18	-0.20	-0.13	-0.13	-0.13	-0.13	-0.14	-0.14	-0.15	-0.17	-0.18	-0.21	-0.21	-0.20	-0.22	-0.22	-0.24	-0.24	-0.24	-0.24	-0.24	-0.26	-0.27	-0.26	-0.25	-0.27	-0.25	-0.25	-0.26
	Sig. (2-tailed)	0.01	0.00	0.05	0.05	0.05	0.05	0.04	0.03	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A80	Correlation Coefficient	-0.18	-0.20	-0.12	-0.12	-0.12	-0.11	-0.12	-0.13	-0.14	-0.15	-0.16	-0.19	-0.19	-0.18	-0.20	-0.21	-0.22	-0.22	-0.22	-0.22	-0.23	-0.24	-0.25	-0.25	-0.23	-0.25	-0.24	-0.23	-0.25
	Sig. (2-tailed)	0.01	0.00	0.07	0.08	0.07	0.08	0.06	0.05	0.03	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A81	Correlation Coefficient	-0.17	-0.19	-0.12	-0.12	-0.12	-0.11	-0.12	-0.13	-0.14	-0.16	-0.16	-0.19	-0.20	-0.19	-0.20	-0.21	-0.22	-0.23	-0.22	-0.22	-0.23	-0.24	-0.25	-0.25	-0.24	-0.25	-0.24	-0.23	-0.25
	Sig. (2-tailed)	0.01	0.00	0.07	0.08	0.07	0.08	0.05	0.05	0.03	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A82	Correlation Coefficient	-0.18	-0.19	-0.13	-0.12	-0.13	-0.12	-0.13	-0.14	-0.15	-0.16	-0.16	-0.19	-0.19	-0.18	-0.20	-0.21	-0.21	-0.22	-0.22	-0.22	-0.22	-0.23	-0.24	-0.24	-0.23	-0.24	-0.24	-0.23	-0.24
	Sig. (2-tailed)	0.01	0.00	0.05	0.06	0.05	0.06	0.04	0.04	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A83	Correlation Coefficient	-0.18	-0.18	-0.12	-0.12	-0.12	-0.11	-0.13	-0.13	-0.14	-0.15	-0.14	-0.17	-0.17	-0.16	-0.17	-0.17	-0.18	-0.19	-0.18	-0.18	-0.19	-0.20	-0.21	-0.21	-0.20	-0.21	-0.20	-0.20	-0.21
	Sig. (2-tailed)	0.01	0.00	0.07	0.07	0.06	0.08	0.05	0.05	0.03	0.02	0.03	0.01	0.01	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A84	Correlation Coefficient	-0.19	-0.20	-0.13	-0.13	-0.13	-0.13	-0.14	-0.14	-0.15	-0.16	-0.16	-0.18	-0.18	-0.17	-0.19	-0.19	-0.20	-0.21	-0.20	-0.20	-0.20	-0.22	-0.23	-0.23	-0.21	-0.22	-0.22	-0.22	-0.23
	Sig. (2-tailed)	0.00	0.00	0.04	0.04	0.05	0.05	0.04	0.04	0.02	0.01	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A85	Correlation Coefficient	-0.17	-0.18	-0.13	-0.13	-0.13	-0.13	-0.13	-0.13	-0.15	-0.15	-0.14	-0.16	-0.17	-0.16	-0.18	-0.18	-0.19	-0.19	-0.19	-0.19	-0.19	-0.20	-0.21	-0.22	-0.19	-0.20	-0.20	-0.21	-0.21
	Sig. (2-tailed)	0.01	0.01	0.05	0.05	0.05	0.05	0.05	0.04	0.02	0.02	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A86	Correlation Coefficient	-0.14	-0.15	-0.09	-0.09	-0.09	-0.09	-0.09	-0.10	-0.12	-0.12	-0.12	-0.14	-0.15	-0.14	-0.15	-0.16	-0.17	-0.18	-0.17	-0.17	-0.18	-0.18	-0.19	-0.20	-0.17	-0.18	-0.18	-0.19	-0.20
	Sig. (2-tailed)	0.03	0.02	0.16	0.15	0.18	0.15	0.15	0.13	0.07	0.07	0.07	0.03	0.02	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A87	Correlation Coefficient	-0.11	-0.13	-0.08	-0.08	-0.07	-0.07	-0.07	-0.08	-0.10	-0.10	-0.10	-0.12	-0.13	-0.13	-0.14	-0.15	-0.16	-0.17	-0.16	-0.17	-0.16	-0.17	-0.18	-0.18	-0.16	-0.17	-0.17	-0.18	-0.19
	Sig. (2-tailed)	0.09	0.05	0.24	0.23	0.32	0.26	0.28	0.24	0.11	0.11	0.11	0.06	0.04	0.05	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A88	Correlation Coefficient	-0.01	-0.02	0.02	0.00	0.01	0.00	0.01	0.01	0.00	0.01	0.02	0.00	-0.01	0.00	-0.02	-0.02	-0.03	-0.02	-0.02	-0.03	-0.02	-0.04	-0.04	-0.05	-0.05	-0.02	-0.02	-0.04	-0.05
	Sig. (2-tailed)	0.89	0.76	0.79	0.96	0.89	0.97	0.84	0.83	0.97	0.85	0.78	0.98	0.92	0.98	0.82	0.81	0.69	0.71	0.75	0.70	0.70	0.55	0.52	0.47	0.45	0.70	0.70	0.54	0.47
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A89	Correlation Coefficient	-0.06	-0.08	-0.02	-0.02	-0.01	-0.02	-0.02	-0.02	-0.05	-0.04	-0.05	-0.07	-0.08	-0.08	-0.09	-0.10	-0.11	-0.11	-0.11	-0.12	-0.11	-0.12	-0.13	-0.14	-0.11	-0.13	-0.13	-0.14	-0.15
	Sig. (2-tailed)	0.32	0.20	0.78	0.72	0.88	0.80	0.81	0.76	0.47	0.49	0.45	0.28	0.22	0.25	0.16	0.14	0.09	0.08	0.09	0.07	0.08	0.07	0.05	0.03	0.08	0.05	0.05	0.03	0.02
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A90	Correlation Coefficient	-0.03	-0.05	0.02	0.02	0.03	0.02	0.02	0.02	-0.01	-0.01	-0.01	-0.04	-0.05	-0.04	-0.06	-0.07	-0.08	-0.09	-0.09	-0.09	-0.09	-0.10	-0.11	-0.12	-0.10	-0.11	-0.11	-0.12	-0.13
	Sig. (2-tailed)	0.68	0.47	0.78	0.81	0.69	0.76	0.77	0.80	0.92	0.90	0.85	0.56	0.44	0.50	0.34	0.30	0.22	0.18	0.18	0.15	0.15	0.13	0.10	0.07	0.13	0.08	0.08	0.07	0.04
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A91	Correlation Coefficient	-0.02	-0.04	0.03	0.03	0.04	0.04	0.03	0.03	0.01	0.01	0.00	-0.02	-0.03	-0.03	-0.05	-0.05	-0.07	-0.08	-0.08	-0.09	-0.09	-0.09	-0.10	-0.11	-0.09	-0.11	-0.11	-0.11	-0.13
	Sig. (2-tailed)	0.76	0.58	0.63	0.67	0.54	0.57	0.61	0.64	0.87	0.94	0.99	0.76	0.62	0.63	0.46	0.41	0.29	0.23	0.23	0.19	0.18	0.15	0.12	0.08	0.15	0.09	0.09	0.08	0.05
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A93	Correlation Coefficient	0.03	0.01	0.09	0.08	0.09	0.09	0.09	0.08	0.06	0.06	0.05	0.03	0.02	0.03	0.00	0.00	-0.01	-0.02	-0.02	-0.03	-0.03	-0.04	-0.05	-0.06	-0.04	-0.06	-0.05	-0.05	-0.07
	Sig. (2-tailed)	0.65	0.87	0.19	0.20	0.15	0.16	0.18	0.19	0.33	0.36	0.41	0.65	0.76	0.70	0.95	1.00	0.86	0.75	0.78	0.68	0.69	0.57	0.47	0.39	0.55	0.40	0.42	0.42	0.26
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A94	Correlation Coefficient	0.04	0.03	0.09	0.09	0.10	0.10	0.10	0.10	0.07	0.07	0.07	0.05	0.05	0.05	0.03	0.03	0.01	0.01	0.01	0.00	0.00	0.00	-0.01	-0.02	0.00	-0.02	-0.02	-0.02	-0.04
	Sig. (2-tailed)	0.50	0.65	0.15	0.16	0.11	0.11	0.12	0.14	0.25	0.27	0.28	0.43	0.47	0.46	0.64	0.69	0.85	0.93	0.89	0.99	0.96	0.95	0.85	0.72	0.97	0.74	0.76	0.70	0.51
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A95	Correlation Coefficient	0.08	0.06	0.13	0.13	0.13	0.14	0.13	0.13	0.11	0.10	0.10	0.08	0.08	0.08	0.06	0.06	0.05	0.04	0.04	0.04	0.04	0.03	0.02	0.02	0.04	0.02	0.02	0.02	0.00
	Sig. (2-tailed)	0.23	0.33	0.05	0.05	0.04	0.04	0.05	0.05	0.11	0.13	0.14	0.24	0.25	0.21	0.32	0.37	0.47	0.52	0.49	0.55	0.56	0.60	0.71	0.77	0.57	0.78	0.76	0.77	0.99
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A96	Correlation Coefficient	0.09	0.08	0.15	0.15	0.16	0.16	0.15	0.15	0.13	0.12	0.12	0.09	0.10	0.10	0.08	0.08	0.06	0.06	0.06	0.06	0.05	0.04	0.03	0.03	0.04	0.02	0.02	0.03	0.01
	Sig. (2-tailed)	0.15	0.22	0.02	0.02	0.01	0.01	0.02	0.02	0.05	0.06	0.07	0.15	0.14	0.11	0.21	0.24	0.32	0.38	0.33	0.40	0.41	0.52	0.65	0.69	0.53	0.73	0.70	0.69	0.91
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A97	Correlation Coefficient	0.08	0.07	0.14	0.14	0.15	0.15	0.14	0.14	0.11	0.10	0.10	0.09	0.09	0.09	0.07	0.07	0.06	0.05	0.06	0.05	0.06	0.05	0.04	0.03	0.05	0.03	0.04	0.04	0.02
	Sig. (2-tailed)	0.20	0.29	0.03	0.03	0.02	0.02	0.03	0.04	0.08	0.12	0.13	0.18	0.17	0.16	0.26	0.28	0.39	0.40	0.35	0.43	0.40	0.43	0.57	0.68	0.44	0.60	0.57	0.59	0.80
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A98	Correlation Coefficient	0.09	0.07	0.14	0.14	0.14	0.14	0.14	0.14	0.11	0.10	0.10	0.10	0.09	0.10	0.08	0.08	0.06	0.06	0.07	0.06	0.06	0.06	0.04	0.03	0.06	0.05	0.05	0.04	0.03
	Sig. (2-tailed)	0.18	0.27	0.03	0.04	0.03	0.03	0.03	0.03	0.09	0.12	0.12	0.13	0.15	0.14	0.22	0.25	0.34	0.36	0.29	0.39	0.36	0.39	0.51	0.63	0.38	0.48	0.45	0.49	0.69
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A99	Correlation Coefficient	0.09	0.08	0.14	0.13	0.14	0.14	0.14	0.13	0.11	0.10	0.10	0.09	0.09	0.10	0.09	0.08	0.06	0.06	0.07	0.06	0.05	0.05	0.04	0.04	0.05	0.04	0.05	0.04	0.02

Appendix A.4.5. Spearman's Rank Correlation: ASEAN-Japan (1976-2005)

		J76	J77	J78	J79	J80	J81	J82	J83	J84	J85	J86	J87	J88	J89	J90	J91	J93	J94	J95	J96	J97	J98	J99	J00	J01	J02	J03	J04	J05
	Sig. (2-tailed)	0.17	0.25	0.04	0.04	0.03	0.03	0.04	0.04	0.10	0.12	0.12	0.16	0.19	0.12	0.19	0.24	0.33	0.37	0.29	0.38	0.40	0.42	0.53	0.59	0.42	0.52	0.48	0.53	0.74
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A00	Correlation Coefficient	0.13	0.12	0.17	0.16	0.18	0.18	0.17	0.17	0.14	0.14	0.14	0.13	0.13	0.14	0.13	0.12	0.11	0.10	0.11	0.10	0.10	0.09	0.09	0.08	0.09	0.09	0.09	0.09	0.07
	Sig. (2-tailed)	0.05	0.07	0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.03	0.03	0.04	0.05	0.03	0.05	0.07	0.09	0.12	0.08	0.12	0.13	0.14	0.19	0.22	0.14	0.18	0.17	0.19	0.31
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A01	Correlation Coefficient	0.12	0.11	0.16	0.16	0.17	0.17	0.17	0.16	0.14	0.14	0.14	0.13	0.13	0.15	0.13	0.13	0.11	0.11	0.12	0.11	0.11	0.11	0.10	0.09	0.11	0.10	0.10	0.09	0.08
	Sig. (2-tailed)	0.07	0.09	0.01	0.02	0.01	0.01	0.01	0.01	0.03	0.03	0.03	0.04	0.05	0.02	0.04	0.05	0.08	0.10	0.07	0.09	0.10	0.10	0.14	0.17	0.10	0.14	0.13	0.15	0.24
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A02	Correlation Coefficient	0.14	0.13	0.17	0.17	0.18	0.18	0.18	0.17	0.15	0.15	0.15	0.15	0.15	0.17	0.15	0.14	0.14	0.13	0.15	0.14	0.13	0.13	0.12	0.12	0.14	0.13	0.13	0.12	0.11
	Sig. (2-tailed)	0.03	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.03	0.04	0.04	0.02	0.04	0.04	0.04	0.06	0.07	0.04	0.05	0.05	0.06	0.10
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A03	Correlation Coefficient	0.20	0.19	0.22	0.22	0.23	0.22	0.22	0.22	0.20	0.20	0.21	0.20	0.20	0.22	0.21	0.20	0.19	0.19	0.21	0.20	0.20	0.20	0.19	0.18	0.20	0.19	0.19	0.19	0.17
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A04	Correlation Coefficient	0.20	0.19	0.22	0.22	0.23	0.23	0.22	0.22	0.20	0.20	0.21	0.21	0.21	0.23	0.22	0.21	0.20	0.20	0.21	0.20	0.20	0.20	0.19	0.19	0.21	0.20	0.20	0.20	0.18
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A05	Correlation Coefficient	0.19	0.18	0.21	0.21	0.22	0.22	0.21	0.21	0.19	0.19	0.20	0.20	0.21	0.23	0.22	0.21	0.20	0.20	0.22	0.21	0.20	0.20	0.19	0.19	0.21	0.20	0.20	0.20	0.18
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00

Appendix A.4.5. Spearman's Rank Correlation: ASEAN-Korea (1976-2005)

		K76	K77	K78	K79	K80	K81	K82	K83	K84	K85	K86	K87	K88	K89	K90	K91	K92	K93	K94	K95	K96	K97	K98	K99	K00	K01	K02	K03	K04	K05
A76	Correlation Coefficient	0.35	0.34	0.34	0.26	0.26	0.28	0.25	0.26	0.26	0.23	0.21	0.18	0.21	0.21	0.16	0.15	0.11	0.10	0.07	0.05	0.06	0.03	0.04	0.04	0.01	-0.01	-0.03	-0.07	-0.08	-0.07
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.10	0.14	0.26	0.48	0.39	0.61	0.51	0.56	0.82	0.91	0.70	0.30	0.24	0.29
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A77	Correlation Coefficient	0.24	0.24	0.22	0.16	0.16	0.17	0.15	0.13	0.11	0.08	0.06	0.03	0.06	0.09	0.06	0.05	0.00	-0.01	-0.03	-0.06	-0.07	-0.08	-0.08	-0.07	-0.10	-0.12	-0.14	-0.16	-0.16	-0.19
	Sig. (2-tailed)	0.00	0.00	0.00	0.01	0.02	0.01	0.03	0.05	0.09	0.23	0.36	0.60	0.32	0.19	0.35	0.40	0.96	0.85	0.68	0.34	0.32	0.20	0.23	0.27	0.12	0.07	0.03	0.01	0.01	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A78	Correlation Coefficient	0.27	0.28	0.28	0.22	0.20	0.20	0.18	0.17	0.15	0.13	0.13	0.09	0.12	0.14	0.10	0.08	0.03	0.01	-0.02	-0.06	-0.07	-0.11	-0.11	-0.10	-0.14	-0.15	-0.18	-0.22	-0.22	-0.23
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.05	0.17	0.06	0.04	0.14	0.23	0.65	0.87	0.80	0.37	0.27	0.09	0.08	0.11	0.03	0.02	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A79	Correlation Coefficient	0.29	0.30	0.31	0.24	0.23	0.25	0.23	0.25	0.22	0.18	0.17	0.15	0.17	0.20	0.16	0.15	0.12	0.09	0.06	0.03	0.01	-0.04	-0.05	-0.03	-0.08	-0.07	-0.09	-0.13	-0.13	-0.13
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.08	0.16	0.34	0.69	0.90	0.58	0.41	0.61	0.23	0.29	0.15	0.04	0.05	0.04
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A80	Correlation Coefficient	0.29	0.31	0.32	0.25	0.24	0.25	0.23	0.24	0.22	0.18	0.17	0.14	0.17	0.19	0.16	0.14	0.11	0.09	0.06	0.02	0.01	-0.03	-0.06	-0.03	-0.08	-0.06	-0.08	-0.12	-0.11	-0.12
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.01	0.00	0.02	0.03	0.09	0.17	0.38	0.73	0.93	0.61	0.35	0.61	0.20	0.32	0.19	0.06	0.08	0.06
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A81	Correlation Coefficient	0.31	0.33	0.34	0.28	0.25	0.27	0.26	0.27	0.24	0.21	0.19	0.17	0.20	0.21	0.18	0.16	0.13	0.10	0.07	0.04	0.02	-0.02	-0.05	-0.02	-0.07	-0.05	-0.08	-0.11	-0.11	-0.12
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.05	0.11	0.26	0.58	0.78	0.74	0.48	0.75	0.28	0.40	0.25	0.08	0.10	0.07
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A82	Correlation Coefficient	0.29	0.31	0.32	0.26	0.23	0.25	0.24	0.25	0.22	0.20	0.18	0.16	0.18	0.19	0.16	0.14	0.11	0.09	0.05	0.01	-0.01	-0.04	-0.06	-0.04	-0.08	-0.07	-0.08	-0.12	-0.11	-0.12
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.02	0.03	0.10	0.18	0.43	0.88	0.91	0.54	0.34	0.52	0.20	0.31	0.22	0.08	0.10	0.06
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A83	Correlation Coefficient	0.29	0.29	0.31	0.24	0.22	0.24	0.24	0.26	0.24	0.20	0.19	0.17	0.18	0.20	0.16	0.15	0.11	0.09	0.06	0.02	0.00	-0.03	-0.06	-0.02	-0.06	-0.05	-0.06	-0.09	-0.08	-0.10
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.02	0.08	0.18	0.39	0.76	0.97	0.68	0.36	0.71	0.33	0.46	0.40	0.17	0.20	0.12
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A84	Correlation Coefficient	0.28	0.28	0.29	0.23	0.22	0.23	0.23	0.25	0.23	0.19	0.19	0.16	0.17	0.18	0.15	0.15	0.11	0.09	0.06	0.02	0.01	-0.02	-0.03	-0.01	-0.04	-0.03	-0.04	-0.07	-0.07	-0.09
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.02	0.02	0.09	0.18	0.39	0.73	0.89	0.78	0.67	0.91	0.55	0.61	0.59	0.31	0.30	0.19
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A85	Correlation Coefficient	0.29	0.30	0.31	0.24	0.23	0.24	0.23	0.24	0.24	0.21	0.22	0.18	0.19	0.20	0.18	0.17	0.13	0.10	0.08	0.03	0.01	0.00	0.00	0.01	-0.02	-0.01	-0.01	-0.04	-0.04	-0.06
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.04	0.11	0.22	0.62	0.82	0.97	0.99	0.84	0.79	0.84	0.90	0.57	0.55	0.34
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A86	Correlation Coefficient	0.29	0.30	0.32	0.26	0.25	0.26	0.24	0.26	0.24	0.21	0.22	0.20	0.22	0.23	0.21	0.20	0.17	0.14	0.12	0.07	0.06	0.04	0.04	0.06	0.03	0.04	0.03	0.00	0.01	-0.03
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.07	0.27	0.35	0.52	0.53	0.34	0.66	0.55	0.61	0.96	0.94	0.68
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A87	Correlation Coefficient	0.31	0.32	0.34	0.30	0.28	0.29	0.28	0.28	0.27	0.24	0.25	0.23	0.25	0.26	0.23	0.23	0.20	0.18	0.15	0.11	0.11	0.09	0.09	0.11	0.07	0.08	0.08	0.04	0.04	0.00
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.09	0.10	0.18	0.18	0.09	0.28	0.22	0.24	0.51	0.54	0.98
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A88	Correlation Coefficient	0.27	0.27	0.28	0.28	0.26	0.28	0.27	0.27	0.24	0.24	0.26	0.25	0.25	0.27	0.24	0.24	0.23	0.21	0.19	0.16	0.15	0.14	0.15	0.17	0.14	0.15	0.16	0.14	0.13	0.10
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.03	0.02	0.01	0.04	0.02	0.01	0.04	0.04	0.13
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A89	Correlation Coefficient	0.33	0.34	0.36	0.33	0.30	0.33	0.31	0.31	0.31	0.28	0.29	0.27	0.29	0.31	0.28	0.27	0.24	0.22	0.20	0.16	0.15	0.13	0.12	0.15	0.11	0.12	0.11	0.08	0.07	0.04
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.04	0.06	0.02	0.10	0.07	0.08	0.22	0.27	0.59
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A90	Correlation Coefficient	0.35	0.37	0.40	0.35	0.32	0.35	0.34	0.33	0.33	0.31	0.32	0.29	0.31	0.32	0.29	0.29	0.26	0.24	0.21	0.17	0.16	0.13	0.14	0.16	0.12	0.12	0.12	0.08	0.08	0.04
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.04	0.03	0.01	0.06	0.06	0.07	0.20	0.24	0.50
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A91	Correlation Coefficient	0.36	0.37	0.41	0.36	0.33	0.36	0.35	0.34	0.34	0.32	0.33	0.30	0.32	0.32	0.30	0.29	0.27	0.25	0.21	0.18	0.17	0.15	0.15	0.17	0.14	0.14	0.14	0.10	0.09	0.06
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.01	0.04	0.03	0.03	0.12	0.17	0.37
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A92	Correlation Coefficient	0.39	0.40	0.43	0.39	0.36	0.39	0.38	0.37	0.38	0.34	0.35	0.34	0.35	0.35	0.32	0.32	0.30	0.28	0.24	0.20	0.20	0.18	0.18	0.21	0.17	0.18	0.18	0.15	0.14	0.10
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.04	0.11
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A93	Correlation Coefficient	0.38	0.40	0.43	0.40	0.37	0.39	0.37	0.37	0.37	0.35	0.36	0.34	0.36	0.36	0.33	0.33	0.31	0.30	0.26	0.23	0.23	0.20	0.20	0.22	0.19	0.19	0.19	0.16	0.15	0.11
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.08
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A94	Correlation Coefficient	0.39	0.40	0.43	0.40	0.36	0.39	0.38	0.37	0.38	0.35	0.36	0.34	0.36	0.36	0.34	0.33	0.32	0.30	0.27	0.23	0.23	0.22	0.21	0.23	0.20	0.21	0.21	0.18	0.17	0.14
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.03
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A95	Correlation Coefficient	0.37	0.38	0.42	0.39	0.35	0.38	0.36	0.36	0.36	0.33	0.33	0.34	0.37	0.38	0.35	0.34	0.33	0.32	0.29	0.26	0.26	0.24	0.23	0.26	0.23	0.24	0.24	0.20	0.20	0.17
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A96	Correlation Coefficient	0.40	0.40	0.44	0.41	0.37	0.40	0.38	0.39	0.39	0.36	0.37	0.36	0.39	0.40	0.38	0.37	0.35	0.34	0.31	0.28	0.29	0.26	0.25	0.28	0.25	0.25	0.25	0.21	0.21	0.18
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A97	Correlation Coefficient	0.37	0.38	0.41	0.38	0.35	0.39	0.37	0.36	0.36	0.33	0.34	0.33	0.35	0.35	0.33	0.33	0.31	0.30	0.28	0.25	0.25	0.24	0.23	0.25	0.22	0.23	0.24	0.21	0.21	0.17
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A98	Correlation Coefficient	0.34	0.35	0.39	0.37	0.33	0.36	0.35	0.34	0.34	0.31	0.32	0.32	0.33	0.33	0.32	0.32	0.30	0.29	0.28	0.26	0.26	0.24	0.24	0.27	0.23	0.24	0.26	0.23	0.22	0.18

Appendix A.4.5. Spearman's Rank Correlation: ASEAN-Korea (1976-2005)

		K76	K77	K78	K79	K80	K81	K82	K83	K84	K85	K86	K87	K88	K89	K90	K91	K92	K93	K94	K95	K96	K97	K98	K99	K00	K01	K02	K03	K04	K05
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A99	Correlation Coefficient	0.33	0.34	0.36	0.35	0.32	0.34	0.32	0.33	0.32	0.30	0.30	0.30	0.34	0.35	0.34	0.33	0.32	0.31	0.29	0.27	0.27	0.25	0.24	0.28	0.25	0.26	0.25	0.23	0.22	0.19
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A00	Correlation Coefficient	0.32	0.33	0.36	0.35	0.31	0.34	0.32	0.33	0.33	0.30	0.31	0.31	0.35	0.36	0.35	0.34	0.34	0.33	0.32	0.29	0.29	0.27	0.27	0.30	0.28	0.29	0.29	0.26	0.26	0.23
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A01	Correlation Coefficient	0.30	0.31	0.34	0.33	0.29	0.31	0.30	0.31	0.31	0.29	0.29	0.29	0.33	0.34	0.33	0.32	0.32	0.32	0.30	0.28	0.27	0.26	0.26	0.28	0.26	0.27	0.27	0.25	0.25	0.22
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A02	Correlation Coefficient	0.27	0.28	0.31	0.30	0.26	0.29	0.27	0.29	0.29	0.27	0.27	0.27	0.31	0.32	0.31	0.31	0.31	0.30	0.28	0.27	0.27	0.25	0.25	0.28	0.26	0.27	0.27	0.25	0.25	0.22
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A03	Correlation Coefficient	0.24	0.26	0.29	0.29	0.25	0.27	0.26	0.28	0.29	0.27	0.27	0.27	0.30	0.32	0.31	0.31	0.32	0.32	0.30	0.29	0.29	0.29	0.29	0.32	0.30	0.31	0.32	0.30	0.31	0.28
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A04	Correlation Coefficient	0.23	0.24	0.28	0.28	0.25	0.27	0.26	0.27	0.28	0.26	0.26	0.26	0.30	0.31	0.31	0.31	0.32	0.32	0.30	0.29	0.29	0.29	0.28	0.32	0.29	0.32	0.33	0.31	0.32	0.30
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00
A05	Correlation Coefficient	0.21	0.23	0.26	0.26	0.22	0.25	0.24	0.25	0.26	0.24	0.24	0.24	0.27	0.29	0.29	0.30	0.30	0.31	0.29	0.28	0.28	0.28	0.27	0.31	0.29	0.31	0.32	0.31	0.31	0.29
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00	237.00

Appendix A.5.2. Classification of Products by Factor Intensity

On the basis of the UNCTAD / WORLD TRADE ORGANIZATION INTERNATIONAL TRADE CENTER classification using the SITC rev 3 codes, the Empirical Trade Analysis (ETA, website: http://people.few.eur.nl/vanmarrewijk/eta/) distinguishes the following five main groups of sectors at the 3-digit level:

Product group A: primary products (83 sectors)

Product group B: natural-resource intensive products (21 sectors)

Product group C: unskilled-labour intensive products (26 sectors)

Product group D: technology intensive products (62 sectors)

Product group E: human-capital intensive products (43 sectors)

Sectors not classified according to intensity (5 sectors)

Product group A: primary products

eta code	**description**
001	LIVE ANIMALS CHIEFLY FOR FOOD
011	MEAT,EDIBLE MEAT OFFALS, FRESH, CHILLED OR FROZEN
012	MEAT& EDIBLE OFFALS,SALTED,IN BRINE,DRIED/SMOKED
014	MEAT& EDIB.OFFALS,PREPJPRES.,FISH EXTRACTS
022	MILK AND CREAM
023	BUTTER
024	CHEESE AND CURD
025	EGGS AND YOLKS,FRESH,DRIED OR OTHERWISE PRESERVED
034	FISH,FRESH (LIVE OR DEAD),CHILLED OR FROZEN
035	FISH,DRIED,SALTED OR IN BRINE; SMOKED FISH
036	CRUSTACEANS AND MOLLUSCS,FRESH,CHILLED,FROZEN ETC
037	FISH,CRUSTACEANS AND MOLLUSCS,PREPAR. OR PRESERV.
041	WHEAT (INCLUDING SPELT) AND MESLIN, UNMILLED
042	RICE
043	BARLEY,UNMILLED
044	MAIZE (CORN),UNMILLED

045	CEREALS,UNMILLED (NO WHEAT,RICE,BARLEY OR MAIZE)
046	MEAL AND FLOUR OF WHEAT AND FLOUR OF MESLIN
047	OTHER CEREAL MEALS AND FLOURS
048	CEREAL PREPAR. & PREPS. OF FLOUR OF FRUITS OR VEG.
054	VEGETAB.,FRESH,CHILLED,FROZEN/PRES.;ROOTS,TUBERS
056	VEGETAB.,ROOTS & TUBERS,PREPARED/PRESERVED,N.E.S.
057	FRUIT & NUTS(NOT INCLUD. OIL NUTS),FRESH OR DRIED
058	FRUIT,PRESERVED,AND FRUIT PREPARATIONS
061	SUGAR AND HONEY
062	SUGAR CONFECTIONERY AND OTHER SUGAR PREPARATIONS
071	COFFEE AND COFFEE SUBSTITUTES
072	COCOA
073	CHOCOLATE & OTHER FOOD PREPTNS. CONTAINING COCOA
074	TEA AND MATE
075	SPICES
081	FEED.STUFF FOR ANIMALS(NOT INCL.UNMILLED CEREALS)
091	MARGARINE AND SHORTENING
098	EDIBLE PRODUCTS AND PREPARATIONS N.E.S.
111	NON ALCOHOLIC BEVERAGES,N.E.S.
112	ALCOHOLIC BEVERAGES
121	TOBACCO,UNMANUFACTURED; TOBACCO REFUSE
122	TOBACCO MANUFACTURED
211	HIDES AND SKINS (EXCEPT FURSKINS), RAW
212	FURSKINS, RAW (INCLUD.ASTRAKHAN,CARACUL, ETC.)
222	OIL SEEDS AND OLEAGINOUS FRUIT,WHOLE OR BROKEN
223	OILS SEEDS AND OLEAGINOUS FRUIT, WHOLE OR BROKEN
232	NATURAL RUBBER LATEX; NAT.RUBBER & SIM.NAT.GUMS
233	SYNTH.RUBB.LAT.;SYNTH.RUBB.& RECLAIMED;WASTE SCRAP
244	CORK,NATURAL,RAW & WASTE (INCLUD.IN BLOCKS/SHEETS)
245	FUEL WOOD (EXCLUDING WOOD WASTE) AND WOOD CHARCO
246	PULPWOOD (INCLUDING CHIPS AND WOOD WASTE)

247	OTHER WOOD IN THE ROUGH OR ROUGHLY SQUARED
248	WOOD,SIMPLY WORKED,AND RAILWAY SLEEPERS OF WOOD
251	PULP AND WASTE PAPER
261	SILK
263	COTTON
264	JUTE & OTHER TEXTILE BAST FIBRES,NES,RAW/PROCESSED
265	VEGETABLE TEXTILE FIBRES AND WASTE OF SUCH FIBRES
266	SYNTHETIC FIBRES SUITABLE FOR SPINNING
267	OTHER MAN-MADE FIBRES SUITABL.FOR SPINNING & WASTE
268	WOOL AND OTHER ANIMAL HAIR (EXCLUDING WOOL TOPS)
269	OLD CLOTHING AND OTHER OLD TEXTILE ARTICLES; RAGS
271	FERTILIZERS,CRUDE
273	STONE,SAND AND GRAVEL
274	SULPHUR AND UNROASTED IRON PYRITES
277	NATURAL ABRASIVES,N.E.S (INCL.INDUSTRIAL DIAMONDS)
278	OTHER CRUDE MINERALS
281	IRON ORE AND CONCENTRATES
282	WASTE AND SCRAP METAL OF IRON OR STEEL
286	ORES AND CONCENTRATES OF URANIUM AND THORIUM
287	ORES AND CONCENTRATES OF BASE METALS, N.E.S.
288	NON-FERROUS BASE METAL WASTE AND SCRAP, N.E.S.
289	ORES & CONCENTRATES OF PRECIOUS METALS;WASTE,SCRA
291	CRUDE ANIMAL MATERIALS,N.E.S.
292	CRUDE VEGETABLE MATERIALS, N.E.S.
322	COAL,LIGNITE AND PEAT
323	BRIQUETTES;COKE AND SEMI-COKE OF COAL,LIGNITE/PEAT
333	PETROL.OILS & CRUDE OILS OBT.FROM BITUMIN.MINERALS
334	PETROLEUM PRODUCTS,REFINED
335	RESIDUAL PETROLEUM PRODUCTS,NES.& RELAT.MATERIALS
341	GAS,NATURAL AND MANUFACTURED
351	ELECTRIC CURRENT

411	ANIMAL OILS AND FATS
423	FIXED VEGETABLE OILS,SOFT,CRUDE,REFINED/PURIFIED
424	OTHER FIXED VEGETABLE OILS,FLUID OR SOLID,CRUDE
431	ANIMAL & VEGETABLE OILS AND FATS,PROCESSED & WAXES
941	ANIMALS,LIVE,N.E.S.,INCL. ZOO-ANIMALS

Product group B: natural-resource intensive products

eta code	**description**
524	RADIO-ACTIVE AND ASSOCIATED MATERIALS
611	LEATHER
612	MANUFACTURES OF LEATHER/OF COMPOSITION LEATHER NES
613	FURSKINS,TANNED/DRESSED,PIECES/CUTTINGS OF FURSKIN
633	CORK MANUFACTURES
634	VENEERS,PLYWOOD,IMPROVED OR RECONSTITUTED WOOD
635	WOOD MANUFACTURES,N.E.S.
661	LIME,CEMENT,AND FABRICATED CONSTRUCTION MATERIALS
662	CLAY CONSTRUCT.MATERIALS & REFRACTORY CONSTR.MATE
663	MINERAL MANUFACTURES,N.E.S
667	PEARLS,PRECIOUS& SEMI-PREC.STONES,UNWORK./WORKED
671	PIG IRON,SPIEGELEISEN,SPONGE IRON,IRON OR STEEL
681	SILVER,PLATINUM & OTH.METALS OF THE PLATINUM GROUP
682	COPPER
683	NICKEL
684	ALUMINIUM
685	LEAD
686	ZINC
687	TIN
688	URANIUM DEPLETED IN U235 & THORIUM,& THEIR ALLOYS
689	MISCELL.NON-FERROUS BASE METALS EMPLOY.IN METALLGY

Product group C: unskilled-labour intensive products

eta code	description
651	TEXTILE YARN
652	COTTON FABRICS,WOVEN
653	FABRICS,WOVEN,OF MAN-MADE FIBRES
654	TEXTIL.FABRICS,WOVEN,OTH.THAN COTTON/MAN-MADE FIBR
655	KNITTED OR CROCHETED FABRICS
656	TULLE,LACE,EMBROIDERY,RIBBONS,& OTHER SMALL WARES
657	SPECIAL TEXTILE FABRICS AND RELATED PRODUCTS
658	MADE-UP ARTICLES,WHOLLY/CHIEFLY OF TEXT.MATERIALS
659	FLOOR COVERINGS,ETC.
664	GLASS
665	GLASSWARE
666	POTTERY
793	SHIPS,BOATS AND FLOATING STRUCTURES
812	SANITARY,PLUMBING,HEATING,LIGHTING FIXTURES
821	FURNITURE AND PARTS THEREOF
831	TRAVEL GOODS,HANDBAGS,BRIEF-CASES,PURSES,SHEATHS
842	OUTER GARMENTS,MENS,OF TEXTILE FABRICS
843	OUTER GARMENTS,WOMENS,OF TEXTILE FABRICS
844	UNDER GARMENTS OF TEXTILE FABRICS
845	OUTER GARMENTS AND OTHER ARTICLES,KNITTED
846	UNDER GARMENTS,KNITTED OR CROCHETED
847	CLOTHING ACCESSORIES OF TEXTILE FABRICS
848	ART.OF APPAREL & CLOTHING ACCESSORIES,NO TEXTILE
851	FOOTWEAR
894	BABY CARRIAGES,TOYS,GAMES AND SPORTING GOODS
895	OFFICE AND STATIONERY SUPPLIES,N.E.S.

Product group D: technology intensive products

eta code	description
511	HYDROCARBONS NES,& THEIR HALOGEN.& ETC.DERIVATIVES
512	ALCOHOLS,PHENOLS,PHENOL-ALCOHOLS,& THEIR DERIVAT.
513	CARBOXYLIC ACIDS,& THEIR ANHYDRIDES,HALIDES,ETC.
514	NITROGEN
515	ORGANO-INORGANIC AND HETEROCYCLIC COMPOUNDS
516	OTHER ORGANIC CHEMICALS
522	INORGANIC CHEMICAL ELEMENTS,OXIDES & HALOGEN SALTS
523	OTHER INORGANIC CHEMICALS
541	MEDICINAL AND PHARMACEUTICAL PRODUCTS
562	FERTILIZERS,MANUFACTURED
572	EXPLOSIVES AND PYROTECHNIC PRODUCTS
582	CONDENSATION,POLYCONDENSATION & POLYADDITION PROD
583	POLYMERIZATION AND COPOLYMERIZATION PRODUCTS
584	REGENERATED CELLULOSE;CELLULOSE NITRATE,ETC.
585	OTHER ARTIFICIAL RESINS AND PLASTIC MATERIALS
591	DISINFECTANTS,INSECTICIDES,FUNGICIDESWEED KILLERS
592	STARCHES,INULIN &WHEAT GLUTEN;ALBUMINOIDAL SUBST.
598	MISCELLANEOUS CHEMICAL PRODUCTS,N.E.S.
711	STEAM & OTHER VAPOUR GENERATING BOILERS & PARTS
712	STEAM & OTHER VAPOUR POWER UNITS,STEAM ENGINES
713	INTERNAL COMBUSTION PISTON ENGINES& PARTS
714	ENGINES & MOTORS,NON-ELECTRIC
716	ROTATING ELECTRIC PLANT AND PARTS
718	OTHER POWER GENERATING MACHINERY AND PARTS
721	AGRICULTURAL MACHINERY AND PARTS
722	TRACTORS FITTED OR NOT WITH POWER TAKE-OFFS, ETC.
723	CIVIL ENGINEERING & CONTRACTORS PLANT AND PARTS
724	TEXTILE & LEATHER MACHINERY AND PARTS
725	PAPER & PULP MILL MACH.,MACH FOR MANUF.OF PAPER

726	PRINTING & BOOKBINDING MACH.AND PARTS
727	FOOD PROCESSING MACHINES AND PARTS
728	MACH.& EQUIPMENT SPECIALIZED FOR PARTICULAR IND.
736	MACH.TOOLS FOR WORKING METAL OR MET.CARB., PARTS
737	METAL WORKING MACHINERY AND PARTS
741	HEATING & COOLING EQUIPMENT AND PARTS
742	PUMPS FOR LIQUIDS.LIQ.ELEVATORS AND PARTS
743	PUMPS & COMPRESSORS,FANS & BLOWERS,CENTRIFUGES
744	MECHANICAL HANDLING EQUIP.AND PARTS
745	OTHER NON-ELECTRICAL MACH.TOOLS,APPARATUS & PARTS
749	NON-ELECTRIC PARTS AND ACCESSORIES OF MACHINES
751	OFFICE MACHINES
752	AUTOMATIC DATA PROCESSING MACHINES & UNITS THEREOF
759	PARTS OF AND ACCESSORIES SUITABLE FOR 751--OR 752-
764	TELECOMMUNICATIONS EQUIPMENT AND PARTS
771	ELECTRIC POWER MACHINERY AND PARTS THEREOF
772	ELECT.APP.SUCH AS SWITCHES,RELAYS,FUSES,PWGS ETC.
773	EQUIPMENT FOR DISTRIBUTING ELECTRICITY
774	ELECTRIC APPARATUS FOR MEDICAL PURPOSES,(RADIOLOG)
775	HOUSEHOLD TYPE,ELECT.& NON-ELECTRICAL EQUIPMENT
776	THERMIONIC,COLD & PHOTO-CATHODE VALVES,TUBES,PARTS
778	ELECTRICAL MACHINERY AND APPARATUS,N.E.S.
792	AIRCRAFT & ASSOCIATED EQUIPMENT AND PARTS
871	OPTICAL INSTRUMENTS AND APPARATUS
872	MEDICAL INSTRUMENTS AND APPLIANCES
873	METERS AND COUNTERS,N.E.S.
874	MEASURING,CHECKING,ANALYSING INSTRUMENTS
881	PHOTOGRAPHIC APPARATUS AND EQUIPMENT,N.E.S.
882	PHOTOGRAPHIC & CINEMATOGRAPHIC SUPPLIES
883	CINEMATOGRAPH FILM,EXPOSED-DEVELOPED,NEG.OR POS.
884	OPTICAL GOODS,N.E.S.

893	ARTICLES OF MATERIALS DESCRIBED IN DIVISION 58
951	ARMOURED FIGHTING VEHICLES,ARMS OF WAR & AMMUNIT.

Product group E: human-capital intensive products

eta code	**description**
531	SYNTH.ORG.DYESTUFFS,ETC.NAT.INDIGO & COLOUR LAKES
532	DYEING & TANNING EXTRACTS;SYNTH.TANNING MATERIALS
533	PIGMENTS,PAINTS,VARNISHES & RELATED MATERIALS
551	ESSENTIAL OILS,PERFUME AND FLAVOUR MATERIALS
553	PERFUMERY,COSMETICS AND TOILET PREPARATIONS
554	SOAP,CLEANSING AND POLISHING PREPARATIONS
621	MATERIALS OF RUBBER(E.G.,PASTES.PLATES,SHEETS,ETC)
625	RUBBER TYRES,TYRE CASES,ETC.FOR WHEELS
628	ARTICLES OF RUBBER,N.E.S.
641	PAPER AND PAPERBOARD
642	PAPER AND PAPERBOARD,CUT TO SIZE OR SHAPE
672	INGOTS AND OTHER PRIMARY FORMS,OF IRON OR STEEL
673	IRON AND STEEL BARS,RODS,ANGLES.SHAPES & SECTIONS
674	UNIVERSALS,PLATES AND SHEETS,OF IRON OR STEEL
675	HOOP & STRIP,OF IRON/STEEL,HOT-ROLLED/COLD-ROLLED
676	RAILS AND RAILWAY TRACK CONSTRUCTION MATERIAL
677	IRON/STEEL WIRE/WHETH/NOT COATED,BUT NOT INSULATED
678	TUBES,PIPES AND FITTINGS,OF IRON OR STEEL
679	IRON & STEEL CASTINGS,FORGINGS & STAMPINGS;ROUGH
691	STRUCTURES& PARTS OF STRUC.;IRON,STEEL,ALUMINIUM
692	METAL CONTAINERS FOR STORAGE AND TRANSPORT
693	WIRE PRODUCTS AND FENCING GRILLS
694	NAILS,SCREWS,NUTS,BOLTS ETC.OF IRON.STEEL,COPPER
695	TOOLS FOR USE IN HAND OR IN MACHINES
696	CUTLERY

697	HOUSEHOLD EQUIPMENT OF BASE METAL,N.E.S.
699	MANUFACTURES OF BASE METAL,N.E.S.
761	TELEVISION RECEIVERS
762	RADIO-BROADCAST RECEIVERS
763	GRAMOPHONES,DICTATING,SOUND RECORDERS ETC
781	PASSENGER MOTOR CARS,FOR TRANSPORT OF PASS.& GOOD
782	MOTOR VEHICLES FOR TRANSPORT OF GOODS/MATERIALS
783	ROAD MOTOR VEHICLES,N.E.S.
784	PARTS & ACCESSORIES OF 722-,781--,782-,783-
785	MOTORCYCLES,MOTOR SCOOTERS,INVALID CARRIAGES
786	TRAILERS & OTHER VEHICLES,NOT MOTORIZED
791	RAILWAY VEHICLES & ASSOCIATED EQUIPMENT
885	WATCHES AND CLOCKS
892	PRINTED MATTER
896	ART,COLLECTORS PIECES & ANTIQUES
897	JEWELLERY,GOLDSMITHS AND OTHER ART. OF PRECIOUS M.
898	MUSICAL INSTRUMENTS,PARTS AND ACCESSORIES
899	OTHER MISCELLANEOUS MANUFACTURED ARTICLES

3-digit sectors not classified

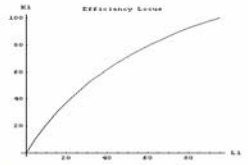
eta code	**description**
911	POSTAL PACKAGES NOT CLASSIFIED ACCORDING TO KIND
931	SPECIAL TRANSACTIONS & COMMOD.,NOT CLASS.TO KIND
961	COIN(OTHER THAN GOLD) NOT BEING LEGAL TENDER
971	GOLD,NON-MONETARY
999	NON-IDENTIFIED PRODUCTS

Appendix A.5 Calculation results: Case 1

All assumptions of the H-Model are Fulfilled

Country A

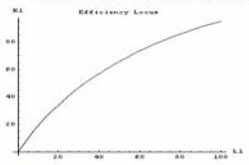
```
In[1]:= f = L^a K^b
Out[1]= K^b L^a
In[2]:= f1 = f /. {a → 2/5, b → 3/5, K → K1, L → L1};
        f2 = f /. {a → 3/5, b → 2/5, K → K2, L → L2}
Out[2]= K2^(2/5) L2^(2/5)
In[3]:= f1
Out[3]= K1^(2/5) L1^(2/5)
In[4]:= f2
Out[4]= K2^(2/5) L2^(2/5)
In[5]:= mrs1 = D[f1, K1] / D[f1, L1]; mrs2 = D[f2, K2] / D[f2, L2];
In[6]:= LeA = 95; KeA = 100;
        sol1 = Solve[{mrs1 == mrs2, K1 + K2 == KeA, L1 + L2 == LeA}, {K1, L1},
          {K2, L2}][[1]]; sol2 = Solve[{L1 /. sol1} == L1, {K1}][[1]]
Out[6]= {K1 → 180 L1 / (76 + L1)}
In[7]:= Plot[K1 /. sol2, {L1, 0, LeA}, PlotLabel → "Efficiency Locus",
          AxesLabel → {"L1", "K1"}, AspectRatio → Automatic];
```




```
In[8]:= sol3 = Solve[{mrs1 == wK / wL, y == f1}, {L1, K1}][[2]]
Out[8]= {L1 → (2/3)^(2/5) wK^(2/5) y / wL^(2/5), K1 → (2/3)^(2/5) wL^(2/5) y / wK^(2/5)}
In[9]:= demandSL1 = L1 /. sol3; demandSK1 = K1 /. sol3;
In[10]:= cost1 = Simplify[wL * demandSL1 + wK * demandSK1]
Out[10]= 5 wK^(2/5) wL^(2/5) y / (2^(2/5) 3^(2/5))
In[11]:= sol4 = Solve[{mrs2 == wK / wL, x == f2}, {L2, K2}][[2]]
Out[11]= {L2 → (2/3)^(2/5) wK^(2/5) x / wL^(2/5), K2 → (2/3)^(2/5) wL^(2/5) x / wK^(2/5)}
In[12]:= demandSL2 = L2 /. sol4; demandSK2 = K2 /. sol4;
In[13]:= cost2 = Simplify[wL * demandSL2 + wK * demandSK2]
Out[13]= 5 wK^(2/5) wL^(2/5) x / (2^(2/5) 3^(2/5))
In[14]:= u = x^a y^b
Out[14]= x^a y^b
In[15]:= wL = u /. {a → 1/2, b → 1/2}; wK = u /. {a → 1/2, b → 1/2}
Out[15]= √x √y
In[16]:= sol5 = Solve[{D[wL, x] / D[wL, y] == px / py, px * x + py * y == m},
          {x, y}][[1]]
Out[16]= {x → m / (2 px), y → m / (2 py)}
In[17]:= demandSLx = x /. sol5 /. m → wL * LeA;
         demandSLy = y /. sol5 /. m → wL * LeA;
In[18]:= demandSLx
Out[18]= 95 wL / (2 px)
In[19]:= demandSLy
Out[19]= 95 wL / (2 py)
In[20]:= sol6 = Solve[{D[wK, x] / D[wK, y] == px / py, px * x + py * y == m},
          {x, y}][[1]]
Out[20]= {x → m / (2 px), y → m / (2 py)}
In[21]:= demandSKx = x /. sol6 /. m → wK * KeA;
         demandSKy = y /. sol6 /. m → wK * KeA;
In[22]:= demandSKx
Out[22]= 50 wK / px
In[23]:= demandSKy
Out[23]= 50 wK / py
In[24]:= demandSx = (demandSKx * demandSLx) /. (px → cost2 /. x → 1)
Out[24]= 10 2^(2/5) 3^(2/5) wK^(2/5) / wL^(2/5) + 19 3^(2/5) wL^(2/5) / (2^(2/5) wK^(2/5))
In[25]:= proSx = demandSx - expSASx
Out[25]= -1.apE4A6x + 10 2^(2/5) 3^(2/5) wK^(2/5) / wL^(2/5) + 19 3^(2/5) wL^(2/5) / (2^(2/5) wK^(2/5))
In[26]:= demandSy = (demandSKy * demandSLy) /. (py → cost1 /. y → 1)
Out[26]= 10 2^(2/5) 3^(2/5) wK^(2/5) / wL^(2/5) + 19 (2/3)^(2/5) wL^(2/5) / wK^(2/5)
In[27]:= proSy = demandSy + expSASy
Out[27]= expE.A8y + 10 2^(2/5) 3^(2/5) wK^(2/5) / wL^(2/5) + 19 (2/3)^(2/5) wL^(2/5) / wK^(2/5)
In[28]:= demandSLA = {(demandSL1 /. y → proSy) + (demandSL2 /. x → proSx)} /.
          {wL → 1, wK → wKA}
Out[28]= (2/3)^(2/5) (-1.apE4A6x + 19 3^(2/5) / (2^(2/5) wKA^(2/5)) + 10 2^(2/5) 3^(2/5) wKA^(2/5)) wKA^(2/5) +
         (2/3)^(2/5) (expE4A6y + 19 (2/3)^(2/5) / wKA^(2/5) + 10 2^(2/5) 3^(2/5) wKA^(2/5)) wKA^(2/5)
In[29]:= demandSKA = {(demandSK1 /. y → proSy) + (demandSK2 /. x → proSx)} /.
          {wL → 1, wK → wKA}
Out[29]= ((2/3)^(2/5) (-1.apE4A6x + 19 3^(2/5) / (2^(2/5) wKA^(2/5)) + 10 2^(2/5) 3^(2/5) wKA^(2/5))) /
          wKA^(2/5) +
         ((2/3)^(2/5) (expE4A6y + 19 (2/3)^(2/5) / wKA^(2/5) + 10 2^(2/5) 3^(2/5) wKA^(2/5))) /
          wKA^(2/5)
In[30]:= costA2 = (cost2 /. x → 1) /. {wL → 1, wK → wKA}
Out[30]= 5 wKA^(2/5) / (2^(2/5) 3^(2/5))
In[31]:= costA1 = (cost1 /. y → 1) /. {wL → 1, wK → wKA}
Out[31]= 5 wKA^(2/5) / (2^(2/5) 3^(2/5))
```

Country B

```
In[32]:= f = L^a K^b
Out[32]= K^b L^a
In[33]:= f1 = f /. {a → 2/5, b → 3/5, K → K1, L → L1};
         f2 = f /. {a → 3/5, b → 2/5, K → K2, L → L2}
Out[33]= K2^(2/5) L2^(2/5)
In[34]:= f1
Out[34]= K1^(2/5) L1^(2/5)
In[35]:= f2
Out[35]= K2^(2/5) L2^(2/5)
In[36]:= mrs1 = D[f1, K1] / D[f1, L1]; mrs2 = D[f2, K2] / D[f2, L2];
In[37]:= LeB = 100; KeB = 95;
         sol1 = Solve[{mrs1 == mrs2, K1 + K2 == KeB, L1 + L2 == LeB}, {K1, L1},
           {K2, L2}][[1]]; sol2 = Solve[{L1 /. sol1} == L1, {K1}][[1]]
Out[37]= {K1 → 171 L1 / (80 + L1)}
In[38]:= Plot[K1 /. sol2, {L1, 0, LeB}, PlotLabel → "Efficiency Locus",
          AxesLabel → {"L1", "K1"}, AspectRatio → Automatic];
```




```
In[39]:= sol3 = Solve[{mrs1 == wK / wL, y == f1}, {L1, K1}][[2]]
Out[39]= {L1 → (2/3)^(2/5) wK^(2/5) y / wL^(2/5), K1 → (2/3)^(2/5) wL^(2/5) y / wK^(2/5)}
In[40]:= demandSL1 = L1 /. sol3; demandSK1 = K1 /. sol3;
In[41]:= cost1 = Simplify[wL * demandSL1 + wK * demandSK1]
Out[41]= 5 wK^(2/5) wL^(2/5) y / (2^(2/5) 3^(2/5))
In[42]:= sol4 = Solve[{mrs2 == wK / wL, x == f2}, {L2, K2}][[2]]
Out[42]= {L2 → (2/3)^(2/5) wK^(2/5) x / wL^(2/5), K2 → (2/3)^(2/5) wL^(2/5) x / wK^(2/5)}
In[43]:= demandSL2 = L2 /. sol4; demandSK2 = K2 /. sol4;
In[44]:= cost2 = Simplify[wL * demandSL2 + wK * demandSK2]
Out[44]= 5 wK^(2/5) wL^(2/5) x / (2^(2/5) 3^(2/5))
In[45]:= u = x^a y^b
Out[45]= x^a y^b
In[46]:= wL = u /. {a → 1/2, b → 1/2}; wK = u /. {a → 1/2, b → 1/2}
Out[46]= √x √y
In[47]:= sol5 = Solve[{D[wL, x] / D[wL, y] == px / py, px * x + py * y == m},
          {x, y}][[1]]
Out[47]= {x → m / (2 px), y → m / (2 py)}
In[48]:= demandSLx = x /. sol5 /. m → wL * LeB;
         demandSLy = y /. sol5 /. m → wL * LeB;
In[49]:= demandSLx
Out[49]= 50 wL / px
In[50]:= demandSLy
Out[50]= 50 wL / py
In[51]:= sol6 = Solve[{D[wK, x] / D[wK, y] == px / py, px * x + py * y == m},
          {x, y}][[1]]
Out[51]= {x → m / (2 px), y → m / (2 py)}
In[52]:= demandSKx = x /. sol6 /. m → wK * KeB;
         demandSKy = y /. sol6 /. m → wK * KeB;
In[53]:= demandSLx
Out[53]= 50 wL / px
In[54]:= demandSLy
Out[54]= 50 wL / py
In[55]:= demandSx = (demandSKx * demandSLx) /. (px → cost2 /. x → 1)
Out[55]= 19 (2/3)^(2/5) wK^(2/5) / wL^(2/5) + 10 2^(2/5) 3^(2/5) wL^(2/5) / wK^(2/5)
In[56]:= proSx = demandSx + expSBSx
Out[56]= expE8Ex + 19 (2/3)^(2/5) wK^(2/5) / wL^(2/5) + 10 2^(2/5) 3^(2/5) wL^(2/5) / wK^(2/5)
In[57]:= demandSy = (demandSKy * demandSLy) /. (py → cost1 /. y → 1)
Out[57]= 19 3^(2/5) wK^(2/5) / (2^(2/5) wL^(2/5)) + 10 2^(2/5) 3^(2/5) wL^(2/5) / wK^(2/5)
In[58]:= proSy = demandSy - expSBSy
Out[58]= -1.apE4B4y + 19 3^(2/5) wK^(2/5) / (2^(2/5) wL^(2/5)) + 10 2^(2/5) 3^(2/5) wL^(2/5) / wK^(2/5)
In[59]:= demandSLB = {(demandSL1 /. y → proSy) + (demandSL2 /. x → proSx)} /.
          {wL → 1, wK → wKB}
Out[59]= (3/2)^(2/5) (expE8Ex + 10 2^(2/5) 3^(2/5) / wKB^(2/5) + 19 (3/2)^(2/5) wKB^(2/5)) wKB^(2/5) +
         (2/3)^(2/5) (-1.apE4B4y + 10 2^(2/5) 3^(2/5) / wKB^(2/5) + 19 3^(2/5) wKB^(2/5) / 2^(2/5)) wKB^(2/5)
In[60]:= demandSKB = {(demandSK1 /. y → proSy) + (demandSK2 /. x → proSx)} /.
          {wL → 1, wK → wKB}
Out[60]= (2/3)^(2/5) (expE8Ex + 10 2^(2/5) 3^(2/5) / wKB^(2/5) + 19 (2/3)^(2/5) wKB^(2/5)) +
         (2/3)^(2/5) (-1.apE4B4y + 10 2^(2/5) 3^(2/5) / wKB^(2/5) + 19 3^(2/5) wKB^(2/5) / 2^(2/5))
In[61]:= costB2 = (cost2 /. x → 1) /. {wL → 1, wK → wKB}
Out[61]= 5 wKB^(2/5) / (2^(2/5) 3^(2/5))
In[62]:= costB1 = (cost1 /. y → 1) /. {wL → 1, wK → wKB}
Out[62]= 5 wKB^(2/5) / (2^(2/5) 3^(2/5))
```

General Equilibrium

```
In[63]:= Solve[{demandSLA == LeA,
           (demandSLB /. {expSBSx → expSASx, expSBSy → expSASy, wKB → wKA}) ==
            LeB, expSASx + costA2 == expSASy + costA1},
           {wKA, expSASx, expSASy}][[1]]
Out[63]= {wKA → 1, expSASx → 5 (3/2)^(1/5), expSASy → 5 (3/2)^(1/5)}
In[64]:= N[%]
Out[64]= {wKA → 1., expSASx → 6.37712, expSASy → 6.37712}
In[65]:= Solve[{demandSKA == KeA,
           (demandSKB /. {expSBSx → expSASx, expSBSy → expSASy, wKB → wKA}) ==
            KeB, expSASx + costA2 == expSASy + costA1}, {wKA, expSASx, expSASy}]
Out[65]= {{wKA → 1, expSASx → 5 (3/2)^(1/5), expSASy → 5 (3/2)^(1/5)}}
In[66]:= N[%]
Out[66]= {{wKA → 1., expSASx → 6.37712, expSASy → 6.37712}}
```

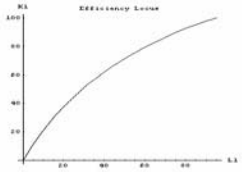
Source: Author's owned simulation using *Mathematica* based on Fukiharu (2004)

Appendix A.5 Calculation results: Case 2.

Assumption Violation of the HO Model: Different Utility Function

Country A

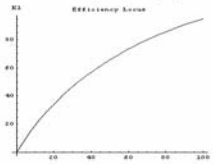
```
In[1]:= f = L^a K^b
Out[1]= K^b L^a
In[2]:= f1 = f /. {a → 2/5, b → 3/5, K → K1, L → L1};
        f2 = f /. {a → 3/5, b → 2/5, K → K2, L → L2}
Out[2]= K2^(2/5) L2^(2/5)
In[3]:= f1
Out[3]= K1^(3/5) L1^(2/5)
In[4]:= f2
Out[4]= K2^(2/5) L2^(3/5)
In[5]:= mrs1 = D[f1, K1] / D[f1, L1]; mrs2 = D[f2, K2] / D[f2, L2];
In[6]:= LeA = 95; KeA = 100;
        sol1 = Solve[{mrs1 == mrs2, K1 + K2 == KeA, L1 + L2 == LeA}, {K1, L1}, {K2, L2}][[1]]; sol2 = Solve[{L1 /. sol1} == L1, {K1}][[1]]
Out[6]= {K1 → 180 L1 / (76 + L1)}
In[7]:= Plot[K1 /. sol2, {L1, 0, LeA}, PlotLabel → "Efficiency Locus", AxesLabel → {"L1", "K1"}, AspectRatio → Automatic];
```




```
In[8]:= sol3 = Solve[{mrs1 == wK / wL, y == f1}, {L1, K1}][[2]]
Out[8]= {L1 → (3/2)^(3/5) wK^(2/5) y / wL^(2/5), K1 → (3/2)^(2/5) wL^(2/5) y / wK^(2/5)}
In[9]:= demandSL1 = L1 /. sol3; demandSK1 = K1 /. sol3;
In[10]:= cost1 = Simplify[wL * demandSL1 + wK * demandSK1]
Out[10]= 5 wK^(2/5) wL^(2/5) y / (2^(2/5) 3^(2/5))
In[11]:= sol4 = Solve[{mrs2 == wK / wL, x == f2}, {L2, K2}][[2]]
Out[11]= {L2 → (3/2)^(2/5) wK^(2/5) x / wL^(2/5), K2 → (3/2)^(3/5) wL^(3/5) x / wK^(2/5)}
In[12]:= demandSL2 = L2 /. sol4; demandSK2 = K2 /. sol4;
In[13]:= cost2 = Simplify[wL * demandSL2 + wK * demandSK2]
Out[13]= 5 wK^(2/5) wL^(3/5) x / (2^(2/5) 3^(3/5))
In[14]:= u = x^a y^b
Out[14]= x^a y^b
In[15]:= wL = u /. {a → 1/2, b → 1/2}; wK = u /. {a → 1/2, b → 1/2}
Out[15]= √x √y
In[16]:= sol5 = Solve[{D[wL, x] / D[wL, y] == px / py, px * x + py * y == m}, {x, y}][[1]]
Out[16]= {x → m / (2 px), y → m / (2 py)}
In[17]:= demandSLx = x /. sol5 /. m → wL * LeA;
         demandSLy = y /. sol5 /. m → wL * LeA;
In[18]:= demandSLx
Out[18]= 95 wL / (2 px)
In[19]:= demandSLy
Out[19]= 95 wL / (2 py)
In[20]:= sol6 = Solve[{D[wK, x] / D[wK, y] == px / py, px * x + py * y == m}, {x, y}][[1]]
Out[20]= {x → m / (2 px), y → m / (2 py)}
In[21]:= demandSKx = x /. sol6 /. m → wK * KeA;
         demandSKy = y /. sol6 /. m → wK * KeA;
In[22]:= demandSKx
Out[22]= 50 wK / px
In[23]:= demandSKy
Out[23]= 50 wK / py
In[24]:= demandSx = (demandSKx * demandSLx) /. {px → cost2 /. x → 1}
Out[24]= 10 2^(2/5) 3^(3/5) wK^(2/5) / wL^(2/5) + 19 3^(3/5) wL^(2/5) / (2^(2/5) wK^(2/5))
In[25]:= pro$x = demandSx - exp$A$x
Out[25]= -exp4A6x + 10 2^(2/5) 3^(3/5) wK^(2/5) / wL^(2/5) + 19 3^(3/5) wL^(2/5) / (2^(2/5) wK^(2/5))
In[26]:= demandSy = (demandSKy * demandSLy) /. {py → cost1 /. y → 1}
Out[26]= 10 2^(2/5) 3^(3/5) wK^(2/5) / wL^(2/5) + 19 (3/2)^(3/5) wL^(2/5) / wK^(2/5)
In[27]:= pro$y = demandSy - exp$A$y
Out[27]= exp4A6y + 10 2^(2/5) 3^(3/5) wK^(2/5) / wL^(2/5) + 19 (3/2)^(3/5) wL^(2/5) / wK^(2/5)
In[28]:= demandSLA = {(demandSL1 /. y → pro$y) + (demandSL2 /. x → pro$x)} /. {wL → 1, wK → wKA}
Out[28]= (3/2)^(2/5) {-exp4A6x + 19 3^(3/5) / (2^(2/5) wKA^(2/5)) + 10 2^(2/5) 3^(3/5) wKA^(2/5)} wKA^(2/5) +
         (2/3)^(3/5) {exp4A6y + 19 (3/2)^(2/5) / wKA^(2/5) + 10 2^(2/5) 3^(3/5) wKA^(2/5)} wKA^(2/5)
In[29]:= demandSKA = {(demandSK1 /. y → pro$y) + (demandSK2 /. x → pro$x)} /. {wL → 1, wK → wKA}
Out[29]= (3/2)^(2/5) {-exp4A6x + 19 (3/2)^(2/5) / wKA^(2/5) + 10 2^(2/5) 3^(3/5) wKA^(2/5)} / wKA^(2/5) +
         (3/2)^(2/5) {exp4A6y + 19 (3/2)^(2/5) / wKA^(2/5) + 10 2^(2/5) 3^(3/5) wKA^(2/5)} / wKA^(2/5)
In[30]:= cost$2 = (cost2 /. x → 1) /. {wL → 1, wK → wKA}
Out[30]= 5 wKA^(2/5) / (2^(2/5) 3^(2/5))
In[31]:= cost$1 = (cost1 /. y → 1) /. {wL → 1, wK → wKA}
Out[31]= 5 wKA^(2/5) / (2^(2/5) 3^(2/5))
```

Country B

```
In[32]:= f = L^a K^b
Out[32]= K^b L^a
In[33]:= f1 = f /. {a → 2/5, b → 3/5, K → K1, L → L1};
         f2 = f /. {a → 3/5, b → 2/5, K → K2, L → L2}
Out[33]= K2^(2/5) L2^(3/5)
In[34]:= f1
Out[34]= K1^(3/5) L1^(2/5)
In[35]:= f2
Out[35]= K2^(2/5) L2^(3/5)
In[36]:= mrs1 = D[f1, K1] / D[f1, L1]; mrs2 = D[f2, K2] / D[f2, L2];
In[37]:= LeB = 100; KeB = 95;
         sol1 = Solve[{mrs1 == mrs2, K1 + K2 == KeB, L1 + L2 == LeB}, {K1, L1}, {K2, L2}][[1]]; sol2 = Solve[{L1 /. sol1} == L1, {K1}][[1]]
Out[37]= {K1 → 171 L1 / (80 + L1)}
In[38]:= Plot[K1 /. sol2, {L1, 0, LeB}, PlotLabel → "Efficiency Locus", AxesLabel → {"L1", "K1"}, AspectRatio → Automatic];
```




```
In[39]:= sol3 = Solve[{mrs1 == wK / wL, y == f1}, {L1, K1}][[2]]
Out[39]= {L1 → (3/2)^(3/5) wK^(2/5) y / wL^(2/5), K1 → (3/2)^(2/5) wL^(2/5) y / wK^(2/5)}
In[40]:= demandSL1 = L1 /. sol3; demandSK1 = K1 /. sol3;
In[41]:= cost1 = Simplify[wL * demandSL1 + wK * demandSK1]
Out[41]= 5 wK^(2/5) wL^(2/5) y / (2^(2/5) 3^(2/5))
In[42]:= sol4 = Solve[{mrs2 == wK / wL, x == f2}, {L2, K2}][[2]]
Out[42]= {L2 → (3/2)^(2/5) wK^(2/5) x / wL^(2/5), K2 → (3/2)^(3/5) wL^(3/5) x / wK^(2/5)}
In[43]:= demandSL2 = L2 /. sol4; demandSK2 = K2 /. sol4;
In[44]:= cost2 = Simplify[wL * demandSL2 + wK * demandSK2]
Out[44]= 5 wK^(2/5) wL^(3/5) x / (2^(2/5) 3^(3/5))
In[45]:= u = x^a y^b
Out[45]= x^a y^b
In[46]:= wL = u /. {a → 1, b → 1/5}; wK = u /. {a → 1, b → 1/5}
Out[46]= x y^(1/5)
In[47]:= sol5 = Solve[{D[wL, x] / D[wL, y] == px / py, px * x + py * y == m}, {x, y}][[1]]
Out[47]= {x → 5 m / (6 px), y → m / (6 py)}
In[48]:= demandSLx = x /. sol5 /. m → wL * LeB;
         demandSLy = y /. sol5 /. m → wL * LeB;
In[49]:= demandSLx
Out[49]= 250 wL / (3 px)
In[50]:= demandSLy
Out[50]= 50 wL / (3 py)
In[51]:= sol6 = Solve[{D[wK, x] / D[wK, y] == px / py, px * x + py * y == m}, {x, y}][[1]]
Out[51]= {x → 5 m / (6 px), y → m / (6 py)}
In[52]:= demandSKx = x /. sol6 /. m → wK * KeB;
         demandSKy = y /. sol6 /. m → wK * KeB;
In[53]:= demandSLx
Out[53]= 250 wL / (3 px)
In[54]:= demandSLy
Out[54]= 50 wL / (3 py)
In[55]:= demandSx = (demandSKx * demandSLx) /. {px → cost2 /. x → 1}
Out[55]= 95 wK^(2/5) / (2^(2/5) 3^(2/5) wL^(2/5)) + 50 (3/2)^(3/5) wL^(2/5) / wK^(2/5)
In[56]:= pro$x = demandSx - exp$B$x
Out[56]= exp4B6x + 95 wK^(2/5) / (2^(2/5) 3^(2/5) wL^(2/5)) - 50 (3/2)^(3/5) wL^(2/5) / wK^(2/5)
In[57]:= demandSy = (demandSKy * demandSLy) /. {py → cost1 /. y → 1}
Out[57]= 19 wK^(2/5) / (2^(2/5) 3^(2/5) wL^(2/5)) + 10 (3/2)^(2/5) wL^(2/5) / wK^(2/5)
In[58]:= pro$y = demandSy - exp$B$y
Out[58]= -exp4B6y + 19 wK^(2/5) / (2^(2/5) 3^(2/5) wL^(2/5)) + 10 (3/2)^(2/5) wL^(2/5) / wK^(2/5)
In[59]:= demandSLB = {(demandSL1 /. y → pro$y) + (demandSL2 /. x → pro$x)} /. {wL → 1, wK → wKB}
Out[59]= (3/2)^(2/5) {exp4B6x + 50 (3/2)^(2/5) / wKB^(2/5) + 95 wKB^(3/5) / (2^(2/5) 3^(2/5))} wKB^(2/5) +
         (2/3)^(3/5) {-exp4B6y + 10 (3/2)^(2/5) / wKB^(2/5) + 19 wKB^(2/5) / (2^(2/5) 3^(2/5))} wKB^(2/5)
In[60]:= demandSKB = {(demandSK1 /. y → pro$y) + (demandSK2 /. x → pro$x)} /. {wL → 1, wK → wKB}
Out[60]= (3/2)^(2/5) {exp4B6x + 95 (3/2)^(2/5) / wKB^(2/5) + 95 wKB^(3/5) / (2^(2/5) 2^(2/5))} / wKB^(2/5) +
         (3/2)^(2/5) {-exp4B6y + 95 (3/2)^(2/5) / wKB^(2/5) + 19 wKB^(3/5) / (2^(2/5) 3^(2/5))} / wKB^(2/5)
In[61]:= cost$B2 = (cost2 /. x → 1) /. {wL → 1, wK → wKB}
Out[61]= 5 wKB^(2/5) / (2^(2/5) 3^(2/5))
In[62]:= cost$B1 = (cost1 /. y → 1) /. {wL → 1, wK → wKB}
Out[62]= 5 wKB^(2/5) / (2^(2/5) 3^(2/5))
```

General Equilibrium

```
In[63]:= Solve[{demand$LA == LeA,
           (demand$LB /. {exp$B$x → exp$A$x, exp$B$y → exp$A$y, wKB → wKA}) == LeB, exp$A$x * cost$2 == exp$A$y * cost$1},
           {wKA, exp$A$x, exp$A$y}][[1]]
Out[63]= {wKA → 545/623, exp4A6x → -937 (15/1498)^(1/5) / 109^(1/5), exp4A6y → -937 (5/623)^(1/5) (3/218)^(1/5)}
In[64]:= N[%]
Out[64]= {wKA → 0.874799, exp4A6x → -10.1184, exp4A6y → -10.3928}
In[65]:= Solve[{demand$KA == KeA,
           (demand$KB /. {exp$B$x → exp$A$x, exp$B$y → exp$A$y, wKB → wKA}) == KeB, exp$A$x * cost$2 == exp$A$y * cost$1}, {wKA, exp$A$x, exp$A$y}]
Out[65]= {{wKA → 545/623, exp4A6x → -937 (15/1498)^(1/5) / 109^(1/5), exp4A6y → -937 (5/623)^(1/5) (3/218)^(1/5)}}
In[66]:= N[%]
Out[66]= {{wKA → 0.874799, exp4A6x → -10.1184, exp4A6y → -10.3928}}
```

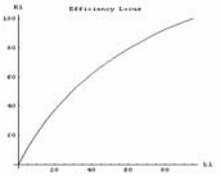
Source: Author's owned simulation using *Mathematica* based on Fukiharu (2004)

Appendix A.5 Calculation results: Case 3

Assumption Violation of the HO Model: Different Production Functions

Country A

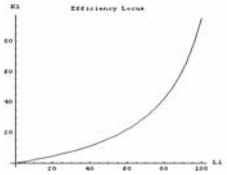
```
In[108]:= f = L^a K^b
Out[108]= K^b L^a

In[107]:= f1 = f /. {a → 2/5, b → 3/5, K → K1, L → L1};
          f2 = f /. {a → 3/5, b → 2/5, K → K2, L → L2}
Out[107]= K2^(2/5) L2^(3/5)

In[100]:= f1
Out[100]= K1^(2/5) L1^(3/5)

In[99]:= f2
Out[100]= K2^(3/5) L2^(2/5)

In[98]:= mrs1 = D[f1, K1] / D[f1, L1]; mrs2 = D[f2, K2] / D[f2, L2];

In[97]:= LeA = 95; KeA = 100;
         sol1 = Solve[{mrs1 == mrs2, K1 + K2 == KeA, L1 + L2 == LeA}, {K1, L1},
           {K2, L2}][[1]]; sol2 = Solve[{L1 /. sol1} == L1, {K1}][[1]]
         Solve::svars : Equations may not give solutions for all "solve" variables.
Out[97]= {K1 → 180 L1 / (76 + L1)}

In[92]:= Plot[K1 /. sol2, {L1, 0, LeA}, PlotLabel → "Efficiency Locus",
           AxesLabel → {"L1", "K1"}, AspectRatio → Automatic];
```




```
In[93]:= sol3 = Solve[{mrs1 == wK / wL, y == f1}, {L1, K1}][[2]]
Out[93]= {L1 → (2/5)^(2/5) wK^(2/5) y / wL^(2/5), K1 → (3/5)^(2/5) wL^(2/5) y / wK^(2/5)}

In[84]:= demandSL1 = L1 /. sol3; demandSK1 = K1 /. sol3;

In[85]:= cost1 = Simplify[wL * demandSL1 + wK * demandSK1]
Out[85]= 5 wK^(2/5) wL^(2/5) y / (2^(2/5) 3^(2/5))

In[88]:= sol4 = Solve[{mrs2 == wK / wL, x == f2}, {L2, K2}][[2]]
Out[88]= {L2 → (2/5)^(2/5) wK^(2/5) x / wL^(2/5), K2 → (3/5)^(2/5) wL^(2/5) x / wK^(2/5)}

In[87]:= demandSL2 = L2 /. sol4; demandSK2 = K2 /. sol4;

In[86]:= cost2 = Simplify[wL * demandSL2 + wK * demandSK2]
Out[86]= 5 wK^(2/5) wL^(2/5) x / (2^(2/5) 3^(2/5))

In[99]:= u = x^a y^b
Out[99]= x^a y^b

In[100]:= wL = u /. {a → 1/2, b → 1/2}; wK = u /. {a → 1/2, b → 1/2}
Out[100]= √x √y

In[101]:= sol5 = Solve[{D[wL, x] / D[wL, y] == px / py, px * x + py * y == m},
            {x, y}][[1]]
Out[101]= {x → m / (2 px), y → m / (2 py)}

In[102]:= demandSLx = x /. sol5 /. m → wL * LeA;
          demandSLy = y /. sol5 /. m → wL * LeA;

In[103]:= demandSLx
Out[103]= 95 wL / (2 px)

In[104]:= demandSLy
Out[104]= 95 wL / (2 py)

In[105]:= sol6 = Solve[{D[wK, x] / D[wK, y] == px / py, px * x + py * y == m},
            {x, y}][[1]]
Out[105]= {x → m / (2 px), y → m / (2 py)}

In[106]:= demandSKx = x /. sol6 /. m → wK * KeA;
          demandSKy = y /. sol6 /. m → wK * KeA;

In[107]:= demandSKx
Out[107]= 50 wK / px

In[108]:= demandSKy
Out[108]= 50 wK / py

In[109]:= demandSx = (demandSKx * demandSLx) /. {px → cost2 /. x → 1}
Out[109]= 10 2^(2/5) 3^(2/5) wK^(2/5) / wL^(2/5) + 19 3^(2/5) wL^(3/5) / (2^(2/5) wK^(2/5))

In[110]:= proSx = demandSx - impSASx
Out[110]= -impEAEx + 10 2^(2/5) 3^(2/5) wK^(2/5) / wL^(2/5) + 19 3^(2/5) wL^(3/5) / (2^(2/5) wK^(2/5))

In[111]:= demandSy = (demandSKy * demandSLy) /. {py → cost1 /. y → 1}
Out[111]= 10 2^(2/5) 3^(2/5) wK^(2/5) / wL^(2/5) + 19 (3/2)^(2/5) wL^(3/5) / wK^(2/5)

In[112]:= proSy = demandSy - expSASy
Out[112]= expEAEy + 10 2^(2/5) 3^(2/5) wK^(2/5) / wL^(2/5) + 19 (3/2)^(2/5) wL^(3/5) / wK^(2/5)

In[113]:= demandSLA = ((demandSL1 /. y → proSy) + (demandSL2 /. x → proSx)) /.
            {wL → 1, wK → wKA}
Out[113]= (3/2)^(2/5) (-impEAEx + 19 3^(2/5) / (2^(2/5) wKA^(2/5)) + 10 2^(2/5) 3^(2/5) wKA^(2/5)) wKA^(2/5) +
          (2/3)^(2/5) (expEAEy + 19 (3/2)^(2/5) / wKA^(2/5) + 10 2^(2/5) 3^(2/5) wKA^(2/5)) wKA^(2/5)

In[114]:= demandSKA = ((demandSK1 /. y → proSy) + (demandSK2 /. x → proSx)) /.
            {wL → 1, wK → wKA}
Out[114]= (3/2)^(2/5) (-impEAEx + 19 (3/2)^(2/5) / wKA^(2/5) + 10 2^(2/5) 3^(2/5) wKA^(2/5)) /
            wKA^(2/5) +
          (2/3)^(2/5) (expEAEy + 19 (3/2)^(2/5) / wKA^(2/5) + 10 2^(2/5) 3^(2/5) wKA^(2/5)) /
            wKA^(2/5)

In[115]:= costA2 = (cost2 /. x → 1) /. {wL → 1, wK → wKA}
Out[115]= 5 wKA^(2/5) / (2^(2/5) 3^(2/5))

In[116]:= costA1 = (cost1 /. y → 1) /. {wL → 1, wK → wKA}
Out[116]= 5 wKA^(2/5) / (2^(2/5) 3^(2/5))
```

Country B

```
In[117]:= f = L^a K^b
Out[117]= K^b L^a

In[116]:= f1 = f /. {a → 2/3, b → 1/3, K → K1, L → L1};
          f2 = f /. {a → 2/7, b → 5/7, K → K2, L → L2}
Out[116]= K2^(5/7) L2^(2/7)

In[115]:= f1
Out[115]= K1^(1/3) L1^(2/3)

In[114]:= f2
Out[114]= K2^(5/7) L2^(2/7)

In[113]:= mrs1 = D[f1, K1] / D[f1, L1]; mrs2 = D[f2, K2] / D[f2, L2];

In[112]:= LeB = 100; KeB = 95;
          sol1 = Solve[{mrs1 == mrs2, K1 + K2 == KeB, L1 + L2 == LeB}, {K1, L1},
            {K2, L2}][[1]]; sol2 = Solve[{L1 /. sol1} == L1, {K1}][[1]]
          Solve::svars : Equations may not give solutions for all "solve" variables.
Out[112]= {K1 → -(95 L1 / (4 (-125 + L1)))}

In[111]:= Plot[K1 /. sol2, {L1, 0, LeB}, PlotLabel → "Efficiency Locus",
            AxesLabel → {"L1", "K1"}, AspectRatio → Automatic];
```




```
In[104]:= sol3 = Solve[{mrs1 == wK / wL, y == f1}, {L1, K1}][[2]]
Out[104]= {L1 → 2^(2/3) wK^(2/3) y / (wL^(2/3) 3^(2/3)), K1 → wL^(1/3) y / (2^(2/3) wK^(1/3))}

In[105]:= demandSL1 = L1 /. sol3; demandSK1 = K1 /. sol3;

In[106]:= cost1 = Simplify[wL * demandSL1 + wK * demandSK1]
Out[106]= 3 wK^(2/3) wL^(1/3) y / 2^(1/3)

In[107]:= sol4 = Solve[{mrs2 == wK / wL, x == f2}, {L2, K2}][[2]]
Out[107]= {L2 → (2/5)^(5/7) wK^(5/7) x / wL^(5/7), K2 → (3/5)^(5/7) wL^(2/7) x / wK^(5/7)}

In[108]:= demandSL2 = L2 /. sol4; demandSK2 = K2 /. sol4;

In[109]:= cost2 = Simplify[wL * demandSL2 + wK * demandSK2]
Out[109]= 7 wK^(5/7) wL^(2/7) x / (2^(1/7) 5^(5/7))

In[110]:= u = x^a y^b
Out[110]= x^a y^b

In[111]:= wL = u /. {a → 1/2, b → 1/2}; wK = u /. {a → 1/2, b → 1/2}
Out[111]= √x √y

In[112]:= sol5 = Solve[{D[wL, x] / D[wL, y] == px / py, px * x + py * y == m},
            {x, y}][[1]]
Out[112]= {x → m / (2 px), y → m / (2 py)}

In[113]:= demandSLx = x /. sol5 /. m → wL * LeB;
          demandSLy = y /. sol5 /. m → wL * LeB;

In[114]:= demandSLx
Out[114]= 50 wL / px

In[115]:= demandSLy
Out[115]= 50 wL / py

In[116]:= sol6 = Solve[{D[wK, x] / D[wK, y] == px / py, px * x + py * y == m},
            {x, y}][[1]]
Out[116]= {x → m / (2 px), y → m / (2 py)}

In[117]:= demandSKx = x /. sol6 /. m → wK * KeB;
          demandSKy = y /. sol6 /. m → wK * KeB;

In[118]:= demandSLx
Out[118]= 50 wL / px

In[119]:= demandSLy
Out[119]= 50 wL / py

In[120]:= demandSx = (demandSKx * demandSLx) /. {px → cost2 /. x → 1}
Out[120]= 95 5^(5/7) wK^(2/7) / (7 2^(2/7) wL^(2/7)) + 50 2^(2/7) 5^(5/7) wL^(5/7) / (7 wK^(5/7))

In[121]:= proSx = demandSx + expSBSx
Out[121]= expEBEx + 95 5^(5/7) wK^(2/7) / (7 2^(2/7) wL^(2/7)) + 50 2^(2/7) 5^(5/7) wL^(5/7) / (7 wK^(5/7))

In[122]:= demandSy = (demandSKy * demandSLy) /. {py → cost1 /. y → 1}
Out[122]= 95 wK^(2/7) / (3 2^(2/7) wL^(2/7)) + 50 2^(2/7) wL^(2/7) / (3 wK^(2/7))

In[123]:= proSy = demandSy - impSBSy
Out[123]= -impEBEy + 95 wK^(2/7) / (3 2^(2/7) wL^(2/7)) + 50 2^(2/7) wL^(2/7) / (3 wK^(2/7))

In[124]:= demandSLB = ((demandSL1 /. y → proSy) + (demandSL2 /. x → proSx)) /.
            {wL → 1, wK → wKB}
Out[124]= 2^(2/7) (-impEBEy + 50 2^(2/7) / (3 wKB^(2/7)) + 95 wKB^(2/7) / (3 2^(2/7))) wKB^(2/7) +
          (2/5)^(5/7) (expEBEx + 50 2^(2/7) 5^(5/7) / (7 wKB^(5/7)) + 95 5^(5/7) wKB^(2/7) / (7 2^(5/7))) wKB^(5/7)

In[125]:= demandSKB = ((demandSK1 /. y → proSy) + (demandSK2 /. x → proSx)) /.
            {wL → 1, wK → wKB}
Out[125]= -impEBEy + 95 wK^(2/7) / (3 2^(2/7) wKB^(2/7)) + 95 wKB^(2/7) / (7 2^(2/7)) +
            (5/7)^(2/7) (expEBEx + 95 wK^(2/7) / (7 wKB^(2/7)) + 95 5^(5/7) wKB^(2/7) / (7 2^(5/7))) /
            wKB^(2/7)

In[126]:= costB2 = (cost2 /. x → 1) /. {wL → 1, wK → wKB}
Out[126]= 7 wKB^(5/7) / (2^(1/7) 5^(5/7))

In[127]:= costB1 = (cost1 /. y → 1) /. {wL → 1, wK → wKB}
Out[127]= 3 wKB^(2/3) / 2^(1/3)
```

General Equilibrium

```
In[140]:= solA = Solve[costA1 / costA2 == costB1 / costB2, wKB][[1]]
Out[140]= {wKB → 45 (2/3)^(1/3) 3^(1/3) / (98 wKA^(11/49))}

In[146]:= solB = Simplify[Solve[demandSLA == LeA, impSASx][[1]]
Out[146]= {impEAEx → (4 exp4A4y wKA^(2/5) + 5 2^(2/5) 3^(1/5) (-19 + 20 wKA)) / (6 wKA^(1/5))}

In[152]:= solC =
            Simplify[
              Solve[
                {(demandSLB /. {expSBSx → impSASx, impSBSy → expSASy,
                    wKB → (wKB /. solA)}) /. impSASx → impSASx /. solB) == LeB,
                expSASy}[[1]]]
Out[152]= {expEAEy → -(19 (2/3)^(1/5) / wKA^(1/5)) + 475 (2/3)^(1/4) 5^(1/4) / (7 wKA^(7/10)) - 44 3^(1/5) 7^(1/5) wKA^(7/10) / 3^(1/5) + 10 2^(2/5) 3^(2/5) wKA^(2/5)}

In[151]:= FindRoot[
            {demandSLA == LeA,
             (demandSLB /. {expSBSx → impSASx, impSBSy → expSASy,
                wKB → (wKB /. solA)}) == LeB, impSASx * costA2 == expSASy * costA1},
            {wKA, 1}, {impSASx, 1}, {expSASy, 1}]
Out[151]= {wKA → 0.942185, impEAEx → -1.02074, expEAEy → -1.03298}

In[152]:= FindRoot[
            {demandSKA == KeA,
             (demandSKB /. {expSBSx → impSASx, impSBSy → expSASy,
                wKB → (wKB /. solA)}) == KeB, impSASx * costA2 == expSASy * costA1},
            {wKA, 1}, {impSASx, 1}, {expSASy, 1}]
Out[152]= {wKA → 0.942185, impEAEx → -1.02074, expEAEy → -1.03298}
```

Source: Author's owned simulation using *Mathematica* based on Fukiharu (2004)

Appendix A.6.1 Estimation Results: across Countries

This appendix exhibits estimation results and hypothesis testing answering questions: do the dynamic specialization differ across countries within factor-intensity products? (1. Primary products, 2. Natural resources-intensive products, 3. Unskilled labor-intensive products, 4. Technology-intensive products and 5. Human capital- intensive products).

1. Total
1.1. Period 1985-1995
a. Estimation: Ordinary Least Square (OLS)
- Representation:

Estimation Equation:
==========
R95 = C(1) + C(2)*R85 + C(3)*DC1R85 + C(4)*DC2R85 + C(5)*DC3R85 + C(6)*DC4R85 + C(7)*DC5R85 + C(8)*DC6R85 + C(9)*DC7R85

Substituted Coefficients:
==========
R95 = -0.07128311748 + 0.9025518979*R85 - 0.2011684729*DC1R85 - 0.3412670706*DC2R85 - 0.1131988649*DC3R85 - 0.3150728462*DC4R85 - 0.1848484675*DC5R85 - 0.2929007437*DC6R85 - 0.1380526709*DC7R85

- Output:

Dependent Variable: R95
Method: Least Squares
Date: 08/25/07 Time: 11:57
Sample: 1 1872
Included observations: 1872

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.071283	0.010790	-6.606647	0.0000
R85	0.902552	0.036514	24.71775	0.0000
DC1R85	-0.201168	0.047369	-4.246806	0.0000
DC2R85	-0.341267	0.049637	-6.875196	0.0000
DC3R85	-0.113199	0.051447	-2.200319	0.0279
DC4R85	-0.315073	0.043863	-7.183191	0.0000
DC5R85	-0.184848	0.046020	-4.016703	0.0001
DC6R85	-0.292901	0.046224	-6.336567	0.0000
DC7R85	-0.138053	0.044797	-3.081752	0.0021

R-squared	0.553971	Mean dependent var	-0.410588
Adjusted R-squared	0.552056	S.D. dependent var	0.520166
S.E. of regression	0.348140	Akaike info criterion	0.732370
Sum squared resid	225.7978	Schwarz criterion	0.758979
Log likelihood	-676.4980	F-statistic	289.2327
Durbin-Watson stat	1.513658	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation
Breusch-Godfrey Serial Correlation LM Test:

F-statistic	69.60238	Probability	0.000000
Obs*R-squared	130.2823	Probability	0.000000

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/25/07 Time: 11:59
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.000187	0.010415	0.017920	0.9857
R85	-0.009723	0.035250	-0.275822	0.7827
DC1R85	0.003653	0.045718	0.079910	0.9363
DC2R85	0.025459	0.047958	0.530852	0.5956
DC3R85	-0.004160	0.049656	-0.083779	0.9332
DC4R85	0.021432	0.042370	0.505819	0.6130
DC5R85	0.021198	0.044450	0.476890	0.6335
DC6R85	0.010890	0.044623	0.244051	0.8072

DC7R85	-0.001816	0.043244	-0.041996	0.9665
RESID(-1)	0.219419	0.023096	9.500324	0.0000
RESID(-2)	0.104200	0.023112	4.508416	0.0000

R-squared	0.069595	Mean dependent var	6.78E-16
Adjusted R-squared	0.064596	S.D. dependent var	0.347395
S.E. of regression	0.335987	Akaike info criterion	0.662371
Sum squared resid	210.0833	Schwarz criterion	0.694893
Log likelihood	-608.9791	F-statistic	13.92048
Durbin-Watson stat	2.019540	Prob(F-statistic)	0.000000

c. Classical Assumption: Heteroskedasticity

White Heteroskedasticity Test:

F-statistic	5.226519	Probability	0.000000
Obs*R-squared	80.75041	Probability	0.000000

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 08/25/07 Time: 11:59
Sample: 1 1872
Included observations: 1872

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.144622	0.009428	15.33914	0.0000
R85	-0.024652	0.048961	-0.503501	0.6147
R85^2	-0.192566	0.058594	-3.286456	0.0010
DC1R85	0.010106	0.059986	0.168480	0.8662
DC1R85^2	0.085805	0.068969	1.244116	0.2136
DC2R85	0.049223	0.057674	0.853481	0.3935
DC2R85^2	0.224428	0.067588	3.320547	0.0009
DC3R85	0.075382	0.065145	1.157146	0.2474
DC3R85^2	0.140444	0.077694	1.807653	0.0708
DC4R85	0.043095	0.064861	0.664423	0.5065
DC4R85^2	0.229114	0.072151	3.175493	0.0015
DC5R85	0.023209	0.063465	0.365705	0.7146
DC5R85^2	0.120755	0.072595	1.663413	0.0964
DC6R85	0.033736	0.057973	0.581934	0.5607
DC6R85^2	0.220224	0.066148	3.329278	0.0009
DC7R85	0.159628	0.058780	2.715676	0.0067
DC7R85^2	0.273042	0.066536	4.103658	0.0000

R-squared	0.043136	Mean dependent var	0.120618
Adjusted R-squared	0.034883	S.D. dependent var	0.229950
S.E. of regression	0.225904	Akaike info criterion	-0.128373
Sum squared resid	94.66556	Schwarz criterion	-0.078111
Log likelihood	137.1571	F-statistic	5.226519
Durbin-Watson stat	1.771252	Prob(F-statistic)	0.000000

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)

- Representation:

Estimation Equation:
==========
R95 = C(1) + C(2)*R85 + C(3)*DC1R85 + C(4)*DC2R85 + C(5)*DC3R85 + C(6)*DC4R85 + C(7)*DC5R85 + C(8)*DC6R85 + C(9)*DC7R85

Substituted Coefficients:
==========
R95 = -0.07128311748 + 0.9025518979*R85 - 0.2011684729*DC1R85 - 0.3412670706*DC2R85 - 0.1131988649*DC3R85 - 0.3150728462*DC4R85 - 0.1848484675*DC5R85 - 0.2929007437*DC6R85 - 0.1380526709*DC7R85

- Output:

Dependent Variable: R95
Method: Least Squares
Date: 08/25/07 Time: 12:00
Sample: 1 1872
Included observations: 1872
Newey-West HAC Standard Errors & Covariance (lag truncation=7)

Variable	Coefficient	Std. Error	t-Statistic	Prob.

C	-0.071283	0.016071	-4.435626	0.0000
R85	0.902552	0.023149	38.98911	0.0000
DC1R85	-0.201168	0.039512	-5.091358	0.0000
DC2R85	-0.341267	0.048705	-7.006845	0.0000
DC3R85	-0.113199	0.042950	-2.635619	0.0085
DC4R85	-0.315073	0.040123	-7.852655	0.0000
DC5R85	-0.184848	0.037767	-4.894478	0.0000
DC6R85	-0.292901	0.048346	-6.058410	0.0000
DC7R85	-0.138053	0.038760	-3.561708	0.0004

R-squared	0.553971	Mean dependent var	-0.410588
Adjusted R-squared	0.552056	S.D. dependent var	0.520166
S.E. of regression	0.348140	Akaike info criterion	0.732370
Sum squared resid	225.7978	Schwarz criterion	0.758979
Log likelihood	-676.4980	F-statistic	289.2327
Durbin-Watson stat	1.513658	Prob(F-statistic)	0.000000

e. Hypothesis testing: Specialization

- Japan c(2) = 1

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(2)=1		
F-statistic	17.72104	Probability	0.000027
Chi-square	17.72104	Probability	0.000026

- Korea c(2)+c(3) = 1

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(2)+C(3)=1		
F-statistic	64.62301	Probability	0.000000
Chi-square	64.62301	Probability	0.000000

- China c(2)+c(4) = 1

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(2)+C(4)=1		
F-statistic	88.14691	Probability	0.000000
Chi-square	88.14691	Probability	0.000000

- Singapore c(2)+c(5) = 1

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(2)+C(5)=1		
F-statistic	24.60709	Probability	0.000001
Chi-square	24.60709	Probability	0.000001

- Indonesia c(2)+c(6) = 1

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(2)+C(6)=1		
F-statistic	115.5710	Probability	0.000000
Chi-square	115.5710	Probability	0.000000

- Malaysia c(2)+c(7) = 1

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(2)+C(7)=1		
F-statistic	62.59556	Probability	0.000000
Chi-square	62.59556	Probability	0.000000

- Thailand c(2)+c(8) = 1

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(2)+C(8)=1		
F-statistic	74.55525	Probability	0.000000
Chi-square	74.55525	Probability	0.000000

- Philippine c(2)+c(9) = 1

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(2)+C(9)=1		
F-statistic	38.50112	Probability	0.000000
Chi-square	38.50112	Probability	0.000000

f. Hypothesis testing: Specialization between two countries

- Japan-Korea c(2) = c(2)+c(3)

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(2)=C(2)+C(3)		
F-statistic	25.92192	Probability	0.000000
Chi-square	25.92192	Probability	0.000000

- Japan-China c(2) = c(2)+c(4)

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(2)=C(2)+C(4)		
F-statistic	49.09588	Probability	0.000000
Chi-square	49.09588	Probability	0.000000

- Japan-Singapore c(2) = c(2)+c(5)

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(2)=C(2)+C(5)		
F-statistic	6.946486	Probability	0.008468
Chi-square	6.946486	Probability	0.008398

- Japan-Indonesia c(2) = c(2)+c(6)

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(2)=C(2)+C(6)		
F-statistic	61.66420	Probability	0.000000
Chi-square	61.66420	Probability	0.000000

- Japan-Malaysia c(2) = c(2)+c(7)

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(2)=C(2)+C(7)		
F-statistic	23.95591	Probability	0.000001
Chi-square	23.95591	Probability	0.000001

- Japan-Thailand c(2) = c(2)+c(8)

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(2)=C(2)+C(8)		
F-statistic	36.70433	Probability	0.000000
Chi-square	36.70433	Probability	0.000000

- Japan-Philippine c(2) = c(2)+c(9)

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(2)=C(2)+C(9)		
F-statistic	12.68577	Probability	0.000378
Chi-square	12.68577	Probability	0.000368

- Korea-China c(3) = c(4)

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(3)=C(4)		
F-statistic	5.941265	Probability	0.014883
Chi-square	5.941265	Probability	0.014790

- Korea -Singapore c(3) =c(5)

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(3)=C(5)		
F-statistic	2.763532	Probability	0.096603
Chi-square	2.763532	Probability	0.096435

- Korea -Indonesia c(3) =c(6)

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(3)=C(6)		
F-statistic	5.093948	Probability	0.024125
Chi-square	5.093948	Probability	0.024009

- Korea -Malaysia c(3) =c(7)

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(3)=C(7)		
F-statistic	0.112577	Probability	0.737267
Chi-square	0.112577	Probability	0.737229

- Korea -Thailand c(3) =c(8)

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(3)=C(8)		
F-statistic	2.588722	Probability	0.107797
Chi-square	2.588722	Probability	0.107627

- Korea -Philippine c(3) =c(9)

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(3) =C(9)		
F-statistic	1.631316	Probability	0.201680
Chi-square	1.631316	Probability	0.201521

- China -Singapore c(4) =c(5)

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(4)=C(5)		
F-statistic	14.57781	Probability	0.000139
Chi-square	14.57781	Probability	0.000134

- China -Indonesia c(4) =c(6)

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(4)=C(6)		
F-statistic	0.204330	Probability	0.651301
Chi-square	0.204330	Probability	0.651249

- China -Malaysia c(4) =c(7)

Wald Test:

Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(4)=C(7)		
F-statistic	7.718822	Probability	0.005520
Chi-square	7.718822	Probability	0.005465

- China -Thailand c(4) =c(8)

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(4)=C(8)		
F-statistic	0.578374	Probability	0.447047
Chi-square	0.578374	Probability	0.446951

- China -Philippine c(4) =c(9)

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(4)=C(9)		
F-statistic	12.62371	Probability	0.000390
Chi-square	12.62371	Probability	0.000381

- Singapore -Indonesia c(5) =c(6)

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(5) =C(6)		
F-statistic	14.33384	Probability	0.000158
Chi-square	14.33384	Probability	0.000153

- Singapore -Malaysia c(5)=c(7)

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(5) =C(7)		
F-statistic	1.910866	Probability	0.167033
Chi-square	1.910866	Probability	0.166867

- Singapore -Thailand c(5)=c(8)

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(5) =C(8)		
F-statistic	8.944664	Probability	0.002819
Chi-square	8.944664	Probability	0.002783

- Singapore -Philippine c(5)=c(9)

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(5) =C(9)		
F-statistic	0.225887	Probability	0.634646
Chi-square	0.225887	Probability	0.634590

- Indonesia -Malaysia c(6)=c(7)

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(6)=C(7)		
F-statistic	6.961626	Probability	0.008397
Chi-square	6.961626	Probability	0.008328

- Indonesia -Thailand c(6)= c(8)

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(6)=C(8)		
F-statistic	0.147384	Probability	0.701092

Chi-square	0.147384	Probability	0.701048

- Indonesia -Philippine c(6)=c(9)

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(6)=C(9)		
F-statistic	12.53609	Probability	0.000409
Chi-square	12.53609	Probability	0.000399

- Malaysia -Thailand c(7)= c(8)

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(7)= C(8)		
F-statistic	3.685494	Probability	0.055040
Chi-square	3.685494	Probability	0.054888

- Malaysia -Philippine c(7)=c(9)

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(7)=C(9)		
F-statistic	0.947574	Probability	0.330464
Chi-square	0.947574	Probability	0.330338

- Thailand -Philippine c(8)=c(9)

Wald Test:
Equation: RSCA1995AGAINST1985

Null Hypothesis:	C(8)=C(9)		
F-statistic	7.449194	Probability	0.006406
Chi-square	7.449194	Probability	0.006346

1.2. Period 1995-2005

a. Estimation: Ordinary Least Square (OLS)

- Representation:

Estimation Equation:

==========

R05 = C(1) + C(2)*R95 + C(3)*DC1R95 + C(4)*DC2R95 + C(5)*DC3R95 + C(6)*DC4R95 + C(7)*DC5R95 + C(8)*DC6R95 + C(9)*DC7R95

Substituted Coefficients:

==========

R05 = -0.06883507417 + 0.8705840077*R95 - 0.05333339596*DC1R95 - 0.09981007937*DC2R95 + 0.01451048296*DC3R95 - 0.1181973613*DC4R95 - 0.05963347188*DC5R95 - 0.1950518166*DC6R95 - 0.1103231909*DC7R95

- Output:

Dependent Variable: R05
Method: Least Squares
Date: 08/25/07 Time: 12:23
Sample: 1 1872
Included observations: 1872

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.068835	0.008478	-8.118878	0.0000
R95	0.870584	0.029147	29.86910	0.0000
DC1R95	-0.053333	0.040567	-1.314698	0.1888
DC2R95	-0.099810	0.043904	-2.273378	0.0231
DC3R95	0.014510	0.041366	0.350785	0.7258
DC4R95	-0.118197	0.038426	-3.075967	0.0021
DC5R95	-0.059633	0.039085	-1.525751	0.1272
DC6R95	-0.195052	0.040242	-4.846959	0.0000
DC7R95	-0.110323	0.036917	-2.988434	0.0028

R-squared	0.675887	Mean dependent var	-0.395684
Adjusted R-squared	0.674496	S.D. dependent var	0.500654
S.E. of regression	0.285638	Akaike info criterion	0.336612
Sum squared resid	152.0002	Schwarz criterion	0.363221

Log likelihood	-306.0686	F-statistic	485.6253
Durbin-Watson stat	1.650060	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	30.41156	Probability	0.000000
Obs*R-squared	59.24628	Probability	0.000000

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/25/07 Time: 12:26
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.000197	0.008348	-0.023593	0.9812
R95	0.006127	0.028720	0.213347	0.8311
DC1R95	-0.013834	0.039998	-0.345871	0.7295
DC2R95	-0.015584	0.043294	-0.359964	0.7189
DC3R95	-0.012657	0.040804	-0.310193	0.7564
DC4R95	0.003703	0.037841	0.097867	0.9220
DC5R95	-0.005850	0.038491	-0.151985	0.8792
DC6R95	0.002867	0.039625	0.072345	0.9423
DC7R95	-0.013849	0.036487	-0.379566	0.7043
RESID(-1)	0.171166	0.023211	7.374316	0.0000
RESID(-2)	0.029724	0.023369	1.271909	0.2036

R-squared	0.031649	Mean dependent var	-2.04E-16
Adjusted R-squared	0.026445	S.D. dependent var	0.285026
S.E. of regression	0.281232	Akaike info criterion	0.306588
Sum squared resid	147.1896	Schwarz criterion	0.339111
Log likelihood	-275.9666	F-statistic	6.082311
Durbin-Watson stat	1.998395	Prob(F-statistic)	0.000000

c. Classical Assumption: Heteroskedasticity

White Heteroskedasticity Test:

F-statistic	6.918937	Probability	0.000000
Obs*R-squared	105.4259	Probability	0.000000

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 08/25/07 Time: 12:26
Sample: 1 1872
Included observations: 1872

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.112952	0.006390	17.67508	0.0000
R95	-0.046822	0.044999	-1.040509	0.2982
R95^2	-0.172968	0.052748	-3.279145	0.0011
DC1R95	0.170208	0.056614	3.006457	0.0027
DC1R95^2	0.206351	0.065683	3.141632	0.0017
DC2R95	0.010277	0.050962	0.201668	0.8402
DC2R95^2	0.062367	0.060471	1.031357	0.3025
DC3R95	0.131609	0.059643	2.206627	0.0275
DC3R95^2	0.140836	0.070587	1.995210	0.0462
DC4R95	0.023053	0.051541	0.447286	0.6547
DC4R95^2	0.082772	0.059031	1.402178	0.1610
DC5R95	0.037366	0.053760	0.695049	0.4871
DC5R95^2	0.083618	0.061998	1.348713	0.1776
DC6R95	0.020315	0.053480	0.379858	0.7041
DC6R95^2	0.131581	0.061742	2.131144	0.0332
DC7R95	0.186977	0.055575	3.364377	0.0008
DC7R95^2	0.297559	0.062742	4.742564	0.0000

R-squared	0.056317	Mean dependent var	0.081197
Adjusted R-squared	0.048178	S.D. dependent var	0.175839
S.E. of regression	0.171551	Akaike info criterion	-0.678830
Sum squared resid	54.59230	Schwarz criterion	-0.628568

Log likelihood	652.3852	F-statistic	6.918937
Durbin-Watson stat	1.826845	Prob(F-statistic)	0.000000

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)

- Representation:

Estimation Equation:

==========

R05 = C(1) + C(2)*R95 + C(3)*DC1R95 + C(4)*DC2R95 + C(5)*DC3R95 + C(6)*DC4R95 + C(7)*DC5R95 + C(8)*DC6R95 + C(9)*DC7R95

Substituted Coefficients:

==========

R05 = -0.06883507417 + 0.8705840077*R95 - 0.05333339596*DC1R95 - 0.09981007937*DC2R95 + 0.01451048296*DC3R95 - 0.1181973613*DC4R95 - 0.05963347188*DC5R95 - 0.1950518166*DC6R95 - 0.1103231909*DC7R95

- Output:

Dependent Variable: R05
Method: Least Squares
Date: 08/25/07 Time: 12:27
Sample: 1 1872
Included observations: 1872
Newey-West HAC Standard Errors & Covariance (lag truncation=7)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.068835	0.012938	-5.320264	0.0000
R95	0.870584	0.021856	39.83351	0.0000
DC1R95	-0.053333	0.033825	-1.576759	0.1150
DC2R95	-0.099810	0.040456	-2.467152	0.0137
DC3R95	0.014510	0.029005	0.500268	0.6169
DC4R95	-0.118197	0.031136	-3.796174	0.0002
DC5R95	-0.059633	0.026161	-2.279486	0.0228
DC6R95	-0.195052	0.037797	-5.160482	0.0000
DC7R95	-0.110323	0.041088	-2.685040	0.0073

R-squared	0.675887	Mean dependent var	-0.395684
Adjusted R-squared	0.674496	S.D. dependent var	0.500654
S.E. of regression	0.285638	Akaike info criterion	0.336612
Sum squared resid	152.0002	Schwarz criterion	0.363221
Log likelihood	-306.0686	F-statistic	485.6253
Durbin-Watson stat	1.650060	Prob(F-statistic)	0.000000

e. Hypothesis testing: Specialization

- Japan c(2) = 1

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(2) = 1		
F-statistic	35.06320	Probability	0.000000
Chi-square	35.06320	Probability	0.000000

- Korea c(2)+c(3) = 1

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(2)+C(3) = 1		
F-statistic	31.36236	Probability	0.000000
Chi-square	31.36236	Probability	0.000000

- China c(2)+c(4) = 1

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(2)+C(4) = 1		
F-statistic	45.94101	Probability	0.000000
Chi-square	45.94101	Probability	0.000000

- Singapore c(2)+c(5) = 1

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(2)+C(5) = 1		
F-statistic	17.75410	Probability	0.000026
Chi-square	17.75410	Probability	0.000025

- Indonesia c(2)+c(6) = 1

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(2)+C(6) = 1		
F-statistic	75.17940	Probability	0.000000
Chi-square	75.17940	Probability	0.000000

- Malaysia c(2)+c(7) = 1

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(2)+C(7) = 1		
F-statistic	67.71733	Probability	0.000000
Chi-square	67.71733	Probability	0.000000

- Thailand c(2)+c(8) = 1

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(2)+C(8) = 1		
F-statistic	83.09723	Probability	0.000000
Chi-square	83.09723	Probability	0.000000

- Philippine c(2)+c(9) = 1

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(2)+C(9) = 1		
F-statistic	35.22597	Probability	0.000000
Chi-square	35.22597	Probability	0.000000

f. Hypothesis testing: Specialization between two countries

- Japan-Korea c(2) = c(2)+c(3)

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(2) = C(2)+C(3)		
F-statistic	2.486170	Probability	0.115021
Chi-square	2.486170	Probability	0.114851

- Japan-China c(2) = c(2)+c(4)

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(2) = C(2)+C(4)		
F-statistic	6.086838	Probability	0.013709
Chi-square	6.086838	Probability	0.013619

- Japan-Singapore c(2) = c(2)+c(5)

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(2) = C(2)+C(5)		
F-statistic	0.250268	Probability	0.616945
Chi-square	0.250268	Probability	0.616886

- Japan-Indonesia c(2) = c(2)+c(6)

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(2) = C(2)+C(6)		
F-statistic	14.41094	Probability	0.000152
Chi-square	14.41094	Probability	0.000147

- Japan-Malaysia c(2) = c(2)+c(7)

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(2) = C(2)+C(7)		
F-statistic	5.196056	Probability	0.022751
Chi-square	5.196056	Probability	0.022638

- Japan-Thailand c(2) = c(2)+c(8)

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(2) = C(2)+C(8)		
F-statistic	26.63058	Probability	0.000000
Chi-square	26.63058	Probability	0.000000

- Japan-Philippine c(2) = c(2)+c(9)

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(2) = C(2)+C(9)		
F-statistic	7.209441	Probability	0.007316
Chi-square	7.209441	Probability	0.007252

- Korea-China c(3) = c(4)

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(3) = C(4)		
F-statistic	0.982446	Probability	0.321724
Chi-square	0.982446	Probability	0.321596

- Korea -Singapore c(3) =c(5)

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(3) =C(5)		
F-statistic	3.400178	Probability	0.065348
Chi-square	3.400178	Probability	0.065189

- Korea -Indonesia c(3) =c(6)

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(3) =C(6)		
F-statistic	2.803842	Probability	0.094207
Chi-square	2.803842	Probability	0.094039

- Korea -Malaysia c(3) =c(7)

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(3) =C(7)		
F-statistic	0.032924	Probability	0.856035
Chi-square	0.032924	Probability	0.856015

- Korea -Thailand c(3) =c(8)

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(3) =C(8)		
F-statistic	10.24968	Probability	0.001390
Chi-square	10.24968	Probability	0.001367

- Korea -Philippine c(3) =c(9)

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(3) =C(9)		
F-statistic	1.466980	Probability	0.225976
Chi-square	1.466980	Probability	0.225823

- China -Singapore c(4) =c(5)

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(4) =C(5)		
F-statistic	6.834765	Probability	0.009012
Chi-square	6.834765	Probability	0.008940

- China -Indonesia c(4) =c(6)

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(4) =C(6)		
F-statistic	0.172935	Probability	0.677565
Chi-square	0.172935	Probability	0.677517

- China -Malaysia c(4) =c(7)

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(4) =C(7)		
F-statistic	0.949838	Probability	0.329887
Chi-square	0.949838	Probability	0.329761

- China -Thailand c(4) =c(8)

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(4) =C(8)		
F-statistic	3.761600	Probability	0.052593
Chi-square	3.761600	Probability	0.052442

- China -Philippine c(4) =c(9)

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(4) =C(9)		
F-statistic	0.040419	Probability	0.840686
Chi-square	0.040419	Probability	0.840664

- Singapore -Indonesia c(5) =c(6)

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(5) =C(6)		
F-statistic	14.80275	Probability	0.000123
Chi-square	14.80275	Probability	0.000119

- Singapore -Malaysia c(5)=c(7)

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(5)=C(7)		
F-statistic	6.080599	Probability	0.013757
Chi-square	6.080599	Probability	0.013667

- Singapore -Thailand c(5)=c(8)

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(5)=C(8)		
F-statistic	26.65071	Probability	0.000000
Chi-square	26.65071	Probability	0.000000

- Singapore -Philippine c(5)=c(9)

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(5)=C(9)		
F-statistic	8.245115	Probability	0.004132
Chi-square	8.245115	Probability	0.004086

- Indonesia -Malaysia c(6)=c(7)

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(6)=C(7)		
F-statistic	3.345812	Probability	0.067536
Chi-square	3.345812	Probability	0.067376

- Indonesia -Thailand c(6)= (8)

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(6)=C(8)		
F-statistic	3.325366	Probability	0.068379
Chi-square	3.325366	Probability	0.068219

- Indonesia -Philippine c(6)=c(9)

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(6)=C(9)		
F-statistic	0.030304	Probability	0.861821
Chi-square	0.030304	Probability	0.861802

- Malaysia -Thailand c(7)=c(8)

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(7)=C(8)		
F-statistic	12.58720	Probability	0.000398
Chi-square	12.58720	Probability	0.000388

- Malaysia -Philippine c(7)=c(9)

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(7)=C(9)		
F-statistic	1.472569	Probability	0.225095
Chi-square	1.472569	Probability	0.224941

- Thailand -Philippine c(8)=c(9)

Wald Test:
Equation: RSCA2005AGAINST1995

Null Hypothesis:	C(8)=C(9)		
F-statistic	2.865884	Probability	0.090643
Chi-square	2.865884	Probability	0.090476

2. Primary Products

2.1. Period 1985-1995

a. Estimation: Ordinary Least Square (OLS)

- Representation:

Estimation Equation:

==========

PRIMR95 = C(1) + C(2)*PRIMR85 + C(3)*DC1PRIMR85 + C(4)*DC2PRIMR85 + C(5)*DC3PRIMR85 + C(6)*DC4PRIMR85 + C(7)*DC5PRIMR85 + C(8)*DC6PRIMR85 + C(9)*DC7PRIMR85

Substituted Coefficients:

==========

PRIMR95 = -0.1694671367 + 0.807701359*PRIMR85 - 0.07212659239*DC1PRIMR85 - 0.2574838086*DC2PRIMR85 - 0.0307835073*DC3PRIMR85 - 0.2060973119*DC4PRIMR85 - 0.03635423714*DC5PRIMR85 - 0.1480144189*DC6PRIMR85 - 0.05242096213*DC7PRIMR85

- Output:

Dependent Variable: PRIMR95
Method: Least Squares
Date: 08/25/07 Time: 13:02
Sample: 1 664
Included observations: 664

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.169467	0.017038	-9.946553	0.0000
PRIMR85	0.807701	0.046190	17.48643	0.0000
DC1PRIMR85	-0.072127	0.060895	-1.184449	0.2367
DC2PRIMR85	-0.257484	0.070651	-3.644440	0.0003
DC3PRIMR85	-0.030784	0.069080	-0.445623	0.6560
DC4PRIMR85	-0.206097	0.062096	-3.319038	0.0010
DC5PRIMR85	-0.036354	0.064212	-0.566157	0.5715
DC6PRIMR85	-0.148014	0.064663	-2.289011	0.0224
DC7PRIMR85	-0.052421	0.062650	-0.836724	0.4031

R-squared	0.626625	Mean dependent var	-0.524325
Adjusted R-squared	0.622065	S.D. dependent var	0.544294
S.E. of regression	0.334613	Akaike info criterion	0.661775
Sum squared resid	73.33744	Schwarz criterion	0.722745
Log likelihood	-210.7092	F-statistic	137.4087
Durbin-Watson stat	1.782006	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	3.971368	Probability	0.019305
Obs*R-squared	7.979476	Probability	0.018505

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/25/07 Time: 13:14
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.002279	0.016985	0.134197	0.8933
PRIMR85	0.001636	0.045988	0.035582	0.9716
DC1PRIMR85	0.000349	0.060622	0.005760	0.9954
DC2PRIMR85	0.006260	0.070386	0.088937	0.9292
DC3PRIMR85	0.000126	0.068842	0.001837	0.9985
DC4PRIMR85	0.007432	0.061872	0.120125	0.9044
DC5PRIMR85	0.007552	0.063989	0.118021	0.9061
DC6PRIMR85	0.004432	0.064392	0.068830	0.9451
DC7PRIMR85	0.002932	0.062385	0.047005	0.9625
RESID(-1)	0.110262	0.039373	2.800428	0.0053
RESID(-2)	0.000379	0.039283	0.009655	0.9923

R-squared	0.012017	Mean dependent var	2.48E-16
Adjusted R-squared	-0.003113	S.D. dependent var	0.332588
S.E. of regression	0.333105	Akaike info criterion	0.655709
Sum squared resid	72.45613	Schwarz criterion	0.730228
Log likelihood	-206.6953	F-statistic	0.794274
Durbin-Watson stat	2.000006	Prob(F-statistic)	0.634399

c. Classical Assumption: Heteroskedasticity

White Heteroskedasticity Test:

F-statistic	4.891389	Probability	0.000000
Obs*R-squared	71.65149	Probability	0.000000

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares

Date: 08/25/07 Time: 13:14
Sample: 1 664
Included observations: 664

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.170982	0.016689	10.24500	0.0000
PRIMR85	0.245788	0.228251	1.076831	0.2820
PRIMR85^2	0.075824	0.241271	0.314269	0.7534
DC1PRIMR85	-0.213704	0.252072	-0.847790	0.3969
DC1PRIMR85^2	-0.196597	0.268132	-0.733209	0.4637
DC2PRIMR85	-0.213928	0.233461	-0.916334	0.3598
DC2PRIMR85^2	-0.019659	0.249967	-0.078647	0.9373
DC3PRIMR85	-0.224140	0.234626	-0.955311	0.3398
DC3PRIMR85^2	-0.203635	0.252144	-0.807613	0.4196
DC4PRIMR85	-0.161090	0.233693	-0.689323	0.4909
DC4PRIMR85^2	-0.007998	0.248975	-0.032125	0.9744
DC5PRIMR85	-0.197540	0.233444	-0.846202	0.3978
DC5PRIMR85^2	-0.202029	0.249209	-0.810683	0.4178
DC6PRIMR85	-0.188246	0.231791	-0.812136	0.4170
DC6PRIMR85^2	-0.076211	0.247124	-0.308393	0.7579
DC7PRIMR85	-0.146703	0.232194	-0.631812	0.5277
DC7PRIMR85^2	-0.118163	0.247225	-0.477956	0.6328

R-squared	0.107909	Mean dependent var	0.110448
Adjusted R-squared	0.085848	S.D. dependent var	0.228019
S.E. of regression	0.218012	Akaike info criterion	-0.183265
Sum squared resid	30.75139	Schwarz criterion	-0.068098
Log likelihood	77.84405	F-statistic	4.891389
Durbin-Watson stat	1.842517	Prob(F-statistic)	0.000000

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)

- Representation:

Estimation Equation:

==========

PRIMR95 = C(1) + C(2)*PRIMR85 + C(3)*DC1PRIMR85 + C(4)*DC2PRIMR85 + C(5)*DC3PRIMR85 + C(6)*DC4PRIMR85 + C(7)*DC5PRIMR85 + C(8)*DC6PRIMR85 + C(9)*DC7PRIMR85

Substituted Coefficients:

==========

PRIMR95 = -0.1694671367 + 0.807701359*PRIMR85 - 0.07212659239*DC1PRIMR85 - 0.2574838086*DC2PRIMR85 - 0.0307835073*DC3PRIMR85 - 0.2060973119*DC4PRIMR85 - 0.03635423714*DC5PRIMR85 - 0.1480144189*DC6PRIMR85 - 0.05242096213*DC7PRIMR85

- Output:

Dependent Variable: PRIMR95
Method: Least Squares
Date: 08/25/07 Time: 13:15
Sample: 1 664
Included observations: 664
Newey-West HAC Standard Errors & Covariance (lag truncation=6)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.169467	0.023424	-7.234630	0.0000
PRIMR85	0.807701	0.028901	27.94719	0.0000
DC1PRIMR85	-0.072127	0.027698	-2.604033	0.0094
DC2PRIMR85	-0.257484	0.082024	-3.139116	0.0018
DC3PRIMR85	-0.030784	0.044177	-0.696821	0.4862
DC4PRIMR85	-0.206097	0.058848	-3.502196	0.0005
DC5PRIMR85	-0.036354	0.031623	-1.149612	0.2507
DC6PRIMR85	-0.148014	0.048181	-3.072081	0.0022
DC7PRIMR85	-0.052421	0.039930	-1.312833	0.1897

R-squared	0.626625	Mean dependent var	-0.524325
Adjusted R-squared	0.622065	S.D. dependent var	0.544294
S.E. of regression	0.334613	Akaike info criterion	0.661775
Sum squared resid	73.33744	Schwarz criterion	0.722745
Log likelihood	-210.7092	F-statistic	137.4087
Durbin-Watson stat	1.782006	Prob(F-statistic)	0.000000

e. Hypothesis testing: Specialization

- Japan c(2) = 1

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(2) = 1		
F-statistic	44.27181	Probability	0.000000
Chi-square	44.27181	Probability	0.000000

- Korea c(2)+c(3) = 1

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(2)+C(3) = 1		
F-statistic	60.17137	Probability	0.000000
Chi-square	60.17137	Probability	0.000000

- China c(2)+c(4) = 1

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(2)+C(4) = 1		
F-statistic	31.32125	Probability	0.000000
Chi-square	31.32125	Probability	0.000000

- Singapore c(2)+c(5) = 1

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(2)+C(5) = 1		
F-statistic	22.57951	Probability	0.000002
Chi-square	22.57951	Probability	0.000002

- Indonesia c(2)+c(6) = 1

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(2)+C(6) = 1		
F-statistic	41.12230	Probability	0.000000
Chi-square	41.12230	Probability	0.000000

- Malaysia c(2)+c(7) = 1

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(2)+C(7) = 1		
F-statistic	44.45691	Probability	0.000000
Chi-square	44.45691	Probability	0.000000

- Thailand c(2)+c(8) = 1

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(2)+C(8) = 1		
F-statistic	49.66323	Probability	0.000000
Chi-square	49.66323	Probability	0.000000

- Philippine c(2)+c(9) = 1

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(2)+C(9) = 1		
F-statistic	28.92733	Probability	0.000000
Chi-square	28.92733	Probability	0.000000

f. Hypothesis testing: Specialization between two countries

- Japan-Korea c(2) = c(2)+c(3)

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(3)

F-statistic	6.780988	Probability	0.009422
Chi-square	6.780988	Probability	0.009213

- Japan-China c(2) = c(2)+c(4)

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(4)		
F-statistic	9.854049	Probability	0.001771
Chi-square	9.854049	Probability	0.001695

- Japan-Singapore c(2) = c(2)+c(5)

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(5)		
F-statistic	0.485559	Probability	0.486162
Chi-square	0.485559	Probability	0.485915

- Japan-Indonesia c(2) = c(2)+c(6)

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(6)		
F-statistic	12.26538	Probability	0.000493
Chi-square	12.26538	Probability	0.000461

- Japan-Malaysia c(2) = c(2)+c(7)

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(7)		
F-statistic	1.321607	Probability	0.250723
Chi-square	1.321607	Probability	0.250304

- Japan-Thailand c(2) = c(2)+c(8)

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(8)		
F-statistic	9.437683	Probability	0.002214
Chi-square	9.437683	Probability	0.002126

- Japan-Philippine c(2) = c(2)+c(9)

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(9)		
F-statistic	1.723529	Probability	0.189699
Chi-square	1.723529	Probability	0.189239

- Korea-China c(3) = c(4)

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(3) = C(4)		
F-statistic	4.841025	Probability	0.028139
Chi-square	4.841025	Probability	0.027790

- Korea -Singapore c(3) =c(5)

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(3) =C(5)		
F-statistic	0.737769	Probability	0.390691
Chi-square	0.737769	Probability	0.390377

- Korea -Indonesia c(3) =c(6)

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(3) =C(6)		
F-statistic	4.670986	Probability	0.031038
Chi-square	4.670986	Probability	0.030676

- Korea -Malaysia c(3) =c(7)

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(3) =C(7)		
F-statistic	0.938449	Probability	0.333035
Chi-square	0.938449	Probability	0.332677

- Korea -Thailand c(3) =c(8)

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(3) =C(8)		
F-statistic	2.146225	Probability	0.143401
Chi-square	2.146225	Probability	0.142921

- Korea -Philippine c(3) =c(9)

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(3) =C(9)		
F-statistic	0.195736	Probability	0.658331
Chi-square	0.195736	Probability	0.658185

- China -Singapore c(4) =c(5)

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(4) =C(5)		
F-statistic	6.389387	Probability	0.011714
Chi-square	6.389387	Probability	0.011480

- China -Indonesia c(4) =c(6)

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(4) =C(6)		
F-statistic	0.270030	Probability	0.603487
Chi-square	0.270030	Probability	0.603312

- China -Malaysia c(4) =c(7)

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(4) =C(7)		
F-statistic	6.804970	Probability	0.009298
Chi-square	6.804970	Probability	0.009090

- China -Thailand c(4) =c(8)

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(4) =C(8)		
F-statistic	1.423337	Probability	0.233287
Chi-square	1.423337	Probability	0.232855

- China -Philippine c(4) =c(9)

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(4) =C(9)		
F-statistic	5.282040	Probability	0.021861

Chi-square	5.282040	Probability	0.021546

- Singapore -Indonesia c(5) =c(6)

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(5) =C(6)		
F-statistic	6.069266	Probability	0.014011
Chi-square	6.069266	Probability	0.013755

- Singapore -Malaysia c(5)=c(7)

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(5)=C(7)		
F-statistic	0.012339	Probability	0.911585
Chi-square	0.012339	Probability	0.911551

- Singapore -Thailand c(5)=c(8)

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(5)=C(8)		
F-statistic	3.605137	Probability	0.058041
Chi-square	3.605137	Probability	0.057601

- Singapore -Philippine c(5)=c(9)

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(5)=C(9)		
F-statistic	0.148554	Probability	0.700046
Chi-square	0.148554	Probability	0.699921

- Indonesia -Malaysia c(6)=c(7)

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(6)=C(7)		
F-statistic	6.968631	Probability	0.008493
Chi-square	6.968631	Probability	0.008295

- Indonesia -Thailand c(6)= c(8)

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(6)= C(8)		
F-statistic	0.622803	Probability	0.430293
Chi-square	0.622803	Probability	0.430008

- Indonesia -Philippine c(6)=c(9)

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(6)=C(9)		
F-statistic	4.921529	Probability	0.026866
Chi-square	4.921529	Probability	0.026524

- Malaysia -Thailand c(7)= c(8)

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(7)= C(8)		
F-statistic	4.327415	Probability	0.037891
Chi-square	4.327415	Probability	0.037503

- Malaysia -Philippine c(7)=c(9)

Wald Test:

Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(7)=C(9)		
F-statistic	0.116310	Probability	0.733180
Chi-square	0.116310	Probability	0.733071

- Thailand -Philippine c(8)=c(9)

Wald Test:
Equation: PRIMARY95AGAINST85

Null Hypothesis:	C(8)=C(9)		
F-statistic	2.530243	Probability	0.112166
Chi-square	2.530243	Probability	0.111683

2.2. Period 1995-2005

a. Estimation: Ordinary Least Square (OLS)

- Representation:

Estimation Equation:
==========
PRIMR05 = C(1) + C(2)*PRIMR95 + C(3)*DC1PRIMR95 + C(4)*DC2PRIMR95 + C(5)*DC3PRIMR95 + C(6)*DC4PRIMR95 + C(7)*DC5PRIMR95 + C(8)*DC6PRIMR95 + C(9)*DC7PRIMR95

Substituted Coefficients:
==========
PRIMR05 = -0.1206904414 + 0.8092932096*PRIMR95 + 0.04510114713*DC1PRIMR95 + 0.007935566525*DC2PRIMR95 + 0.057997785*DC3PRIMR95 - 0.0247761672*DC4PRIMR95 - 0.01311249744*DC5PRIMR95 - 0.06042485429*DC6PRIMR95 - 0.04882574289*DC7PRIMR95

- Output:

Dependent Variable: PRIMR05
Method: Least Squares
Date: 08/25/07 Time: 13:03
Sample: 1 664
Included observations: 664

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.120690	0.015166	-7.958091	0.0000
PRIMR95	0.809293	0.038426	21.06098	0.0000
DC1PRIMR95	0.045101	0.050999	0.884356	0.3768
DC2PRIMR95	0.007936	0.060737	0.130654	0.8961
DC3PRIMR95	0.057998	0.054649	1.061278	0.2890
DC4PRIMR95	-0.024776	0.054272	-0.456516	0.6482
DC5PRIMR95	-0.013112	0.053811	-0.243677	0.8076
DC6PRIMR95	-0.060425	0.055207	-1.094516	0.2741
DC7PRIMR95	-0.048826	0.052015	-0.938694	0.3482

R-squared	0.715171	Mean dependent var	-0.545147
Adjusted R-squared	0.711693	S.D. dependent var	0.516776
S.E. of regression	0.277479	Akaike info criterion	0.287317
Sum squared resid	50.43138	Schwarz criterion	0.348288
Log likelihood	-86.38924	F-statistic	205.5787
Durbin-Watson stat	1.772315	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	4.334447	Probability	0.013488
Obs*R-squared	8.699434	Probability	0.012910

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/25/07 Time: 19:50
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.000610	0.015095	0.040441	0.9678
PRIMR95	0.003775	0.038280	0.098617	0.9215
DC1PRIMR95	-0.003725	0.050774	-0.073355	0.9415
DC2PRIMR95	-0.014297	0.060831	-0.235030	0.8143

DC3PRIMR95	-0.009939	0.054595	-0.182053	0.8556
DC4PRIMR95	0.007347	0.054256	0.135418	0.8923
DC5PRIMR95	0.000496	0.053540	0.009263	0.9926
DC6PRIMR95	0.002811	0.054953	0.051151	0.9592
DC7PRIMR95	-0.004835	0.051826	-0.093301	0.9257
RESID(-1)	0.114984	0.039423	2.916632	0.0037
RESID(-2)	0.005503	0.039943	0.137783	0.8905

R-squared	0.013102	Mean dependent var	-3.35E-16
Adjusted R-squared	-0.002012	S.D. dependent var	0.275800
S.E. of regression	0.276077	Akaike info criterion	0.280153
Sum squared resid	49.77065	Schwarz criterion	0.354673
Log likelihood	-82.01078	F-statistic	0.866889
Durbin-Watson stat	1.995539	Prob(F-statistic)	0.564215

c. Classical Assumption: Heteroskedasticity

White Heteroskedasticity Test:

F-statistic	2.692431	Probability	0.000374
Obs*R-squared	41.45089	Probability	0.000476

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 08/25/07 Time: 19:51
Sample: 1 664
Included observations: 664

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.131770	0.013296	9.910578	0.0000
PRIMR95	-0.054954	0.163736	-0.335626	0.7373
PRIMR95^2	-0.187684	0.174802	-1.073696	0.2834
DC1PRIMR95	0.108097	0.193176	0.559577	0.5760
DC1PRIMR95^2	0.105084	0.207674	0.506005	0.6130
DC2PRIMR95	0.045361	0.170871	0.265468	0.7907
DC2PRIMR95^2	0.078793	0.185116	0.425640	0.6705
DC3PRIMR95	0.091617	0.180268	0.508228	0.6115
DC3PRIMR95^2	0.086619	0.195721	0.442561	0.6582
DC4PRIMR95	0.033877	0.167602	0.202127	0.8399
DC4PRIMR95^2	0.098721	0.180064	0.548253	0.5837
DC5PRIMR95	0.055875	0.169900	0.328867	0.7424
DC5PRIMR95^2	0.119784	0.183111	0.654158	0.5132
DC6PRIMR95	0.033662	0.169045	0.199131	0.8422
DC6PRIMR95^2	0.113868	0.181759	0.626478	0.5312
DC7PRIMR95	0.141458	0.169874	0.832724	0.4053
DC7PRIMR95^2	0.202601	0.182051	1.112882	0.2662

R-squared	0.062426	Mean dependent var	0.075951
Adjusted R-squared	0.039240	S.D. dependent var	0.186426
S.E. of regression	0.182732	Akaike info criterion	-0.536328
Sum squared resid	21.60387	Schwarz criterion	-0.421161
Log likelihood	195.0608	F-statistic	2.692431
Durbin-Watson stat	1.987917	Prob(F-statistic)	0.000374

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)

- Representation:

Estimation Equation:

==========

PRIMR05 = C(1) + C(2)*PRIMR95 + C(3)*DC1PRIMR95 + C(4)*DC2PRIMR95 + C(5)*DC3PRIMR95 + C(6)*DC4PRIMR95 + C(7)*DC5PRIMR95 + C(8)*DC6PRIMR95 + C(9)*DC7PRIMR95

Substituted Coefficients:

==========

PRIMR05 = -0.1206904414 + 0.8092932096*PRIMR95 + 0.04510114713*DC1PRIMR95 + 0.007935566525*DC2PRIMR95 + 0.057997785*DC3PRIMR95 - 0.0247761672*DC4PRIMR95 - 0.01311249744*DC5PRIMR95 - 0.06042485429*DC6PRIMR95 - 0.04882574289*DC7PRIMR95

- Output:

Dependent Variable: PRIMR05
Method: Least Squares
Date: 08/25/07 Time: 19:51

Sample: 1 664
Included observations: 664
Newey-West HAC Standard Errors & Covariance (lag truncation=6)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.120690	0.023494	-5.137019	0.0000
PRIMR95	0.809293	0.033757	23.97395	0.0000
DC1PRIMR95	0.045101	0.027534	1.638039	0.1019
DC2PRIMR95	0.007936	0.047170	0.168233	0.8665
DC3PRIMR95	0.057998	0.030503	1.901372	0.0577
DC4PRIMR95	-0.024776	0.041641	-0.594989	0.5521
DC5PRIMR95	-0.013112	0.040507	-0.323705	0.7463
DC6PRIMR95	-0.060425	0.051291	-1.178087	0.2392
DC7PRIMR95	-0.048826	0.049556	-0.985267	0.3249

R-squared	0.715171	Mean dependent var	-0.545147
Adjusted R-squared	0.711693	S.D. dependent var	0.516776
S.E. of regression	0.277479	Akaike info criterion	0.287317
Sum squared resid	50.43138	Schwarz criterion	0.348288
Log likelihood	-86.38924	F-statistic	205.5787
Durbin-Watson stat	1.772315	Prob(F-statistic)	0.000000

e. Hypothesis testing: Specialization

- Japan c(2) = 1

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(2) = 1		
F-statistic	31.91536	Probability	0.000000
Chi-square	31.91536	Probability	0.000000

- Korea c(2)+c(3) = 1

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(2)+C(3) = 1		
F-statistic	23.47231	Probability	0.000002
Chi-square	23.47231	Probability	0.000001

- China c(2)+c(4) = 1

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(2)+C(4) = 1		
F-statistic	19.55599	Probability	0.000011
Chi-square	19.55599	Probability	0.000010

- Singapore c(2)+c(5) = 1

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(2)+C(5) = 1		
F-statistic	16.68990	Probability	0.000049
Chi-square	16.68990	Probability	0.000044

- Indonesia c(2)+c(6) = 1

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(2)+C(6) = 1		
F-statistic	33.07396	Probability	0.000000
Chi-square	33.07396	Probability	0.000000

- Malaysia c(2)+c(7) = 1

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(2)+C(7) = 1		
F-statistic	25.12116	Probability	0.000001

Chi-square	25.12116	Probability	0.000001

- Thailand c(2)+c(8) = 1

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(2)+C(8) = 1		
F-statistic	24.02080	Probability	0.000001
Chi-square	24.02080	Probability	0.000001

- Philippine c(2)+c(9) = 1

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(2)+C(9) = 1		
F-statistic	22.94681	Probability	0.000002
Chi-square	22.94681	Probability	0.000002

f. Hypothesis testing: Specialization between two countries

- Japan-Korea c(2) = c(2)+c(3)

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(3)		
F-statistic	2.683172	Probability	0.101894
Chi-square	2.683172	Probability	0.101414

- Japan-China c(2) = c(2)+c(4)

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(4)		
F-statistic	0.028302	Probability	0.866452
Chi-square	0.028302	Probability	0.866400

- Japan-Singapore c(2) = c(2)+c(5)

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(5)		
F-statistic	3.615214	Probability	0.057692
Chi-square	3.615214	Probability	0.057253

- Japan-Indonesia c(2) = c(2)+c(6)

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(6)		
F-statistic	0.354011	Probability	0.552057
Chi-square	0.354011	Probability	0.551851

- Japan-Malaysia c(2) = c(2)+c(7)

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(7)		
F-statistic	0.104785	Probability	0.746264
Chi-square	0.104785	Probability	0.746161

- Japan-Thailand c(2) = c(2)+c(8)

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(8)		
F-statistic	1.387889	Probability	0.239190
Chi-square	1.387889	Probability	0.238762

- Japan-Philippine c(2) = c(2)+c(9)

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(9)		
F-statistic	0.970752	Probability	0.324857
Chi-square	0.970752	Probability	0.324493

- Korea-China c(3) = c(4)

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(3) = C(4)		
F-statistic	0.709113	Probability	0.400046
Chi-square	0.709113	Probability	0.399739

- Korea -Singapore c(3) =c(5)

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(3) =C(5)		
F-statistic	0.265205	Probability	0.606741
Chi-square	0.265205	Probability	0.606567

- Korea -Indonesia c(3) =c(6)

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(3) =C(6)		
F-statistic	3.351354	Probability	0.067604
Chi-square	3.351354	Probability	0.067150

- Korea -Malaysia c(3) =c(7)

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(3) =C(7)		
F-statistic	2.517730	Probability	0.113055
Chi-square	2.517730	Probability	0.112573

- Korea -Thailand c(3) =c(8)

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(3) =C(8)		
F-statistic	4.752309	Probability	0.029614
Chi-square	4.752309	Probability	0.029259

- Korea -Philippine c(3) =c(9)

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(3) =C(9)		
F-statistic	4.069122	Probability	0.044081
Chi-square	4.069122	Probability	0.043674

- China -Singapore c(4) =c(5)

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(4) =C(5)		
F-statistic	1.182785	Probability	0.277190
Chi-square	1.182785	Probability	0.276790

- China -Indonesia c(4) =c(6)

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(4) =C(6)		
F-statistic	0.398658	Probability	0.528003

Chi-square	0.398658	Probability	0.527783

- China -Malaysia c(4) =c(7)

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(4) =C(7)		
F-statistic	0.160848	Probability	0.688507
Chi-square	0.160848	Probability	0.688377

- China -Thailand c(4) =c(8)

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(4) =C(8)		
F-statistic	1.257083	Probability	0.262615
Chi-square	1.257083	Probability	0.262204

- China -Philippine c(4) =c(9)

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(4) =C(9)		
F-statistic	0.905162	Probability	0.341752
Chi-square	0.905162	Probability	0.341401

- Singapore -Indonesia c(5) =c(6)

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(5) =C(6)		
F-statistic	4.210882	Probability	0.040562
Chi-square	4.210882	Probability	0.040165

- Singapore -Malaysia c(5)=c(7)

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(5)=C(7)		
F-statistic	3.344161	Probability	0.067898
Chi-square	3.344161	Probability	0.067444

- Singapore -Thailand c(5)=c(8)

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(5)=C(8)		
F-statistic	5.590886	Probability	0.018345
Chi-square	5.590886	Probability	0.018054

- Singapore -Philippine c(5)=c(9)

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(5)=C(9)		
F-statistic	4.890066	Probability	0.027356
Chi-square	4.890066	Probability	0.027012

- Indonesia -Malaysia c(6)=c(7)

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(6)=C(7)		
F-statistic	0.060359	Probability	0.806006
Chi-square	0.060359	Probability	0.805929

- Indonesia -Thailand c(6)= c(8)

Wald Test:

Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(6)= C(8)		
F-statistic	0.386791	Probability	0.534207
Chi-square	0.386791	Probability	0.533991

- Indonesia -Philippine c(6)=c(9)

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(6)=C(9)		
F-statistic	0.184780	Probability	0.667438
Chi-square	0.184780	Probability	0.667297

- Malaysia -Thailand c(7)= c(8)

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(7)= C(8)		
F-statistic	0.725648	Probability	0.394609
Chi-square	0.725648	Probability	0.394298

- Malaysia -Philippine c(7)=c(9)

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(7)=C(9)		
F-statistic	0.418222	Probability	0.518052
Chi-square	0.418222	Probability	0.517826

- Thailand -Philippine c(8)=c(9)

Wald Test:
Equation: PRIMARY05AGAINST95

Null Hypothesis:	C(8)=C(9)		
F-statistic	0.032992	Probability	0.855923
Chi-square	0.032992	Probability	0.855867

3. Natural-resources Intensive Products
3.1. Period 1985-1995
a. Estimation: Ordinary Least Square (OLS)
- Representation:

Estimation Equation:
==========
NATR95 = C(1) + C(2)*NATR85 + C(3)*DC1NATR85 + C(4)*DC2NATR85 + C(5)*DC3NATR85 + C(6)*DC4NATR85 + C(7)*DC5NATR85 + C(8)*DC6NATR85 + C(9)*DC7NATR85

Substituted Coefficients:
==========
NATR95 = -0.1274367972 + 0.874117367*NATR85 - 0.2715030659*DC1NATR85 - 0.3658021833*DC2NATR85 - 0.3146924613*DC3NATR85 - 0.2177351791*DC4NATR85 - 0.1765327474*DC5NATR85 - 0.2025359292*DC6NATR85 - 0.2526418469*DC7NATR85

- Output:

Dependent Variable: NATR95
Method: Least Squares
Date: 08/26/07 Time: 03:10
Sample: 1 168
Included observations: 168

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.127437	0.042435	-3.003128	0.0031
NATR85	0.874117	0.137050	6.378074	0.0000
DC1NATR85	-0.271503	0.167963	-1.616444	0.1080
DC2NATR85	-0.365802	0.202952	-1.802404	0.0734
DC3NATR85	-0.314692	0.166443	-1.890696	0.0605
DC4NATR85	-0.217735	0.160287	-1.358405	0.1763
DC5NATR85	-0.176533	0.163742	-1.078112	0.2826
DC6NATR85	-0.202536	0.166369	-1.217390	0.2253
DC7NATR85	-0.252642	0.164932	-1.531789	0.1276

R-squared	0.481334	Mean dependent var	-0.474264
Adjusted R-squared	0.455238	S.D. dependent var	0.527993
S.E. of regression	0.389701	Akaike info criterion	1.005208
Sum squared resid	24.14680	Schwarz criterion	1.172563
Log likelihood	-75.43745	F-statistic	18.44449
Durbin-Watson stat	1.617975	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation
Breusch-Godfrey Serial Correlation LM Test:

F-statistic	3.158620	Probability	0.045197
Obs*R-squared	6.498373	Probability	0.038806

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/26/07 Time: 03:11
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.002672	0.042065	0.063525	0.9494
NATR85	-0.001010	0.135249	-0.007471	0.9940
DC1NATR85	0.003302	0.166233	0.019863	0.9842
DC2NATR85	0.012549	0.201150	0.062387	0.9503
DC3NATR85	-0.001688	0.164564	-0.010259	0.9918
DC4NATR85	0.036113	0.158971	0.227167	0.8206
DC5NATR85	0.020300	0.161766	0.125488	0.9003
DC6NATR85	-0.007760	0.164192	-0.047259	0.9624
DC7NATR85	-0.020520	0.162984	-0.125903	0.9000
RESID(-1)	0.189012	0.080752	2.340643	0.0205
RESID(-2)	0.039069	0.081787	0.477691	0.6335

R-squared	0.038681	Mean dependent var	4.29E-16
Adjusted R-squared	-0.022550	S.D. dependent var	0.380252
S.E. of regression	0.384515	Akaike info criterion	0.989569
Sum squared resid	23.21278	Schwarz criterion	1.194114
Log likelihood	-72.12375	F-statistic	0.631724
Durbin-Watson stat	1.996828	Prob(F-statistic)	0.785073

c. Classical Assumption: Heteroskedasticity

White Heteroskedasticity Test:

F-statistic	1.923074	Probability	0.022178
Obs*R-squared	28.43839	Probability	0.028010

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 08/26/07 Time: 03:11
Sample: 1 168
Included observations: 168

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.205848	0.043241	4.760528	0.0000
NATR85	0.617267	0.445519	1.385502	0.1679
NATR85^2	0.448111	0.507344	0.883250	0.3785
DC1NATR85	-0.839388	0.521139	-1.610681	0.1093
DC1NATR85^2	-0.801173	0.607866	-1.318008	0.1895
DC2NATR85	-0.575603	0.459886	-1.251622	0.2126
DC2NATR85^2	-0.517078	0.562314	-0.919554	0.3593
DC3NATR85	-0.554815	0.468449	-1.184366	0.2381
DC3NATR85^2	-0.422442	0.553182	-0.763659	0.4463
DC4NATR85	-0.619976	0.459846	-1.348226	0.1796
DC4NATR85^2	-0.550779	0.535390	-1.028743	0.3052
DC5NATR85	-0.596735	0.461946	-1.291785	0.1984
DC5NATR85^2	-0.573928	0.540671	-1.061511	0.2902
DC6NATR85	-0.580511	0.461393	-1.258172	0.2103
DC6NATR85^2	-0.578171	0.536627	-1.077417	0.2830
DC7NATR85	-0.238729	0.458606	-0.520555	0.6034
DC7NATR85^2	-0.132266	0.535039	-0.247209	0.8051

R-squared	0.169276	Mean dependent var	0.143731
Adjusted R-squared	0.081252	S.D. dependent var	0.267112
S.E. of regression	0.256030	Akaike info criterion	0.208655
Sum squared resid	9.898275	Schwarz criterion	0.524770
Log likelihood	-0.526981	F-statistic	1.923074
Durbin-Watson stat	2.283483	Prob(F-statistic)	0.022178

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)

- Representation:

Estimation Equation:

==========

NATR95 = C(1) + C(2)*NATR85 + C(3)*DC1NATR85 + C(4)*DC2NATR85 + C(5)*DC3NATR85 + C(6)*DC4NATR85 + C(7)*DC5NATR85 + C(8)*DC6NATR85 + C(9)*DC7NATR85

Substituted Coefficients:

==========

NATR95 = -0.1274367972 + 0.874117367*NATR85 - 0.2715030659*DC1NATR85 - 0.3658021833*DC2NATR85 - 0.3146924613*DC3NATR85 - 0.2177351791*DC4NATR85 - 0.1765327474*DC5NATR85 - 0.2025359292*DC6NATR85 - 0.2526418469*DC7NATR85

- Output:

Dependent Variable: NATR95
Method: Least Squares
Date: 08/26/07 Time: 03:12
Sample: 1 168
Included observations: 168
Newey-West HAC Standard Errors & Covariance (lag truncation=4)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.127437	0.064137	-1.986940	0.0486
NATR85	0.874117	0.092433	9.456735	0.0000
DC1NATR85	-0.271503	0.103760	-2.616654	0.0097
DC2NATR85	-0.365802	0.146943	-2.489410	0.0138
DC3NATR85	-0.314692	0.139779	-2.251357	0.0257
DC4NATR85	-0.217735	0.091730	-2.373664	0.0188
DC5NATR85	-0.176533	0.106449	-1.658385	0.0992
DC6NATR85	-0.202536	0.093832	-2.158498	0.0324

DC7NATR85	-0.252642	0.104731	-2.412302	0.0170

R-squared	0.481334	Mean dependent var	-0.474264
Adjusted R-squared	0.455238	S.D. dependent var	0.527993
S.E. of regression	0.389701	Akaike info criterion	1.005208
Sum squared resid	24.14680	Schwarz criterion	1.172563
Log likelihood	-75.43745	F-statistic	18.44449
Durbin-Watson stat	1.617975	Prob(F-statistic)	0.000000

e. Hypothesis testing: Specialization

- Japan c(2) = 1

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(2) = 1		
F-statistic	1.854704	Probability	0.175164
Chi-square	1.854704	Probability	0.173237

- Korea c(2)+c(3) = 1

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(2)+C(3) = 1		
F-statistic	11.84400	Probability	0.000739
Chi-square	11.84400	Probability	0.000578

- China c(2)+c(4) = 1

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(2)+C(4) = 1		
F-statistic	12.14639	Probability	0.000636
Chi-square	12.14639	Probability	0.000492

- Singapore c(2)+c(5) = 1

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(2)+C(5) = 1		
F-statistic	9.783488	Probability	0.002095
Chi-square	9.783488	Probability	0.001761

- Indonesia c(2)+c(6) = 1

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(2)+C(6) = 1		
F-statistic	12.69333	Probability	0.000485
Chi-square	12.69333	Probability	0.000367

- Malaysia c(2)+c(7) = 1

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(2)+C(7) = 1		
F-statistic	6.954604	Probability	0.009190
Chi-square	6.954604	Probability	0.008360

- Thailand c(2)+c(8) = 1

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(2)+C(8) = 1		
F-statistic	11.31699	Probability	0.000963
Chi-square	11.31699	Probability	0.000768

- Philippine c(2)+c(9) = 1

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(2)+C(9) = 1		
F-statistic	11.88755	Probability	0.000723
Chi-square	11.88755	Probability	0.000565

f. Hypothesis testing: Specialization between two countries

- Japan-Korea c(2) = c(2)+c(3)

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(3)		
F-statistic	6.846879	Probability	0.009736
Chi-square	6.846879	Probability	0.008880

- Japan-China c(2) = c(2)+c(4)

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(4)		
F-statistic	6.197161	Probability	0.013825
Chi-square	6.197161	Probability	0.012796

- Japan-Singapore c(2) = c(2)+c(5)

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(5)		
F-statistic	5.068606	Probability	0.025733
Chi-square	5.068606	Probability	0.024363

- Japan-Indonesia c(2) = c(2)+c(6)

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(6)		
F-statistic	5.634282	Probability	0.018807
Chi-square	5.634282	Probability	0.017613

- Japan-Malaysia c(2) = c(2)+c(7)

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(7)		
F-statistic	2.750241	Probability	0.099211
Chi-square	2.750241	Probability	0.097240

- Japan-Thailand c(2) = c(2)+c(8)

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(8)		
F-statistic	4.659114	Probability	0.032389
Chi-square	4.659114	Probability	0.030889

- Japan-Philippine c(2) = c(2)+c(9)

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(9)		
F-statistic	5.819200	Probability	0.016991
Chi-square	5.819200	Probability	0.015852

- Korea-China c(3) = c(4)

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(3) = C(4)		
F-statistic	0.291293	Probability	0.590148
Chi-square	0.291293	Probability	0.589393

- Korea -Singapore c(3) =c(5)

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(3) =C(5)		
F-statistic	0.070617	Probability	0.790785
Chi-square	0.070617	Probability	0.790440

- Korea -Indonesia c(3) =c(6)

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(3) =C(6)		
F-statistic	0.189677	Probability	0.663776
Chi-square	0.189677	Probability	0.663185

- Korea -Malaysia c(3) =c(7)

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(3) =C(7)		
F-statistic	0.491237	Probability	0.484400
Chi-square	0.491237	Probability	0.483376

- Korea -Thailand c(3) =c(8)

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(3) =C(8)		
F-statistic	0.308039	Probability	0.579666
Chi-square	0.308039	Probability	0.578886

- Korea -Philippine c(3) =c(9)

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(3) =C(9)		
F-statistic	0.020156	Probability	0.887282
Chi-square	0.020156	Probability	0.887102

- China -Singapore c(4) =c(5)

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(4) =C(5)		
F-statistic	0.079013	Probability	0.779005
Chi-square	0.079013	Probability	0.778640

- China -Indonesia c(4) =c(6)

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(4) =C(6)		
F-statistic	0.897452	Probability	0.344903
Chi-square	0.897452	Probability	0.343466

- China -Malaysia c(4) =c(7)

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(4) =C(7)		
F-statistic	1.288302	Probability	0.258069
Chi-square	1.288302	Probability	0.256361

- China -Thailand c(4) =c(8)

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(4) =C(8)		
F-statistic	1.084169	Probability	0.299347
Chi-square	1.084169	Probability	0.297767

- China -Philippine c(4) =c(9)

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(4) =C(9)		
F-statistic	0.476121	Probability	0.491191
Chi-square	0.476121	Probability	0.490185

- Singapore -Indonesia c(5) =c(6)

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(5) =C(6)		
F-statistic	0.401101	Probability	0.527431
Chi-square	0.401101	Probability	0.526521

- Singapore -Malaysia c(5)=c(7)

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(5)=C(7)		
F-statistic	0.728774	Probability	0.394565
Chi-square	0.728774	Probability	0.393281

- Singapore -Thailand c(5)=c(8)

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(5)=C(8)		
F-statistic	0.546958	Probability	0.460654
Chi-square	0.546958	Probability	0.459563

- Singapore -Philippine c(5)=c(9)

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(5)=C(9)		
F-statistic	0.152642	Probability	0.696546
Chi-square	0.152642	Probability	0.696023

- Indonesia -Malaysia c(6)=c(7)

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(6)=C(7)		
F-statistic	0.120349	Probability	0.729115
Chi-square	0.120349	Probability	0.728656

- Indonesia -Thailand c(6)= c(8)

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(6)= C(8)		
F-statistic	0.018420	Probability	0.892214
Chi-square	0.018420	Probability	0.892042

- Indonesia -Philippine c(6)=c(9)

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(6)=C(9)		
F-statistic	0.082128	Probability	0.774807
Chi-square	0.082128	Probability	0.774434

- Malaysia -Thailand c(7)= c(8)

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(7)= C(8)		
F-statistic	0.045546	Probability	0.831276
Chi-square	0.045546	Probability	0.831002

- Malaysia -Philippine c(7)=c(9)

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(7)=C(9)		
F-statistic	0.321118	Probability	0.571735
Chi-square	0.321118	Probability	0.570936

- Thailand -Philippine c(8)=c(9)

Wald Test:
Equation: NATURAL95AGAINST85

Null Hypothesis:	C(8)=C(9)		
F-statistic	0.138705	Probability	0.710068
Chi-square	0.138705	Probability	0.709572

3.2. Period 1995-2005

a. Estimation: Ordinary Least Square (OLS)

- Representation:

Estimation Equation:

==========

NATR05 = C(1) + C(2)*NATR95 + C(3)*DC1NATR95 + C(4)*DC2NATR95 + C(5)*DC3NATR95 + C(6)*DC4NATR95 + C(7)*DC5NATR95 + C(8)*DC6NATR95 + C(9)*DC7NATR95

Substituted Coefficients:

==========

NATR05 = -0.09833713403 + 0.7996922276*NATR95 - 0.02279681277*DC1NATR95 - 0.3142687455*DC2NATR95 + 0.0548461946*DC3NATR95 + 0.009233788092*DC4NATR95 + 0.06697616434*DC5NATR95 - 0.1034498583*DC6NATR95 + 0.0207468712*DC7NATR95

- Output:

Dependent Variable: NATR05
Method: Least Squares
Date: 08/26/07 Time: 03:09
Sample: 1 168
Included observations: 168

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.098337	0.032694	-3.007811	0.0031
NATR95	0.799692	0.099406	8.044716	0.0000
DC1NATR95	-0.022797	0.133925	-0.170221	0.8651
DC2NATR95	-0.314269	0.159382	-1.971794	0.0504
DC3NATR95	0.054846	0.132233	0.414769	0.6789
DC4NATR95	0.009234	0.127076	0.072664	0.9422
DC5NATR95	0.066976	0.129283	0.518058	0.6051
DC6NATR95	-0.103450	0.129827	-0.796826	0.4267
DC7NATR95	0.020747	0.123008	0.168663	0.8663

R-squared	0.656015	Mean dependent var	-0.478132
Adjusted R-squared	0.638707	S.D. dependent var	0.506440
S.E. of regression	0.304409	Akaike info criterion	0.511194
Sum squared resid	14.73370	Schwarz criterion	0.678549
Log likelihood	-33.94026	F-statistic	37.90366
Durbin-Watson stat	1.738415	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	1.087741	Probability	0.339502
Obs*R-squared	2.296089	Probability	0.317257

Test Equation:

Dependent Variable: RESID
Method: Least Squares
Date: 08/26/07 Time: 03:28
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.001737	0.032698	0.053128	0.9577
NATR95	0.003661	0.099407	0.036828	0.9707
DC1NATR95	0.010765	0.134051	0.080302	0.9361
DC2NATR95	0.003572	0.159554	0.022390	0.9822
DC3NATR95	0.012165	0.134339	0.090553	0.9280
DC4NATR95	0.006435	0.127665	0.050405	0.9599
DC5NATR95	-0.007612	0.129384	-0.058832	0.9532
DC6NATR95	-0.005505	0.129816	-0.042406	0.9662
DC7NATR95	-0.018381	0.124006	-0.148226	0.8824
RESID(-1)	0.121135	0.083625	1.448541	0.1495
RESID(-2)	-0.035643	0.084970	-0.419482	0.6754

R-squared	0.013667	Mean dependent var	-4.04E-16
Adjusted R-squared	-0.049157	S.D. dependent var	0.297028
S.E. of regression	0.304241	Akaike info criterion	0.521242
Sum squared resid	14.53233	Schwarz criterion	0.725787
Log likelihood	-32.78430	F-statistic	0.217548
Durbin-Watson stat	1.958622	Prob(F-statistic)	0.994409

c. Classical Assumption: Heteroskedasticity
White Heteroskedasticity Test:

F-statistic	2.430231	Probability	0.002752
Obs*R-squared	34.40244	Probability	0.004793

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 08/26/07 Time: 03:28
Sample: 1 168
Included observations: 168

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.187802	0.021663	8.669444	0.0000
NATR95	0.212764	0.228390	0.931581	0.3530
NATR95^2	0.013267	0.264908	0.050083	0.9601
DC1NATR95	-0.288061	0.255025	-1.129542	0.2605
DC1NATR95^2	-0.305145	0.302366	-1.009190	0.3145
DC2NATR95	-0.284551	0.237651	-1.197349	0.2330
DC2NATR95^2	-0.270829	0.290492	-0.932312	0.3527
DC3NATR95	-0.079728	0.247488	-0.322151	0.7478
DC3NATR95^2	-0.078091	0.293464	-0.266099	0.7905
DC4NATR95	-0.274407	0.234641	-1.169477	0.2441
DC4NATR95^2	-0.191788	0.275387	-0.696430	0.4872
DC5NATR95	-0.223524	0.239079	-0.934939	0.3513
DC5NATR95^2	-0.230394	0.280534	-0.821269	0.4128
DC6NATR95	-0.309763	0.261357	-1.185210	0.2378
DC6NATR95^2	-0.289770	0.303813	-0.953778	0.3417
DC7NATR95	-0.320431	0.258265	-1.240710	0.2166
DC7NATR95^2	-0.314708	0.298290	-1.055041	0.2931

R-squared	0.204776	Mean dependent var	0.087701
Adjusted R-squared	0.120514	S.D. dependent var	0.159393
S.E. of regression	0.149480	Akaike info criterion	-0.867606
Sum squared resid	3.374004	Schwarz criterion	-0.551491
Log likelihood	89.87890	F-statistic	2.430231
Durbin-Watson stat	1.913889	Prob(F-statistic)	0.002752

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)
- Representation:
Estimation Equation:
==========
NATR05 = C(1) + C(2)*NATR95 + C(3)*DC1NATR95 + C(4)*DC2NATR95 + C(5)*DC3NATR95 + C(6)*DC4NATR95 + C(7)*DC5NATR95 + C(8)*DC6NATR95 + C(9)*DC7NATR95

Substituted Coefficients:
==========
NATR05 = -0.09833713403 + 0.7996922276*NATR95 - 0.02279681277*DC1NATR95 - 0.3142687455*DC2NATR95 + 0.0548461946*DC3NATR95 + 0.009233788092*DC4NATR95 + 0.06697616434*DC5NATR95 - 0.1034498583*DC6NATR95 + 0.0207468712*DC7NATR95

- Output:

Dependent Variable: NATR05
Method: Least Squares
Date: 08/26/07 Time: 03:29
Sample: 1 168
Included observations: 168
White Heteroskedasticity-Consistent Standard Errors & Covariance

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.098337	0.038122	-2.579528	0.0108
NATR95	0.799692	0.063206	12.65217	0.0000
DC1NATR95	-0.022797	0.082728	-0.275563	0.7832
DC2NATR95	-0.314269	0.143550	-2.189268	0.0300
DC3NATR95	0.054846	0.083504	0.656810	0.5123
DC4NATR95	0.009234	0.098507	0.093737	0.9254
DC5NATR95	0.066976	0.068394	0.979267	0.3289
DC6NATR95	-0.103450	0.082083	-1.260311	0.2094
DC7NATR95	0.020747	0.062733	0.330718	0.7413

R-squared	0.656015	Mean dependent var	-0.478132
Adjusted R-squared	0.638707	S.D. dependent var	0.506440
S.E. of regression	0.304409	Akaike info criterion	0.511194
Sum squared resid	14.73370	Schwarz criterion	0.678549
Log likelihood	-33.94026	F-statistic	37.90366
Durbin-Watson stat	1.738415	Prob(F-statistic)	0.000000

e. Hypothesis testing: Specialization

- Japan c(2) = 1

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(2) = 1		
F-statistic	10.04338	Probability	0.001834
Chi-square	10.04338	Probability	0.001529

- Korea c(2)+c(3) = 1

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(2)+C(3) = 1		
F-statistic	8.020602	Probability	0.005223
Chi-square	8.020602	Probability	0.004625

- China c(2)+c(4) = 1

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(2)+C(4) = 1		
F-statistic	17.14346	Probability	0.000056
Chi-square	17.14346	Probability	0.000035

- Singapore c(2)+c(5) = 1

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(2)+C(5) = 1		
F-statistic	2.772325	Probability	0.097876
Chi-square	2.772325	Probability	0.095907

- Indonesia c(2)+c(6) = 1

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(2)+C(6) = 1

F-statistic	5.176756	Probability	0.024227
Chi-square	5.176756	Probability	0.022891

- Malaysia c(2)+c(7) = 1

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(2)+C(7) = 1		
F-statistic	4.959859	Probability	0.027347
Chi-square	4.959859	Probability	0.025942

- Thailand c(2)+c(8) = 1

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(2)+C(8) = 1		
F-statistic	15.35604	Probability	0.000132
Chi-square	15.35604	Probability	0.000089

- Philippine c(2)+c(9) = 1

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(2)+C(9) = 1		
F-statistic	10.30674	Probability	0.001604
Chi-square	10.30674	Probability	0.001325

f. Hypothesis testing: Specialization between two countries

- Japan-Korea c(2) = c(2)+c(3)

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(3)		
F-statistic	0.075935	Probability	0.783241
Chi-square	0.075935	Probability	0.782883

- Japan-China c(2) = c(2)+c(4)

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(4)		
F-statistic	4.792894	Probability	0.030035
Chi-square	4.792894	Probability	0.028577

- Japan-Singapore c(2) = c(2)+c(5)

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(5)		
F-statistic	0.431399	Probability	0.512253
Chi-square	0.431399	Probability	0.511303

- Japan-Indonesia c(2) = c(2)+c(6)

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(6)		
F-statistic	0.008787	Probability	0.925436
Chi-square	0.008787	Probability	0.925318

- Japan-Malaysia c(2) = c(2)+c(7)

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(7)		
F-statistic	0.958963	Probability	0.328936
Chi-square	0.958963	Probability	0.327448

- Japan-Thailand c(2) = c(2)+c(8)

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(8)		
F-statistic	1.588385	Probability	0.209404
Chi-square	1.588385	Probability	0.207557

- Japan-Philippine c(2) = c(2)+c(9)

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(9)		
F-statistic	0.109374	Probability	0.741293
Chi-square	0.109374	Probability	0.740858

- Korea-China c(3) = c(4)

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(3) = C(4)		
F-statistic	3.726393	Probability	0.055339
Chi-square	3.726393	Probability	0.053559

- Korea -Singapore c(3) =c(5)

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(3) =C(5)		
F-statistic	0.608294	Probability	0.436590
Chi-square	0.608294	Probability	0.435431

- Korea -Indonesia c(3) =c(6)

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(3) =C(6)		
F-statistic	0.083272	Probability	0.773287
Chi-square	0.083272	Probability	0.772911

- Korea -Malaysia c(3) =c(7)

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(3) =C(7)		
F-statistic	1.081321	Probability	0.299981
Chi-square	1.081321	Probability	0.298402

- Korea -Thailand c(3) =c(8)

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(3) =C(8)		
F-statistic	0.681116	Probability	0.410439
Chi-square	0.681116	Probability	0.409203

- Korea -Philippine c(3) =c(9)

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(3) =C(9)		
F-statistic	0.280504	Probability	0.597110
Chi-square	0.280504	Probability	0.596371

- China -Singapore c(4) =c(5)

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(4) =C(5)

F-statistic	5.684501	Probability	0.018294
Chi-square	5.684501	Probability	0.017115

- China -Indonesia c(4) =c(6)

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(4) =C(6)		
F-statistic	4.486254	Probability	0.035723
Chi-square	4.486254	Probability	0.034168

- China -Malaysia c(4) =c(7)

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(4) =C(7)		
F-statistic	7.300195	Probability	0.007643
Chi-square	7.300195	Probability	0.006895

- China -Thailand c(4) =c(8)

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(4) =C(8)		
F-statistic	1.988799	Probability	0.160420
Chi-square	1.988799	Probability	0.158467

- China -Philippine c(4) =c(9)

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(4) =C(9)		
F-statistic	5.749588	Probability	0.017652
Chi-square	5.749588	Probability	0.016493

- Singapore -Indonesia c(5) =c(6)

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(5) =C(6)		
F-statistic	0.161998	Probability	0.687865
Chi-square	0.161998	Probability	0.687324

- Singapore -Malaysia c(5)=c(7)

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(5)=C(7)		
F-statistic	0.018619	Probability	0.891637
Chi-square	0.018619	Probability	0.891464

- Singapore -Thailand c(5)=c(8)

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(5)=C(8)		
F-statistic	2.510400	Probability	0.115084
Chi-square	2.510400	Probability	0.113097

- Singapore -Philippine c(5)=c(9)

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(5)=C(9)		
F-statistic	0.162984	Probability	0.686967
Chi-square	0.162984	Probability	0.686424

- Indonesia -Malaysia c(6)=c(7)

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(6)=C(7)		
F-statistic	0.342309	Probability	0.559329
Chi-square	0.342309	Probability	0.558500

- Indonesia -Thailand c(6)= c(8)

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(6)= C(8)		
F-statistic	1.060214	Probability	0.304730
Chi-square	1.060214	Probability	0.303166

- Indonesia -Philippine c(6)=c(9)

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(6)=C(9)		
F-statistic	0.014439	Probability	0.904506
Chi-square	0.014439	Probability	0.904354

- Malaysia -Thailand c(7)= c(8)

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(7)= C(8)		
F-statistic	3.981140	Probability	0.047721
Chi-square	3.981140	Probability	0.046012

- Malaysia -Philippine c(7)=c(9)

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(7)=C(9)		
F-statistic	0.477236	Probability	0.490684
Chi-square	0.477236	Probability	0.489677

- Thailand -Philippine c(8)=c(9)

Wald Test:
Equation: NATURAL05AGAINST95

Null Hypothesis:	C(8)=C(9)		
F-statistic	2.332168	Probability	0.128712
Chi-square	2.332168	Probability	0.126725

4. Unskilled-labor Intensive Products

4.1. Period 1985-1995

a. Estimation: Ordinary Least Square (OLS)

- Representation:

Estimation Equation:

==========

UNSR95 = C(1) + C(2)*UNSR85 + C(3)*DC1UNSR85 + C(4)*DC2UNSR85 + C(5)*DC3UNSR85 + C(6)*DC4UNSR85 + C(7)*DC5UNSR85 + C(8)*DC6UNSR85 + C(9)*DC7UNSR85

Substituted Coefficients:

==========

UNSR95 = 0.007416790205 + 1.112830825*UNSR85 - 0.74449913*DC1UNSR85 - 0.2325538319*DC2UNSR85 - 0.1652835164*DC3UNSR85 - 0.988901974*DC4UNSR85 - 0.3926896069*DC5UNSR85 - 0.5878714253*DC6UNSR85 - 0.4341457827*DC7UNSR85

- Output:

Dependent Variable: UNSR95
Method: Least Squares
Date: 08/26/07 Time: 04:30
Sample: 1 208
Included observations: 208

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.007417	0.028624	0.259108	0.7958
UNSR85	1.112831	0.116243	9.573323	0.0000
DC1UNSR85	-0.744499	0.165459	-4.499602	0.0000
DC2UNSR85	-0.232554	0.176427	-1.318133	0.1890
DC3UNSR85	-0.165284	0.175197	-0.943416	0.3466
DC4UNSR85	-0.988902	0.144139	-6.860738	0.0000
DC5UNSR85	-0.392690	0.155630	-2.523218	0.0124
DC6UNSR85	-0.587871	0.171505	-3.427732	0.0007
DC7UNSR85	-0.434146	0.156818	-2.768461	0.0062

R-squared	0.592388	Mean dependent var	-0.108149
Adjusted R-squared	0.576001	S.D. dependent var	0.497018
S.E. of regression	0.323634	Akaike info criterion	0.623899
Sum squared resid	20.84307	Schwarz criterion	0.768311
Log likelihood	-55.88547	F-statistic	36.15116
Durbin-Watson stat	1.584044	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	7.733362	Probability	0.000584
Obs*R-squared	15.14156	Probability	0.000515

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/26/07 Time: 04:39
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.001042	0.027726	-0.037566	0.9701
UNSR85	-0.048607	0.113351	-0.428817	0.6685
DC1UNSR85	0.094388	0.162373	0.581301	0.5617
DC2UNSR85	0.000262	0.170791	0.001534	0.9988
DC3UNSR85	0.036552	0.169850	0.215203	0.8298
DC4UNSR85	0.077174	0.140925	0.547628	0.5846
DC5UNSR85	0.040480	0.150971	0.268133	0.7889
DC6UNSR85	0.002536	0.165982	0.015281	0.9878
DC7UNSR85	0.047337	0.152313	0.310790	0.7563
RESID(-1)	0.176827	0.070522	2.507386	0.0130
RESID(-2)	0.179920	0.071917	2.501763	0.0132

R-squared	0.072796	Mean dependent var	-7.85E-17
Adjusted R-squared	0.025730	S.D. dependent var	0.317319
S.E. of regression	0.313210	Akaike info criterion	0.567548
Sum squared resid	19.32577	Schwarz criterion	0.744052
Log likelihood	-48.02498	F-statistic	1.546672
Durbin-Watson stat	2.019387	Prob(F-statistic)	0.125339

c. Classical Assumption: Heteroskedasticity

White Heteroskedasticity Test:

F-statistic	3.181704	Probability	0.000075
Obs*R-squared	43.77178	Probability	0.000214

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 08/26/07 Time: 04:39
Sample: 1 208
Included observations: 208

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.124311	0.014858	8.366775	0.0000
UNSR85	0.160190	0.097449	1.643833	0.1019
UNSR85^2	0.020166	0.132284	0.152448	0.8790
DC1UNSR85	-0.400451	0.118551	-3.377893	0.0009
DC1UNSR85^2	0.243492	0.160084	1.521027	0.1299
DC2UNSR85	-0.264735	0.126550	-2.091940	0.0378

DC2UNSR85^2	-0.106660	0.182037	-0.585925	0.5586
DC3UNSR85	0.036486	0.222075	0.164298	0.8697
DC3UNSR85^2	0.058398	0.319055	0.183034	0.8550
DC4UNSR85	0.073100	0.201955	0.361964	0.7178
DC4UNSR85^2	0.325182	0.239378	1.358444	0.1759
DC5UNSR85	-0.035177	0.179992	-0.195435	0.8453
DC5UNSR85^2	0.045861	0.224933	0.203886	0.8387
DC6UNSR85	-0.278627	0.111912	-2.489701	0.0136
DC6UNSR85^2	-0.155910	0.150082	-1.038831	0.3002
DC7UNSR85	-0.282057	0.120881	-2.333338	0.0207
DC7UNSR85^2	-0.174935	0.156538	-1.117523	0.2652

R-squared	0.210441	Mean dependent var	0.100207
Adjusted R-squared	0.144300	S.D. dependent var	0.142584
S.E. of regression	0.131896	Akaike info criterion	-1.135409
Sum squared resid	3.322744	Schwarz criterion	-0.862629
Log likelihood	135.0825	F-statistic	3.181704
Durbin-Watson stat	2.005845	Prob(F-statistic)	0.000075

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)

- Representation:

Estimation Equation:

==========

UNSR95 = C(1) + C(2)*UNSR85 + C(3)*DC1UNSR85 + C(4)*DC2UNSR85 + C(5)*DC3UNSR85 + C(6)*DC4UNSR85 + C(7)*DC5UNSR85 + C(8)*DC6UNSR85 + C(9)*DC7UNSR85

Substituted Coefficients:

==========

UNSR95 = 0.007416790205 + 1.112830825*UNSR85 - 0.74449913*DC1UNSR85 - 0.2325538319*DC2UNSR85 - 0.1652835164*DC3UNSR85 - 0.988901974*DC4UNSR85 - 0.3926896069*DC5UNSR85 - 0.5878714253*DC6UNSR85 - 0.4341457827*DC7UNSR85

- Output:

Dependent Variable: UNSR95
Method: Least Squares
Date: 08/26/07 Time: 04:40
Sample: 1 208
Included observations: 208
Newey-West HAC Standard Errors & Covariance (lag truncation=4)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.007417	0.047074	0.157556	0.8750
UNSR85	1.112831	0.082415	13.50270	0.0000
DC1UNSR85	-0.744499	0.178364	-4.174037	0.0000
DC2UNSR85	-0.232554	0.161703	-1.438155	0.1520
DC3UNSR85	-0.165284	0.092900	-1.779157	0.0767
DC4UNSR85	-0.988902	0.129109	-7.659425	0.0000
DC5UNSR85	-0.392690	0.104940	-3.742039	0.0002
DC6UNSR85	-0.587871	0.116432	-5.049051	0.0000
DC7UNSR85	-0.434146	0.109089	-3.979735	0.0001

R-squared	0.592388	Mean dependent var	-0.108149
Adjusted R-squared	0.576001	S.D. dependent var	0.497018
S.E. of regression	0.323634	Akaike info criterion	0.623899
Sum squared resid	20.84307	Schwarz criterion	0.768311
Log likelihood	-55.88547	F-statistic	36.15116
Durbin-Watson stat	1.584044	Prob(F-statistic)	0.000000

e. Hypothesis testing: Specialization

- Japan c(2) = 1

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(2) = 1		
F-statistic	1.874297	Probability	0.172527
Chi-square	1.874297	Probability	0.170984

- Korea c(2)+c(3) = 1

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(2)+C(3) = 1		
F-statistic	23.31227	Probability	0.000003
Chi-square	23.31227	Probability	0.000001

- China c(2)+c(4) = 1

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(2)+C(4) = 1		
F-statistic	1.200369	Probability	0.274572
Chi-square	1.200369	Probability	0.273248

- Singapore c(2)+c(5) = 1

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(2)+C(5) = 1		
F-statistic	0.271841	Probability	0.602679
Chi-square	0.271841	Probability	0.602099

- Indonesia c(2)+c(6) = 1

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(2)+C(6) = 1		
F-statistic	46.82469	Probability	0.000000
Chi-square	46.82469	Probability	0.000000

- Malaysia c(2)+c(7) = 1

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(2)+C(7) = 1		
F-statistic	6.512080	Probability	0.011465
Chi-square	6.512080	Probability	0.010714

- Thailand c(2)+c(8) = 1

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(2)+C(8) = 1		
F-statistic	27.41129	Probability	0.000000
Chi-square	27.41129	Probability	0.000000

- Philippine c(2)+c(9) = 1

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(2)+C(9) = 1		
F-statistic	10.42018	Probability	0.001458
Chi-square	10.42018	Probability	0.001246

f. Hypothesis testing: Specialization between two countries

- Japan-Korea c(2) = c(2)+c(3)

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(3)		
F-statistic	17.42259	Probability	0.000045
Chi-square	17.42259	Probability	0.000030

- Japan-China c(2) = c(2)+c(4)

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(4)		
F-statistic	2.068290	Probability	0.151961
Chi-square	2.068290	Probability	0.150390

- Japan-Singapore c(2) = c(2)+c(5)

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(5)		
F-statistic	3.165400	Probability	0.076740
Chi-square	3.165400	Probability	0.075214

- Japan-Indonesia c(2) = c(2)+c(6)

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(6)		
F-statistic	58.66679	Probability	0.000000
Chi-square	58.66679	Probability	0.000000

- Japan-Malaysia c(2) = c(2)+c(7)

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(7)		
F-statistic	14.00285	Probability	0.000239
Chi-square	14.00285	Probability	0.000183

- Japan-Thailand c(2) = c(2)+c(8)

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(8)		
F-statistic	25.49291	Probability	0.000001
Chi-square	25.49291	Probability	0.000000

- Japan-Philippine c(2) = c(2)+c(9)

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(9)		
F-statistic	15.83829	Probability	0.000097
Chi-square	15.83829	Probability	0.000069

- Korea-China c(3) = c(4)

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(3) = C(4)		
F-statistic	13.06274	Probability	0.000382
Chi-square	13.06274	Probability	0.000301

- Korea -Singapore c(3) =c(5)

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(3) =C(5)		
F-statistic	9.041389	Probability	0.002980
Chi-square	9.041389	Probability	0.002639

- Korea -Indonesia c(3) =c(6)

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(3) =C(6)		
F-statistic	1.449497	Probability	0.230039
Chi-square	1.449497	Probability	0.228609

- Korea -Malaysia c(3) =c(7)

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(3) =C(7)		
F-statistic	3.242161	Probability	0.073280
Chi-square	3.242161	Probability	0.071766

- Korea -Thailand c(3) =c(8)

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(3) =C(8)		
F-statistic	0.916534	Probability	0.339548
Chi-square	0.916534	Probability	0.338387

- Korea -Philippine c(3) =c(9)

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(3) =C(9)		
F-statistic	2.958047	Probability	0.087006
Chi-square	2.958047	Probability	0.085451

- China -Singapore c(4) =c(5)

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(4) =C(5)		
F-statistic	0.144751	Probability	0.704009
Chi-square	0.144751	Probability	0.703603

- China -Indonesia c(4) =c(6)

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(4) =C(6)		
F-statistic	16.11304	Probability	0.000084
Chi-square	16.11304	Probability	0.000060

- China -Malaysia c(4) =c(7)

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(4) =C(7)		
F-statistic	0.788386	Probability	0.375661
Chi-square	0.788386	Probability	0.374589

- China -Thailand c(4) =c(8)

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(4) =C(8)		
F-statistic	5.809268	Probability	0.016852
Chi-square	5.809268	Probability	0.015942

- China -Philippine c(4) =c(9)

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(4) =C(9)		
F-statistic	1.499150	Probability	0.222250
Chi-square	1.499150	Probability	0.220802

- Singapore -Indonesia c(5) =c(6)

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(5) =C(6)		
F-statistic	36.42293	Probability	0.000000
Chi-square	36.42293	Probability	0.000000

- Singapore -Malaysia c(5)=c(7)

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(5)=C(7)		
F-statistic	4.073636	Probability	0.044900
Chi-square	4.073636	Probability	0.043557

- Singapore -Thailand c(5)=c(8)

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(5)=C(8)		
F-statistic	10.89576	Probability	0.001142
Chi-square	10.89576	Probability	0.000964

- Singapore -Philippine c(5)=c(9)

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(5)=C(9)		
F-statistic	5.088213	Probability	0.025177
Chi-square	5.088213	Probability	0.024089

- Indonesia -Malaysia c(6)=c(7)

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(6)=C(7)		
F-statistic	17.59130	Probability	0.000041
Chi-square	17.59130	Probability	0.000027

- Indonesia -Thailand c(6)= c(8)

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(6)= C(8)		
F-statistic	6.961161	Probability	0.008989
Chi-square	6.961161	Probability	0.008330

- Indonesia -Philippine c(6)=c(9)

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(6)=C(9)		
F-statistic	14.17287	Probability	0.000219
Chi-square	14.17287	Probability	0.000167

- Malaysia -Thailand c(7)= c(8)

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(7)= C(8)		
F-statistic	2.058560	Probability	0.152923
Chi-square	2.058560	Probability	0.151353

- Malaysia -Philippine c(7)=c(9)

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(7)=C(9)		
F-statistic	0.104658	Probability	0.746649
Chi-square	0.104658	Probability	0.746310

- Thailand -Philippine c(8)=c(9)

Wald Test:
Equation: UNSKILLED95AGAINST85

Null Hypothesis:	C(8)=C(9)		
F-statistic	1.273307	Probability	0.260506
Chi-square	1.273307	Probability	0.259147

4.2. Period 1995-2005

a. Estimation: Ordinary Least Square (OLS)

- Representation:

Estimation Equation:

==========

UNSR05 = C(1) + C(2)*UNSR95 + C(3)*DC1UNSR95 + C(4)*DC2UNSR95 + C(5)*DC3UNSR95 + C(6)*DC4UNSR95 + C(7)*DC5UNSR95 + C(8)*DC6UNSR95 + C(9)*DC7UNSR95

Substituted Coefficients:

==========

UNSR05 = -0.1068661877 + 0.8417697785*UNSR95 - 0.03768435598*DC1UNSR95 + 0.1928059688*DC2UNSR95 + 0.1775352583*DC3UNSR95 + 0.02653396239*DC4UNSR95 + 0.07380403157*DC5UNSR95 - 0.2835921477*DC6UNSR95 - 0.223530939*DC7UNSR95

- Output:

Dependent Variable: UNSR05
Method: Least Squares
Date: 08/26/07 Time: 04:31
Sample: 1 208
Included observations: 208

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.106866	0.021271	-5.024079	0.0000
UNSR95	0.841770	0.075751	11.11239	0.0000
DC1UNSR95	-0.037684	0.133655	-0.281953	0.7783
DC2UNSR95	0.192806	0.130032	1.482754	0.1397
DC3UNSR95	0.177535	0.117126	1.515759	0.1312
DC4UNSR95	0.026534	0.137852	0.192482	0.8476
DC5UNSR95	0.073804	0.121963	0.605136	0.5458
DC6UNSR95	-0.283592	0.143423	-1.977320	0.0494
DC7UNSR95	-0.223531	0.123629	-1.808081	0.0721

R-squared	0.756479	Mean dependent var	-0.199664
Adjusted R-squared	0.746689	S.D. dependent var	0.494076
S.E. of regression	0.248669	Akaike info criterion	0.096915
Sum squared resid	12.30539	Schwarz criterion	0.241327
Log likelihood	-1.079136	F-statistic	77.27210
Durbin-Watson stat	1.456933	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	9.892576	Probability	0.000081
Obs*R-squared	18.98336	Probability	0.000075

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/26/07 Time: 04:54
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.001488	0.020414	-0.072868	0.9420
UNSR95	0.002025	0.072722	0.027850	0.9778
DC1UNSR95	0.012686	0.128276	0.098894	0.9213
DC2UNSR95	-0.035908	0.124998	-0.287268	0.7742
DC3UNSR95	-0.019184	0.112368	-0.170723	0.8646
DC4UNSR95	-0.035649	0.132729	-0.268587	0.7885
DC5UNSR95	0.001234	0.116933	0.010557	0.9916
DC6UNSR95	0.041099	0.138004	0.297813	0.7662
DC7UNSR95	-0.059970	0.120660	-0.497018	0.6197
RESID(-1)	0.234933	0.071570	3.282568	0.0012
RESID(-2)	0.153260	0.074198	2.065566	0.0402

R-squared	0.091266	Mean dependent var	-1.14E-16
Adjusted R-squared	0.045138	S.D. dependent var	0.243816

S.E. of regression	0.238250	Akaike info criterion	0.020442
Sum squared resid	11.18232	Schwarz criterion	0.196947
Log likelihood	8.873982	F-statistic	1.978515
Durbin-Watson stat	1.996648	Prob(F-statistic)	0.037421

c. Classical Assumption: Heteroskedasticity

White Heteroskedasticity Test:

F-statistic	1.615956	Probability	0.067715
Obs*R-squared	24.79949	Probability	0.073439

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 08/26/07 Time: 04:54
Sample: 1 208
Included observations: 208

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.099380	0.012288	8.087503	0.0000
UNSR95	-0.034940	0.091886	-0.380250	0.7042
UNSR95^2	-0.152535	0.106710	-1.429443	0.1545
DC1UNSR95	0.093222	0.104177	0.894836	0.3720
DC1UNSR95^2	0.039116	0.131973	0.296398	0.7672
DC2UNSR95	-0.142681	0.235399	-0.606123	0.5452
DC2UNSR95^2	0.201698	0.346370	0.582319	0.5610
DC3UNSR95	0.266981	0.218097	1.224141	0.2224
DC3UNSR95^2	0.302802	0.312247	0.969751	0.3334
DC4UNSR95	-0.001752	0.105745	-0.016565	0.9868
DC4UNSR95^2	-0.014370	0.136171	-0.105527	0.9161
DC5UNSR95	0.085203	0.122606	0.694931	0.4879
DC5UNSR95^2	0.053942	0.153171	0.352170	0.7251
DC6UNSR95	0.008701	0.106580	0.081639	0.9350
DC6UNSR95^2	-0.036284	0.144910	-0.250391	0.8026
DC7UNSR95	0.014968	0.117813	0.127051	0.8990
DC7UNSR95^2	0.106696	0.145049	0.735585	0.4629

R-squared	0.119228	Mean dependent var	0.059161
Adjusted R-squared	0.045446	S.D. dependent var	0.113806
S.E. of regression	0.111190	Akaike info criterion	-1.476962
Sum squared resid	2.361360	Schwarz criterion	-1.204182
Log likelihood	170.6040	F-statistic	1.615956
Durbin-Watson stat	1.711407	Prob(F-statistic)	0.067715

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)

- Representation:

Estimation Equation:

==========

UNSR05 = C(1) + C(2)*UNSR95 + C(3)*DC1UNSR95 + C(4)*DC2UNSR95 + C(5)*DC3UNSR95 + C(6)*DC4UNSR95 + C(7)*DC5UNSR95 + C(8)*DC6UNSR95 + C(9)*DC7UNSR95

Substituted Coefficients:

==========

UNSR05 = -0.1068661877 + 0.8417697785*UNSR95 - 0.03768435598*DC1UNSR95 + 0.1928059688*DC2UNSR95 + 0.1775352583*DC3UNSR95 + 0.02653396239*DC4UNSR95 + 0.07380403157*DC5UNSR95 - 0.2835921477*DC6UNSR95 - 0.223530939*DC7UNSR95

- Output:

Dependent Variable: UNSR05
Method: Least Squares
Date: 08/26/07 Time: 04:55
Sample: 1 208
Included observations: 208
Newey-West HAC Standard Errors & Covariance (lag truncation=4)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.106866	0.034454	-3.101723	0.0022
UNSR95	0.841770	0.051271	16.41807	0.0000
DC1UNSR95	-0.037684	0.089198	-0.422481	0.6731
DC2UNSR95	0.192806	0.102499	1.881046	0.0614

DC3UNSR95	0.177535	0.055666	3.189314	0.0017
DC4UNSR95	0.026534	0.137538	0.192921	0.8472
DC5UNSR95	0.073804	0.079216	0.931677	0.3526
DC6UNSR95	-0.283592	0.107398	-2.640572	0.0089
DC7UNSR95	-0.223531	0.115623	-1.933279	0.0546

R-squared	0.756479	Mean dependent var	-0.199664
Adjusted R-squared	0.746689	S.D. dependent var	0.494076
S.E. of regression	0.248669	Akaike info criterion	0.096915
Sum squared resid	12.30539	Schwarz criterion	0.241327
Log likelihood	-1.079136	F-statistic	77.27210
Durbin-Watson stat	1.456933	Prob(F-statistic)	0.000000

e. Hypothesis testing: Specialization

- Japan c(2) = 1

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(2) = 1		
F-statistic	9.524376	Probability	0.002316
Chi-square	9.524376	Probability	0.002028

- Korea c(2)+c(3) = 1

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(2)+C(3) = 1		
F-statistic	5.221021	Probability	0.023370
Chi-square	5.221021	Probability	0.022315

- China c(2)+c(4) = 1

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(2)+C(4) = 1		
F-statistic	0.312485	Probability	0.576788
Chi-square	0.312485	Probability	0.576159

- Singapore c(2)+c(5) = 1

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(2)+C(5) = 1		
F-statistic	0.082604	Probability	0.774098
Chi-square	0.082604	Probability	0.773799

- Indonesia c(2)+c(6) = 1

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(2)+C(6) = 1		
F-statistic	1.078754	Probability	0.300237
Chi-square	1.078754	Probability	0.298977

- Malaysia c(2)+c(7) = 1

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(2)+C(7) = 1		
F-statistic	1.003157	Probability	0.317764
Chi-square	1.003157	Probability	0.316548

- Thailand c(2)+c(8) = 1

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(2)+C(8) = 1		
F-statistic	24.46087	Probability	0.000002

Chi-square	24.46087	Probability	0.000001

- Philippine c(2)+c(9) = 1

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(2)+C(9) = 1		
F-statistic	11.49096	Probability	0.000843
Chi-square	11.49096	Probability	0.000699

f. Hypothesis testing: Specialization between two countries

- Japan-Korea c(2) = c(2)+c(3)

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(3)		
F-statistic	0.178490	Probability	0.673130
Chi-square	0.178490	Probability	0.672674

- Japan-China c(2) = c(2)+c(4)

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(4)		
F-statistic	3.538335	Probability	0.061426
Chi-square	3.538335	Probability	0.059966

- Japan-Singapore c(2) = c(2)+c(5)

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(5)		
F-statistic	10.17172	Probability	0.001657
Chi-square	10.17172	Probability	0.001426

- Japan-Indonesia c(2) = c(2)+c(6)

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(6)		
F-statistic	0.037219	Probability	0.847217
Chi-square	0.037219	Probability	0.847020

- Japan-Malaysia c(2) = c(2)+c(7)

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(7)		
F-statistic	0.868023	Probability	0.352632
Chi-square	0.868023	Probability	0.351503

- Japan-Thailand c(2) = c(2)+c(8)

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(8)		
F-statistic	6.972620	Probability	0.008933
Chi-square	6.972620	Probability	0.008277

- Japan-Philippine c(2) = c(2)+c(9)

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(9)		
F-statistic	3.737568	Probability	0.054621
Chi-square	3.737568	Probability	0.053202

- Korea-China c(3) = c(4)

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(3) = C(4)		
F-statistic	3.810823	Probability	0.052325
Chi-square	3.810823	Probability	0.050922

- Korea -Singapore c(3) =c(5)

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(3) =C(5)		
F-statistic	5.215045	Probability	0.023448
Chi-square	5.215045	Probability	0.022392

- Korea -Indonesia c(3) =c(6)

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(3) =C(6)		
F-statistic	0.172465	Probability	0.678378
Chi-square	0.172465	Probability	0.677930

- Korea -Malaysia c(3) =c(7)

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(3) =C(7)		
F-statistic	1.033334	Probability	0.310611
Chi-square	1.033334	Probability	0.309377

- Korea -Thailand c(3) =c(8)

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(3) =C(8)		
F-statistic	3.687444	Probability	0.056253
Chi-square	3.687444	Probability	0.054824

- Korea -Philippine c(3) =c(9)

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(3) =C(9)		
F-statistic	1.826151	Probability	0.178117
Chi-square	1.826151	Probability	0.176583

- China -Singapore c(4) =c(5)

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(4) =C(5)		
F-statistic	0.016132	Probability	0.899061
Chi-square	0.016132	Probability	0.898932

- China -Indonesia c(4) =c(6)

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(4) =C(6)		
F-statistic	1.415982	Probability	0.235484
Chi-square	1.415982	Probability	0.234066

- China -Malaysia c(4) =c(7)

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(4) =C(7)

F-statistic	0.869827	Probability	0.352133
Chi-square	0.869827	Probability	0.351003

- China -Thailand c(4) =c(8)

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(4) =C(8)		
F-statistic	22.01747	Probability	0.000005
Chi-square	22.01747	Probability	0.000003

- China -Philippine c(4) =c(9)

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(4) =C(9)		
F-statistic	8.900272	Probability	0.003208
Chi-square	8.900272	Probability	0.002851

- Singapore -Indonesia c(5) =c(6)

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(5) =C(6)		
F-statistic	1.083321	Probability	0.299219
Chi-square	1.083321	Probability	0.297956

- Singapore -Malaysia c(5)=c(7)

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(5)=C(7)		
F-statistic	1.719566	Probability	0.191260
Chi-square	1.719566	Probability	0.189749

- Singapore -Thailand c(5)=c(8)

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(5)=C(8)		
F-statistic	15.23493	Probability	0.000130
Chi-square	15.23493	Probability	0.000095

- Singapore -Philippine c(5)=c(9)

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(5)=C(9)		
F-statistic	11.32609	Probability	0.000917
Chi-square	11.32609	Probability	0.000764

- Indonesia -Malaysia c(6)=c(7)

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(6)=C(7)		
F-statistic	0.095123	Probability	0.758085
Chi-square	0.095123	Probability	0.757763

- Indonesia -Thailand c(6)= c(8)

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(6)= C(8)		
F-statistic	4.002220	Probability	0.046800
Chi-square	4.002220	Probability	0.045440

- Indonesia -Philippine c(6)=c(9)

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(6)=C(9)		
F-statistic	2.158299	Probability	0.143381
Chi-square	2.158299	Probability	0.141802

- Malaysia -Thailand c(7)= c(8)

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(7)= C(8)		
F-statistic	7.830830	Probability	0.005641
Chi-square	7.830830	Probability	0.005136

- Malaysia -Philippine c(7)=c(9)

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(7)=C(9)		
F-statistic	5.125521	Probability	0.024655
Chi-square	5.125521	Probability	0.023576

- Thailand -Philippine c(8)=c(9)

Wald Test:
Equation: UNSKILLED05AGAINST95

Null Hypothesis:	C(8)=C(9)		
F-statistic	0.169997	Probability	0.680558
Chi-square	0.169997	Probability	0.680114

5. Technology Intensive Products

5.1. Period 1985-1995

a. Estimation: Ordinary Least Square (OLS)

- Representation:

Estimation Equation:

==========

TECHR95 = C(1) + C(2)*TECHR85 + C(3)*DC1TECHR85 + C(4)*DC2TECHR85 + C(5)*DC3TECHR85 + C(6)*DC4TECHR85 + C(7)*DC5TECHR85 + C(8)*DC6TECHR85 + C(9)*DC7TECHR85

Substituted Coefficients:

==========

TECHR95 = 0.03623647384 + 0.8390530868*TECHR85 - 0.1539354286*DC1TECHR85 - 0.1886554994*DC2TECHR85 + 0.04852212729*DC3TECHR85 - 0.03228640087*DC4TECHR85 - 0.07869836413*DC5TECHR85 - 0.1692850348*DC6TECHR85 + 0.05537575691*DC7TECHR85

- Output:

Dependent Variable: TECHR95
Method: Least Squares
Date: 08/26/07 Time: 05:44
Sample: 1 496
Included observations: 496

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.036236	0.024412	1.484360	0.1384
TECHR85	0.839053	0.100124	8.380134	0.0000
DC1TECHR85	-0.153935	0.118712	-1.296711	0.1953
DC2TECHR85	-0.188655	0.115485	-1.633590	0.1030
DC3TECHR85	0.048522	0.130657	0.371371	0.7105
DC4TECHR85	-0.032286	0.109662	-0.294418	0.7686
DC5TECHR85	-0.078698	0.113803	-0.691531	0.4896
DC6TECHR85	-0.169285	0.112471	-1.505142	0.1329
DC7TECHR85	0.055376	0.111544	0.496449	0.6198

R-squared	0.547982	Mean dependent var	-0.415786
Adjusted R-squared	0.540556	S.D. dependent var	0.469069
S.E. of regression	0.317946	Akaike info criterion	0.564107
Sum squared resid	49.23061	Schwarz criterion	0.640436
Log likelihood	-130.8985	F-statistic	73.79870

Durbin-Watson stat	1.742666	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	6.548487	Probability	0.001562
Obs*R-squared	13.04184	Probability	0.001472

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/26/07 Time: 06:27
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.004106	0.024173	-0.169866	0.8652
TECHR85	0.001027	0.099008	0.010369	0.9917
DC1TECHR85	-0.008770	0.117408	-0.074695	0.9405
DC2TECHR85	0.004440	0.114200	0.038878	0.9690
DC3TECHR85	-0.014849	0.129263	-0.114877	0.9086
DC4TECHR85	-0.006714	0.108450	-0.061907	0.9507
DC5TECHR85	-0.006077	0.112543	-0.053998	0.9570
DC6TECHR85	-0.013724	0.111276	-0.123334	0.9019
DC7TECHR85	-0.012565	0.110350	-0.113861	0.9094
RESID(-1)	0.113122	0.045267	2.498986	0.0128
RESID(-2)	0.104073	0.045314	2.296701	0.0221

R-squared	0.026294	Mean dependent var	9.74E-17
Adjusted R-squared	0.006218	S.D. dependent var	0.315366
S.E. of regression	0.314384	Akaike info criterion	0.545526
Sum squared resid	47.93614	Schwarz criterion	0.638817
Log likelihood	-124.2904	F-statistic	1.309697
Durbin-Watson stat	2.002249	Prob(F-statistic)	0.222033

c. Classical Assumption: Heteroskedasticity

White Heteroskedasticity Test:

F-statistic	1.563181	Probability	0.074664
Obs*R-squared	24.61336	Probability	0.076938

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 08/26/07 Time: 06:29
Sample: 1 496
Included observations: 496

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.107332	0.016976	6.322425	0.0000
TECHR85	-0.062497	0.072266	-0.864819	0.3876
TECHR85^2	-0.188685	0.121292	-1.555622	0.1205
DC1TECHR85	0.117253	0.141739	0.827245	0.4085
DC1TECHR85^2	0.177428	0.186937	0.949131	0.3430
DC2TECHR85	-0.011294	0.121962	-0.092598	0.9263
DC2TECHR85^2	0.062005	0.162808	0.380849	0.7035
DC3TECHR85	0.061196	0.121375	0.504187	0.6144
DC3TECHR85^2	0.052799	0.178573	0.295674	0.7676
DC4TECHR85	-0.584306	0.384575	-1.519357	0.1293
DC4TECHR85^2	-0.515685	0.405742	-1.270967	0.2044
DC5TECHR85	-0.038968	0.129456	-0.301012	0.7635
DC5TECHR85^2	0.084288	0.169075	0.498521	0.6183
DC6TECHR85	-0.016489	0.152043	-0.108448	0.9137
DC6TECHR85^2	0.187123	0.186423	1.003754	0.3160
DC7TECHR85	-0.019498	0.142918	-0.136427	0.8915
DC7TECHR85^2	0.123441	0.175344	0.703993	0.4818

R-squared	0.049624	Mean dependent var	0.099255
Adjusted R-squared	0.017878	S.D. dependent var	0.195612
S.E. of regression	0.193856	Akaike info criterion	-0.409730
Sum squared resid	18.00088	Schwarz criterion	-0.265553
Log likelihood	118.6130	F-statistic	1.563181

Durbin-Watson stat	1.754286	Prob(F-statistic)	0.074664

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)

- Representation:

Estimation Equation:

==========

TECHR95 = C(1) + C(2)*TECHR85 + C(3)*DC1TECHR85 + C(4)*DC2TECHR85 + C(5)*DC3TECHR85 + C(6)*DC4TECHR85 + C(7)*DC5TECHR85 + C(8)*DC6TECHR85 + C(9)*DC7TECHR85

Substituted Coefficients:

==========

TECHR95 = 0.03623647384 + 0.8390530868*TECHR85 - 0.1539354286*DC1TECHR85 - 0.1886554994*DC2TECHR85 + 0.04852212729*DC3TECHR85 - 0.03228640087*DC4TECHR85 - 0.07869836413*DC5TECHR85 - 0.1692850348*DC6TECHR85 + 0.05537575691*DC7TECHR85

- Output:

Dependent Variable: TECHR95
Method: Least Squares
Date: 08/26/07 Time: 06:29
Sample: 1 496
Included observations: 496
Newey-West HAC Standard Errors & Covariance (lag truncation=5)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.036236	0.022624	1.601705	0.1099
TECHR85	0.839053	0.082940	10.11638	0.0000
DC1TECHR85	-0.153935	0.102324	-1.504386	0.1331
DC2TECHR85	-0.188655	0.107580	-1.753625	0.0801
DC3TECHR85	0.048522	0.101018	0.480331	0.6312
DC4TECHR85	-0.032286	0.093719	-0.344504	0.7306
DC5TECHR85	-0.078698	0.109739	-0.717141	0.4736
DC6TECHR85	-0.169285	0.128211	-1.320365	0.1873
DC7TECHR85	0.055376	0.111191	0.498025	0.6187

R-squared	0.547982	Mean dependent var	-0.415786
Adjusted R-squared	0.540556	S.D. dependent var	0.469069
S.E. of regression	0.317946	Akaike info criterion	0.564107
Sum squared resid	49.23061	Schwarz criterion	0.640436
Log likelihood	-130.8985	F-statistic	73.79870
Durbin-Watson stat	1.742666	Prob(F-statistic)	0.000000

e. Hypothesis testing: Specialization

- Japan c(2) = 1

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(2) = 1		
F-statistic	3.765622	Probability	0.052893
Chi-square	3.765622	Probability	0.052316

- Korea c(2)+c(3) = 1

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(2)+C(3) = 1		
F-statistic	30.81585	Probability	0.000000
Chi-square	30.81585	Probability	0.000000

- China c(2)+c(4) = 1

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(2)+C(4) = 1		
F-statistic	25.41782	Probability	0.000001
Chi-square	25.41782	Probability	0.000000

- Singapore c(2)+c(5) = 1

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(2)+C(5) = 1		
F-statistic	3.554591	Probability	0.059976
Chi-square	3.554591	Probability	0.059381

- Indonesia c(2)+c(6) = 1

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(2)+C(6) = 1		
F-statistic	17.91938	Probability	0.000028
Chi-square	17.91938	Probability	0.000023

- Malaysia c(2)+c(7) = 1

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(2)+C(7) = 1		
F-statistic	10.88647	Probability	0.001040
Chi-square	10.88647	Probability	0.000969

- Thailand c(2)+c(8) = 1

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(2)+C(8) = 1		
F-statistic	11.18902	Probability	0.000886
Chi-square	11.18902	Probability	0.000823

- Philippine c(2)+c(9) = 1

f. Hypothesis testing: Specialization between two countries

- Japan-Korea c(2) = c(2)+c(3)

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(3)		
F-statistic	2.263178	Probability	0.133130
Chi-square	2.263178	Probability	0.132482

- Japan-China c(2) = c(2)+c(4)

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(4)		
F-statistic	3.075199	Probability	0.080124
Chi-square	3.075199	Probability	0.079495

- Japan-Singapore c(2) = c(2)+c(5)

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(5)		
F-statistic	0.230718	Probability	0.631208
Chi-square	0.230718	Probability	0.630992

- Japan-Indonesia c(2) = c(2)+c(6)

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(6)		
F-statistic	0.118683	Probability	0.730616
Chi-square	0.118683	Probability	0.730467

- Japan-Malaysia c(2) = c(2)+c(7)

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(7)		
F-statistic	0.514292	Probability	0.473631
Chi-square	0.514292	Probability	0.473287

- Japan-Thailand c(2) = c(2)+c(8)

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(8)		
F-statistic	1.743365	Probability	0.187333
Chi-square	1.743365	Probability	0.186713

- Japan-Philippine c(2) = c(2)+c(9)

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(9)		
F-statistic	0.248029	Probability	0.618691
Chi-square	0.248029	Probability	0.618467

- Korea-China c(3) = c(4)

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(3) = C(4)		
F-statistic	0.180351	Probability	0.671259
Chi-square	0.180351	Probability	0.671072

- Korea -Singapore c(3) =c(5)

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(3) =C(5)		
F-statistic	8.289286	Probability	0.004163
Chi-square	8.289286	Probability	0.003988

- Korea -Indonesia c(3) =c(6)

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(3) =C(6)		
F-statistic	3.838988	Probability	0.050644
Chi-square	3.838988	Probability	0.050074

- Korea -Malaysia c(3) =c(7)

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(3) =C(7)		
F-statistic	0.789671	Probability	0.374638
Chi-square	0.789671	Probability	0.374200

- Korea -Thailand c(3) =c(8)

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(3) =C(8)		
F-statistic	0.020587	Probability	0.885968
Chi-square	0.020587	Probability	0.885909

- Korea -Philippine c(3) =c(9)

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(3) =C(9)		
F-statistic	5.799297	Probability	0.016403
Chi-square	5.799297	Probability	0.016033

- China -Singapore c(4) =c(5)

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(4) =C(5)		
F-statistic	7.872196	Probability	0.005221
Chi-square	7.872196	Probability	0.005020

- China -Indonesia c(4) =c(6)

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(4) =C(6)		
F-statistic	4.121623	Probability	0.042881
Chi-square	4.121623	Probability	0.042338

- China -Malaysia c(4) =c(7)

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(4) =C(7)		
F-statistic	1.299536	Probability	0.254858
Chi-square	1.299536	Probability	0.254298

- China -Thailand c(4) =c(8)

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(4) =C(8)		
F-statistic	0.027693	Probability	0.867901
Chi-square	0.027693	Probability	0.867832

- China -Philippine c(4) =c(9)

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(4) =C(9)		
F-statistic	6.176224	Probability	0.013282
Chi-square	6.176224	Probability	0.012948

- Singapore -Indonesia c(5) =c(6)

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(5) =C(6)		
F-statistic	1.368765	Probability	0.242596
Chi-square	1.368765	Probability	0.242024

- Singapore -Malaysia c(5)=c(7)

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(5)=C(7)		
F-statistic	2.121248	Probability	0.145913
Chi-square	2.121248	Probability	0.145268

- Singapore -Thailand c(5)=c(8)

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(5)=C(8)		
F-statistic	3.995735	Probability	0.046171
Chi-square	3.995735	Probability	0.045616

- Singapore -Philippine c(5)=c(9)

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(5)=C(9)		

F-statistic	0.005872	Probability	0.938951
Chi-square	0.005872	Probability	0.938919

- Indonesia -Malaysia c(6)=c(7)

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(6)=C(7)		
F-statistic	0.336611	Probability	0.562060
Chi-square	0.336611	Probability	0.561792

- Indonesia -Thailand c(6)= c(8)

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(6)= C(8)		
F-statistic	1.753870	Probability	0.186012
Chi-square	1.753870	Probability	0.185391

- Indonesia -Philippine c(6)=c(9)

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(6)=C(9)		
F-statistic	1.134496	Probability	0.287346
Chi-square	1.134496	Probability	0.286818

- Malaysia -Thailand c(7)= c(8)

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(7)= C(8)		
F-statistic	0.588648	Probability	0.443314
Chi-square	0.588648	Probability	0.442942

- Malaysia -Philippine c(7)=c(9)

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(7)=C(9)		
F-statistic	1.776125	Probability	0.183249
Chi-square	1.776125	Probability	0.182626

- Thailand -Philippine c(8)=c(9)

Wald Test:
Equation: TECHNOLOGY95AGAINST85

Null Hypothesis:	C(8)=C(9)		
F-statistic	3.516051	Probability	0.061375
Chi-square	3.516051	Probability	0.060777

5.2. Period 1995-2005

a. Estimation: Ordinary Least Square (OLS)

- Representation:

Estimation Equation:

==========

TECHR05 = C(1) + C(2)*TECHR95 + C(3)*DC1TECHR95 + C(4)*DC2TECHR95 + C(5)*DC3TECHR95 + C(6)*DC4TECHR95 + C(7)*DC5TECHR95 + C(8)*DC6TECHR95 + C(9)*DC7TECHR95

Substituted Coefficients:

==========

TECHR05 = 0.009823643071 + 0.9147063993*TECHR95 - 0.179764952*DC1TECHR95 - 0.2043164034*DC2TECHR95 - 0.07450417198*DC3TECHR95 - 0.1382608785*DC4TECHR95 - 0.127536219*DC5TECHR95 - 0.2163107958*DC6TECHR95 - 0.1724334248*DC7TECHR95

- Output:

Dependent Variable: TECHR05
Method: Least Squares

Date: 08/26/07 Time: 06:56
Sample: 1 496
Included observations: 496

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.009824	0.017780	0.552502	0.5809
TECHR95	0.914706	0.091774	9.966971	0.0000
DC1TECHR95	-0.179765	0.117868	-1.525139	0.1279
DC2TECHR95	-0.204316	0.116608	-1.752161	0.0804
DC3TECHR95	-0.074504	0.120379	-0.618916	0.5363
DC4TECHR95	-0.138261	0.105196	-1.314313	0.1894
DC5TECHR95	-0.127536	0.108957	-1.170517	0.2424
DC6TECHR95	-0.216311	0.108587	-1.992048	0.0469
DC7TECHR95	-0.172433	0.103477	-1.666387	0.0963

R-squared	0.613201	Mean dependent var	-0.303780
Adjusted R-squared	0.606847	S.D. dependent var	0.461684
S.E. of regression	0.289485	Akaike info criterion	0.376549
Sum squared resid	40.81124	Schwarz criterion	0.452878
Log likelihood	-84.38414	F-statistic	96.50655
Durbin-Watson stat	1.779905	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation
Breusch-Godfrey Serial Correlation LM Test:

F-statistic	3.274802	Probability	0.038662
Obs*R-squared	6.608902	Probability	0.036719

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/26/07 Time: 07:02
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.001782	0.017712	-0.100586	0.9199
TECHR95	0.007860	0.091420	0.085981	0.9315
DC1TECHR95	-0.010629	0.117398	-0.090535	0.9279
DC2TECHR95	-0.001442	0.116071	-0.012428	0.9901
DC3TECHR95	-0.007144	0.119853	-0.059607	0.9525
DC4TECHR95	-0.008956	0.104779	-0.085471	0.9319
DC5TECHR95	-0.015982	0.108632	-0.147124	0.8831
DC6TECHR95	-0.008249	0.108134	-0.076288	0.9392
DC7TECHR95	-0.022628	0.103567	-0.218485	0.8271
RESID(-1)	0.107415	0.045616	2.354745	0.0189
RESID(-2)	0.035319	0.045943	0.768763	0.4424

R-squared	0.013324	Mean dependent var	4.05E-16
Adjusted R-squared	-0.007019	S.D. dependent var	0.287136
S.E. of regression	0.288142	Akaike info criterion	0.371199
Sum squared resid	40.26745	Schwarz criterion	0.464490
Log likelihood	-81.05747	F-statistic	0.654960
Durbin-Watson stat	1.992569	Prob(F-statistic)	0.766295

c. Classical Assumption: Heteroskedasticity
White Heteroskedasticity Test:

F-statistic	5.404013	Probability	0.000000
Obs*R-squared	75.84255	Probability	0.000000

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 08/26/07 Time: 07:02
Sample: 1 496
Included observations: 496

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.095566	0.013259	7.207874	0.0000
TECHR95	-0.025476	0.066444	-0.383415	0.7016
TECHR95^2	-0.183405	0.109859	-1.669452	0.0957

DC1TECHR95	0.257960	0.096727	2.666893	0.0079
DC1TECHR95^2	0.421912	0.143803	2.933963	0.0035
DC2TECHR95	-0.025924	0.105416	-0.245922	0.8058
DC2TECHR95^2	0.040332	0.154738	0.260649	0.7945
DC3TECHR95	0.028613	0.097249	0.294223	0.7687
DC3TECHR95^2	0.061592	0.141538	0.435165	0.6636
DC4TECHR95	0.076817	0.184455	0.416453	0.6773
DC4TECHR95^2	0.172779	0.222886	0.775187	0.4386
DC5TECHR95	-0.008206	0.109309	-0.075067	0.9402
DC5TECHR95^2	0.079315	0.148029	0.535808	0.5923
DC6TECHR95	0.096057	0.112702	0.852309	0.3945
DC6TECHR95^2	0.248635	0.150586	1.651113	0.0994
DC7TECHR95	0.624469	0.106373	5.870551	0.0000
DC7TECHR95^2	0.883652	0.138089	6.399146	0.0000

R-squared	0.152908	Mean dependent var	0.082281
Adjusted R-squared	0.124613	S.D. dependent var	0.190239
S.E. of regression	0.177991	Akaike info criterion	-0.580491
Sum squared resid	15.17515	Schwarz criterion	-0.436314
Log likelihood	160.9618	F-statistic	5.404013
Durbin-Watson stat	1.891144	Prob(F-statistic)	0.000000

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)

- Representation:

Estimation Equation:

==========

TECHR05 = C(1) + C(2)*TECHR95 + C(3)*DC1TECHR95 + C(4)*DC2TECHR95 + C(5)*DC3TECHR95 + C(6)*DC4TECHR95 + C(7)*DC5TECHR95 + C(8)*DC6TECHR95 + C(9)*DC7TECHR95

Substituted Coefficients:

==========

TECHR05 = 0.009823643071 + 0.9147063993*TECHR95 - 0.179764952*DC1TECHR95 - 0.2043164034*DC2TECHR95 - 0.07450417198*DC3TECHR95 - 0.1382608785*DC4TECHR95 - 0.127536219*DC5TECHR95 - 0.2163107958*DC6TECHR95 - 0.1724334248*DC7TECHR95

- Output:

Dependent Variable: TECHR05
Method: Least Squares
Date: 08/26/07 Time: 07:03
Sample: 1 496
Included observations: 496
Newey-West HAC Standard Errors & Covariance (lag truncation=5)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.009824	0.023164	0.424082	0.6717
TECHR95	0.914706	0.069450	13.17078	0.0000
DC1TECHR95	-0.179765	0.099129	-1.813449	0.0704
DC2TECHR95	-0.204316	0.089659	-2.278814	0.0231
DC3TECHR95	-0.074504	0.079256	-0.940047	0.3477
DC4TECHR95	-0.138261	0.079455	-1.740111	0.0825
DC5TECHR95	-0.127536	0.076661	-1.663643	0.0968
DC6TECHR95	-0.216311	0.084147	-2.570620	0.0104
DC7TECHR95	-0.172433	0.113430	-1.520179	0.1291

R-squared	0.613201	Mean dependent var	-0.303780
Adjusted R-squared	0.606847	S.D. dependent var	0.461684
S.E. of regression	0.289485	Akaike info criterion	0.376549
Sum squared resid	40.81124	Schwarz criterion	0.452878
Log likelihood	-84.38414	F-statistic	96.50655
Durbin-Watson stat	1.779905	Prob(F-statistic)	0.000000

e. Hypothesis testing: Specialization

- Japan c(2) = 1

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(2) = 1		
F-statistic	1.508317	Probability	0.219989
Chi-square	1.508317	Probability	0.219396

- Korea c(2)+c(3) = 1

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(2)+C(3) = 1		
F-statistic	11.76726	Probability	0.000654
Chi-square	11.76726	Probability	0.000603

- China c(2)+c(4) = 1

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(2)+C(4) = 1		
F-statistic	20.09497	Probability	0.000009
Chi-square	20.09497	Probability	0.000007

- Singapore c(2)+c(5) = 1

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(2)+C(5) = 1		
F-statistic	10.83628	Probability	0.001068
Chi-square	10.83628	Probability	0.000995

- Indonesia c(2)+c(6) = 1

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(2)+C(6) = 1		
F-statistic	20.61113	Probability	0.000007
Chi-square	20.61113	Probability	0.000006

- Malaysia c(2)+c(7) = 1

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(2)+C(7) = 1		
F-statistic	23.34994	Probability	0.000002
Chi-square	23.34994	Probability	0.000001

- Thailand c(2)+c(8) = 1

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(2)+C(8) = 1		
F-statistic	29.42200	Probability	0.000000
Chi-square	29.42200	Probability	0.000000

- Philippine c(2)+c(9) = 1

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(2)+C(9) = 1		
F-statistic	7.500198	Probability	0.006395
Chi-square	7.500198	Probability	0.006169

f. Hypothesis testing: Specialization between two countries

- Japan-Korea c(2) = c(2)+c(3)

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(3)		
F-statistic	3.288596	Probability	0.070378
Chi-square	3.288596	Probability	0.069763

- Japan-China c(2) = c(2)+c(4)

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(4)		
F-statistic	5.192994	Probability	0.023110
Chi-square	5.192994	Probability	0.022678

- Japan-Singapore c(2) = c(2)+c(5)

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(5)		
F-statistic	0.883688	Probability	0.347659
Chi-square	0.883688	Probability	0.347193

- Japan-Indonesia c(2) = c(2)+c(6)

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(6)		
F-statistic	3.027986	Probability	0.082471
Chi-square	3.027986	Probability	0.081840

- Japan-Malaysia c(2) = c(2)+c(7)

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(7)		
F-statistic	2.767707	Probability	0.096827
Chi-square	2.767707	Probability	0.096184

- Japan-Thailand c(2) = c(2)+c(8)

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(8)		
F-statistic	6.608089	Probability	0.010448
Chi-square	6.608089	Probability	0.010152

- Japan-Philippine c(2) = c(2)+c(9)

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(9)		
F-statistic	2.310945	Probability	0.129115
Chi-square	2.310945	Probability	0.128466

- Korea-China c(3) = c(4)

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(3) = C(4)		
F-statistic	0.070204	Probability	0.791152
Chi-square	0.070204	Probability	0.791040

- Korea -Singapore c(3) =c(5)

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(3) =C(5)		
F-statistic	1.818605	Probability	0.178106
Chi-square	1.818605	Probability	0.177479

- Korea -Indonesia c(3) =c(6)

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(3) =C(6)		
F-statistic	0.277170	Probability	0.598802
Chi-square	0.277170	Probability	0.598562

- Korea -Malaysia c(3) =c(7)

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(3) =C(7)		
F-statistic	0.461344	Probability	0.497319
Chi-square	0.461344	Probability	0.496996

- Korea -Thailand c(3) =c(8)

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(3) =C(8)		
F-statistic	0.195530	Probability	0.658550
Chi-square	0.195530	Probability	0.658353

- Korea -Philippine c(3) =c(9)

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(3) =C(9)		
F-statistic	0.004444	Probability	0.946879
Chi-square	0.004444	Probability	0.946852

- China -Singapore c(4) =c(5)

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(4) =C(5)		
F-statistic	2.877035	Probability	0.090490
Chi-square	2.877035	Probability	0.089851

- China -Indonesia c(4) =c(6)

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(4) =C(6)		
F-statistic	0.774352	Probability	0.379308
Chi-square	0.774352	Probability	0.378874

- China -Malaysia c(4) =c(7)

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(4) =C(7)		
F-statistic	1.118067	Probability	0.290859
Chi-square	1.118067	Probability	0.290335

- China -Thailand c(4) =c(8)

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(4) =C(8)		
F-statistic	0.023559	Probability	0.878075
Chi-square	0.023559	Probability	0.878011

- China -Philippine c(4) =c(9)

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(4) =C(9)		
F-statistic	0.089803	Probability	0.764555
Chi-square	0.089803	Probability	0.764427

- Singapore -Indonesia c(5) =c(6)

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(5) =C(6)

F-statistic	1.174290	Probability	0.279058
Chi-square	1.174290	Probability	0.278522

- Singapore -Malaysia c(5)=c(7)

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(5)=C(7)		
F-statistic	0.910966	Probability	0.340332
Chi-square	0.910966	Probability	0.339858

- Singapore -Thailand c(5)=c(8)

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(5)=C(8)		
F-statistic	5.065415	Probability	0.024853
Chi-square	5.065415	Probability	0.024408

- Singapore -Philippine c(5)=c(9)

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(5)=C(9)		
F-statistic	1.038585	Probability	0.308657
Chi-square	1.038585	Probability	0.308151

- Indonesia -Malaysia c(6)=c(7)

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(6)=C(7)		
F-statistic	0.032503	Probability	0.857002
Chi-square	0.032503	Probability	0.856927

- Indonesia -Thailand c(6)= c(8)

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(6)= C(8)		
F-statistic	1.482936	Probability	0.223905
Chi-square	1.482936	Probability	0.223316

- Indonesia -Philippine c(6)=c(9)

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(6)=C(9)		
F-statistic	0.124947	Probability	0.723882
Chi-square	0.124947	Probability	0.723729

- Malaysia -Thailand c(7)= c(8)

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(7)= C(8)		
F-statistic	1.806575	Probability	0.179545
Chi-square	1.806575	Probability	0.178920

- Malaysia -Philippine c(7)=c(9)

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(7)=C(9)		
F-statistic	0.223444	Probability	0.636640
Chi-square	0.223444	Probability	0.636428

- Thailand -Philippine c(8)=c(9)

Wald Test:
Equation: TECHNOLOGY05AGAINST95

Null Hypothesis:	C(8)=C(9)		
F-statistic	0.186574	Probability	0.665975
Chi-square	0.186574	Probability	0.665783

6. Human-capital Intensive Products
6.1. Period 1985-1995
a. Estimation: Ordinary Least Square (OLS)
- Representation:
Estimation Equation:
==========
HUMR95 = C(1) + C(2)*HUMR85 + C(3)*DC1HUMR85 + C(4)*DC2HUMR85 + C(5)*DC3HUMR85 + C(6)*DC4HUMR85 + C(7)*DC5HUMR85 + C(8)*DC6HUMR85 + C(9)*DC7HUMR85

Substituted Coefficients:
==========
HUMR95 = -0.03548829097 + 0.7472157771*HUMR85 - 0.1223503868*DC1HUMR85 - 0.333475434*DC2HUMR85 + 0.06373251993*DC3HUMR85 - 0.2863608732*DC4HUMR85 - 0.09713250694*DC5HUMR85 - 0.2452962013*DC6HUMR85 + 0.03168273238*DC7HUMR85

- Output:
Dependent Variable: HUMR95
Method: Least Squares
Date: 08/26/07 Time: 07:25
Sample: 1 336
Included observations: 336

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.035488	0.026657	-1.331300	0.1840
HUMR85	0.747216	0.119700	6.242382	0.0000
DC1HUMR85	-0.122350	0.151595	-0.807086	0.4202
DC2HUMR85	-0.333475	0.149618	-2.228852	0.0265
DC3HUMR85	0.063733	0.153477	0.415258	0.6782
DC4HUMR85	-0.286361	0.135837	-2.108114	0.0358
DC5HUMR85	-0.097133	0.140055	-0.693531	0.4885
DC6HUMR85	-0.245296	0.142288	-1.723942	0.0857
DC7HUMR85	0.031683	0.136465	0.232167	0.8166

R-squared	0.501461	Mean dependent var	-0.333531
Adjusted R-squared	0.489265	S.D. dependent var	0.466536
S.E. of regression	0.333414	Akaike info criterion	0.667555
Sum squared resid	36.35085	Schwarz criterion	0.769799
Log likelihood	-103.1492	F-statistic	41.11464
Durbin-Watson stat	1.727243	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation
Breusch-Godfrey Serial Correlation LM Test:

F-statistic	3.243537	Probability	0.040292
Obs*R-squared	6.575391	Probability	0.037340

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/26/07 Time: 07:26
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.003345	0.026559	0.125928	0.8999
HUMR85	-0.002359	0.119310	-0.019775	0.9842
DC1HUMR85	0.006267	0.150680	0.041594	0.9668
DC2HUMR85	0.027124	0.149427	0.181519	0.8561
DC3HUMR85	0.011562	0.152528	0.075801	0.9396
DC4HUMR85	0.003542	0.135206	0.026199	0.9791
DC5HUMR85	0.010134	0.139218	0.072792	0.9420
DC6HUMR85	0.011563	0.141539	0.081692	0.9349
DC7HUMR85	0.003662	0.135701	0.026986	0.9785
RESID(-1)	0.142096	0.055872	2.543230	0.0114

RESID(-2)	-0.026586	0.056090	-0.473991	0.6358

R-squared	0.019570	Mean dependent var	1.38E-16
Adjusted R-squared	-0.010597	S.D. dependent var	0.329409
S.E. of regression	0.331149	Akaike info criterion	0.659696
Sum squared resid	35.63947	Schwarz criterion	0.784661
Log likelihood	-99.82892	F-statistic	0.648707
Durbin-Watson stat	2.002682	Prob(F-statistic)	0.771485

c. Classical Assumption: Heteroskedasticity
White Heteroskedasticity Test:

F-statistic	2.126322	Probability	0.007331
Obs*R-squared	32.38080	Probability	0.008918

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 08/26/07 Time: 07:26
Sample: 1 336
Included observations: 336

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.084442	0.019027	4.438135	0.0000
HUMR85	-0.002362	0.068078	-0.034696	0.9723
HUMR85^2	-0.104134	0.119295	-0.872907	0.3834
DC1HUMR85	-0.044092	0.089985	-0.489989	0.6245
DC1HUMR85^2	0.012301	0.134393	0.091527	0.9271
DC2HUMR85	0.068472	0.118974	0.575518	0.5653
DC2HUMR85^2	0.340143	0.163005	2.086702	0.0377
DC3HUMR85	0.010224	0.123087	0.083063	0.9339
DC3HUMR85^2	0.022545	0.171670	0.131330	0.8956
DC4HUMR85	0.141782	0.364509	0.388967	0.6976
DC4HUMR85^2	0.382015	0.390661	0.977867	0.3289
DC5HUMR85	0.030699	0.175840	0.174583	0.8615
DC5HUMR85^2	0.194993	0.216888	0.899050	0.3693
DC6HUMR85	0.050771	0.156645	0.324115	0.7461
DC6HUMR85^2	0.275210	0.194854	1.412393	0.1588
DC7HUMR85	-0.080422	0.142434	-0.564626	0.5727
DC7HUMR85^2	0.004289	0.174831	0.024532	0.9804

R-squared	0.096371	Mean dependent var	0.108187
Adjusted R-squared	0.051048	S.D. dependent var	0.194123
S.E. of regression	0.189104	Akaike info criterion	-0.443771
Sum squared resid	11.40751	Schwarz criterion	-0.250644
Log likelihood	91.55360	F-statistic	2.126322
Durbin-Watson stat	1.834024	Prob(F-statistic)	0.007331

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)
- Representation:
Estimation Equation:
==========
HUMR95 = C(1) + C(2)*HUMR85 + C(3)*DC1HUMR85 + C(4)*DC2HUMR85 + C(5)*DC3HUMR85 + C(6)*DC4HUMR85 + C(7)*DC5HUMR85 + C(8)*DC6HUMR85 + C(9)*DC7HUMR85

Substituted Coefficients:
==========
HUMR95 = -0.03548829097 + 0.7472157771*HUMR85 - 0.1223503868*DC1HUMR85 - 0.333475434*DC2HUMR85 + 0.06373251993*DC3HUMR85 - 0.2863608732*DC4HUMR85 - 0.09713250694*DC5HUMR85 - 0.2452962013*DC6HUMR85 + 0.03168273238*DC7HUMR85

- Output:
Dependent Variable: HUMR95
Method: Least Squares
Date: 08/26/07 Time: 07:27
Sample: 1 336
Included observations: 336
Newey-West HAC Standard Errors & Covariance (lag truncation=5)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.035488	0.029729	-1.193721	0.2335

HUMR85	0.747216	0.088366	8.455901	0.0000
DC1HUMR85	-0.122350	0.115410	-1.060134	0.2899
DC2HUMR85	-0.333475	0.136483	-2.443355	0.0151
DC3HUMR85	0.063733	0.104264	0.611263	0.5415
DC4HUMR85	-0.286361	0.119213	-2.402087	0.0169
DC5HUMR85	-0.097133	0.107017	-0.907638	0.3647
DC6HUMR85	-0.245296	0.118969	-2.061852	0.0400
DC7HUMR85	0.031683	0.107169	0.295634	0.7677

R-squared	0.501461	Mean dependent var	-0.333531
Adjusted R-squared	0.489265	S.D. dependent var	0.466536
S.E. of regression	0.333414	Akaike info criterion	0.667555
Sum squared resid	36.35085	Schwarz criterion	0.769799
Log likelihood	-103.1492	F-statistic	41.11464
Durbin-Watson stat	1.727243	Prob(F-statistic)	0.000000

e. Hypothesis testing: Specialization

- Japan c(2) = 1

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(2) = 1		
F-statistic	8.183284	Probability	0.004500
Chi-square	8.183284	Probability	0.004228

- Korea c(2)+c(3) = 1

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(2)+C(3) = 1		
F-statistic	26.36631	Probability	0.000000
Chi-square	26.36631	Probability	0.000000

- China c(2)+c(4) = 1

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(2)+C(4) = 1		
F-statistic	32.05642	Probability	0.000000
Chi-square	32.05642	Probability	0.000000

- Singapore c(2)+c(5) = 1

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(2)+C(5) = 1		
F-statistic	12.37355	Probability	0.000497
Chi-square	12.37355	Probability	0.000435

- Indonesia c(2)+c(6) = 1

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(2)+C(6) = 1		
F-statistic	46.48326	Probability	0.000000
Chi-square	46.48326	Probability	0.000000

- Malaysia c(2)+c(7) = 1

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(2)+C(7) = 1		
F-statistic	34.74438	Probability	0.000000
Chi-square	34.74438	Probability	0.000000

- Thailand c(2)+c(8) = 1

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(2)+C(8) = 1		
F-statistic	39.95240	Probability	0.000000
Chi-square	39.95240	Probability	0.000000

- Philippine c(2)+c(9) = 1

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(2)+C(9) = 1		
F-statistic	13.73478	Probability	0.000247
Chi-square	13.73478	Probability	0.000211

f. Hypothesis testing: Specialization between two countries

- Japan-Korea c(2) = c(2)+c(3)

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(3)		
F-statistic	1.123884	Probability	0.289866
Chi-square	1.123884	Probability	0.289084

- Japan-China c(2) = c(2)+c(4)

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(4)		
F-statistic	5.969985	Probability	0.015080
Chi-square	5.969985	Probability	0.014551

- Japan-Singapore c(2) = c(2)+c(5)

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(5)		
F-statistic	0.373643	Probability	0.541450
Chi-square	0.373643	Probability	0.541025

- Japan-Indonesia c(2) = c(2)+c(6)

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(6)		
F-statistic	5.770021	Probability	0.016859
Chi-square	5.770021	Probability	0.016302

- Japan-Malaysia c(2) = c(2)+c(7)

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(7)		
F-statistic	0.823806	Probability	0.364738
Chi-square	0.823806	Probability	0.364070

- Japan-Thailand c(2) = c(2)+c(8)

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(8)		
F-statistic	4.251235	Probability	0.040012
Chi-square	4.251235	Probability	0.039222

- Japan-Philippine c(2) = c(2)+c(9)

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(2) = C(2)+C(9)		
F-statistic	0.087399	Probability	0.767698
Chi-square	0.087399	Probability	0.767510

- Korea-China c(3) = c(4)

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(3) = C(4)		
F-statistic	2.679864	Probability	0.102586
Chi-square	2.679864	Probability	0.101624

- Korea -Singapore c(3) =c(5)

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(3) =C(5)		
F-statistic	3.906198	Probability	0.048948
Chi-square	3.906198	Probability	0.048108

- Korea -Indonesia c(3) =c(6)

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(3) =C(6)		
F-statistic	2.224122	Probability	0.136834
Chi-square	2.224122	Probability	0.135870

- Korea -Malaysia c(3) =c(7)

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(3) =C(7)		
F-statistic	0.066915	Probability	0.796045
Chi-square	0.066915	Probability	0.795882

- Korea -Thailand c(3) =c(8)

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(3) =C(8)		
F-statistic	1.245825	Probability	0.265171
Chi-square	1.245825	Probability	0.264351

- Korea -Philippine c(3) =c(9)

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(3) =C(9)		
F-statistic	2.505689	Probability	0.114403
Chi-square	2.505689	Probability	0.113436

- China -Singapore c(4) =c(5)

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(4) =C(5)		
F-statistic	13.32034	Probability	0.000306
Chi-square	13.32034	Probability	0.000263

- China -Indonesia c(4) =c(6)

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(4) =C(6)		
F-statistic	0.144942	Probability	0.703664
Chi-square	0.144942	Probability	0.703417

- China -Malaysia c(4) =c(7)

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(4) =C(7)		
F-statistic	4.376609	Probability	0.037206
Chi-square	4.376609	Probability	0.036435

- China -Thailand c(4) =c(8)

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(4) =C(8)		
F-statistic	0.506694	Probability	0.477081
Chi-square	0.506694	Probability	0.476574

- China -Philippine c(4) =c(9)

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(4) =C(9)		
F-statistic	10.36339	Probability	0.001414
Chi-square	10.36339	Probability	0.001285

- Singapore -Indonesia c(5) =c(6)

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(5) =C(6)		
F-statistic	18.73500	Probability	0.000020
Chi-square	18.73500	Probability	0.000015

- Singapore -Malaysia c(5)=c(7)

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(5)=C(7)		
F-statistic	6.372039	Probability	0.012066
Chi-square	6.372039	Probability	0.011593

- Singapore -Thailand c(5)=c(8)

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(5)=C(8)		
F-statistic	14.42380	Probability	0.000174
Chi-square	14.42380	Probability	0.000146

- Singapore -Philippine c(5)=c(9)

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(5)=C(9)		
F-statistic	0.243427	Probability	0.622073
Chi-square	0.243427	Probability	0.621742

- Indonesia -Malaysia c(6)=c(7)

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(6)=C(7)		
F-statistic	4.463788	Probability	0.035378
Chi-square	4.463788	Probability	0.034621

- Indonesia -Thailand c(6)= c(8)

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(6)= C(8)		
F-statistic	0.162562	Probability	0.687072
Chi-square	0.162562	Probability	0.686808

- Indonesia -Philippine c(6)=c(9)

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(6)=C(9)		
F-statistic	12.75478	Probability	0.000408
Chi-square	12.75478	Probability	0.000355

- Malaysia -Thailand c(7)= c(8)

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(7)= C(8)		
F-statistic	2.837925	Probability	0.093017
Chi-square	2.837925	Probability	0.092063

- Malaysia -Philippine c(7)=c(9)

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(7)=C(9)		
F-statistic	3.083516	Probability	0.080026
Chi-square	3.083516	Probability	0.079089

- Thailand -Philippine c(8)=c(9)

Wald Test:
Equation: HUMAN95AGAINST85

Null Hypothesis:	C(8)=C(9)		
F-statistic	9.561860	Probability	0.002158
Chi-square	9.561860	Probability	0.001987

6.2. Period 1995-2005

a. Estimation: Ordinary Least Square (OLS)

- Representation:

Estimation Equation:
==========
HUMR05 = C(1) + C(2)*HUMR95 + C(3)*DC1HUMR95 + C(4)*DC2HUMR95 + C(5)*DC3HUMR95 + C(6)*DC4HUMR95 + C(7)*DC5HUMR95 + C(8)*DC6HUMR95 + C(9)*DC7HUMR95

Substituted Coefficients:
==========
HUMR05 = -0.07629308277 + 0.8794600347*HUMR95 - 0.3412298812*DC1HUMR95 - 0.08267201579*DC2HUMR95 - 0.09478061738*DC3HUMR95 - 0.2438709065*DC4HUMR95 - 0.09800636758*DC5HUMR95 - 0.4731826272*DC6HUMR95 - 0.07129308675*DC7HUMR95

- Output:

Dependent Variable: HUMR05
Method: Least Squares
Date: 08/26/07 Time: 07:39
Sample: 1 336
Included observations: 336

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.076293	0.018192	-4.193685	0.0000
HUMR95	0.879460	0.097350	9.033986	0.0000
DC1HUMR95	-0.341230	0.137089	-2.489105	0.0133
DC2HUMR95	-0.082672	0.129317	-0.639300	0.5231
DC3HUMR95	-0.094781	0.122802	-0.771816	0.4408
DC4HUMR95	-0.243871	0.115889	-2.104344	0.0361
DC5HUMR95	-0.098006	0.114431	-0.856468	0.3924
DC6HUMR95	-0.473183	0.123020	-3.846377	0.0001
DC7HUMR95	-0.071293	0.109680	-0.650011	0.5161

R-squared	0.626982	Mean dependent var	-0.316107
Adjusted R-squared	0.617857	S.D. dependent var	0.432819
S.E. of regression	0.267559	Akaike info criterion	0.227469
Sum squared resid	23.40926	Schwarz criterion	0.329713
Log likelihood	-29.21480	F-statistic	68.70426
Durbin-Watson stat	1.732452	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	3.558596	Probability	0.029594
Obs*R-squared	7.200399	Probability	0.027318

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/26/07 Time: 07:40
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.000795	0.018058	-0.044025	0.9649
HUMR95	0.008443	0.096738	0.087279	0.9305
DC1HUMR95	-0.030381	0.137429	-0.221070	0.8252
DC2HUMR95	-0.014812	0.128611	-0.115172	0.9084
DC3HUMR95	-0.018788	0.122177	-0.153779	0.8779
DC4HUMR95	-0.017579	0.115252	-0.152524	0.8789
DC5HUMR95	-0.001173	0.113555	-0.010332	0.9918
DC6HUMR95	0.008472	0.122293	0.069274	0.9448
DC7HUMR95	-0.013736	0.109038	-0.125976	0.8998
RESID(-1)	0.124355	0.055599	2.236618	0.0260
RESID(-2)	0.066972	0.057121	1.172473	0.2419

R-squared	0.021430	Mean dependent var	-8.44E-17
Adjusted R-squared	-0.008680	S.D. dependent var	0.264345
S.E. of regression	0.265490	Akaike info criterion	0.217711
Sum squared resid	22.90761	Schwarz criterion	0.342676
Log likelihood	-25.57546	F-statistic	0.711719
Durbin-Watson stat	2.009545	Prob(F-statistic)	0.713440

c. Classical Assumption: Heteroskedasticity

White Heteroskedasticity Test:

F-statistic	2.884062	Probability	0.000195
Obs*R-squared	42.46181	Probability	0.000337

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 08/26/07 Time: 07:40
Sample: 1 336
Included observations: 336

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.076918	0.010403	7.393654	0.0000
HUMR95	-0.046336	0.067696	-0.684472	0.4942
HUMR95^2	-0.190827	0.110358	-1.729157	0.0847
DC1HUMR95	0.202400	0.085598	2.364525	0.0187
DC1HUMR95^2	0.397015	0.134145	2.959604	0.0033
DC2HUMR95	0.039738	0.083523	0.475775	0.6346
DC2HUMR95^2	0.093944	0.127251	0.738260	0.4609
DC3HUMR95	0.235225	0.093899	2.505091	0.0127
DC3HUMR95^2	0.326862	0.139530	2.342598	0.0198
DC4HUMR95	0.054341	0.110293	0.492700	0.6226
DC4HUMR95^2	0.175366	0.148492	1.180978	0.2385
DC5HUMR95	0.046651	0.082866	0.562968	0.5739
DC5HUMR95^2	0.121361	0.121193	1.001381	0.3174
DC6HUMR95	0.062350	0.095305	0.654218	0.5134
DC6HUMR95^2	0.383156	0.137050	2.795730	0.0055
DC7HUMR95	0.089978	0.130973	0.686996	0.4926
DC7HUMR95^2	0.220268	0.166125	1.325913	0.1858

R-squared	0.126374	Mean dependent var	0.069670
Adjusted R-squared	0.082556	S.D. dependent var	0.132159
S.E. of regression	0.126587	Akaike info criterion	-1.246509
Sum squared resid	5.111714	Schwarz criterion	-1.053381
Log likelihood	226.4135	F-statistic	2.884062
Durbin-Watson stat	2.047550	Prob(F-statistic)	0.000195

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)

- Representation:

Estimation Equation:

==========

HUMR05 = C(1) + C(2)*HUMR95 + C(3)*DC1HUMR95 + C(4)*DC2HUMR95 + C(5)*DC3HUMR95 + C(6)*DC4HUMR95 + C(7)*DC5HUMR95 + C(8)*DC6HUMR95 + C(9)*DC7HUMR95

Substituted Coefficients:

==========

HUMR05 = -0.07629308277 + 0.8794600347*HUMR95 - 0.3412298812*DC1HUMR95 - 0.08267201579*DC2HUMR95 - 0.09478061738*DC3HUMR95 - 0.2438709065*DC4HUMR95 - 0.09800636758*DC5HUMR95 - 0.4731826272*DC6HUMR95 - 0.07129308675*DC7HUMR95

- Output:

Dependent Variable: HUMR05
Method: Least Squares
Date: 08/26/07 Time: 07:41
Sample: 1 336
Included observations: 336
Newey-West HAC Standard Errors & Covariance (lag truncation=5)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.076293	0.023681	-3.221751	0.0014
HUMR95	0.879460	0.057163	15.38504	0.0000
DC1HUMR95	-0.341230	0.135719	-2.514231	0.0124
DC2HUMR95	-0.082672	0.076141	-1.085777	0.2784
DC3HUMR95	-0.094781	0.084784	-1.117909	0.2644
DC4HUMR95	-0.243871	0.088057	-2.769466	0.0059
DC5HUMR95	-0.098006	0.068919	-1.422052	0.1560
DC6HUMR95	-0.473183	0.140042	-3.378865	0.0008
DC7HUMR95	-0.071293	0.074505	-0.956891	0.3393

R-squared	0.626982	Mean dependent var	-0.316107
Adjusted R-squared	0.617857	S.D. dependent var	0.432819
S.E. of regression	0.267559	Akaike info criterion	0.227469
Sum squared resid	23.40926	Schwarz criterion	0.329713
Log likelihood	-29.21480	F-statistic	68.70426
Durbin-Watson stat	1.732452	Prob(F-statistic)	0.000000

e. Hypothesis testing: Specialization

- Japan c(2) = 1

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(2) = 1		
F-statistic	4.446593	Probability	0.035731
Chi-square	4.446593	Probability	0.034971

- Korea c(2)+c(3) = 1

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(2)+C(3) = 1		
F-statistic	12.18016	Probability	0.000549
Chi-square	12.18016	Probability	0.000483

- China c(2)+c(4) = 1

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(2)+C(4) = 1		
F-statistic	11.62013	Probability	0.000734
Chi-square	11.62013	Probability	0.000652

- Singapore c(2)+c(5) = 1

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(2)+C(5) = 1

F-statistic	8.230627	Probability	0.004387
Chi-square	8.230627	Probability	0.004119

- Indonesia c(2)+c(6) = 1

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(2)+C(6) = 1		
F-statistic	24.40777	Probability	0.000001
Chi-square	24.40777	Probability	0.000001

- Malaysia c(2)+c(7) = 1

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(2)+C(7) = 1		
F-statistic	20.85677	Probability	0.000007
Chi-square	20.85677	Probability	0.000005

- Thailand c(2)+c(8) = 1

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(2)+C(8) = 1		
F-statistic	21.01417	Probability	0.000006
Chi-square	21.01417	Probability	0.000005

- Philippine c(2)+c(9) = 1

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(2)+C(9) = 1		
F-statistic	11.39239	Probability	0.000826
Chi-square	11.39239	Probability	0.000737

f. Hypothesis testing: Specialization between two countries

- Japan-Korea c(2) = c(2)+c(3)

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(3)		
F-statistic	6.321356	Probability	0.012409
Chi-square	6.321356	Probability	0.011929

- Japan-China c(2) = c(2)+c(4)

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(4)		
F-statistic	1.178911	Probability	0.278378
Chi-square	1.178911	Probability	0.277578

- Japan-Singapore c(2) = c(2)+c(5)

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(5)		
F-statistic	1.249720	Probability	0.264427
Chi-square	1.249720	Probability	0.263606

- Japan-Indonesia c(2) = c(2)+c(6)

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(6)		
F-statistic	7.669942	Probability	0.005935
Chi-square	7.669942	Probability	0.005615

- Japan-Malaysia c(2) = c(2)+c(7)

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(7)		
F-statistic	2.022231	Probability	0.155964
Chi-square	2.022231	Probability	0.155011

- Japan-Thailand c(2) = c(2)+c(8)

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(8)		
F-statistic	11.41673	Probability	0.000816
Chi-square	11.41673	Probability	0.000728

- Japan-Philippine c(2) = c(2)+c(9)

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(2) = C(2)+C(9)		
F-statistic	0.915641	Probability	0.339329
Chi-square	0.915641	Probability	0.338622

- Korea-China c(3) = c(4)

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(3) = C(4)		
F-statistic	3.415543	Probability	0.065488
Chi-square	3.415543	Probability	0.064585

- Korea -Singapore c(3) =c(5)

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(3) =C(5)		
F-statistic	3.006033	Probability	0.083898
Chi-square	3.006033	Probability	0.082955

- Korea -Indonesia c(3) =c(6)

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(3) =C(6)		
F-statistic	0.459481	Probability	0.498346
Chi-square	0.459481	Probability	0.497867

- Korea -Malaysia c(3) =c(7)

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(3) =C(7)		
F-statistic	3.338285	Probability	0.068596
Chi-square	3.338285	Probability	0.067685

- Korea -Thailand c(3) =c(8)

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(3) =C(8)		
F-statistic	0.538930	Probability	0.463403
Chi-square	0.538930	Probability	0.462877

- Korea -Philippine c(3) =c(9)

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(3) =C(9)

F-statistic	3.961661	Probability	0.047380
Chi-square	3.961661	Probability	0.046548

- China -Singapore c(4) =c(5)

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(4) =C(5)		
F-statistic	0.020766	Probability	0.885507
Chi-square	0.020766	Probability	0.885418

- China -Indonesia c(4) =c(6)

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(4) =C(6)		
F-statistic	3.382366	Probability	0.066804
Chi-square	3.382366	Probability	0.065897

- China -Malaysia c(4) =c(7)

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(4) =C(7)		
F-statistic	0.050156	Probability	0.822931
Chi-square	0.050156	Probability	0.822791

- China -Thailand c(4) =c(8)

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(4) =C(8)		
F-statistic	7.873661	Probability	0.005317
Chi-square	7.873661	Probability	0.005016

- China -Philippine c(4) =c(9)

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(4) =C(9)		
F-statistic	0.023694	Probability	0.877762
Chi-square	0.023694	Probability	0.877667

- Singapore -Indonesia c(5) =c(6)

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(5) =C(6)		
F-statistic	2.570634	Probability	0.109830
Chi-square	2.570634	Probability	0.108864

- Singapore -Malaysia c(5)=c(7)

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(5)=C(7)		
F-statistic	0.001735	Probability	0.966801
Chi-square	0.001735	Probability	0.966775

- Singapore -Thailand c(5)=c(8)

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(5)=C(8)		
F-statistic	6.829471	Probability	0.009381
Chi-square	6.829471	Probability	0.008967

- Singapore -Philippine c(5)=c(9)

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(5)=C(9)		
F-statistic	0.082974	Probability	0.773490
Chi-square	0.082974	Probability	0.773307

- Indonesia -Malaysia c(6)=c(7)

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(6)=C(7)		
F-statistic	3.156498	Probability	0.076555
Chi-square	3.156498	Probability	0.075625

- Indonesia -Thailand c(6)= c(8)

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(6)= C(8)		
F-statistic	2.432079	Probability	0.119842
Chi-square	2.432079	Probability	0.118875

- Indonesia -Philippine c(6)=c(9)

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(6)=C(9)		
F-statistic	4.010654	Probability	0.046039
Chi-square	4.010654	Probability	0.045214

- Malaysia -Thailand c(7)= c(8)

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(7)= C(8)		
F-statistic	7.553733	Probability	0.006321
Chi-square	7.553733	Probability	0.005989

- Malaysia -Philippine c(7)=c(9)

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(7)=C(9)		
F-statistic	0.159835	Probability	0.689570
Chi-square	0.159835	Probability	0.689309

- Thailand -Philippine c(8)=c(9)

Wald Test:
Equation: HUMAN05AGAINST95

Null Hypothesis:	C(8)=C(9)		
F-statistic	8.467255	Probability	0.003864
Chi-square	8.467255	Probability	0.003616

Appendix A.6.2 Estimation Results: Across Products

This appendix shows the estimation results and hypothesis testing across products. Every country has the same structure of information for periods 1978-1985, 1985-1995 and 1995-2005 (except China) as follows:

a. Estimation: Ordinary Least Square (OLS)
   - Representation:
   - Output:
b. Classical Assumption: Autocorrelation
c. Classical Assumption: Heteroskedasticity
d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)
   - Representation:
   - Output:
e. Hypothesis testing:
   - Primary Products c(2) = 1
   - Natural Intensive Products c(2)+c(3) = 1
   - Unskilled-Labor Intensive Products c(2)+c(4) = 1
   - Technology Intensive Products c(2)+c(5) = 1
   - Human-Capital Intensive Products c(2)+c(6) = 1
   - Primary Products c(2) = Natural Intensive Products c(3)
   - Primary Products c(2) = Unskilled-Labor Intensive Products c(4)
   - Primary Products c(2) = Technology Intensive Products c(5)
   - Primary Products c(2) = Human-Capital Intensive Products c(6)
   - Natural Intensive Products c(3) = Unskilled-Labor Intensive Products c(4)
   - Natural Intensive Products c(3) = Technology Intensive Products c(5)
   - Natural Intensive Products c(3) = Human-Capital Intensive Products c(6)
   - Unskilled-Labor Intensive Products c(4) = Technology Intensive Products c(5)
   - Unskilled-Labor Intensive Products c(4) = Human-Capital Intensive Products c(6)
   - Technology Intensive Products c(5) = Human-Capital Intensive Products c(6)

1. All East Asian Countries
1.1. Period 1985-1995
a. Estimation: Ordinary Least Square (OLS)
- Representation:

Estimation Command:
==========
LS AR95 C AR85 DP1AR85 DP2AR85 DP3AR85 DP4AR85

Estimation Equation:
==========
AR95 = C(1) + C(2)*AR85 + C(3)*DP1AR85 + C(4)*DP2AR85 + C(5)*DP3AR85 + C(6)*DP4AR85

Substituted Coefficients:
==========
AR95 = -0.08073001341 + 0.7850096108*AR85 - 0.09085547509*DP1AR85 - 0.2111780023*DP2AR85 - 0.1448397028*DP3AR85 - 0.2188549861*DP4AR85

- Output:

Dependent Variable: AR95
Method: Least Squares
Date: 09/01/07 Time: 14:19
Sample: 1 1872
Included observations: 1872

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.080730	0.010898	-7.407771	0.0000
AR85	0.785010	0.019576	40.10047	0.0000
DP1AR85	-0.090855	0.039408	-2.305498	0.0212
DP2AR85	-0.211178	0.046166	-4.574296	0.0000
DP3AR85	-0.144840	0.027736	-5.222136	0.0000
DP4AR85	-0.218855	0.032140	-6.809468	0.0000

R-squared	0.548400	Mean dependent var	-0.410588
Adjusted R-squared	0.547190	S.D. dependent var	0.520166
S.E. of regression	0.350025	Akaike info criterion	0.741578
Sum squared resid	228.6182	Schwarz criterion	0.759318
Log likelihood	-688.1172	F-statistic	453.1951
Durbin-Watson stat	1.496969	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	75.48180	Probability	0.000000
Obs*R-squared	140.2526	Probability	0.000000

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 09/01/07 Time: 14:26
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.001287	0.010489	-0.122688	0.9024
AR85	-0.012105	0.018900	-0.640482	0.5219
DP1AR85	0.006484	0.037940	0.170909	0.8643
DP2AR85	0.001869	0.044427	0.042070	0.9664
DP3AR85	0.020158	0.026790	0.752445	0.4519
DP4AR85	0.012665	0.030969	0.408956	0.6826
RESID(-1)	0.223938	0.023022	9.727237	0.0000
RESID(-2)	0.112001	0.023125	4.843233	0.0000

R-squared	0.074921	Mean dependent var	5.50E-16
Adjusted R-squared	0.071447	S.D. dependent var	0.349557
S.E. of regression	0.336839	Akaike info criterion	0.665839
Sum squared resid	211.4899	Schwarz criterion	0.689491
Log likelihood	-615.2248	F-statistic	21.56623
Durbin-Watson stat	2.022068	Prob(F-statistic)	0.000000

c. Classical Assumption: Heteroskedasticity

White Heteroskedasticity Test:

F-statistic	4.991898	Probability	0.000000
Obs*R-squared	48.90230	Probability	0.000000

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 09/01/07 Time: 14:26
Sample: 1 1872
Included observations: 1872

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.139615	0.009743	14.32928	0.0000
AR85	0.073694	0.019105	3.857320	0.0001
AR85^2	0.002713	0.024565	0.110457	0.9121
DP1AR85	0.047372	0.044640	1.061201	0.2887
DP1AR85^2	0.093135	0.049828	1.869127	0.0618
DP2AR85	-0.132443	0.038374	-3.451354	0.0006
DP2AR85^2	-0.005910	0.048450	-0.121984	0.9029
DP3AR85	-0.117287	0.049300	-2.379051	0.0175
DP3AR85^2	-0.093096	0.055117	-1.689065	0.0914
DP4AR85	-0.119748	0.044010	-2.720957	0.0066
DP4AR85^2	-0.042161	0.049735	-0.847707	0.3967

R-squared	0.026123	Mean dependent var	0.122125
Adjusted R-squared	0.020890	S.D. dependent var	0.238296
S.E. of regression	0.235794	Akaike info criterion	-0.045856
Sum squared resid	103.4696	Schwarz criterion	-0.013333
Log likelihood	53.92130	F-statistic	4.991898
Durbin-Watson stat	1.754448	Prob(F-statistic)	0.000000

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)
- Representation:

Estimation Equation:
==========
AR95 = C(1) + C(2)*AR85 + C(3)*DP1AR85 + C(4)*DP2AR85 + C(5)*DP3AR85 + C(6)*DP4AR85

Substituted Coefficients:
==========
AR95 = -0.08073001341 + 0.7850096108*AR85 - 0.09085547509*DP1AR85 - 0.2111780023*DP2AR85 - 0.1448397028*DP3AR85 - 0.2188549861*DP4AR85

- Output:

Dependent Variable: AR95
Method: Least Squares
Date: 09/01/07 Time: 14:27
Sample: 1 1872
Included observations: 1872
Newey-West HAC Standard Errors & Covariance (lag truncation=7)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.080730	0.016392	-4.924958	0.0000
AR85	0.785010	0.023884	32.86706	0.0000
DP1AR85	-0.090855	0.041922	-2.167231	0.0303
DP2AR85	-0.211178	0.073210	-2.884559	0.0040
DP3AR85	-0.144840	0.033071	-4.379723	0.0000
DP4AR85	-0.218855	0.038342	-5.707964	0.0000

R-squared	0.548400	Mean dependent var	-0.410588
Adjusted R-squared	0.547190	S.D. dependent var	0.520166
S.E. of regression	0.350025	Akaike info criterion	0.741578
Sum squared resid	228.6182	Schwarz criterion	0.759318
Log likelihood	-688.1172	F-statistic	453.1951
Durbin-Watson stat	1.496969	Prob(F-statistic)	0.000000

e. Hypothesis testing:
- Primary Products c(2) = 1

Wald Test:

Equation: ALL95AGAINST85

Null Hypothesis:	C(2)=1		
F-statistic	81.02330	Probability	0.000000
Chi-square	81.02330	Probability	0.000000

- Natural Intensive Products c(2)+c(3) = 1

Wald Test:
Equation: ALL95AGAINST85

Null Hypothesis:	C(2)+C(3)=1		
F-statistic	57.82940	Probability	0.000000
Chi-square	57.82940	Probability	0.000000

- Unskilled-Labor Intensive Products c(2)+c(4) = 1

Wald Test:
Equation: ALL95AGAINST85

Null Hypothesis:	C(2)+C(4) = 1		
F-statistic	37.00583	Probability	0.000000
Chi-square	37.00583	Probability	0.000000

- Technology Intensive Products c(2)+c(5) = 1

Wald Test:
Equation: ALL95AGAINST85

Null Hypothesis:	C(2)+C(5) = 1		
F-statistic	130.5073	Probability	0.000000
Chi-square	130.5073	Probability	0.000000

- Human-Capital Intensive Products c(2)+c(6) = 1

Wald Test:
Equation: ALL95AGAINST85

Null Hypothesis:	C(2)+C(6) = 1		
F-statistic	150.4738	Probability	0.000000
Chi-square	150.4738	Probability	0.000000

- Primary Products c(2) = Natural Intensive Products c(3)

Wald Test:
Equation: ALL95AGAINST85

Null Hypothesis:	C(2)=C(3)		
F-statistic	252.4854	Probability	0.000000
Chi-square	252.4854	Probability	0.000000

- Primary Products c(2) = Unskilled-Labor Intensive Products c(4)

Wald Test:
Equation: ALL95AGAINST85

Null Hypothesis:	C(2)=C(4)		
F-statistic	142.7402	Probability	0.000000
Chi-square	142.7402	Probability	0.000000

- Primary Products c(2) = Technology Intensive Products c(5)

Wald Test:
Equation: ALL95AGAINST85

Null Hypothesis:	C(2)=C(5)		
F-statistic	370.1068	Probability	0.000000
Chi-square	370.1068	Probability	0.000000

- Primary Products c(2) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: ALL95AGAINST85

Null Hypothesis:	C(2)=C(6)		
F-statistic	356.0567	Probability	0.000000

Chi-square	356.0567	Probability	0.000000

- Natural Intensive Products c(3) = Unskilled-Labor Intensive Products c(4)

Wald Test:
Equation: ALL95AGAINST85

Null Hypothesis:	C(3)=C(4)		
F-statistic	2.286434	Probability	0.130679
Chi-square	2.286434	Probability	0.130509

- Natural Intensive Products c(3) = Technology Intensive Products c(5)

Wald Test:
Equation: ALL95AGAINST85

Null Hypothesis:	C(3)=C(5)		
F-statistic	1.349523	Probability	0.245510
Chi-square	1.349523	Probability	0.245361

- Natural Intensive Products c(3) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: ALL95AGAINST85

Null Hypothesis:	C(3)=C(6)		
F-statistic	6.168790	Probability	0.013090
Chi-square	6.168790	Probability	0.013002

- Unskilled-Labor Intensive Products c(4) = Technology Intensive Products c(5)

Wald Test:
Equation: ALL95AGAINST85

Null Hypothesis:	C(4)=C(5)		
F-statistic	0.733441	Probability	0.391880
Chi-square	0.733441	Probability	0.391770

- Unskilled-Labor Intensive Products c(4) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: ALL95AGAINST85

Null Hypothesis:	C(4)=C(6)		
F-statistic	0.009944	Probability	0.920576
Chi-square	0.009944	Probability	0.920565

- Technology Intensive Products c(5) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: ALL95AGAINST85

Null Hypothesis:	C(5)=C(6)		
F-statistic	3.419507	Probability	0.064588
Chi-square	3.419507	Probability	0.064430

1.2. Period 1995-2005

a. Estimation: Ordinary Least Square (OLS)

- Representation:

Estimation Equation:
==========
AR05 = C(1) + C(2)*AR95 + C(3)*DP1AR95 + C(4)*DP2AR95 + C(5)*DP3AR95 + C(6)*DP4AR95

Substituted Coefficients:
==========
AR05 = -0.07758470393 + 0.844783922*AR95 - 0.04323019196*DP1AR95 + 0.01869631111*DP2AR95 - 0.1756736845*DP3AR95 - 0.1301246392*DP4AR95

- Output:

Dependent Variable: AR05
Method: Least Squares
Date: 09/01/07 Time: 14:20
Sample: 1 1872
Included observations: 1872

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.077585	0.008425	-9.209085	0.0000
AR95	0.844784	0.016508	51.17564	0.0000
DP1AR95	-0.043230	0.034174	-1.265011	0.2060
DP2AR95	0.018696	0.041644	0.448953	0.6535
DP3AR95	-0.175674	0.025057	-7.010842	0.0000
DP4AR95	-0.130125	0.030720	-4.235791	0.0000

R-squared	0.679439	Mean dependent var	-0.395684
Adjusted R-squared	0.678580	S.D. dependent var	0.500654
S.E. of regression	0.283840	Akaike info criterion	0.322387
Sum squared resid	150.3345	Schwarz criterion	0.340127
Log likelihood	-295.7545	F-statistic	791.0100
Durbin-Watson stat	1.656890	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	28.78378	Probability	0.000000
Obs*R-squared	56.08258	Probability	0.000000

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 09/01/07 Time: 14:47
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.000470	0.008302	-0.056568	0.9549
AR95	-0.002705	0.016271	-0.166245	0.8680
DP1AR95	0.005229	0.033698	0.155175	0.8767
DP2AR95	-0.004931	0.041054	-0.120117	0.9044
DP3AR95	0.005396	0.024706	0.218422	0.8271
DP4AR95	-0.001646	0.030277	-0.054367	0.9566
RESID(-1)	0.167903	0.023168	7.247110	0.0000
RESID(-2)	0.022845	0.023196	0.984879	0.3248

R-squared	0.029959	Mean dependent var	-2.15E-16
Adjusted R-squared	0.026316	S.D. dependent var	0.283460
S.E. of regression	0.279706	Akaike info criterion	0.294108
Sum squared resid	145.8307	Schwarz criterion	0.317760
Log likelihood	-267.2846	F-statistic	8.223937
Durbin-Watson stat	2.000029	Prob(F-statistic)	0.000000

c. Classical Assumption: Heteroskedasticity

White Heteroskedasticity Test:

F-statistic	5.876152	Probability	0.000000
Obs*R-squared	57.29960	Probability	0.000000

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 09/01/07 Time: 14:48
Sample: 1 1872
Included observations: 1872

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.110198	0.006508	16.93325	0.0000
AR95	0.005751	0.016804	0.342262	0.7322
AR95^2	-0.067051	0.020519	-3.267691	0.0011
DP1AR95	-0.027867	0.037432	-0.744462	0.4567
DP1AR95^2	-0.035800	0.043157	-0.829527	0.4069
DP2AR95	-0.023282	0.031700	-0.734454	0.4628
DP2AR95^2	-0.087547	0.042132	-2.077933	0.0379
DP3AR95	0.087290	0.032473	2.688080	0.0073
DP3AR95^2	0.127527	0.038594	3.304304	0.0010
DP4AR95	0.032037	0.034063	0.940525	0.3471
DP4AR95^2	0.048063	0.041594	1.155530	0.2480

R-squared	0.030609	Mean dependent var	0.080307

Adjusted R-squared	0.025400	S.D. dependent var	0.177065
S.E. of regression	0.174802	Akaike info criterion	-0.644470
Sum squared resid	56.86404	Schwarz criterion	-0.611948
Log likelihood	614.2242	F-statistic	5.876152
Durbin-Watson stat	1.825356	Prob(F-statistic)	0.000000

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)

- Representation:

Estimation Equation:

==========

AR05 = C(1) + C(2)*AR95 + C(3)*DP1AR95 + C(4)*DP2AR95 + C(5)*DP3AR95 + C(6)*DP4AR95

Substituted Coefficients:

==========

AR05 = -0.07758470393 + 0.844783922*AR95 - 0.04323019196*DP1AR95 + 0.01869631111*DP2AR95 - 0.1756736845*DP3AR95 - 0.1301246392*DP4AR95

- Output:

Dependent Variable: AR05
Method: Least Squares
Date: 09/01/07 Time: 14:48
Sample: 1 1872
Included observations: 1872
Newey-West HAC Standard Errors & Covariance (lag truncation=7)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.077585	0.012528	-6.192817	0.0000
AR95	0.844784	0.016546	51.05746	0.0000
DP1AR95	-0.043230	0.029095	-1.485832	0.1375
DP2AR95	0.018696	0.036360	0.514195	0.6072
DP3AR95	-0.175674	0.027157	-6.468892	0.0000
DP4AR95	-0.130125	0.032540	-3.998935	0.0001

R-squared	0.679439	Mean dependent var	-0.395684
Adjusted R-squared	0.678580	S.D. dependent var	0.500654
S.E. of regression	0.283840	Akaike info criterion	0.322387
Sum squared resid	150.3345	Schwarz criterion	0.340127
Log likelihood	-295.7545	F-statistic	791.0100
Durbin-Watson stat	1.656890	Prob(F-statistic)	0.000000

e. Hypothesis testing:

- Primary Products c(2) = 1

Wald Test:
Equation: ALL05AGAINST95

Null Hypothesis:	C(2) = 1		
F-statistic	88.00363	Probability	0.000000
Chi-square	88.00363	Probability	0.000000

- Natural Intensive Products c(2)+c(3) = 1

Wald Test:
Equation: ALL05AGAINST95

Null Hypothesis:	C(2)+C(3) = 1		
F-statistic	48.31360	Probability	0.000000
Chi-square	48.31360	Probability	0.000000

- Unskilled-Labor Intensive Products c(2)+c(4) = 1

Wald Test:
Equation: ALL05AGAINST95

Null Hypothesis:	C(2)+C(4) = 1		
F-statistic	15.74968	Probability	0.000075
Chi-square	15.74968	Probability	0.000072

- Technology Intensive Products c(2)+c(5) = 1

Wald Test:
Equation: ALL05AGAINST95

Null Hypothesis:	C(2)+C(5) = 1

F-statistic	131.1784	Probability	0.000000
Chi-square	131.1784	Probability	0.000000

- Human-Capital Intensive Products c(2)+c(6) = 1

Wald Test:
Equation: ALL05AGAINST95

Null Hypothesis:	C(2)+C(6) = 1		
F-statistic	71.85435	Probability	0.000000
Chi-square	71.85435	Probability	0.000000

- Primary Products c(2) = Natural Intensive Products c(2)+c(3)

Wald Test:
Equation: ALL05AGAINST95

Null Hypothesis:	C(2)=C(3)		
F-statistic	553.2095	Probability	0.000000
Chi-square	553.2095	Probability	0.000000

- Primary Products c(2) = Unskilled-Labor Intensive Products c(2)+c(4)

Wald Test:
Equation: ALL05AGAINST95

Null Hypothesis:	C(2)=C(4)		
F-statistic	339.7981	Probability	0.000000
Chi-square	339.7981	Probability	0.000000

- Primary Products c(2) = Technology Intensive Products c(2)+c(5)

Wald Test:
Equation: ALL05AGAINST95

Null Hypothesis:	C(2)=C(5)		
F-statistic	876.6577	Probability	0.000000
Chi-square	876.6577	Probability	0.000000

- Primary Products c(2) = Human-Capital Intensive Products c(2)+c(6)

Wald Test:
Equation: ALL05AGAINST95

Null Hypothesis:	C(2)=C(6)		
F-statistic	620.3605	Probability	0.000000
Chi-square	620.3605	Probability	0.000000

- Natural Intensive Products c(3) = Unskilled-Labor Intensive Products c(4)

Wald Test:
Equation: ALL05AGAINST95

Null Hypothesis:	C(3)=C(4)		
F-statistic	2.232955	Probability	0.135264
Chi-square	2.232955	Probability	0.135095

- Natural Intensive Products c(3) = Technology Intensive Products c(5)

Wald Test:
Equation: ALL05AGAINST95

Null Hypothesis:	C(3)=C(5)		
F-statistic	13.49647	Probability	0.000246
Chi-square	13.49647	Probability	0.000239

- Natural Intensive Products c(3) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: ALL05AGAINST95

Null Hypothesis:	C(3)=C(6)		
F-statistic	4.688487	Probability	0.030492
Chi-square	4.688487	Probability	0.030365

- Unskilled-Labor Intensive Products c(4) = Technology Intensive Products c(5)

Wald Test:
Equation: ALL05AGAINST95

Null Hypothesis:	C(4)=C(5)		
F-statistic	21.28286	Probability	0.000004
Chi-square	21.28286	Probability	0.000004

- Unskilled-Labor Intensive Products c(4) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: ALL05AGAINST95

Null Hypothesis:	C(4)=C(6)		
F-statistic	9.907362	Probability	0.001672
Chi-square	9.907362	Probability	0.001646

- Technology Intensive Products c(5) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: ALL05AGAINST95

Null Hypothesis:	C(5)=C(6)		
F-statistic	1.474259	Probability	0.224829
Chi-square	1.474259	Probability	0.224675

2. Japan:
2.1. Period 1979-1985
a. Estimation: Ordinary Least Square (OLS)
- Representation:

Estimation Equation:
==========
JR85 = C(1) + C(2)*JR79 + C(3)*DP1JR79 + C(4)*DP2JR79 + C(5)*DP3JR79 + C(6)*DP4JR79

Substituted Coefficients:
==========
JR85 = -0.05847848466 + 0.9445596503*JR79 - 0.01643074467*DP1JR79 - 0.02843704918*DP2JR79 - 0.02788354348*DP3JR79 - 0.0159881337*DP4JR79

- Output:

Dependent Variable: JR85
Method: Least Squares
Date: 08/23/07 Time: 19:28
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.058478	0.012941	-4.518796	0.0000
JR79	0.944560	0.024270	38.91945	0.0000
DP1JR79	-0.016431	0.054762	-0.300038	0.7644
DP2JR79	-0.028437	0.056637	-0.502093	0.6161
DP3JR79	-0.027884	0.055865	-0.499128	0.6182
DP4JR79	-0.015988	0.058987	-0.271045	0.7866

R-squared	0.912993	Mean dependent var	-0.393810
Adjusted R-squared	0.911085	S.D. dependent var	0.516449
S.E. of regression	0.153998	Akaike info criterion	-0.878448
Sum squared resid	5.407107	Schwarz criterion	-0.789850
Log likelihood	108.7784	F-statistic	478.4960
Durbin-Watson stat	1.598272	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	8.214230	Probability	0.000360
Obs*R-squared	15.85730	Probability	0.000360

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/23/07 Time: 19:29
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.007679	0.012698	-0.604729	0.5460
JR79	-0.022208	0.024178	-0.918528	0.3593
DP1JR79	-0.003570	0.053158	-0.067165	0.9465
DP2JR79	0.011180	0.055000	0.203269	0.8391
DP3JR79	0.002264	0.054207	0.041763	0.9667
DP4JR79	-0.003264	0.057378	-0.056889	0.9547
RESID(-1)	0.185211	0.067019	2.763557	0.0062
RESID(-2)	0.164747	0.066760	2.467739	0.0143

R-squared	0.067766	Mean dependent var	-5.53E-16
Adjusted R-squared	0.038892	S.D. dependent var	0.152337
S.E. of regression	0.149345	Akaike info criterion	-0.931525
Sum squared resid	5.040688	Schwarz criterion	-0.813395
Log likelihood	116.9885	F-statistic	2.346923
Durbin-Watson stat	1.975161	Prob(F-statistic)	0.024820

c. Classical Assumption: Heteroskedasticity

White Heteroskedasticity Test:

F-statistic	2.542926	Probability	0.006362

Obs*R-squared	23.95228	Probability	0.007728

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 08/23/07 Time: 19:30
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.048411	0.006750	7.172211	0.0000
JR79	0.005284	0.047992	0.110107	0.9124
JR79^2	-0.046060	0.051696	-0.890984	0.3739
DP1JR79	0.089949	0.111529	0.806510	0.4208
DP1JR79^2	0.098112	0.129601	0.757033	0.4498
DP2JR79	-0.022531	0.061696	-0.365197	0.7153
DP2JR79^2	-0.045848	0.072352	-0.633680	0.5269
DP3JR79	-0.050653	0.054124	-0.935867	0.3504
DP3JR79^2	-0.052005	0.066047	-0.787399	0.4319
DP4JR79	-0.007327	0.052776	-0.138832	0.8897
DP4JR79^2	-0.052075	0.062853	-0.828532	0.4083

R-squared	0.102360	Mean dependent var	0.023107
Adjusted R-squared	0.062107	S.D. dependent var	0.065696
S.E. of regression	0.063623	Akaike info criterion	-2.625805
Sum squared resid	0.902688	Schwarz criterion	-2.463376
Log likelihood	318.2192	F-statistic	2.542926
Durbin-Watson stat	1.947636	Prob(F-statistic)	0.006362

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)
- Representation:

Estimation Equation:
==========
JR85 = C(1) + C(2)*JR79 + C(3)*DP1JR79 + C(4)*DP2JR79 + C(5)*DP3JR79 + C(6)*DP4JR79

Substituted Coefficients:
==========
JR85 = -0.05847848466 + 0.9445596503*JR79 - 0.01643074467*DP1JR79 - 0.02843704918*DP2JR79 - 0.02788354348*DP3JR79 - 0.0159881337*DP4JR79

- Output:

Dependent Variable: JR85
Method: Least Squares
Date: 08/23/07 Time: 19:30
Sample: 1 234
Included observations: 234
Newey-West HAC Standard Errors & Covariance (lag truncation=4)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.058478	0.020504	-2.852071	0.0047
JR79	0.944560	0.022472	42.03201	0.0000
DP1JR79	-0.016431	0.029973	-0.548187	0.5841
DP2JR79	-0.028437	0.027215	-1.044897	0.2972
DP3JR79	-0.027884	0.059943	-0.465168	0.6423
DP4JR79	-0.015988	0.038187	-0.418676	0.6758

R-squared	0.912993	Mean dependent var	-0.393810
Adjusted R-squared	0.911085	S.D. dependent var	0.516449
S.E. of regression	0.153998	Akaike info criterion	-0.878448
Sum squared resid	5.407107	Schwarz criterion	-0.789850
Log likelihood	108.7784	F-statistic	478.4960
Durbin-Watson stat	1.598272	Prob(F-statistic)	0.000000

e. Hypothesis testing:
- Primary Products c(2) = 1

Wald Test:
Equation: JAPAN85AGAINST79

Null Hypothesis:	C(2)=1

F-statistic	6.086302	Probability	0.014360
Chi-square	6.086302	Probability	0.013623

- Natural Intensive Products c(2)+c(3) = 1

Wald Test:
Equation: JAPAN85AGAINST79

Null Hypothesis:	C(2)+C(3)=1		
F-statistic	3.496122	Probability	0.062794
Chi-square	3.496122	Probability	0.061513

- Unskilled-Labor Intensive Products c(2)+c(4) = 1

Wald Test:
Equation: JAPAN85AGAINST79

Null Hypothesis:	C(2)+C(4)=1		
F-statistic	6.864169	Probability	0.009385
Chi-square	6.864169	Probability	0.008794

- Technology Intensive Products c(2)+c(5) = 1

Wald Test:
Equation: JAPAN85AGAINST79

Null Hypothesis:	C(2)+C(5)=1		
F-statistic	2.507007	Probability	0.114727
Chi-square	2.507007	Probability	0.113341

- Human-Capital Intensive Products c(2)+c(6) = 1

Wald Test:
Equation: JAPAN85AGAINST79

Null Hypothesis:	C(2)+C(6)=1		
F-statistic	4.588180	Probability	0.033253
Chi-square	4.588180	Probability	0.032193

- Primary Products c(2) = Natural Intensive Products c(3)

Wald Test:
Equation: JAPAN85AGAINST79

Null Hypothesis:	C(2)=C(2)+C(3)		
F-statistic	0.300509	Probability	0.584100
Chi-square	0.300509	Probability	0.583563

- Primary Products c(2) = Unskilled-Labor Intensive Products c(4)

Wald Test:
Equation: JAPAN85AGAINST79

Null Hypothesis:	C(2)=C(2)+C(4)		
F-statistic	1.091811	Probability	0.297177
Chi-square	1.091811	Probability	0.296070

- Primary Products c(2) = Technology Intensive Products c(5)

Wald Test:
Equation: JAPAN85AGAINST79

Null Hypothesis:	C(2)=C(2)+C(5)		
F-statistic	0.216381	Probability	0.642255
Chi-square	0.216381	Probability	0.641811

- Primary Products c(2) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: JAPAN85AGAINST79

Null Hypothesis:	C(2)=C(2)+C(6)		
F-statistic	0.175290	Probability	0.675847
Chi-square	0.175290	Probability	0.675453

- Natural Intensive Products c(3) = Unskilled-Labor Intensive Products c(4)

Wald Test:
Equation: JAPAN85AGAINST79

Null Hypothesis:	C(3)=C(4)		
F-statistic	0.089674	Probability	0.764864
Chi-square	0.089674	Probability	0.764591

- Natural Intensive Products c(3) = Technology Intensive Products c(5)

Wald Test:
Equation: JAPAN85AGAINST79

Null Hypothesis:	C(3)=C(5)		
F-statistic	0.028415	Probability	0.866287
Chi-square	0.028415	Probability	0.866138

- Natural Intensive Products c(3) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: JAPAN85AGAINST79

Null Hypothesis:	C(3)=C(6)		
F-statistic	0.000103	Probability	0.991902
Chi-square	0.000103	Probability	0.991894

- Unskilled-Labor Intensive Products c(4) = Technology Intensive Products c(5)

Wald Test:
Equation: JAPAN85AGAINST79

Null Hypothesis:	C(4)=C(5)		
F-statistic	7.38E-05	Probability	0.993153
Chi-square	7.38E-05	Probability	0.993146

- Unskilled-Labor Intensive Products c(4) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: JAPAN85AGAINST79

Null Hypothesis:	C(4)=C(6)		
F-statistic	0.076930	Probability	0.781753
Chi-square	0.076930	Probability	0.781501

- Technology Intensive Products c(5) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: JAPAN85AGAINST79

Null Hypothesis:	C(5)=C(6)		
F-statistic	0.038186	Probability	0.845245
Chi-square	0.038186	Probability	0.845071

2.2. Period 1985-1995

a. Estimation: Ordinary Least Square (OLS)

- Representation:

Estimation Equation:

==========

JR95 = C(1) + C(2)*JR85 + C(3)*DP1JR85 + C(4)*DP2JR85 + C(5)*DP3JR85 + C(6)*DP4JR85

Substituted Coefficients:

==========

JR95 = -0.08197441853 + 0.9025601404*JR85 + 0.03125689533*DP1JR85 + 0.1127816242*DP2JR85 - 0.1055201963*DP3JR85 - 0.1492394212*DP4JR85

- Output:

Dependent Variable: JR95
Method: Least Squares
Date: 08/23/07 Time: 19:47
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.

C	-0.081974	0.018635	-4.398883	0.0000
JR85	0.902560	0.033836	26.67488	0.0000
DP1JR85	0.031257	0.074198	0.421261	0.6740
DP2JR85	0.112782	0.079027	1.427130	0.1549
DP3JR85	-0.105520	0.073826	-1.429308	0.1543
DP4JR85	-0.149239	0.084711	-1.761748	0.0795

R-squared	0.821813	Mean dependent var	-0.442524
Adjusted R-squared	0.817906	S.D. dependent var	0.502706
S.E. of regression	0.214517	Akaike info criterion	-0.215546
Sum squared resid	10.49203	Schwarz criterion	-0.126948
Log likelihood	31.21885	F-statistic	210.3112
Durbin-Watson stat	1.772834	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	2.819609	Probability	0.061729
Obs*R-squared	5.696691	Probability	0.057940

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/23/07 Time: 19:48
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.003126	0.018548	-0.168557	0.8663
JR85	-0.007026	0.033717	-0.208384	0.8351
DP1JR85	-0.000114	0.073762	-0.001551	0.9988
DP2JR85	-0.008457	0.078535	-0.107680	0.9143
DP3JR85	0.001042	0.073554	0.014173	0.9887
DP4JR85	0.006805	0.084182	0.080835	0.9356
RESID(-1)	0.103448	0.066909	1.546106	0.1235
RESID(-2)	0.107157	0.066579	1.609468	0.1089

R-squared	0.024345	Mean dependent var	3.64E-16
Adjusted R-squared	-0.005875	S.D. dependent var	0.212203
S.E. of regression	0.212826	Akaike info criterion	-0.223098
Sum squared resid	10.23661	Schwarz criterion	-0.104967
Log likelihood	34.10244	F-statistic	0.805603
Durbin-Watson stat	1.985693	Prob(F-statistic)	0.583398

c. Classical Assumption: Heteroskedasticity

White Heteroskedasticity Test:

F-statistic	4.540050	Probability	0.000007
Obs*R-squared	39.58159	Probability	0.000020

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 08/23/07 Time: 19:49
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.087252	0.008919	9.782455	0.0000
JR85	0.072061	0.083575	0.862235	0.3895
JR85^2	-0.012551	0.087587	-0.143294	0.8862
DP1JR85	0.072289	0.152695	0.473419	0.6364
DP1JR85^2	0.079381	0.175708	0.451776	0.6519
DP2JR85	0.028062	0.102425	0.273978	0.7844
DP2JR85^2	0.015477	0.119257	0.129778	0.8969
DP3JR85	-0.119819	0.089715	-1.335557	0.1831
DP3JR85^2	-0.111834	0.103700	-1.078435	0.2820
DP4JR85	-0.074499	0.088640	-0.840468	0.4015
DP4JR85^2	-0.127808	0.102912	-1.241914	0.2156

R-squared	0.169152	Mean dependent var	0.044838
Adjusted R-squared	0.131894	S.D. dependent var	0.084792

S.E. of regression	0.079002	Akaike info criterion	-2.192813
Sum squared resid	1.391823	Schwarz criterion	-2.030383
Log likelihood	267.5591	F-statistic	4.540050
Durbin-Watson stat	1.987856	Prob(F-statistic)	0.000007

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)

- Representation:

Estimation Equation:

==========

JR95 = C(1) + C(2)*JR85 + C(3)*DP1JR85 + C(4)*DP2JR85 + C(5)*DP3JR85 + C(6)*DP4JR85

Substituted Coefficients:

==========

JR95 = -0.08197441853 + 0.9025601404*JR85 + 0.03125689533*DP1JR85 + 0.1127816242*DP2JR85 - 0.1055201963*DP3JR85 - 0.1492394212*DP4JR85

- Output:

Dependent Variable: JR95
Method: Least Squares
Date: 08/23/07 Time: 19:49
Sample: 1 234
Included observations: 234
Newey-West HAC Standard Errors & Covariance (lag truncation=4)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.081974	0.027568	-2.973553	0.0033
JR85	0.902560	0.033165	27.21387	0.0000
DP1JR85	0.031257	0.047694	0.655368	0.5129
DP2JR85	0.112782	0.062704	1.798639	0.0734
DP3JR85	-0.105520	0.087947	-1.199817	0.2315
DP4JR85	-0.149239	0.080923	-1.844219	0.0664

R-squared	0.821813	Mean dependent var	-0.442524
Adjusted R-squared	0.817906	S.D. dependent var	0.502706
S.E. of regression	0.214517	Akaike info criterion	-0.215546
Sum squared resid	10.49203	Schwarz criterion	-0.126948
Log likelihood	31.21885	F-statistic	210.3112
Durbin-Watson stat	1.772834	Prob(F-statistic)	0.000000

e. Hypothesis testing:

- Primary Products c(2) = 1

Wald Test:
Equation: JAPAN95AGAINST85

Null Hypothesis:	C(2)=1		
F-statistic	8.631804	Probability	0.003643
Chi-square	8.631804	Probability	0.003303

- Natural Intensive Products c(2)+c(3) = 1

Wald Test:
Equation: JAPAN95AGAINST85

Null Hypothesis:	C(2)+C(3)=1		
F-statistic	1.224714	Probability	0.269604
Chi-square	1.224714	Probability	0.268438

- Unskilled-Labor Intensive Products c(2)+c(4) = 1

Wald Test:
Equation: JAPAN95AGAINST85

Null Hypothesis:	C(2)+C(4)=1		
F-statistic	0.045941	Probability	0.830475
Chi-square	0.045941	Probability	0.830284

- Technology Intensive Products c(2)+c(5) = 1

Wald Test:
Equation: JAPAN95AGAINST85

Null Hypothesis:	C(2)+C(5)=1		
F-statistic	6.360135	Probability	0.012354

Chi-square	6.360135	Probability	0.011671

- Human-Capital Intensive Products c(2)+c(6) = 1

Wald Test:
Equation: JAPAN95AGAINST85

Null Hypothesis:	C(2)+C(6)=1		
F-statistic	12.94075	Probability	0.000394
Chi-square	12.94075	Probability	0.000322

- Primary Products c(2) = Natural Intensive Products c(2)+c(3)

Wald Test:
Equation: JAPAN95AGAINST85

Null Hypothesis:	C(2)=C(2)+C(3)		
F-statistic	0.429507	Probability	0.512892
Chi-square	0.429507	Probability	0.512231

- Primary Products c(2) = Unskilled-Labor Intensive Products c(2)+c(4)

Wald Test:
Equation: JAPAN95AGAINST85

Null Hypothesis:	C(2)=C(2)+C(4)		
F-statistic	3.235103	Probability	0.073398
Chi-square	3.235103	Probability	0.072076

- Primary Products c(2) = Technology Intensive Products c(2)+c(5)

Wald Test:
Equation: JAPAN95AGAINST85

Null Hypothesis:	C(2)=C(2)+C(5)		
F-statistic	1.439561	Probability	0.231456
Chi-square	1.439561	Probability	0.230210

- Primary Products c(2) = Human-Capital Intensive Products c(2)+c(6)

Wald Test:
Equation: JAPAN95AGAINST85

Null Hypothesis:	C(2)=C(2)+C(6)		
F-statistic	3.401143	Probability	0.066449
Chi-square	3.401143	Probability	0.065151

- Natural Intensive Products c(3) = Unskilled-Labor Intensive Products c(4)

Wald Test:
Equation: JAPAN95AGAINST85

Null Hypothesis:	C(3)=C(4)		
F-statistic	1.149686	Probability	0.284748
Chi-square	1.149686	Probability	0.283615

- Natural Intensive Products c(3) = Technology Intensive Products c(5)

Wald Test:
Equation: JAPAN95AGAINST85

Null Hypothesis:	C(3)=C(5)		
F-statistic	1.847529	Probability	0.175414
Chi-square	1.847529	Probability	0.174071

- Natural Intensive Products c(3) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: JAPAN95AGAINST85

Null Hypothesis:	C(3)=C(6)		
F-statistic	3.250089	Probability	0.072740
Chi-square	3.250089	Probability	0.071420

- Unskilled-Labor Intensive Products c(4) = Technology Intensive Products c(5)

Wald Test:

Equation: JAPAN95AGAINST85

Null Hypothesis:	C(4)=C(5)		
F-statistic	4.143527	Probability	0.042951
Chi-square	4.143527	Probability	0.041794

- Unskilled-Labor Intensive Products c(4) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: JAPAN95AGAINST85

Null Hypothesis:	C(4)=C(6)		
F-statistic	6.564119	Probability	0.011050
Chi-square	6.564119	Probability	0.010406

- Technology Intensive Products c(5) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: JAPAN95AGAINST85

Null Hypothesis:	C(5)=C(6)		
F-statistic	0.170393	Probability	0.680151
Chi-square	0.170393	Probability	0.679763

2.3. Period 1995-2005

a. Estimation: Ordinary Least Square (OLS)

- Representation:

Estimation Equation:

==========

JR05 = C(1) + C(2)*JR95 + C(3)*DP1JR95 + C(4)*DP2JR95 + C(5)*DP3JR95 + C(6)*DP4JR95

Substituted Coefficients:

==========

JR05 = 0.01012493498 + 0.9507402311*JR95 - 0.01670399806*DP1JR95 + 0.023282841*DP2JR95 - 0.0360295761*DP3JR95 + 0.006536556285*DP4JR95

- Output:

Dependent Variable: JR05
Method: Least Squares
Date: 08/23/07 Time: 20:07
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.010125	0.015515	0.652598	0.5147
JR95	0.950740	0.027143	35.02751	0.0000
DP1JR95	-0.016704	0.055163	-0.302811	0.7623
DP2JR95	0.023283	0.053648	0.433993	0.6647
DP3JR95	-0.036030	0.060389	-0.596628	0.5513
DP4JR95	0.006537	0.064785	0.100896	0.9197

R-squared	0.888487	Mean dependent var	-0.411128
Adjusted R-squared	0.886041	S.D. dependent var	0.504697
S.E. of regression	0.170375	Akaike info criterion	-0.676329
Sum squared resid	6.618266	Schwarz criterion	-0.587731
Log likelihood	85.13045	F-statistic	363.3202
Durbin-Watson stat	1.785249	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	1.980468	Probability	0.140393
Obs*R-squared	4.030507	Probability	0.133287

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/23/07 Time: 20:10
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.001579	0.015504	0.101862	0.9190

JR95	0.004128	0.027159	0.152007	0.8793
DP1JR95	0.003643	0.055209	0.065991	0.9474
DP2JR95	-0.007527	0.053591	-0.140445	0.8884
DP3JR95	0.013557	0.060635	0.223578	0.8233
DP4JR95	-0.001066	0.064633	-0.016499	0.9869
RESID(-1)	0.102690	0.067204	1.528043	0.1279
RESID(-2)	0.075499	0.067582	1.117146	0.2651

R-squared	0.017224	Mean dependent var	3.64E-16
Adjusted R-squared	-0.013216	S.D. dependent var	0.168537
S.E. of regression	0.169647	Akaike info criterion	-0.676609
Sum squared resid	6.504270	Schwarz criterion	-0.558478
Log likelihood	87.16326	F-statistic	0.565848
Durbin-Watson stat	1.988291	Prob(F-statistic)	0.783243

c. Classical Assumption: Heteroskedasticity

White Heteroskedasticity Test:

F-statistic	1.906994	Probability	0.045324
Obs*R-squared	18.43420	Probability	0.048066

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 08/23/07 Time: 20:10
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.040389	0.007986	5.057723	0.0000
JR95	-0.137213	0.061766	-2.221516	0.0273
JR95^2	-0.172320	0.065576	-2.627789	0.0092
DP1JR95	0.032847	0.119810	0.274160	0.7842
DP1JR95^2	0.021090	0.137941	0.152891	0.8786
DP2JR95	0.079807	0.083510	0.955659	0.3403
DP2JR95^2	0.070539	0.092889	0.759392	0.4484
DP3JR95	0.167611	0.068137	2.459901	0.0147
DP3JR95^2	0.165961	0.080374	2.064864	0.0401
DP4JR95	0.090583	0.072417	1.250852	0.2123
DP4JR95^2	0.059700	0.090347	0.660782	0.5094

R-squared	0.078779	Mean dependent var	0.028283
Adjusted R-squared	0.037468	S.D. dependent var	0.069872
S.E. of regression	0.068550	Akaike info criterion	-2.476634
Sum squared resid	1.047905	Schwarz criterion	-2.314204
Log likelihood	300.7661	F-statistic	1.906994
Durbin-Watson stat	1.692645	Prob(F-statistic)	0.045324

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)

- Representation:

Estimation Equation:

==========

JR05 = C(1) + C(2)*JR95 + C(3)*DP1JR95 + C(4)*DP2JR95 + C(5)*DP3JR95 + C(6)*DP4JR95

Substituted Coefficients:

==========

JR05 = 0.01012493498 + 0.9507402311*JR95 - 0.01670399806*DP1JR95 + 0.023282841*DP2JR95 - 0.0360295761*DP3JR95 + 0.006536556285*DP4JR95

- Output:

Dependent Variable: JR05
Method: Least Squares
Date: 08/23/07 Time: 20:12
Sample: 1 234
Included observations: 234
White Heteroskedasticity-Consistent Standard Errors & Covariance

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.010125	0.016217	0.624327	0.5330
JR95	0.950740	0.022889	41.53762	0.0000
DP1JR95	-0.016704	0.044167	-0.378203	0.7056

DP2JR95	0.023283	0.034553	0.673834	0.5011
DP3JR95	-0.036030	0.053130	-0.678143	0.4984
DP4JR95	0.006537	0.049890	0.131019	0.8959

R-squared	0.888487	Mean dependent var	-0.411128
Adjusted R-squared	0.886041	S.D. dependent var	0.504697
S.E. of regression	0.170375	Akaike info criterion	-0.676329
Sum squared resid	6.618266	Schwarz criterion	-0.587731
Log likelihood	85.13045	F-statistic	363.3202
Durbin-Watson stat	1.785249	Prob(F-statistic)	0.000000

e. Hypothesis testing:

- Primary Products c(2) = 1

Wald Test:
Equation: JAPAN05AGAINST95

Null Hypothesis:	C(2)=1		
F-statistic	4.631741	Probability	0.032436
Chi-square	4.631741	Probability	0.031386

- Natural Intensive Products c(2)+c(3) = 1

Wald Test:
Equation: JAPAN05AGAINST95

Null Hypothesis:	C(2)+C(3)=1		
F-statistic	2.226267	Probability	0.137064
Chi-square	2.226267	Probability	0.135681

- Unskilled-Labor Intensive Products c(2)+c(4) = 1

Wald Test:
Equation: JAPAN05AGAINST95

Null Hypothesis:	C(2)+C(4)=1		
F-statistic	0.615344	Probability	0.433597
Chi-square	0.615344	Probability	0.432783

- Technology Intensive Products c(2)+c(5) = 1

Wald Test:
Equation: JAPAN05AGAINST95

Null Hypothesis:	C(2)+C(5)=1		
F-statistic	2.508493	Probability	0.114620
Chi-square	2.508493	Probability	0.113234

- Human-Capital Intensive Products c(2)+c(6) = 1

Wald Test:
Equation: JAPAN05AGAINST95

Null Hypothesis:	C(2)+C(6)=1		
F-statistic	0.847874	Probability	0.358128
Chi-square	0.847874	Probability	0.357154

- Primary Products c(2) = Natural Intensive Products c(2)+c(3)

Wald Test:
Equation: JAPAN05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(3)		
F-statistic	0.143038	Probability	0.705632
Chi-square	0.143038	Probability	0.705280

- Primary Products c(2) = Unskilled-Labor Intensive Products c(2)+c(4)

Wald Test:
Equation: JAPAN05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(4)		
F-statistic	0.454053	Probability	0.501099
Chi-square	0.454053	Probability	0.500417

- Primary Products c(2) = Technology Intensive Products c(2)+c(5)

Wald Test:
Equation: JAPAN05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(5)		
F-statistic	0.459878	Probability	0.498369
Chi-square	0.459878	Probability	0.497681

- Primary Products c(2) = Human-Capital Intensive Products c c(2)+ (6)

Wald Test:
Equation: JAPAN05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(6)		
F-statistic	0.017166	Probability	0.895875
Chi-square	0.017166	Probability	0.895760

- Natural Intensive Products c(3) = Unskilled-Labor Intensive Products c(4)

Wald Test:
Equation: JAPAN05AGAINST95

Null Hypothesis:	C(3)=C(4)		
F-statistic	0.613282	Probability	0.434367
Chi-square	0.613282	Probability	0.433555

- Natural Intensive Products c(3) = Technology Intensive Products c(5)

Wald Test:
Equation: JAPAN05AGAINST95

Null Hypothesis:	C(3)=C(5)		
F-statistic	0.089639	Probability	0.764909
Chi-square	0.089639	Probability	0.764637

- Natural Intensive Products c(3) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: JAPAN05AGAINST95

Null Hypothesis:	C(3)=C(6)		
F-statistic	0.137507	Probability	0.711117
Chi-square	0.137507	Probability	0.710772

- Unskilled-Labor Intensive Products c(4) = Technology Intensive Products c(5)

Wald Test:
Equation: JAPAN05AGAINST95

Null Hypothesis:	C(4)=C(5)		
F-statistic	1.044093	Probability	0.307954
Chi-square	1.044093	Probability	0.306872

- Unskilled-Labor Intensive Products c(4) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: JAPAN05AGAINST95

Null Hypothesis:	C(4)=C(6)		
F-statistic	0.089552	Probability	0.765020
Chi-square	0.089552	Probability	0.764747

- Technology Intensive Products c(5) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: JAPAN05AGAINST95

Null Hypothesis:	C(5)=C(6)		
F-statistic	0.397768	Probability	0.528876
Chi-square	0.397768	Probability	0.528244

3. Korea:
3.1. Period 1979-1985
a. Estimation: Ordinary Least Square (OLS)
- Representation:
Estimation Equation:
==========
KR85 = C(1) + C(2)*KR79 + C(3)*DP1KR79 + C(4)*DP2KR79 + C(5)*DP3KR79 + C(6)*DP4KR79

Substituted Coefficients:
==========
KR85 = -0.1526424328 + 0.7804655106*KR79 - 0.002840802754*DP1KR79 + 0.2199791304*DP2KR79 - 0.1165592584*DP3KR79 + 0.06194959858*DP4KR79

- Output:
Dependent Variable: KR85
Method: Least Squares
Date: 08/24/07 Time: 12:02
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.152642	0.025787	-5.919257	0.0000
KR79	0.780466	0.045273	17.23899	0.0000
DP1KR79	-0.002841	0.095691	-0.029687	0.9763
DP2KR79	0.219979	0.106431	2.066863	0.0399
DP3KR79	-0.116559	0.066872	-1.743022	0.0827
DP4KR79	0.061950	0.088175	0.702572	0.4830

R-squared	0.746543	Mean dependent var	-0.429863
Adjusted R-squared	0.740985	S.D. dependent var	0.573314
S.E. of regression	0.291779	Akaike info criterion	0.399670
Sum squared resid	19.41084	Schwarz criterion	0.488268
Log likelihood	-40.76137	F-statistic	134.3123
Durbin-Watson stat	1.810536	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation
Breusch-Godfrey Serial Correlation LM Test:

F-statistic	3.886217	Probability	0.021908
Obs*R-squared	7.780000	Probability	0.020445

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/24/07 Time: 12:03
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.008178	0.025759	-0.317471	0.7512
KR79	-0.025904	0.045984	-0.563324	0.5738
DP1KR79	0.022953	0.094953	0.241731	0.8092
DP2KR79	0.023196	0.106375	0.218057	0.8276
DP3KR79	0.013638	0.066223	0.205946	0.8370
DP4KR79	-0.001748	0.087135	-0.020058	0.9840
RESID(-1)	0.087993	0.067506	1.303483	0.1937
RESID(-2)	0.157913	0.066677	2.368332	0.0187

R-squared	0.033248	Mean dependent var	1.07E-16
Adjusted R-squared	0.003304	S.D. dependent var	0.288632
S.E. of regression	0.288155	Akaike info criterion	0.382951
Sum squared resid	18.76547	Schwarz criterion	0.501081
Log likelihood	-36.80523	F-statistic	1.110348
Durbin-Watson stat	1.984077	Prob(F-statistic)	0.357394

c. Classical Assumption: Heteroskedasticity
White Heteroskedasticity Test:

F-statistic	5.103218	Probability	0.000001
Obs*R-squared	43.57711	Probability	0.000004

Test Equation:

Dependent Variable: RESID^2
Method: Least Squares
Date: 08/24/07 Time: 12:04
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.097380	0.024696	3.943157	0.0001
KR79	0.364738	0.055171	6.611078	0.0000
KR79^2	0.315960	0.066160	4.775724	0.0000
DP1KR79	-0.202107	0.111096	-1.819214	0.0702
DP1KR79^2	-0.205228	0.127291	-1.612272	0.1083
DP2KR79	-0.443091	0.102551	-4.320695	0.0000
DP2KR79^2	-0.346448	0.131258	-2.639451	0.0089
DP3KR79	-0.492771	0.134187	-3.672267	0.0003
DP3KR79^2	-0.468467	0.157651	-2.971550	0.0033
DP4KR79	-0.395701	0.083262	-4.752495	0.0000
DP4KR79^2	-0.393399	0.101683	-3.868888	0.0001

R-squared	0.186227	Mean dependent var	0.082952
Adjusted R-squared	0.149735	S.D. dependent var	0.217480
S.E. of regression	0.200538	Akaike info criterion	-0.329755
Sum squared resid	8.968080	Schwarz criterion	-0.167326
Log likelihood	49.58138	F-statistic	5.103218
Durbin-Watson stat	1.912297	Prob(F-statistic)	0.000001

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)

- Representation:

Estimation Equation:

==========

KR85 = C(1) + C(2)*KR79 + C(3)*DP1KR79 + C(4)*DP2KR79 + C(5)*DP3KR79 + C(6)*DP4KR79

Substituted Coefficients:

==========

KR85 = -0.1526424328 + 0.7804655106*KR79 - 0.002840802754*DP1KR79 + 0.2199791304*DP2KR79 - 0.1165592584*DP3KR79 + 0.06194959858*DP4KR79

- Output:

Dependent Variable: KR85
Method: Least Squares
Date: 08/24/07 Time: 12:04
Sample: 1 234
Included observations: 234
Newey-West HAC Standard Errors & Covariance (lag truncation=4)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.152642	0.042716	-3.573421	0.0004
KR79	0.780466	0.066926	11.66163	0.0000
DP1KR79	-0.002841	0.082024	-0.034634	0.9724
DP2KR79	0.219979	0.115846	1.898886	0.0588
DP3KR79	-0.116559	0.061591	-1.892479	0.0597
DP4KR79	0.061950	0.084638	0.731935	0.4650

R-squared	0.746543	Mean dependent var	-0.429863
Adjusted R-squared	0.740985	S.D. dependent var	0.573314
S.E. of regression	0.291779	Akaike info criterion	0.399670
Sum squared resid	19.41084	Schwarz criterion	0.488268
Log likelihood	-40.76137	F-statistic	134.3123
Durbin-Watson stat	1.810536	Prob(F-statistic)	0.000000

e. Hypothesis testing:

- Primary Products c(2) = 1

Wald Test:
Equation: KOREA85AGAINST79

Null Hypothesis:	C(2)=1		
F-statistic	10.76011	Probability	0.001200
Chi-square	10.76011	Probability	0.001037

- Natural Intensive Products c(2)+c(3) = 1

Wald Test:

Equation: KOREA85AGAINST79

Null Hypothesis:	C(2)+C(3)=1		
F-statistic	6.368254	Probability	0.012299
Chi-square	6.368254	Probability	0.011618

- Unskilled-Labor Intensive Products c(2)+c(4) = 1

Wald Test:
Equation: KOREA85AGAINST79

Null Hypothesis:	C(2)+C(4)=1		
F-statistic	4.64E-05	Probability	0.994572
Chi-square	4.64E-05	Probability	0.994566

- Technology Intensive Products c(2)+c(5) = 1

Wald Test:
Equation: KOREA85AGAINST79

Null Hypothesis:	C(2)+C(5)=1		
F-statistic	23.70353	Probability	0.000002
Chi-square	23.70353	Probability	0.000001

- Human-Capital Intensive Products c(2)+c(6) = 1

Wald Test:
Equation: KOREA85AGAINST79

Null Hypothesis:	C(2)+C(6)=1		
F-statistic	6.065682	Probability	0.014524
Chi-square	6.065682	Probability	0.013783

- Primary Products c(2) = Natural Intensive Products c(2)+c(3)

Wald Test:
Equation: KOREA85AGAINST79

Null Hypothesis:	C(2)=C(2)+C(3)		
F-statistic	0.001199	Probability	0.972402
Chi-square	0.001199	Probability	0.972372

- Primary Products c(2) = Unskilled-Labor Intensive Products c(2)+c(4)

Wald Test:
Equation: KOREA85AGAINST79

Null Hypothesis:	C(2)=C(2)+C(4)		
F-statistic	3.605768	Probability	0.058842
Chi-square	3.605768	Probability	0.057579

- Primary Products c(2) = Technology Intensive Products c(2)+c(5)

Wald Test:
Equation: KOREA85AGAINST79

Null Hypothesis:	C(2)=C(2)+C(5)		
F-statistic	3.581477	Probability	0.059694
Chi-square	3.581477	Probability	0.058427

- Primary Products c(2) = Human-Capital Intensive Products c c(2)+ (6)

Wald Test:
Equation: KOREA85AGAINST79

Null Hypothesis:	C(2)=C(2)+C(6)		
F-statistic	0.535729	Probability	0.464960
Chi-square	0.535729	Probability	0.464208

- Natural Intensive Products c(3) = Unskilled-Labor Intensive Products c(4)

Wald Test:
Equation: KOREA85AGAINST79

Null Hypothesis:	C(3)=C(4)		
F-statistic	2.981328	Probability	0.085585

Chi-square	2.981328	Probability	0.084230

- Natural Intensive Products c(3) = Technology Intensive Products c(5)

Wald Test:
Equation: KOREA85AGAINST79

Null Hypothesis:	C(3)=C(5)		
F-statistic	1.762635	Probability	0.185624
Chi-square	1.762635	Probability	0.184296

- Natural Intensive Products c(3) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: KOREA85AGAINST79

Null Hypothesis:	C(3)=C(6)		
F-statistic	0.400299	Probability	0.527569
Chi-square	0.400299	Probability	0.526935

- Unskilled-Labor Intensive Products c(4) = Technology Intensive Products c(5)

Wald Test:
Equation: KOREA85AGAINST79

Null Hypothesis:	C(4)=C(5)		
F-statistic	8.734488	Probability	0.003450
Chi-square	8.734488	Probability	0.003122

- Unskilled-Labor Intensive Products c(4) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: KOREA85AGAINST79

Null Hypothesis:	C(4)=C(6)		
F-statistic	2.636175	Probability	0.105836
Chi-square	2.636175	Probability	0.104455

- Technology Intensive Products c(5) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: KOREA85AGAINST79

Null Hypothesis:	C(5)=C(6)		
F-statistic	3.718158	Probability	0.055066
Chi-square	3.718158	Probability	0.053824

3.2. Period 1985-1995

a. Estimation: Ordinary Least Square (OLS)

- Representation:

Estimation Equation:

==========

KR95 = C(1) + C(2)*KR85 + C(3)*DP1KR85 + C(4)*DP2KR85 + C(5)*DP3KR85 + C(6)*DP4KR85

Substituted Coefficients:

==========

KR95 = -0.08267809481 + 0.8236210036*KR85 - 0.1708889356*DP1KR85 - 0.3732180562*DP2KR85 - 0.2792605814*DP3KR85 - 0.212626603*DP4KR85

- Output:

Dependent Variable: KR95
Method: Least Squares
Date: 08/24/07 Time: 12:38
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.082678	0.028524	-2.898522	0.0041
KR85	0.823621	0.048938	16.82990	0.0000
DP1KR85	-0.170889	0.095102	-1.796907	0.0737
DP2KR85	-0.373218	0.120932	-3.086172	0.0023
DP3KR85	-0.279261	0.070326	-3.970930	0.0001
DP4KR85	-0.212627	0.094738	-2.244361	0.0258

R-squared	0.635996	Mean dependent var	-0.398209
Adjusted R-squared	0.628013	S.D. dependent var	0.494857
S.E. of regression	0.301817	Akaike info criterion	0.467312
Sum squared resid	20.76927	Schwarz criterion	0.555910
Log likelihood	-48.67554	F-statistic	79.67320
Durbin-Watson stat	1.648270	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	4.252641	Probability	0.015382
Obs*R-squared	8.486956	Probability	0.014358

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/24/07 Time: 12:39
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.002974	0.028144	-0.105682	0.9159
KR85	-0.009149	0.048377	-0.189116	0.8502
DP1KR85	0.002616	0.094103	0.027794	0.9779
DP2KR85	0.020561	0.119610	0.171902	0.8637
DP3KR85	0.008957	0.069487	0.128908	0.8975
DP4KR85	0.025809	0.094017	0.274517	0.7839
RESID(-1)	0.164004	0.066522	2.465408	0.0144
RESID(-2)	0.074348	0.067219	1.106063	0.2699

R-squared	0.036269	Mean dependent var	-2.76E-16
Adjusted R-squared	0.006419	S.D. dependent var	0.298561
S.E. of regression	0.297601	Akaike info criterion	0.447463
Sum squared resid	20.01599	Schwarz criterion	0.565594
Log likelihood	-44.35320	F-statistic	1.215040
Durbin-Watson stat	2.004065	Prob(F-statistic)	0.295323

c. Classical Assumption: Heteroskedasticity

White Heteroskedasticity Test:

F-statistic	3.138187	Probability	0.000896
Obs*R-squared	28.86746	Probability	0.001309

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 08/24/07 Time: 12:40
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.146449	0.020472	7.153505	0.0000
KR85	0.095674	0.082933	1.153631	0.2499
KR85^2	-0.027125	0.091260	-0.297231	0.7666
DP1KR85	-0.356492	0.203089	-1.755350	0.0806
DP1KR85^2	-0.292186	0.227773	-1.282796	0.2009
DP2KR85	-0.323341	0.119828	-2.698368	0.0075
DP2KR85^2	0.231922	0.153136	1.514487	0.1313
DP3KR85	-0.002683	0.134992	-0.019876	0.9842
DP3KR85^2	0.008126	0.156213	0.052019	0.9586
DP4KR85	-0.160165	0.098518	-1.625742	0.1054
DP4KR85^2	-0.175132	0.113583	-1.541877	0.1245

R-squared	0.123365	Mean dependent var	0.088758
Adjusted R-squared	0.084054	S.D. dependent var	0.177274
S.E. of regression	0.169660	Akaike info criterion	-0.664175
Sum squared resid	6.418936	Schwarz criterion	-0.501745
Log likelihood	88.70842	F-statistic	3.138187
Durbin-Watson stat	2.012780	Prob(F-statistic)	0.000896

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)

- Representation:

Estimation Equation:
==========
KR95 = C(1) + C(2)*KR85 + C(3)*DP1KR85 + C(4)*DP2KR85 + C(5)*DP3KR85 + C(6)*DP4KR85

Substituted Coefficients:
==========
KR95 = -0.08267809481 + 0.8236210036*KR85 - 0.1708889356*DP1KR85 - 0.3732180562*DP2KR85 - 0.2792605814*DP3KR85 - 0.212626603*DP4KR85

- Output:

Dependent Variable: KR95
Method: Least Squares
Date: 08/24/07 Time: 12:40
Sample: 1 234
Included observations: 234
Newey-West HAC Standard Errors & Covariance (lag truncation=4)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.082678	0.044272	-1.867504	0.0631
KR85	0.823621	0.055529	14.83240	0.0000
DP1KR85	-0.170889	0.116182	-1.470868	0.1427
DP2KR85	-0.373218	0.141017	-2.646610	0.0087
DP3KR85	-0.279261	0.054718	-5.103642	0.0000
DP4KR85	-0.212627	0.102405	-2.076327	0.0390

R-squared	0.635996	Mean dependent var	-0.398209
Adjusted R-squared	0.628013	S.D. dependent var	0.494857
S.E. of regression	0.301817	Akaike info criterion	0.467312
Sum squared resid	20.76927	Schwarz criterion	0.555910
Log likelihood	-48.67554	F-statistic	79.67320
Durbin-Watson stat	1.648270	Prob(F-statistic)	0.000000

e. Hypothesis testing:

- Primary Products c(2) = 1

Wald Test:
Equation: KOREA95AGAINST85

Null Hypothesis:	C(2)=1		
F-statistic	10.08931	Probability	0.001697
Chi-square	10.08931	Probability	0.001491

- Natural Intensive Products c(2)+c(3) = 1

Wald Test:
Equation: KOREA95AGAINST85

Null Hypothesis:	C(2)+C(3)=1		
F-statistic	8.797452	Probability	0.003338
Chi-square	8.797452	Probability	0.003017

- Unskilled-Labor Intensive Products c(2)+c(4) = 1

Wald Test:
Equation: KOREA95AGAINST85

Null Hypothesis:	C(2)+C(4)=1		
F-statistic	24.74270	Probability	0.000001
Chi-square	24.74270	Probability	0.000001

- Technology Intensive Products c(2)+c(5) = 1

Wald Test:
Equation: KOREA95AGAINST85

Null Hypothesis:	C(2)+C(5)=1		
F-statistic	39.15170	Probability	0.000000
Chi-square	39.15170	Probability	0.000000

- Human-Capital Intensive Products c(2)+c(6) = 1

Wald Test:
Equation: KOREA95AGAINST85

Null Hypothesis:	C(2)+C(6)=1

F-statistic	23.69301	Probability	0.000002
Chi-square	23.69301	Probability	0.000001

- Primary Products c(2) = Natural Intensive Products c(2)+c(3)

Wald Test:
Equation: KOREA95AGAINST85

Null Hypothesis:	C(2)=C(2)+C(3)		
F-statistic	2.163454	Probability	0.142705
Chi-square	2.163454	Probability	0.141327

- Primary Products c(2) = Unskilled-Labor Intensive Products c(2)+c(4)

Wald Test:
Equation: KOREA95AGAINST85

Null Hypothesis:	C(2)=C(2)+C(4)		
F-statistic	7.004545	Probability	0.008697
Chi-square	7.004545	Probability	0.008130

- Primary Products c(2) = Technology Intensive Products c(2)+c(5)

Wald Test:
Equation: KOREA95AGAINST85

Null Hypothesis:	C(2)=C(2)+C(5)		
F-statistic	26.04717	Probability	0.000001
Chi-square	26.04717	Probability	0.000000

- Primary Products c(2) = Human-Capital Intensive Products c c(2)+ (6)

Wald Test:
Equation: KOREA95AGAINST85

Null Hypothesis:	C(2)=C(2)+C(6)		
F-statistic	4.311134	Probability	0.038985
Chi-square	4.311134	Probability	0.037864

- Natural Intensive Products c(3) = Unskilled-Labor Intensive Products c(4)

Wald Test:
Equation: KOREA95AGAINST85

Null Hypothesis:	C(3)=C(4)		
F-statistic	1.382175	Probability	0.240957
Chi-square	1.382175	Probability	0.239731

- Natural Intensive Products c(3) = Technology Intensive Products c(5)

Wald Test:
Equation: KOREA95AGAINST85

Null Hypothesis:	C(3)=C(5)		
F-statistic	0.751500	Probability	0.386913
Chi-square	0.751500	Probability	0.386002

- Natural Intensive Products c(3) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: KOREA95AGAINST85

Null Hypothesis:	C(3)=C(6)		
F-statistic	0.079175	Probability	0.778674
Chi-square	0.079175	Probability	0.778418

- Unskilled-Labor Intensive Products c(4) = Technology Intensive Products c(5)

Wald Test:
Equation: KOREA95AGAINST85

Null Hypothesis:	C(4)=C(5)		
F-statistic	0.396713	Probability	0.529422
Chi-square	0.396713	Probability	0.528792

- Unskilled-Labor Intensive Products c(4) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: KOREA95AGAINST85

Null Hypothesis:	C(4)=C(6)		
F-statistic	1.448702	Probability	0.229985
Chi-square	1.448702	Probability	0.228736

- Technology Intensive Products c(5) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: KOREA95AGAINST85

Null Hypothesis:	C(5)=C(6)		
F-statistic	0.351706	Probability	0.553737
Chi-square	0.351706	Probability	0.553149

3.3. Period 1995-2005

a. Estimation: Ordinary Least Square (OLS)

- Representation:

Estimation Equation:

==========

KR05 = C(1) + C(2)*KR95 + C(3)*DP1KR95 + C(4)*DP2KR95 + C(5)*DP3KR95 + C(6)*DP4KR95

Substituted Coefficients:

==========

KR05 = -0.1326650787 + 0.8414539716*KR95 - 0.1045810154*DP1KR95 - 0.03273182002*DP2KR95 - 0.2751947784*DP3KR95 - 0.3298417944*DP4KR95

- Output:

Dependent Variable: KR05
Method: Least Squares
Date: 08/24/07 Time: 12:51
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.132665	0.024479	-5.419528	0.0000
KR95	0.841454	0.046082	18.25998	0.0000
DP1KR95	-0.104581	0.098259	-1.064340	0.2883
DP2KR95	-0.032732	0.132484	-0.247063	0.8051
DP3KR95	-0.275195	0.078488	-3.506208	0.0005
DP4KR95	-0.329842	0.110062	-2.996883	0.0030

R-squared	0.652359	Mean dependent var	-0.434725
Adjusted R-squared	0.644736	S.D. dependent var	0.470612
S.E. of regression	0.280504	Akaike info criterion	0.320849
Sum squared resid	17.93960	Schwarz criterion	0.409447
Log likelihood	-31.53931	F-statistic	85.56993
Durbin-Watson stat	1.628919	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	4.079320	Probability	0.018180
Obs*R-squared	8.153113	Probability	0.016966

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/24/07 Time: 12:52
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.000522	0.024164	0.021588	0.9828
KR95	0.000303	0.045474	0.006673	0.9947
DP1KR95	0.001464	0.097584	0.014998	0.9880
DP2KR95	0.023233	0.131596	0.176549	0.8600
DP3KR95	0.009383	0.077653	0.120835	0.9039
DP4KR95	-0.031329	0.109939	-0.284966	0.7759
RESID(-1)	0.187496	0.067007	2.798144	0.0056
RESID(-2)	0.005005	0.069585	0.071926	0.9427

R-squared	0.034842	Mean dependent var	5.17E-16
Adjusted R-squared	0.004948	S.D. dependent var	0.277478
S.E. of regression	0.276791	Akaike info criterion	0.302479
Sum squared resid	17.31455	Schwarz criterion	0.420610
Log likelihood	-27.39004	F-statistic	1.165520
Durbin-Watson stat	1.993994	Prob(F-statistic)	0.323605

c. Classical Assumption: Heteroskedasticity

White Heteroskedasticity Test:

F-statistic	5.677577	Probability	0.000000
Obs*R-squared	47.48635	Probability	0.000001

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 08/24/07 Time: 12:52
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.125397	0.013091	9.578849	0.0000
KR95	0.051168	0.069399	0.737294	0.4617
KR95^2	-0.077134	0.075387	-1.023176	0.3073
DP1KR95	-0.165639	0.117798	-1.406126	0.1611
DP1KR95^2	-0.166428	0.137418	-1.211114	0.2271
DP2KR95	0.002172	0.087977	0.024689	0.9803
DP2KR95^2	-0.096043	0.114849	-0.836255	0.4039
DP3KR95	0.128279	0.084277	1.522114	0.1294
DP3KR95^2	0.169257	0.103237	1.639497	0.1025
DP4KR95	0.069076	0.086576	0.797869	0.4258
DP4KR95^2	0.109644	0.112936	0.970845	0.3327

R-squared	0.202933	Mean dependent var	0.076665
Adjusted R-squared	0.167190	S.D. dependent var	0.134098
S.E. of regression	0.122376	Akaike info criterion	-1.317574
Sum squared resid	3.339607	Schwarz criterion	-1.155144
Log likelihood	165.1561	F-statistic	5.677577
Durbin-Watson stat	1.630154	Prob(F-statistic)	0.000000

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)

- Representation:

Estimation Equation:
==========
KR05 = C(1) + C(2)*KR95 + C(3)*DP1KR95 + C(4)*DP2KR95 + C(5)*DP3KR95 + C(6)*DP4KR95

Substituted Coefficients:
==========
KR05 = -0.1326650787 + 0.8414539716*KR95 - 0.1045810154*DP1KR95 - 0.03273182002*DP2KR95 - 0.2751947784*DP3KR95 - 0.3298417944*DP4KR95

- Output:

Dependent Variable: KR05
Method: Least Squares
Date: 08/24/07 Time: 12:53
Sample: 1 234
Included observations: 234
Newey-West HAC Standard Errors & Covariance (lag truncation=4)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.132665	0.038266	-3.466907	0.0006
KR95	0.841454	0.045123	18.64801	0.0000
DP1KR95	-0.104581	0.076730	-1.362980	0.1742
DP2KR95	-0.032732	0.118091	-0.277175	0.7819
DP3KR95	-0.275195	0.060423	-4.554492	0.0000
DP4KR95	-0.329842	0.116445	-2.832591	0.0050

R-squared	0.652359	Mean dependent var	-0.434725
Adjusted R-squared	0.644736	S.D. dependent var	0.470612
S.E. of regression	0.280504	Akaike info criterion	0.320849
Sum squared resid	17.93960	Schwarz criterion	0.409447

Log likelihood	-31.53931	F-statistic	85.56993
Durbin-Watson stat	1.628919	Prob(F-statistic)	0.000000

e. Hypothesis testing:

- Primary Products c(2) = 1

Wald Test:
Equation: KOREA05AGAINST95

Null Hypothesis:	C(2)=1		
F-statistic	12.34568	Probability	0.000533
Chi-square	12.34568	Probability	0.000442

- Natural Intensive Products c(2)+c(3) = 1

Wald Test:
Equation: KOREA05AGAINST95

Null Hypothesis:	C(2)+C(3)=1		
F-statistic	10.06151	Probability	0.001722
Chi-square	10.06151	Probability	0.001514

- Unskilled-Labor Intensive Products c(2)+c(4) = 1

Wald Test:
Equation: KOREA05AGAINST95

Null Hypothesis:	C(2)+C(4)=1		
F-statistic	3.049296	Probability	0.082119
Chi-square	3.049296	Probability	0.080772

- Technology Intensive Products c(2)+c(5) = 1

Wald Test:
Equation: KOREA05AGAINST95

Null Hypothesis:	C(2)+C(5)=1		
F-statistic	30.83573	Probability	0.000000
Chi-square	30.83573	Probability	0.000000

- Human-Capital Intensive Products c(2)+c(6) = 1

Wald Test:
Equation: KOREA05AGAINST95

Null Hypothesis:	C(2)+C(6)=1		
F-statistic	15.98138	Probability	0.000086
Chi-square	15.98138	Probability	0.000064

- Primary Products c(2) = Natural Intensive Products c(2)+c(3)

Wald Test:
Equation: KOREA05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(3)		
F-statistic	1.857714	Probability	0.174233
Chi-square	1.857714	Probability	0.172889

- Primary Products c(2) = Unskilled-Labor Intensive Products c(2)+c(4)

Wald Test:
Equation: KOREA05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(4)		
F-statistic	0.076826	Probability	0.781897
Chi-square	0.076826	Probability	0.781646

- Primary Products c(2) = Technology Intensive Products c(2)+c(5)

Wald Test:
Equation: KOREA05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(5)		
F-statistic	20.74339	Probability	0.000009
Chi-square	20.74339	Probability	0.000005

- Primary Products c(2) = Human-Capital Intensive Products c c(2)+ (6)

Wald Test:
Equation: KOREA05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(6)		
F-statistic	8.023572	Probability	0.005031
Chi-square	8.023572	Probability	0.004617

- Natural Intensive Products c(3) = Unskilled-Labor Intensive Products c(4)

Wald Test:
Equation: KOREA05AGAINST95

Null Hypothesis:	C(3)=C(4)		
F-statistic	0.274419	Probability	0.600891
Chi-square	0.274419	Probability	0.600383

- Natural Intensive Products c(3) = Technology Intensive Products c(5)

Wald Test:
Equation: KOREA05AGAINST95

Null Hypothesis:	C(3)=C(5)		
F-statistic	3.202235	Probability	0.074865
Chi-square	3.202235	Probability	0.073538

- Natural Intensive Products c(3) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: KOREA05AGAINST95

Null Hypothesis:	C(3)=C(6)		
F-statistic	2.959406	Probability	0.086736
Chi-square	2.959406	Probability	0.085379

- Unskilled-Labor Intensive Products c(4) = Technology Intensive Products c(5)

Wald Test:
Equation: KOREA05AGAINST95

Null Hypothesis:	C(4)=C(5)		
F-statistic	3.331026	Probability	0.069293
Chi-square	3.331026	Probability	0.067984

- Unskilled-Labor Intensive Products c(4) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: KOREA05AGAINST95

Null Hypothesis:	C(4)=C(6)		
F-statistic	3.027401	Probability	0.083218
Chi-square	3.027401	Probability	0.081869

- Technology Intensive Products c(5) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: KOREA05AGAINST95

Null Hypothesis:	C(5)=C(6)		
F-statistic	0.180071	Probability	0.671712
Chi-square	0.180071	Probability	0.671312

4. China:
4.1. Period 1987-1995
a. Estimation: Ordinary Least Square (OLS)
- Representation:
Estimation Equation:
==========
CR95 = C(1) + C(2)*CR87 + C(3)*DP1CR87 + C(4)*DP2CR87 + C(5)*DP3CR87 + C(6)*DP4CR87

Substituted Coefficients:
==========
CR95 = -0.01258798646 + 0.6212343794*CR87 - 0.02634841935*DP1CR87 + 0.2816942294*DP2CR87 - 0.02825494734*DP3CR87 - 0.1850436692*DP4CR87

- Output:
Dependent Variable: CR95
Method: Least Squares
Date: 08/24/07 Time: 13:08
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.012588	0.031368	-0.401305	0.6886
CR87	0.621234	0.065768	9.445833	0.0000
DP1CR87	-0.026348	0.169742	-0.155227	0.8768
DP2CR87	0.281694	0.165477	1.702319	0.0901
DP3CR87	-0.028255	0.095193	-0.296819	0.7669
DP4CR87	-0.185044	0.118678	-1.559203	0.1203

R-squared	0.479174	Mean dependent var	-0.165558
Adjusted R-squared	0.467752	S.D. dependent var	0.530411
S.E. of regression	0.386963	Akaike info criterion	0.964331
Sum squared resid	34.14078	Schwarz criterion	1.052929
Log likelihood	-106.8267	F-statistic	41.95324
Durbin-Watson stat	1.525429	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation
Breusch-Godfrey Serial Correlation LM Test:

F-statistic	6.946677	Probability	0.001181
Obs*R-squared	13.55204	Probability	0.001141

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/24/07 Time: 13:09
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.008186	0.030731	0.266367	0.7902
CR87	0.000789	0.064124	0.012309	0.9902
DP1CR87	-0.018133	0.165636	-0.109474	0.9129
DP2CR87	-0.050658	0.162135	-0.312440	0.7550
DP3CR87	0.025058	0.093537	0.267893	0.7890
DP4CR87	0.039791	0.116311	0.342107	0.7326
RESID(-1)	0.234837	0.067003	3.504849	0.0006
RESID(-2)	0.030836	0.067316	0.458079	0.6473

R-squared	0.057915	Mean dependent var	4.93E-17
Adjusted R-squared	0.028735	S.D. dependent var	0.382788
S.E. of regression	0.377249	Akaike info criterion	0.921765
Sum squared resid	32.16353	Schwarz criterion	1.039896
Log likelihood	-99.84653	F-statistic	1.984765
Durbin-Watson stat	2.000114	Prob(F-statistic)	0.058148

c. Classical Assumption: Heteroskedasticity
White Heteroskedasticity Test:

F-statistic	1.435416	Probability	0.165896
Obs*R-squared	14.15132	Probability	0.166201

Test Equation:

Dependent Variable: RESID^2
Method: Least Squares
Date: 08/24/07 Time: 13:10
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.151823	0.027153	5.591376	0.0000
CR87	0.061779	0.049653	1.244200	0.2147
CR87^2	0.119363	0.072830	1.638924	0.1026
DP1CR87	-0.088346	0.121006	-0.730099	0.4661
DP1CR87^2	-0.196346	0.167675	-1.170994	0.2429
DP2CR87	-0.182512	0.153642	-1.187901	0.2361
DP2CR87^2	-0.245494	0.240952	-1.018852	0.3094
DP3CR87	-0.095662	0.130610	-0.732424	0.4647
DP3CR87^2	-0.259677	0.152306	-1.704963	0.0896
DP4CR87	-0.038555	0.131831	-0.292456	0.7702
DP4CR87^2	-0.035993	0.162490	-0.221508	0.8249

R-squared	0.060476	Mean dependent var	0.145901
Adjusted R-squared	0.018345	S.D. dependent var	0.239617
S.E. of regression	0.237409	Akaike info criterion	0.007799
Sum squared resid	12.56891	Schwarz criterion	0.170229
Log likelihood	10.08752	F-statistic	1.435416
Durbin-Watson stat	2.010648	Prob(F-statistic)	0.165896

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)

- Representation:

Estimation Equation:

==========

CR95 = C(1) + C(2)*CR87 + C(3)*DP1CR87 + C(4)*DP2CR87 + C(5)*DP3CR87 + C(6)*DP4CR87

Substituted Coefficients:

==========

CR95 = -0.01258798646 + 0.6212343794*CR87 - 0.02634841935*DP1CR87 + 0.2816942294*DP2CR87 - 0.02825494734*DP3CR87 - 0.1850436692*DP4CR87

- Output:

-

Dependent Variable: CR95
Method: Least Squares
Date: 08/24/07 Time: 13:10
Sample: 1 234
Included observations: 234
Newey-West HAC Standard Errors & Covariance (lag truncation=4)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.012588	0.041686	-0.301968	0.7630
CR87	0.621234	0.079003	7.863436	0.0000
DP1CR87	-0.026348	0.149528	-0.176211	0.8603
DP2CR87	0.281694	0.137187	2.053359	0.0412
DP3CR87	-0.028255	0.101046	-0.279624	0.7800
DP4CR87	-0.185044	0.142710	-1.296641	0.1961

R-squared	0.479174	Mean dependent var	-0.165558
Adjusted R-squared	0.467752	S.D. dependent var	0.530411
S.E. of regression	0.386963	Akaike info criterion	0.964331
Sum squared resid	34.14078	Schwarz criterion	1.052929
Log likelihood	-106.8267	F-statistic	41.95324
Durbin-Watson stat	1.525429	Prob(F-statistic)	0.000000

e. Hypothesis testing:

- Primary Products c(2) = 1

Wald Test:
Equation: CHINA95AGAINST87

Null Hypothesis:	C(2)=1		
F-statistic	22.98555	Probability	0.000003
Chi-square	22.98555	Probability	0.000002

- Natural Intensive Products c(2)+c(3) = 1

Wald Test:

Equation: CHINA95AGAINST87

Null Hypothesis:	C(2)+C(3)=1		
F-statistic	9.739885	Probability	0.002036
Chi-square	9.739885	Probability	0.001803

- Unskilled-Labor Intensive Products c(2)+c(4) = 1

Wald Test:
Equation: CHINA95AGAINST87

Null Hypothesis:	C(2)+C(4)=1		
F-statistic	0.926688	Probability	0.336745
Chi-square	0.926688	Probability	0.335725

- Technology Intensive Products c(2)+c(5) = 1

Wald Test:
Equation: CHINA95AGAINST87

Null Hypothesis:	C(2)+C(5)=1		
F-statistic	27.83099	Probability	0.000000
Chi-square	27.83099	Probability	0.000000

- Human-Capital Intensive Products c(2)+c(6) = 1

Wald Test:
Equation: CHINA95AGAINST87

Null Hypothesis:	C(2)+C(6)=1		
F-statistic	20.43580	Probability	0.000010
Chi-square	20.43580	Probability	0.000006

- Primary Products c(2) = Natural Intensive Products c(2)+c(3)

Wald Test:
Equation: CHINA95AGAINST87

Null Hypothesis:	C(2)=C(2)+C(3)		
F-statistic	0.031050	Probability	0.860284
Chi-square	0.031050	Probability	0.860128

- Primary Products c(2) = Unskilled-Labor Intensive Products c(2)+c(4)

Wald Test:
Equation: CHINA95AGAINST87

Null Hypothesis:	C(2)=C(2)+C(4)		
F-statistic	4.216284	Probability	0.041179
Chi-square	4.216284	Probability	0.040038

- Primary Products c(2) = Technology Intensive Products c(2)+c(5)

Wald Test:
Equation: CHINA95AGAINST87

Null Hypothesis:	C(2)=C(2)+C(5)		
F-statistic	0.078190	Probability	0.780019
Chi-square	0.078190	Probability	0.779766

- Primary Products c(2) = Human-Capital Intensive Products c c(2)+ (6)

Wald Test:
Equation: CHINA95AGAINST87

Null Hypothesis:	C(2)=C(2)+C(6)		
F-statistic	1.681277	Probability	0.196066
Chi-square	1.681277	Probability	0.194755

- Natural Intensive Products c(3) = Unskilled-Labor Intensive Products c(4)

Wald Test:
Equation: CHINA95AGAINST87

Null Hypothesis:	C(3)=C(4)		
F-statistic	3.333284	Probability	0.069199

Chi-square	3.333284	Probability	0.067891

- Natural Intensive Products c(3) = Technology Intensive Products c(5)

Wald Test:
Equation: CHINA95AGAINST87

Null Hypothesis:	C(3)=C(5)		
F-statistic	0.000165	Probability	0.989753
Chi-square	0.000165	Probability	0.989742

- Natural Intensive Products c(3) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: CHINA95AGAINST87

Null Hypothesis:	C(3)=C(6)		
F-statistic	0.684936	Probability	0.408758
Chi-square	0.684936	Probability	0.407892

- Unskilled-Labor Intensive Products c(4) = Technology Intensive Products c(5)

Wald Test:
Equation: CHINA95AGAINST87

Null Hypothesis:	C(4)=C(5)		
F-statistic	4.191660	Probability	0.041770
Chi-square	4.191660	Probability	0.040623

- Unskilled-Labor Intensive Products c(4) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: CHINA95AGAINST87

Null Hypothesis:	C(4)=C(6)		
F-statistic	7.280333	Probability	0.007493
Chi-square	7.280333	Probability	0.006971

- Technology Intensive Products c(5) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: CHINA95AGAINST87

Null Hypothesis:	C(5)=C(6)		
F-statistic	1.292664	Probability	0.256751
Chi-square	1.292664	Probability	0.255558

4.2. Period 1995-2005

a. Estimation: Ordinary Least Square (OLS)

- Representation:

Estimation Equation:
==========
CR05 = C(1) + C(2)*CR95 + C(3)*DP1CR95 + C(4)*DP2CR95 + C(5)*DP3CR95 + C(6)*DP4CR95

Substituted Coefficients:
==========
CR05 = -0.1117643538 + 0.823715099*CR95 - 0.3398392269*DP1CR95 + 0.2186589475*DP2CR95 - 0.2614426802*DP3CR95 - 0.0466885309*DP4CR95

- Output:

Dependent Variable: CR05
Method: Least Squares
Date: 08/24/07 Time: 13:20
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.111764	0.022308	-5.009967	0.0000
CR95	0.823715	0.054287	15.17346	0.0000
DP1CR95	-0.339839	0.131340	-2.587469	0.0103
DP2CR95	0.218659	0.129617	1.686956	0.0930
DP3CR95	-0.261443	0.086878	-3.009315	0.0029
DP4CR95	-0.046689	0.107229	-0.435410	0.6637

R-squared	0.674275	Mean dependent var	-0.210952
Adjusted R-squared	0.667132	S.D. dependent var	0.503160
S.E. of regression	0.290297	Akaike info criterion	0.389479
Sum squared resid	19.21404	Schwarz criterion	0.478077
Log likelihood	-39.56907	F-statistic	94.39537
Durbin-Watson stat	1.404545	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	15.14274	Probability	0.000001
Obs*R-squared	27.65198	Probability	0.000001

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/24/07 Time: 13:21
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.002072	0.021045	0.098465	0.9217
CR95	-0.047441	0.051973	-0.912802	0.3623
DP1CR95	0.112121	0.125696	0.892000	0.3733
DP2CR95	-0.014804	0.122291	-0.121051	0.9038
DP3CR95	0.096946	0.083951	1.154802	0.2494
DP4CR95	0.046199	0.101542	0.454973	0.6496
RESID(-1)	0.251282	0.065894	3.813419	0.0002
RESID(-2)	0.194879	0.067041	2.906855	0.0040

R-squared	0.118171	Mean dependent var	-1.53E-16
Adjusted R-squared	0.090858	S.D. dependent var	0.287165
S.E. of regression	0.273809	Akaike info criterion	0.280816
Sum squared resid	16.94350	Schwarz criterion	0.398947
Log likelihood	-24.85550	F-statistic	4.326496
Durbin-Watson stat	2.014787	Prob(F-statistic)	0.000162

c. Classical Assumption: Heteroskedasticity

White Heteroskedasticity Test:

F-statistic	2.112225	Probability	0.024551
Obs*R-squared	20.24644	Probability	0.027006

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 08/24/07 Time: 13:22
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.121384	0.012929	9.388192	0.0000
CR95	-0.004817	0.033669	-0.143073	0.8864
CR95^2	-0.089246	0.045600	-1.957159	0.0516
DP1CR95	-0.054358	0.063589	-0.854829	0.3936
DP1CR95^2	-0.005066	0.092235	-0.054930	0.9562
DP2CR95	-0.225556	0.251245	-0.897755	0.3703
DP2CR95^2	0.166235	0.383929	0.432983	0.6654
DP3CR95	0.007597	0.068012	0.111697	0.9112
DP3CR95^2	-0.026051	0.092804	-0.280705	0.7792
DP4CR95	-0.011878	0.060144	-0.197495	0.8436
DP4CR95^2	-0.101953	0.082571	-1.234730	0.2182

R-squared	0.086523	Mean dependent var	0.082111
Adjusted R-squared	0.045560	S.D. dependent var	0.131583
S.E. of regression	0.128551	Akaike info criterion	-1.219118
Sum squared resid	3.685141	Schwarz criterion	-1.056689
Log likelihood	153.6368	F-statistic	2.112225
Durbin-Watson stat	1.573277	Prob(F-statistic)	0.024551

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)

- Representation:

Estimation Equation:
==========
CR05 = C(1) + C(2)*CR95 + C(3)*DP1CR95 + C(4)*DP2CR95 + C(5)*DP3CR95 + C(6)*DP4CR95

Substituted Coefficients:
==========
CR05 = -0.1117643538 + 0.823715099*CR95 - 0.3398392269*DP1CR95 + 0.2186589475*DP2CR95 - 0.2614426802*DP3CR95 - 0.0466885309*DP4CR95

- Output:

Dependent Variable: CR05
Method: Least Squares
Date: 08/24/07 Time: 13:22
Sample: 1 234
Included observations: 234
Newey-West HAC Standard Errors & Covariance (lag truncation=4)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.111764	0.034412	-3.247827	0.0013
CR95	0.823715	0.046490	17.71812	0.0000
DP1CR95	-0.339839	0.097029	-3.502455	0.0006
DP2CR95	0.218659	0.090891	2.405719	0.0169
DP3CR95	-0.261443	0.079715	-3.279704	0.0012
DP4CR95	-0.046689	0.070580	-0.661495	0.5090

R-squared	0.674275	Mean dependent var	-0.210952
Adjusted R-squared	0.667132	S.D. dependent var	0.503160
S.E. of regression	0.290297	Akaike info criterion	0.389479
Sum squared resid	19.21404	Schwarz criterion	0.478077
Log likelihood	-39.56907	F-statistic	94.39537
Durbin-Watson stat	1.404545	Prob(F-statistic)	0.000000

e. Hypothesis testing:

- Primary Products c(2) = 1

Wald Test:
Equation: CHINA05AGAINST95

Null Hypothesis:	C(2)=1		
F-statistic	14.37843	Probability	0.000191
Chi-square	14.37843	Probability	0.000150

- Natural Intensive Products c(2)+c(3) = 1

Wald Test:
Equation: CHINA05AGAINST95

Null Hypothesis:	C(2)+C(3)=1		
F-statistic	37.19454	Probability	0.000000
Chi-square	37.19454	Probability	0.000000

- Unskilled-Labor Intensive Products c(2)+c(4) = 1

Wald Test:
Equation: CHINA05AGAINST95

Null Hypothesis:	C(2)+C(4)=1		
F-statistic	0.485420	Probability	0.486687
Chi-square	0.485420	Probability	0.485977

- Technology Intensive Products c(2)+c(5) = 1

Wald Test:
Equation: CHINA05AGAINST95

Null Hypothesis:	C(2)+C(5)=1		
F-statistic	36.74264	Probability	0.000000
Chi-square	36.74264	Probability	0.000000

- Human-Capital Intensive Products c(2)+c(6) = 1

Wald Test:
Equation: CHINA05AGAINST95

Null Hypothesis:	C(2)+C(6)=1

F-statistic	11.32223	Probability	0.000898
Chi-square	11.32223	Probability	0.000766

- Primary Products c(2) = Natural Intensive Products c(2)+c(3)

Wald Test:
Equation: CHINA05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(3)		
F-statistic	12.26719	Probability	0.000555
Chi-square	12.26719	Probability	0.000461

- Primary Products c(2) = Unskilled-Labor Intensive Products c(2)+c(4)

Wald Test:
Equation: CHINA05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(4)		
F-statistic	5.787484	Probability	0.016938
Chi-square	5.787484	Probability	0.016141

- Primary Products c(2) = Technology Intensive Products c(2)+c(5)

Wald Test:
Equation: CHINA05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(5)		
F-statistic	10.75646	Probability	0.001202
Chi-square	10.75646	Probability	0.001039

- Primary Products c(2) = Human-Capital Intensive Products c(2)+ (6)

Wald Test:
Equation: CHINA05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(6)		
F-statistic	0.437575	Probability	0.508963
Chi-square	0.437575	Probability	0.508295

- Natural Intensive Products c(3) = Unskilled-Labor Intensive Products c(4)

Wald Test:
Equation: CHINA05AGAINST95

Null Hypothesis:	C(3)=C(4)		
F-statistic	29.60236	Probability	0.000000
Chi-square	29.60236	Probability	0.000000

- Natural Intensive Products c(3) = Technology Intensive Products c(5)

Wald Test:
Equation: CHINA05AGAINST95

Null Hypothesis:	C(3)=C(5)		
F-statistic	0.478853	Probability	0.489646
Chi-square	0.478853	Probability	0.488942

- Natural Intensive Products c(3) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: CHINA05AGAINST95

Null Hypothesis:	C(3)=C(6)		
F-statistic	7.183752	Probability	0.007894
Chi-square	7.183752	Probability	0.007357

- Unskilled-Labor Intensive Products c(4) = Technology Intensive Products c(5)

Wald Test:
Equation: CHINA05AGAINST95

Null Hypothesis:	C(4)=C(5)		
F-statistic	18.91013	Probability	0.000021
Chi-square	18.91013	Probability	0.000014

- Unskilled-Labor Intensive Products c(4) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: CHINA05AGAINST95

Null Hypothesis:	C(4)=C(6)		
F-statistic	5.963906	Probability	0.015363
Chi-square	5.963906	Probability	0.014602

- Technology Intensive Products c(5) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: CHINA05AGAINST95

Null Hypothesis:	C(5)=C(6)		
F-statistic	5.678426	Probability	0.017995
Chi-square	5.678426	Probability	0.017175

5. Singapore:
5.1. Period 1979-1985
a. Estimation: Ordinary Least Square (OLS)
- Representation:
Estimation Equation:
==========
SR85 = C(1) + C(2)*SR79 + C(3)*DP1SR79 + C(4)*DP2SR79 + C(5)*DP3SR79 + C(6)*DP4SR79

Substituted Coefficients:
==========
SR85 = -0.08670865494 + 0.8483526435*SR79 + 0.04104304381*DP1SR79 + 0.004789891285*DP2SR79 - 0.2709787738*DP3SR79 + 0.03823835272*DP4SR79

- Output:
Dependent Variable: SR85
Method: Least Squares
Date: 08/24/07 Time: 13:40
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.086709	0.022254	-3.896307	0.0001
SR79	0.848353	0.045139	18.79417	0.0000
DP1SR79	0.041043	0.079528	0.516080	0.6063
DP2SR79	0.004790	0.125000	0.038319	0.9695
DP3SR79	-0.270979	0.069322	-3.909009	0.0001
DP4SR79	0.038238	0.080191	0.476841	0.6339

R-squared	0.702515	Mean dependent var	-0.407927
Adjusted R-squared	0.695991	S.D. dependent var	0.448675
S.E. of regression	0.247386	Akaike info criterion	0.069574
Sum squared resid	13.95358	Schwarz criterion	0.158172
Log likelihood	-2.140137	F-statistic	107.6851
Durbin-Watson stat	1.694767	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation
Breusch-Godfrey Serial Correlation LM Test:

F-statistic	2.630886	Probability	0.074220
Obs*R-squared	5.324073	Probability	0.069806

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/24/07 Time: 13:45
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.002922	0.022137	-0.132006	0.8951
SR79	-0.007628	0.044999	-0.169513	0.8655
DP1SR79	0.013058	0.079172	0.164927	0.8691
DP2SR79	-0.024284	0.124585	-0.194917	0.8456
DP3SR79	0.002452	0.068873	0.035604	0.9716
DP4SR79	-0.000425	0.079937	-0.005312	0.9958
RESID(-1)	0.154226	0.067434	2.287048	0.0231
RESID(-2)	-0.010697	0.067298	-0.158956	0.8738

R-squared	0.022752	Mean dependent var	-4.54E-16
Adjusted R-squared	-0.007516	S.D. dependent var	0.244717
S.E. of regression	0.245635	Akaike info criterion	0.063653
Sum squared resid	13.63610	Schwarz criterion	0.181783
Log likelihood	0.552650	F-statistic	0.751682
Durbin-Watson stat	1.990567	Prob(F-statistic)	0.628426

c. Classical Assumption: Heteroskedasticity
White Heteroskedasticity Test:

F-statistic	2.401689	Probability	0.009986
Obs*R-squared	22.75128	Probability	0.011703

Test Equation:

Dependent Variable: RESID^2
Method: Least Squares
Date: 08/24/07 Time: 13:45
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.072693	0.016153	4.500251	0.0000
SR79	0.134875	0.036587	3.686455	0.0003
SR79^2	0.076935	0.049388	1.557763	0.1207
DP1SR79	-0.120241	0.093947	-1.279885	0.2019
DP1SR79^2	-0.151137	0.110440	-1.368499	0.1725
DP2SR79	-0.128641	0.128748	-0.999169	0.3188
DP2SR79^2	-0.186602	0.213324	-0.874734	0.3827
DP3SR79	-0.115399	0.084628	-1.363603	0.1741
DP3SR79^2	0.016487	0.111060	0.148454	0.8821
DP4SR79	-0.109863	0.085325	-1.287582	0.1992
DP4SR79^2	-0.147540	0.112035	-1.316903	0.1892

R-squared	0.097228	Mean dependent var	0.059631
Adjusted R-squared	0.056745	S.D. dependent var	0.153496
S.E. of regression	0.149077	Akaike info criterion	-0.922837
Sum squared resid	4.955956	Schwarz criterion	-0.760407
Log likelihood	118.9719	F-statistic	2.401689
Durbin-Watson stat	1.796564	Prob(F-statistic)	0.009986

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)

- Representation:

Estimation Equation:

==========

SR85 = C(1) + C(2)*SR79 + C(3)*DP1SR79 + C(4)*DP2SR79 + C(5)*DP3SR79 + C(6)*DP4SR79

Substituted Coefficients:

==========

SR85 = -0.08670865494 + 0.8483526435*SR79 + 0.04104304381*DP1SR79 + 0.004789891285*DP2SR79 - 0.2709787738*DP3SR79 + 0.03823835272*DP4SR79

- Output:

Dependent Variable: SR85
Method: Least Squares
Date: 08/24/07 Time: 13:46
Sample: 1 234
Included observations: 234
Newey-West HAC Standard Errors & Covariance (lag truncation=4)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.086709	0.032644	-2.656204	0.0085
SR79	0.848353	0.055501	15.28535	0.0000
DP1SR79	0.041043	0.042404	0.967901	0.3341
DP2SR79	0.004790	0.099431	0.048173	0.9616
DP3SR79	-0.270979	0.093194	-2.907681	0.0040
DP4SR79	0.038238	0.049614	0.770723	0.4417

R-squared	0.702515	Mean dependent var	-0.407927
Adjusted R-squared	0.695991	S.D. dependent var	0.448675
S.E. of regression	0.247386	Akaike info criterion	0.069574
Sum squared resid	13.95358	Schwarz criterion	0.158172
Log likelihood	-2.140137	F-statistic	107.6851
Durbin-Watson stat	1.694767	Prob(F-statistic)	0.000000

e. Hypothesis testing:

- Primary Products c(2) = 1

Wald Test:
Equation: SINGAPORE85AGAINST79

Null Hypothesis:	C(2)=1		
F-statistic	7.465649	Probability	0.006781
Chi-square	7.465649	Probability	0.006289

- Natural Intensive Products c(2)+c(3) = 1

Wald Test:

Equation: SINGAPORE85AGAINST79

Null Hypothesis:	C(2)+C(3)=1		
F-statistic	5.926444	Probability	0.015684
Chi-square	5.926444	Probability	0.014915

- Unskilled-Labor Intensive Products c(2)+c(4) = 1

Wald Test:
Equation: SINGAPORE85AGAINST79

Null Hypothesis:	C(2)+C(4)=1		
F-statistic	1.993222	Probability	0.159368
Chi-square	1.993222	Probability	0.158004

- Technology Intensive Products c(2)+c(5) = 1

Wald Test:
Equation: SINGAPORE85AGAINST79

Null Hypothesis:	C(2)+C(5)=1		
F-statistic	18.18495	Probability	0.000029
Chi-square	18.18495	Probability	0.000020

- Human-Capital Intensive Products c(2)+c(6) = 1

Wald Test:
Equation: SINGAPORE85AGAINST79

Null Hypothesis:	C(2)+C(6)=1		
F-statistic	3.264057	Probability	0.072132
Chi-square	3.264057	Probability	0.070814

- Primary Products c(2) = Natural Intensive Products c(2)+c(3)

Wald Test:
Equation: SINGAPORE85AGAINST79

Null Hypothesis:	C(2)=C(2)+C(3)		
F-statistic	0.936833	Probability	0.334119
Chi-square	0.936833	Probability	0.333094

- Primary Products c(2) = Unskilled-Labor Intensive Products c(2)+c(4)

Wald Test:
Equation: SINGAPORE85AGAINST79

Null Hypothesis:	C(2)=C(2)+C(4)		
F-statistic	0.002321	Probability	0.961620
Chi-square	0.002321	Probability	0.961578

- Primary Products c(2) = Technology Intensive Products c(2)+c(5)

Wald Test:
Equation: SINGAPORE85AGAINST79

Null Hypothesis:	C(2)=C(2)+C(5)		
F-statistic	8.454606	Probability	0.004001
Chi-square	8.454606	Probability	0.003641

- Primary Products c(2) = Human-Capital Intensive Products c c(2)+ (6)

Wald Test:
Equation: SINGAPORE85AGAINST79

Null Hypothesis:	C(2)=C(2)+C(6)		
F-statistic	0.594014	Probability	0.441669
Chi-square	0.594014	Probability	0.440871

- Natural Intensive Products c(3) = Unskilled-Labor Intensive Products c(4)

Wald Test:
Equation: SINGAPORE85AGAINST79

Null Hypothesis:	C(3)=C(4)		
F-statistic	0.128818	Probability	0.719993

Chi-square	0.128818	Probability	0.719661

- Natural Intensive Products c(3) = Technology Intensive Products c(5)

Wald Test:
Equation: SINGAPORE85AGAINST79

Null Hypothesis:	C(3)=C(5)		
F-statistic	11.02314	Probability	0.001048
Chi-square	11.02314	Probability	0.000900

- Natural Intensive Products c(3) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: SINGAPORE85AGAINST79

Null Hypothesis:	C(3)=C(6)		
F-statistic	0.003250	Probability	0.954589
Chi-square	0.003250	Probability	0.954539

- Unskilled-Labor Intensive Products c(4) = Technology Intensive Products c(5)

Wald Test:
Equation: SINGAPORE85AGAINST79

Null Hypothesis:	C(4)=C(5)		
F-statistic	4.228564	Probability	0.040888
Chi-square	4.228564	Probability	0.039749

- Unskilled-Labor Intensive Products c(4) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: SINGAPORE85AGAINST79

Null Hypothesis:	C(4)=C(6)		
F-statistic	0.097907	Probability	0.754642
Chi-square	0.097907	Probability	0.754356

- Technology Intensive Products c(5) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: SINGAPORE85AGAINST79

Null Hypothesis:	C(5)=C(6)		
F-statistic	8.891640	Probability	0.003176
Chi-square	8.891640	Probability	0.002865

5.2. Period 1985-1995

a. Estimation: Ordinary Least Square (OLS)

- Representation:

Estimation Equation:

==========

SR95 = C(1) + C(2)*SR85 + C(3)*DP1SR85 + C(4)*DP2SR85 + C(5)*DP3SR85 + C(6)*DP4SR85

Substituted Coefficients:

==========

SR95 = -0.1530324782 + 0.7921971397*SR85 - 0.2591331785*DP1SR85 - 0.09372871304*DP2SR85 - 0.1498323093*DP3SR85 - 0.1328619092*DP4SR85

- Output:

Dependent Variable: SR95
Method: Least Squares
Date: 08/24/07 Time: 13:41
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.153032	0.026189	-5.843432	0.0000
SR85	0.792197	0.053465	14.81699	0.0000
DP1SR85	-0.259133	0.094598	-2.739314	0.0066
DP2SR85	-0.093729	0.131080	-0.715050	0.4753
DP3SR85	-0.149832	0.089021	-1.683116	0.0937
DP4SR85	-0.132862	0.091354	-1.454364	0.1472

R-squared	0.552733	Mean dependent var	-0.434843
Adjusted R-squared	0.542925	S.D. dependent var	0.432088
S.E. of regression	0.292124	Akaike info criterion	0.402027
Sum squared resid	19.45665	Schwarz criterion	0.490625
Log likelihood	-41.03713	F-statistic	56.35254
Durbin-Watson stat	1.457649	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	8.946946	Probability	0.000182
Obs*R-squared	17.16800	Probability	0.000187

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/24/07 Time: 13:57
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.000933	0.025337	-0.036825	0.9707
SR85	-0.006747	0.052178	-0.129315	0.8972
DP1SR85	0.013335	0.093066	0.143286	0.8862
DP2SR85	0.008354	0.126771	0.065897	0.9475
DP3SR85	0.021554	0.086851	0.248174	0.8042
DP4SR85	-0.010555	0.088380	-0.119429	0.9050
RESID(-1)	0.269298	0.066626	4.041963	0.0001
RESID(-2)	0.009809	0.068168	0.143893	0.8857

R-squared	0.073368	Mean dependent var	8.64E-17
Adjusted R-squared	0.044667	S.D. dependent var	0.288972
S.E. of regression	0.282445	Akaike info criterion	0.342923
Sum squared resid	18.02916	Schwarz criterion	0.461053
Log likelihood	-32.12193	F-statistic	2.556270
Durbin-Watson stat	1.996189	Prob(F-statistic)	0.014938

c. Classical Assumption: Heteroskedasticity

White Heteroskedasticity Test:

F-statistic	1.680453	Probability	0.086463
Obs*R-squared	16.39777	Probability	0.088798

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 08/24/07 Time: 13:57
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.105930	0.015993	6.623482	0.0000
SR85	0.021286	0.038674	0.550393	0.5826
SR85^2	-0.035062	0.050819	-0.689935	0.4910
DP1SR85	0.043896	0.095546	0.459427	0.6464
DP1SR85^2	0.203697	0.112739	1.806800	0.0721
DP2SR85	0.034735	0.234465	0.148147	0.8824
DP2SR85^2	-0.058684	0.341689	-0.171747	0.8638
DP3SR85	0.060397	0.086081	0.701626	0.4836
DP3SR85^2	0.030200	0.119271	0.253210	0.8003
DP4SR85	0.047693	0.091371	0.521971	0.6022
DP4SR85^2	-0.003263	0.114353	-0.028536	0.9773

R-squared	0.070076	Mean dependent var	0.083148
Adjusted R-squared	0.028375	S.D. dependent var	0.155891
S.E. of regression	0.153664	Akaike info criterion	-0.862234
Sum squared resid	5.265590	Schwarz criterion	-0.699804
Log likelihood	111.8813	F-statistic	1.680453
Durbin-Watson stat	1.903936	Prob(F-statistic)	0.086463

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)

- Representation:

Estimation Equation:
==========
SR95 = C(1) + C(2)*SR85 + C(3)*DP1SR85 + C(4)*DP2SR85 + C(5)*DP3SR85 + C(6)*DP4SR85

Substituted Coefficients:
==========
SR95 = -0.1530324782 + 0.7921971397*SR85 - 0.2591331785*DP1SR85 - 0.09372871304*DP2SR85 - 0.1498323093*DP3SR85 - 0.1328619092*DP4SR85

- Output:

Dependent Variable: SR95
Method: Least Squares
Date: 08/24/07 Time: 13:58
Sample: 1 234
Included observations: 234
Newey-West HAC Standard Errors & Covariance (lag truncation=4)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.153032	0.042532	-3.598096	0.0004
SR85	0.792197	0.058308	13.58635	0.0000
DP1SR85	-0.259133	0.146826	-1.764897	0.0789
DP2SR85	-0.093729	0.082536	-1.135615	0.2573
DP3SR85	-0.149832	0.081473	-1.839046	0.0672
DP4SR85	-0.132862	0.069491	-1.911927	0.0571

R-squared	0.552733	Mean dependent var	-0.434843
Adjusted R-squared	0.542925	S.D. dependent var	0.432088
S.E. of regression	0.292124	Akaike info criterion	0.402027
Sum squared resid	19.45665	Schwarz criterion	0.490625
Log likelihood	-41.03713	F-statistic	56.35254
Durbin-Watson stat	1.457649	Prob(F-statistic)	0.000000

e. Hypothesis testing:

- Primary Products c(2) = 1

Wald Test:
Equation: SINGAPORE95AGAINST85

Null Hypothesis:	C(2)=1		
F-statistic	12.70112	Probability	0.000445
Chi-square	12.70112	Probability	0.000365

- Natural Intensive Products c(2)+c(3) = 1

Wald Test:
Equation: SINGAPORE95AGAINST85

Null Hypothesis:	C(2)+C(3)=1		
F-statistic	10.48719	Probability	0.001381
Chi-square	10.48719	Probability	0.001202

- Unskilled-Labor Intensive Products c(2)+c(4) = 1

Wald Test:
Equation: SINGAPORE95AGAINST85

Null Hypothesis:	C(2)+C(4)=1		
F-statistic	11.35316	Probability	0.000884
Chi-square	11.35316	Probability	0.000753

- Technology Intensive Products c(2)+c(5) = 1

Wald Test:
Equation: SINGAPORE95AGAINST85

Null Hypothesis:	C(2)+C(5)=1		
F-statistic	15.16643	Probability	0.000129
Chi-square	15.16643	Probability	0.000098

- Human-Capital Intensive Products c(2)+c(6) = 1

Wald Test:
Equation: SINGAPORE95AGAINST85

Null Hypothesis:	C(2)+C(6)=1

F-statistic	16.82438	Probability	0.000057
Chi-square	16.82438	Probability	0.000041

- Primary Products c(2) = Natural Intensive Products c(2)+c(3)

Wald Test:
Equation: SINGAPORE95AGAINST85

Null Hypothesis:	C(2)=C(2)+C(3)		
F-statistic	3.114860	Probability	0.078920
Chi-square	3.114860	Probability	0.077581

- Primary Products c(2) = Unskilled-Labor Intensive Products c(2)+c(4)

Wald Test:
Equation: SINGAPORE95AGAINST85

Null Hypothesis:	C(2)=C(2)+C(4)		
F-statistic	1.289622	Probability	0.257310
Chi-square	1.289622	Probability	0.256118

- Primary Products c(2) = Technology Intensive Products c(2)+c(5)

Wald Test:
Equation: SINGAPORE95AGAINST85

Null Hypothesis:	C(2)=C(2)+C(5)		
F-statistic	3.382089	Probability	0.067209
Chi-square	3.382089	Probability	0.065908

- Primary Products c(2) = Human-Capital Intensive Products c c(2)+ (6)

Wald Test:
Equation: SINGAPORE95AGAINST85

Null Hypothesis:	C(2)=C(2)+C(6)		
F-statistic	3.655467	Probability	0.057139
Chi-square	3.655467	Probability	0.055885

- Natural Intensive Products c(3) = Unskilled-Labor Intensive Products c(4)

Wald Test:
Equation: SINGAPORE95AGAINST85

Null Hypothesis:	C(3)=C(4)		
F-statistic	1.101436	Probability	0.295062
Chi-square	1.101436	Probability	0.293951

- Natural Intensive Products c(3) = Technology Intensive Products c(5)

Wald Test:
Equation: SINGAPORE95AGAINST85

Null Hypothesis:	C(3)=C(5)		
F-statistic	0.480241	Probability	0.489018
Chi-square	0.480241	Probability	0.488313

- Natural Intensive Products c(3) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: SINGAPORE95AGAINST85

Null Hypothesis:	C(3)=C(6)		
F-statistic	0.775842	Probability	0.379343
Chi-square	0.775842	Probability	0.378416

- Unskilled-Labor Intensive Products c(4) = Technology Intensive Products c(5)

Wald Test:
Equation: SINGAPORE95AGAINST85

Null Hypothesis:	C(4)=C(5)		
F-statistic	0.369158	Probability	0.544068
Chi-square	0.369158	Probability	0.543464

- Unskilled-Labor Intensive Products c(4) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: SINGAPORE95AGAINST85

Null Hypothesis:	C(4)=C(6)		
F-statistic	0.253022	Probability	0.615441
Chi-square	0.253022	Probability	0.614955

- Technology Intensive Products c(5) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: SINGAPORE95AGAINST85

Null Hypothesis:	C(5)=C(6)		
F-statistic	0.054900	Probability	0.814957
Chi-square	0.054900	Probability	0.814746

5.3. Period 1995-2005

a. Estimation: Ordinary Least Square (OLS)

- Representation:

Estimation Equation:

==========

SR05 = C(1) + C(2)*SR95 + C(3)*DP1SR95 + C(4)*DP2SR95 + C(5)*DP3SR95 + C(6)*DP4SR95

Substituted Coefficients:

==========

SR05 = -0.1415631477 + 0.844875257*SR95 - 0.03603587648*DP1SR95 + 0.1162040089*DP2SR95 - 0.1764887016*DP3SR95 - 0.1427744353*DP4SR95

- Output:

Dependent Variable: SR05
Method: Least Squares
Date: 08/24/07 Time: 14:09
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.141563	0.021899	-6.464370	0.0000
SR95	0.844875	0.042547	19.85762	0.0000
DP1SR95	-0.036036	0.081637	-0.441414	0.6593
DP2SR95	0.116204	0.094042	1.235655	0.2179
DP3SR95	-0.176489	0.070296	-2.510666	0.0127
DP4SR95	-0.142774	0.075526	-1.890402	0.0600

R-squared	0.695192	Mean dependent var	-0.491300
Adjusted R-squared	0.688507	S.D. dependent var	0.417953
S.E. of regression	0.233266	Akaike info criterion	-0.047969
Sum squared resid	12.40616	Schwarz criterion	0.040629
Log likelihood	11.61235	F-statistic	104.0021
Durbin-Watson stat	1.655612	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	4.373613	Probability	0.013690
Obs*R-squared	8.719383	Probability	0.012782

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/24/07 Time: 14:10
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.000352	0.021583	0.016297	0.9870
SR95	-0.008129	0.042057	-0.193296	0.8469
DP1SR95	0.005386	0.081034	0.066462	0.9471
DP2SR95	-0.003737	0.092736	-0.040294	0.9679
DP3SR95	0.040104	0.071100	0.564053	0.5733
DP4SR95	0.016907	0.074766	0.226129	0.8213
RESID(-1)	0.160598	0.066903	2.400464	0.0172
RESID(-2)	0.090431	0.068454	1.321051	0.1878

R-squared	0.037262	Mean dependent var	1.67E-16
Adjusted R-squared	0.007443	S.D. dependent var	0.230749
S.E. of regression	0.229889	Akaike info criterion	-0.068849
Sum squared resid	11.94388	Schwarz criterion	0.049282
Log likelihood	16.05534	F-statistic	1.249604
Durbin-Watson stat	1.973074	Prob(F-statistic)	0.276723

c. Classical Assumption: Heteroskedasticity

White Heteroskedasticity Test:

F-statistic	4.587222	Probability	0.000006
Obs*R-squared	39.92268	Probability	0.000017

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 08/24/07 Time: 14:11
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.093912	0.009145	10.26887	0.0000
SR95	0.028889	0.035065	0.823874	0.4109
SR95^2	-0.060338	0.041762	-1.444786	0.1499
DP1SR95	0.098657	0.064423	1.531399	0.1271
DP1SR95^2	0.129096	0.077149	1.673338	0.0957
DP2SR95	0.199866	0.155428	1.285910	0.1998
DP2SR95^2	0.215550	0.227923	0.945716	0.3453
DP3SR95	-0.001942	0.048530	-0.040018	0.9681
DP3SR95^2	-0.012754	0.061221	-0.208327	0.8352
DP4SR95	0.098387	0.055770	1.764141	0.0791
DP4SR95^2	0.079784	0.072355	1.102682	0.2714

R-squared	0.170610	Mean dependent var	0.053018
Adjusted R-squared	0.133417	S.D. dependent var	0.091085
S.E. of regression	0.084791	Akaike info criterion	-2.051384
Sum squared resid	1.603266	Schwarz criterion	-1.888955
Log likelihood	251.0120	F-statistic	4.587222
Durbin-Watson stat	1.741595	Prob(F-statistic)	0.000006

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)

- Representation:

Estimation Equation:

==========

SR05 = C(1) + C(2)*SR95 + C(3)*DP1SR95 + C(4)*DP2SR95 + C(5)*DP3SR95 + C(6)*DP4SR95

Substituted Coefficients:

==========

SR05 = -0.1415631477 + 0.844875257*SR95 - 0.03603587648*DP1SR95 + 0.1162040089*DP2SR95 - 0.1764887016*DP3SR95 - 0.1427744353*DP4SR95

- Output:

Dependent Variable: SR05
Method: Least Squares
Date: 08/24/07 Time: 14:11
Sample: 1 234
Included observations: 234
Newey-West HAC Standard Errors & Covariance (lag truncation=4)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.141563	0.034543	-4.098172	0.0001
SR95	0.844875	0.042646	19.81146	0.0000
DP1SR95	-0.036036	0.069768	-0.516509	0.6060
DP2SR95	0.116204	0.045409	2.559076	0.0111
DP3SR95	-0.176489	0.055134	-3.201068	0.0016
DP4SR95	-0.142774	0.066086	-2.160436	0.0318

R-squared	0.695192	Mean dependent var	-0.491300
Adjusted R-squared	0.688507	S.D. dependent var	0.417953
S.E. of regression	0.233266	Akaike info criterion	-0.047969
Sum squared resid	12.40616	Schwarz criterion	0.040629

Log likelihood	11.61235	F-statistic	104.0021
Durbin-Watson stat	1.655612	Prob(F-statistic)	0.000000

e. Hypothesis testing:

- Primary Products c(2) = 1

Wald Test:
Equation: SINGAPORE05AGAINST95

Null Hypothesis:	C(2)=1		
F-statistic	13.23152	Probability	0.000340
Chi-square	13.23152	Probability	0.000275

- Natural Intensive Products c(2)+c(3) = 1

Wald Test:
Equation: SINGAPORE05AGAINST95

Null Hypothesis:	C(2)+C(3)=1		
F-statistic	5.923686	Probability	0.015708
Chi-square	5.923686	Probability	0.014939

- Unskilled-Labor Intensive Products c(2)+c(4) = 1

Wald Test:
Equation: SINGAPORE05AGAINST95

Null Hypothesis:	C(2)+C(4)=1		
F-statistic	0.337232	Probability	0.562005
Chi-square	0.337232	Probability	0.561431

- Technology Intensive Products c(2)+c(5) = 1

Wald Test:
Equation: SINGAPORE05AGAINST95

Null Hypothesis:	C(2)+C(5)=1		
F-statistic	28.45245	Probability	0.000000
Chi-square	28.45245	Probability	0.000000

- Human-Capital Intensive Products c(2)+c(6) = 1

Wald Test:
Equation: SINGAPORE05AGAINST95

Null Hypothesis:	C(2)+C(6)=1		
F-statistic	14.23245	Probability	0.000206
Chi-square	14.23245	Probability	0.000162

- Primary Products c(2) = Natural Intensive Products c(2)+c(3)

Wald Test:
Equation: SINGAPORE05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(3)		
F-statistic	0.266782	Probability	0.605999
Chi-square	0.266782	Probability	0.605499

- Primary Products c(2) = Unskilled-Labor Intensive Products c(2)+c(4)

Wald Test:
Equation: SINGAPORE05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(4)		
F-statistic	6.548870	Probability	0.011142
Chi-square	6.548870	Probability	0.010495

- Primary Products c(2) = Technology Intensive Products c(2)+c(5)

Wald Test:
Equation: SINGAPORE05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(5)		
F-statistic	10.24684	Probability	0.001564
Chi-square	10.24684	Probability	0.001369

- Primary Products c(2) = Human-Capital Intensive Products c c(2)+ (6)

Wald Test:
Equation: SINGAPORE05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(6)		
F-statistic	4.667482	Probability	0.031781
Chi-square	4.667482	Probability	0.030739

- Natural Intensive Products c(3) = Unskilled-Labor Intensive Products c(4)

Wald Test:
Equation: SINGAPORE05AGAINST95

Null Hypothesis:	C(3)=C(4)		
F-statistic	4.039022	Probability	0.045638
Chi-square	4.039022	Probability	0.044460

- Natural Intensive Products c(3) = Technology Intensive Products c(5)

Wald Test:
Equation: SINGAPORE05AGAINST95

Null Hypothesis:	C(3)=C(5)		
F-statistic	2.790805	Probability	0.096179
Chi-square	2.790805	Probability	0.094807

- Natural Intensive Products c(3) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: SINGAPORE05AGAINST95

Null Hypothesis:	C(3)=C(6)		
F-statistic	1.345396	Probability	0.247298
Chi-square	1.345396	Probability	0.246085

- Unskilled-Labor Intensive Products c(4) = Technology Intensive Products c(5)

Wald Test:
Equation: SINGAPORE05AGAINST95

Null Hypothesis:	C(4)=C(5)		
F-statistic	19.76044	Probability	0.000014
Chi-square	19.76044	Probability	0.000009

- Unskilled-Labor Intensive Products c(4) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: SINGAPORE05AGAINST95

Null Hypothesis:	C(4)=C(6)		
F-statistic	13.52966	Probability	0.000293
Chi-square	13.52966	Probability	0.000235

- Technology Intensive Products c(5) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: SINGAPORE05AGAINST95

Null Hypothesis:	C(5)=C(6)		
F-statistic	0.147777	Probability	0.701027
Chi-square	0.147777	Probability	0.700669

6. Indonesia:
6.1. Period 1979-1985
a. Estimation: Ordinary Least Square (OLS)
- Representation:
Estimation Equation:
==========
IR85 = C(1) + C(2)*IR79 + C(3)*DP1IR79 + C(4)*DP2IR79 + C(5)*DP3IR79 + C(6)*DP4IR79

Substituted Coefficients:
==========
IR85 = 0.01307359403 + 0.8840487834*IR79 - 0.01086762074*DP1IR79 - 0.1936358816*DP2IR79 + 0.1124853736*DP3IR79 + 0.08270621964*DP4IR79

- Output:
Dependent Variable: IR85
Method: Least Squares
Date: 08/24/07 Time: 14:27
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.013074	0.036981	0.353519	0.7240
IR79	0.884049	0.045675	19.35530	0.0000
DP1IR79	-0.010868	0.073104	-0.148659	0.8820
DP2IR79	-0.193636	0.068263	-2.836635	0.0050
DP3IR79	0.112485	0.050270	2.237639	0.0262
DP4IR79	0.082706	0.056452	1.465065	0.1443

R-squared	0.704930	Mean dependent var	-0.713792
Adjusted R-squared	0.698459	S.D. dependent var	0.489236
S.E. of regression	0.268653	Akaike info criterion	0.234514
Sum squared resid	16.45577	Schwarz criterion	0.323112
Log likelihood	-21.43813	F-statistic	108.9394
Durbin-Watson stat	1.896559	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation
Breusch-Godfrey Serial Correlation LM Test:

F-statistic	0.527052	Probability	0.591067
Obs*R-squared	1.086350	Probability	0.580901

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/24/07 Time: 14:30
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.002140	0.037121	0.057644	0.9541
IR79	-0.000286	0.045775	-0.006245	0.9950
DP1IR79	0.004008	0.073391	0.054619	0.9565
DP2IR79	0.005232	0.068606	0.076259	0.9393
DP3IR79	0.004600	0.050574	0.090963	0.9276
DP4IR79	0.002087	0.056620	0.036866	0.9706
RESID(-1)	0.049420	0.066702	0.740908	0.4595
RESID(-2)	0.045156	0.066870	0.675287	0.5002

R-squared	0.004643	Mean dependent var	-4.32E-16
Adjusted R-squared	-0.026187	S.D. dependent var	0.265755
S.E. of regression	0.269212	Akaike info criterion	0.246955
Sum squared resid	16.37937	Schwarz criterion	0.365085
Log likelihood	-20.89369	F-statistic	0.150586
Durbin-Watson stat	2.006418	Prob(F-statistic)	0.993743

c. Classical Assumption: Heteroskedasticity
White Heteroskedasticity Test:

F-statistic	1.588439	Probability	0.111146
Obs*R-squared	15.55960	Probability	0.112952

Test Equation:

Dependent Variable: RESID^2
Method: Least Squares
Date: 08/24/07 Time: 14:31
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.168981	0.058139	2.906482	0.0040
IR79	0.107629	0.057081	1.885555	0.0607
IR79^2	0.012677	0.096554	0.131289	0.8957
DP1IR79	-0.181215	0.165204	-1.096917	0.2739
DP1IR79^2	-0.159865	0.170745	-0.936283	0.3501
DP2IR79	0.279938	0.538739	0.519618	0.6038
DP2IR79^2	0.334785	0.565692	0.591816	0.5546
DP3IR79	0.311694	0.587506	0.530538	0.5963
DP3IR79^2	0.246458	0.598938	0.411491	0.6811
DP4IR79	0.029514	0.549144	0.053745	0.9572
DP4IR79^2	-0.026994	0.562889	-0.047956	0.9618

R-squared	0.066494	Mean dependent var	0.070324
Adjusted R-squared	0.024633	S.D. dependent var	0.247915
S.E. of regression	0.244842	Akaike info criterion	0.069462
Sum squared resid	13.36834	Schwarz criterion	0.231892
Log likelihood	2.872907	F-statistic	1.588439
Durbin-Watson stat	2.150501	Prob(F-statistic)	0.111146

d. Hypothesis testing:

- Primary Products c(2) = 1

Wald Test:
Equation: INDONESIA85AGAINST79

Null Hypothesis:	C(2)=1		
F-statistic	6.444627	Probability	0.011796
Chi-square	6.444627	Probability	0.011129

- Natural Intensive Products c(2)+c(3) = 1

Wald Test:
Equation: INDONESIA85AGAINST79

Null Hypothesis:	C(2)+C(3)=1		
F-statistic	3.000059	Probability	0.084614
Chi-square	3.000059	Probability	0.083262

- Unskilled-Labor Intensive Products c(2)+c(4) = 1

Wald Test:
Equation: INDONESIA85AGAINST79

Null Hypothesis:	C(2)+C(4)=1		
F-statistic	19.38170	Probability	0.000016
Chi-square	19.38170	Probability	0.000011

- Technology Intensive Products c(2)+c(5) = 1

Wald Test:
Equation: INDONESIA85AGAINST79

Null Hypothesis:	C(2)+C(5)=1		
F-statistic	0.004449	Probability	0.946878
Chi-square	0.004449	Probability	0.946819

- Human-Capital Intensive Products c(2)+c(6) = 1

Wald Test:
Equation: INDONESIA85AGAINST79

Null Hypothesis:	C(2)+C(6)=1		
F-statistic	0.326849	Probability	0.568084
Chi-square	0.326849	Probability	0.567521

- Primary Products c(2) = Natural Intensive Products c(2)+c(3)

Wald Test:
Equation: INDONESIA85AGAINST79

Null Hypothesis:	C(2)=C(2)+C(3)		
F-statistic	0.022100	Probability	0.881954
Chi-square	0.022100	Probability	0.881823

- Primary Products c(2) = Unskilled-Labor Intensive Products c(2)+c(4)

Wald Test:
Equation: INDONESIA85AGAINST79

Null Hypothesis:	C(2)=C(2)+C(4)		
F-statistic	8.046500	Probability	0.004970
Chi-square	8.046500	Probability	0.004559

- Primary Products c(2) = Technology Intensive Products c(2)+c(5)

Wald Test:
Equation: INDONESIA85AGAINST79

Null Hypothesis:	C(2)=C(2)+C(5)		
F-statistic	5.007029	Probability	0.026212
Chi-square	5.007029	Probability	0.025245

- Primary Products c(2) = Human-Capital Intensive Products c c(2)+ (6)

Wald Test:
Equation: INDONESIA85AGAINST79

Null Hypothesis:	C(2)=C(2)+C(6)		
F-statistic	2.146416	Probability	0.144281
Chi-square	2.146416	Probability	0.142903

- Natural Intensive Products c(3) = Unskilled-Labor Intensive Products c(4)

Wald Test:
Equation: INDONESIA85AGAINST79

Null Hypothesis:	C(3)=C(4)		
F-statistic	4.463422	Probability	0.035716
Chi-square	4.463422	Probability	0.034628

- Natural Intensive Products c(3) = Technology Intensive Products c(5)

Wald Test:
Equation: INDONESIA85AGAINST79

Null Hypothesis:	C(3)=C(5)		
F-statistic	2.832126	Probability	0.093765
Chi-square	2.832126	Probability	0.092396

- Natural Intensive Products c(3) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: INDONESIA85AGAINST79

Null Hypothesis:	C(3)=C(6)		
F-statistic	1.452490	Probability	0.229378
Chi-square	1.452490	Probability	0.228129

- Unskilled-Labor Intensive Products c(4) = Technology Intensive Products c(5)

Wald Test:
Equation: INDONESIA85AGAINST79

Null Hypothesis:	C(4)=C(5)		
F-statistic	20.31263	Probability	0.000011
Chi-square	20.31263	Probability	0.000007

- Unskilled-Labor Intensive Products c(4) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: INDONESIA85AGAINST79

Null Hypothesis:	C(4)=C(6)		
F-statistic	14.50214	Probability	0.000180

Chi-square	14.50214	Probability	0.000140

- Technology Intensive Products c(5) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: INDONESIA85AGAINST79

Null Hypothesis:	C(5)=C(6)		
F-statistic	0.280125	Probability	0.597134
Chi-square	0.280125	Probability	0.596619

6.2. Period 1985-1995

a. Estimation: Ordinary Least Square (OLS)

- Representation:

Estimation Equation:

==========

IR95 = C(1) + C(2)*IR85 + C(3)*DP1IR85 + C(4)*DP2IR85 + C(5)*DP3IR85 + C(6)*DP4IR85

Substituted Coefficients:

==========

IR95 = 0.07148064357 + 0.7904591154*IR85 + 0.03542091416*DP1IR85 - 0.5903118543*DP2IR85 + 0.05278259029*DP3IR85 - 0.2169730349*DP4IR85

- Output:

Dependent Variable: IR95
Method: Least Squares
Date: 08/24/07 Time: 14:28
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.071481	0.046872	1.525013	0.1286
IR85	0.790459	0.064838	12.19128	0.0000
DP1IR85	0.035421	0.113194	0.312923	0.7546
DP2IR85	-0.590312	0.124668	-4.735078	0.0000
DP3IR85	0.052783	0.076075	0.693825	0.4885
DP4IR85	-0.216973	0.086274	-2.514941	0.0126

R-squared	0.509220	Mean dependent var	-0.435112
Adjusted R-squared	0.498458	S.D. dependent var	0.559246
S.E. of regression	0.396056	Akaike info criterion	1.010785
Sum squared resid	35.76417	Schwarz criterion	1.099383
Log likelihood	-112.2618	F-statistic	47.31341
Durbin-Watson stat	1.802757	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	1.107174	Probability	0.332277
Obs*R-squared	2.270487	Probability	0.321344

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/24/07 Time: 14:46
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.001195	0.046900	0.025487	0.9797
IR85	-0.000249	0.065327	-0.003810	0.9970
DP1IR85	0.003284	0.113177	0.029013	0.9769
DP2IR85	0.009487	0.124816	0.076011	0.9395
DP3IR85	0.001110	0.076928	0.014427	0.9885
DP4IR85	0.002430	0.086342	0.028141	0.9776
RESID(-1)	0.099199	0.066673	1.487847	0.1382
RESID(-2)	-0.008322	0.067665	-0.122990	0.9022

R-squared	0.009703	Mean dependent var	-6.19E-17
Adjusted R-squared	-0.020970	S.D. dependent var	0.391783
S.E. of regression	0.395870	Akaike info criterion	1.018128
Sum squared resid	35.41715	Schwarz criterion	1.136259
Log likelihood	-111.1210	F-statistic	0.316336

Durbin-Watson stat	1.996460	Prob(F-statistic)	0.946161

c. Classical Assumption: Heteroskedasticity

White Heteroskedasticity Test:

F-statistic	2.285681	Probability	0.014382
Obs*R-squared	21.75450	Probability	0.016405

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 08/24/07 Time: 14:46
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.278240	0.043088	6.457495	0.0000
IR85	-0.021567	0.054448	-0.396111	0.6924
IR85^2	-0.172996	0.081573	-2.120761	0.0350
DP1IR85	-0.084122	0.119918	-0.701497	0.4837
DP1IR85^2	-0.125288	0.126954	-0.986874	0.3248
DP2IR85	0.502578	0.337651	1.488456	0.1380
DP2IR85^2	0.590315	0.380417	1.551759	0.1221
DP3IR85	-0.126165	0.493051	-0.255886	0.7983
DP3IR85^2	-0.200941	0.505469	-0.397534	0.6914
DP4IR85	0.632683	0.476705	1.327199	0.1858
DP4IR85^2	0.728824	0.494248	1.474613	0.1417

R-squared	0.092968	Mean dependent var	0.152838
Adjusted R-squared	0.052294	S.D. dependent var	0.250754
S.E. of regression	0.244110	Akaike info criterion	0.063470
Sum squared resid	13.28848	Schwarz criterion	0.225900
Log likelihood	3.573960	F-statistic	2.285681
Durbin-Watson stat	1.948509	Prob(F-statistic)	0.014382

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)

- Representation:

Estimation Equation:

==========

IR95 = C(1) + C(2)*IR85 + C(3)*DP1IR85 + C(4)*DP2IR85 + C(5)*DP3IR85 + C(6)*DP4IR85

Substituted Coefficients:

==========

IR95 = 0.07148064357 + 0.7904591154*IR85 + 0.03542091416*DP1IR85 - 0.5903118543*DP2IR85 + 0.05278259029*DP3IR85 - 0.2169730349*DP4IR85

- Output:

Dependent Variable: IR95
Method: Least Squares
Date: 08/24/07 Time: 14:48
Sample: 1 234
Included observations: 234
White Heteroskedasticity-Consistent Standard Errors & Covariance

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.071481	0.052657	1.357471	0.1760
IR85	0.790459	0.066739	11.84406	0.0000
DP1IR85	0.035421	0.092723	0.382009	0.7028
DP2IR85	-0.590312	0.136017	-4.339983	0.0000
DP3IR85	0.052783	0.063568	0.830329	0.4072
DP4IR85	-0.216973	0.094855	-2.287428	0.0231

R-squared	0.509220	Mean dependent var	-0.435112
Adjusted R-squared	0.498458	S.D. dependent var	0.559246
S.E. of regression	0.396056	Akaike info criterion	1.010785
Sum squared resid	35.76417	Schwarz criterion	1.099383
Log likelihood	-112.2618	F-statistic	47.31341
Durbin-Watson stat	1.802757	Prob(F-statistic)	0.000000

e. Hypothesis testing:

- Primary Products c(2) = 1

Wald Test:
Equation: INDONESIA95AGAINST85

Null Hypothesis:	C(2)=1		
F-statistic	9.857802	Probability	0.001915
Chi-square	9.857802	Probability	0.001691

- Natural Intensive Products c(2)+c(3) = 1

Wald Test:
Equation: INDONESIA95AGAINST85

Null Hypothesis:	C(2)+C(3)=1		
F-statistic	4.252319	Probability	0.040330
Chi-square	4.252319	Probability	0.039197

- Unskilled-Labor Intensive Products c(2)+c(4) = 1

Wald Test:
Equation: INDONESIA95AGAINST85

Null Hypothesis:	C(2)+C(4)=1		
F-statistic	32.66309	Probability	0.000000
Chi-square	32.66309	Probability	0.000000

- Technology Intensive Products c(2)+c(5) = 1

Wald Test:
Equation: INDONESIA95AGAINST85

Null Hypothesis:	C(2)+C(5)=1		
F-statistic	6.089241	Probability	0.014337
Chi-square	6.089241	Probability	0.013601

- Human-Capital Intensive Products c(2)+c(6) = 1

Wald Test:
Equation: INDONESIA95AGAINST85

Null Hypothesis:	C(2)+C(6)=1		
F-statistic	19.69650	Probability	0.000014
Chi-square	19.69650	Probability	0.000009

- Primary Products c(2) = Natural Intensive Products c(2)+c(3)

Wald Test:
Equation: INDONESIA95AGAINST85

Null Hypothesis:	C(2)=C(2)+C(3)		
F-statistic	0.145931	Probability	0.702810
Chi-square	0.145931	Probability	0.702454

- Primary Products c(2) = Unskilled-Labor Intensive Products c(2)+c(4)

Wald Test:
Equation: INDONESIA95AGAINST85

Null Hypothesis:	C(2)=C(2)+C(4)		
F-statistic	18.83545	Probability	0.000021
Chi-square	18.83545	Probability	0.000014

- Primary Products c(2) = Technology Intensive Products c(2)+c(5)

Wald Test:
Equation: INDONESIA95AGAINST85

Null Hypothesis:	C(2)=C(2)+C(5)		
F-statistic	0.689446	Probability	0.407222
Chi-square	0.689446	Probability	0.406353

- Primary Products c(2) = Human-Capital Intensive Products c c(2)+ (6)

Wald Test:
Equation: INDONESIA95AGAINST85

Null Hypothesis:	C(2)=C(2)+C(6)		
F-statistic	5.232325	Probability	0.023088

Chi-square	5.232325	Probability	0.022171

- Natural Intensive Products c(3) = Unskilled-Labor Intensive Products c(4)

Wald Test:
Equation: INDONESIA95AGAINST85

Null Hypothesis:	C(3)=C(4)		
F-statistic	17.89603	Probability	0.000034
Chi-square	17.89603	Probability	0.000023

- Natural Intensive Products c(3) = Technology Intensive Products c(5)

Wald Test:
Equation: INDONESIA95AGAINST85

Null Hypothesis:	C(3)=C(4)		
F-statistic	17.89603	Probability	0.000034
Chi-square	17.89603	Probability	0.000023

- Natural Intensive Products c(3) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: INDONESIA95AGAINST85

Null Hypothesis:	C(3)=C(6)		
F-statistic	5.173603	Probability	0.023863
Chi-square	5.173603	Probability	0.022933

- Unskilled-Labor Intensive Products c(4) = Technology Intensive Products c(5)

Wald Test:
Equation: INDONESIA95AGAINST85

Null Hypothesis:	C(4)=C(5)		
F-statistic	25.06586	Probability	0.000001
Chi-square	25.06586	Probability	0.000001

- Unskilled-Labor Intensive Products c(4) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: INDONESIA95AGAINST85

Null Hypothesis:	C(4)=C(6)		
F-statistic	6.536672	Probability	0.011217
Chi-square	6.536672	Probability	0.010567

- Technology Intensive Products c(5) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: INDONESIA95AGAINST85

Null Hypothesis:	C(5)=C(6)		
F-statistic	10.04311	Probability	0.001739
Chi-square	10.04311	Probability	0.001529

6.3. Period 1995-2005

a. Estimation: Ordinary Least Square (OLS)

- Representation:

Estimation Equation:
==========
IR05 = C(1) + C(2)*IR95 + C(3)*DP1IR95 + C(4)*DP2IR95 + C(5)*DP3IR95 + C(6)*DP4IR95

Substituted Coefficients:
==========
IR05 = 0.01178159684 + 0.8710579452*IR95 + 0.02185789954*DP1IR95 - 0.03111540619*DP2IR95 - 0.09229523324*DP3IR95 - 0.1360213754*DP4IR95

- Output:

Dependent Variable: IR05
Method: Least Squares
Date: 08/24/07 Time: 14:29
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.011782	0.024004	0.490826	0.6240
IR95	0.871058	0.043906	19.83937	0.0000
DP1IR95	0.021858	0.089470	0.244303	0.8072
DP2IR95	-0.031115	0.134864	-0.230717	0.8177
DP3IR95	-0.092295	0.062122	-1.485714	0.1387
DP4IR95	-0.136021	0.079354	-1.714103	0.0879

R-squared	0.744646	Mean dependent var	-0.339376
Adjusted R-squared	0.739046	S.D. dependent var	0.540958
S.E. of regression	0.276341	Akaike info criterion	0.290944
Sum squared resid	17.41107	Schwarz criterion	0.379542
Log likelihood	-28.04050	F-statistic	132.9755
Durbin-Watson stat	1.924825	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	0.782750	Probability	0.458383
Obs*R-squared	1.609764	Probability	0.447141

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/24/07 Time: 15:01
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.000370	0.024029	-0.015380	0.9877
IR95	-0.006503	0.044526	-0.146039	0.8840
DP1IR95	0.004056	0.089655	0.045245	0.9640
DP2IR95	0.006126	0.135618	0.045174	0.9640
DP3IR95	0.007082	0.062810	0.112758	0.9103
DP4IR95	0.009990	0.080702	0.123783	0.9016
RESID(-1)	0.037530	0.066981	0.560311	0.5758
RESID(-2)	-0.076401	0.067945	-1.124456	0.2620

R-squared	0.006879	Mean dependent var	2.32E-16
Adjusted R-squared	-0.023881	S.D. dependent var	0.273360
S.E. of regression	0.276605	Akaike info criterion	0.301135
Sum squared resid	17.29130	Schwarz criterion	0.419266
Log likelihood	-27.23283	F-statistic	0.223643
Durbin-Watson stat	1.995335	Prob(F-statistic)	0.979512

c. Classical Assumption: Heteroskedasticity

White Heteroskedasticity Test:

F-statistic	2.531675	Probability	0.006597
Obs*R-squared	23.85711	Probability	0.007989

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 08/24/07 Time: 15:01
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.128447	0.015761	8.149830	0.0000
IR95	-0.052427	0.025396	-2.064415	0.0401
IR95^2	-0.125542	0.035523	-3.534081	0.0005
DP1IR95	-0.032530	0.055054	-0.590877	0.5552
DP1IR95^2	-0.008211	0.061662	-0.133159	0.8942
DP2IR95	0.002072	0.066206	0.031301	0.9751
DP2IR95^2	-0.178670	0.103889	-1.719810	0.0869
DP3IR95	0.177354	0.131284	1.350914	0.1781
DP3IR95^2	0.154745	0.148538	1.041783	0.2986
DP4IR95	0.092675	0.093914	0.986807	0.3248
DP4IR95^2	0.073140	0.110291	0.663155	0.5079

R-squared	0.101953	Mean dependent var	0.074406

Adjusted R-squared	0.061682	S.D. dependent var	0.135783
S.E. of regression	0.131529	Akaike info criterion	-1.173309
Sum squared resid	3.857880	Schwarz criterion	-1.010880
Log likelihood	148.2772	F-statistic	2.531675
Durbin-Watson stat	2.031038	Prob(F-statistic)	0.006597

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)

- Representation:

Estimation Equation:

==========

IR05 = C(1) + C(2)*IR95 + C(3)*DP1IR95 + C(4)*DP2IR95 + C(5)*DP3IR95 + C(6)*DP4IR95

Substituted Coefficients:

==========

IR05 = 0.01178159684 + 0.8710579452*IR95 + 0.02185789954*DP1IR95 - 0.03111540619*DP2IR95 - 0.09229523324*DP3IR95 - 0.1360213754*DP4IR95

- Output:

Dependent Variable: IR05
Method: Least Squares
Date: 08/24/07 Time: 15:02
Sample: 1 234
Included observations: 234
White Heteroskedasticity-Consistent Standard Errors & Covariance

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.011782	0.023675	0.497638	0.6192
IR95	0.871058	0.036106	24.12478	0.0000
DP1IR95	0.021858	0.084904	0.257444	0.7971
DP2IR95	-0.031115	0.067132	-0.463495	0.6435
DP3IR95	-0.092295	0.053405	-1.728217	0.0853
DP4IR95	-0.136021	0.072310	-1.881090	0.0612

R-squared	0.744646	Mean dependent var	-0.339376
Adjusted R-squared	0.739046	S.D. dependent var	0.540958
S.E. of regression	0.276341	Akaike info criterion	0.290944
Sum squared resid	17.41107	Schwarz criterion	0.379542
Log likelihood	-28.04050	F-statistic	132.9755
Durbin-Watson stat	1.924825	Prob(F-statistic)	0.000000

e. Hypothesis testing:

- Primary Products c(2) = 1

Wald Test:
Equation: INDONESIA05AGAINST95

Null Hypothesis:	C(2)=1		
F-statistic	12.75327	Probability	0.000433
Chi-square	12.75327	Probability	0.000355

- Natural Intensive Products c(2)+c(3) = 1

Wald Test:
Equation: INDONESIA05AGAINST95

Null Hypothesis:	C(2)+C(3)=1		
F-statistic	2.048238	Probability	0.153752
Chi-square	2.048238	Probability	0.152382

- Unskilled-Labor Intensive Products c(2)+c(4) = 1

Wald Test:
Equation: INDONESIA05AGAINST95

Null Hypothesis:	C(2)+C(4)=1		
F-statistic	8.103543	Probability	0.004821
Chi-square	8.103543	Probability	0.004418

- Technology Intensive Products c(2)+c(5) = 1

Wald Test:
Equation: INDONESIA05AGAINST95

Null Hypothesis:	C(2)+C(5)=1

F-statistic	25.65693	Probability	0.000001
Chi-square	25.65693	Probability	0.000000

- Human-Capital Intensive Products c(2)+c(6) = 1

Wald Test:
Equation: INDONESIA05AGAINST95

Null Hypothesis:	C(2)+C(6)=1		
F-statistic	16.25636	Probability	0.000075
Chi-square	16.25636	Probability	0.000055

- Primary Products c(2) = Natural Intensive Products c(2)+c(3)

Wald Test:
Equation: INDONESIA05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(3)		
F-statistic	0.066277	Probability	0.797068
Chi-square	0.066277	Probability	0.796836

- Primary Products c(2) = Unskilled-Labor Intensive Products c(2)+c(4)

Wald Test:
Equation: INDONESIA05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(4)		
F-statistic	0.214828	Probability	0.643452
Chi-square	0.214828	Probability	0.643009

- Primary Products c(2) = Technology Intensive Products c(2)+c(5)

Wald Test:
Equation: INDONESIA05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(5)		
F-statistic	2.986734	Probability	0.085303
Chi-square	2.986734	Probability	0.083949

- Primary Products c(2) = Human-Capital Intensive Products c(2)+ (6)

Wald Test:
Equation: INDONESIA05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(6)		
F-statistic	3.538501	Probability	0.061234
Chi-square	3.538501	Probability	0.059960

- Natural Intensive Products c(3) = Unskilled-Labor Intensive Products c(4)

Wald Test:
Equation: INDONESIA05AGAINST95

Null Hypothesis:	C(3)=C(4)		
F-statistic	0.321721	Probability	0.571133
Chi-square	0.321721	Probability	0.570575

- Natural Intensive Products c(3) = Technology Intensive Products c(5)

Wald Test:
Equation: INDONESIA05AGAINST95

Null Hypothesis:	C(3)=C(5)		
F-statistic	1.734406	Probability	0.189171
Chi-square	1.734406	Probability	0.187849

- Natural Intensive Products c(3) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: INDONESIA05AGAINST95

Null Hypothesis:	C(3)=C(6)		
F-statistic	2.526826	Probability	0.113311
Chi-square	2.526826	Probability	0.111925

- Unskilled-Labor Intensive Products c(4) = Technology Intensive Products c(5)

Wald Test:
Equation: INDONESIA05AGAINST95

Null Hypothesis:	C(4)=C(5)		
F-statistic	0.704046	Probability	0.402306
Chi-square	0.704046	Probability	0.401427

- Unskilled-Labor Intensive Products c(4) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: INDONESIA05AGAINST95

Null Hypothesis:	C(4)=C(6)		
F-statistic	1.422870	Probability	0.234172
Chi-square	1.422870	Probability	0.232932

- Technology Intensive Products c(5) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: INDONESIA05AGAINST95

Null Hypothesis:	C(5)=C(6)		
F-statistic	0.406649	Probability	0.524315
Chi-square	0.406649	Probability	0.523675

7. Malaysia:
7.1. Period 1979-1985
a. Estimation: Ordinary Least Square (OLS)
- Representation:
Estimation Equation:
==========
MR85 = C(1) + C(2)*MR79 + C(3)*DP1MR79 + C(4)*DP2MR79 + C(5)*DP3MR79 + C(6)*DP4MR79

Substituted Coefficients:
==========
MR85 = 0.01529166422 + 0.9029473117*MR79 + 0.005683865834*DP1MR79 - 0.1135355109*DP2MR79 - 0.009010046335*DP3MR79 + 0.0586281279*DP4MR79

- Output:
Dependent Variable: MR85
Method: Least Squares
Date: 08/24/07 Time: 19:08
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.015292	0.026918	0.568093	0.5705
MR79	0.902947	0.038044	23.73434	0.0000
DP1MR79	0.005684	0.063449	0.089581	0.9287
DP2MR79	-0.113536	0.070861	-1.602217	0.1105
DP3MR79	-0.009010	0.044940	-0.200490	0.8413
DP4MR79	0.058628	0.052683	1.112845	0.2669

R-squared	0.780230	Mean dependent var	-0.601812
Adjusted R-squared	0.775410	S.D. dependent var	0.472932
S.E. of regression	0.224127	Akaike info criterion	-0.127906
Sum squared resid	11.45305	Schwarz criterion	-0.039308
Log likelihood	20.96495	F-statistic	161.8896
Durbin-Watson stat	1.992787	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation
Breusch-Godfrey Serial Correlation LM Test:

F-statistic	0.641937	Probability	0.527229
Obs*R-squared	1.321812	Probability	0.516383

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/24/07 Time: 19:11
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.001879	0.027011	0.069549	0.9446
MR79	0.002788	0.038183	0.073020	0.9419
DP1MR79	4.61E-05	0.063552	0.000725	0.9994
DP2MR79	-0.004174	0.071069	-0.058727	0.9532
DP3MR79	0.000871	0.045020	0.019354	0.9846
DP4MR79	0.001075	0.052777	0.020377	0.9838
RESID(-1)	-0.009822	0.066420	-0.147875	0.8826
RESID(-2)	0.074975	0.066851	1.121534	0.2633

R-squared	0.005649	Mean dependent var	-1.47E-16
Adjusted R-squared	-0.025150	S.D. dependent var	0.221709
S.E. of regression	0.224479	Akaike info criterion	-0.116476
Sum squared resid	11.38836	Schwarz criterion	0.001654
Log likelihood	21.62773	F-statistic	0.183411
Durbin-Watson stat	1.979391	Prob(F-statistic)	0.988590

c. Classical Assumption: Heteroskedasticity
White Heteroskedasticity Test:

F-statistic	0.411042	Probability	0.940538
Obs*R-squared	4.235117	Probability	0.936118

Test Equation:

Dependent Variable: RESID^2
Method: Least Squares
Date: 08/24/07 Time: 19:12
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.050247	0.028406	1.768877	0.0783
MR79	-0.017836	0.036929	-0.482990	0.6296
MR79^2	0.015154	0.053099	0.285395	0.7756
DP1MR79	-0.001888	0.082492	-0.022892	0.9818
DP1MR79^2	-0.030465	0.089403	-0.340758	0.7336
DP2MR79	0.086956	0.242367	0.358777	0.7201
DP2MR79^2	0.089546	0.286703	0.312330	0.7551
DP3MR79	-0.003619	0.106084	-0.034112	0.9728
DP3MR79^2	-0.069531	0.115213	-0.603500	0.5468
DP4MR79	0.104893	0.239263	0.438403	0.6615
DP4MR79^2	0.059951	0.262551	0.228340	0.8196

R-squared	0.018099	Mean dependent var	0.048945
Adjusted R-squared	-0.025933	S.D. dependent var	0.164179
S.E. of regression	0.166294	Akaike info criterion	-0.704245
Sum squared resid	6.166811	Schwarz criterion	-0.541816
Log likelihood	93.39668	F-statistic	0.411042
Durbin-Watson stat	1.988086	Prob(F-statistic)	0.940538

d. Hypothesis testing:

- Primary Products c(2) = 1

Wald Test:
Equation: MALAYSIA85AGAINST79

Null Hypothesis:	C(2)=1		
F-statistic	6.507955	Probability	0.011394
Chi-square	6.507955	Probability	0.010739

- Natural Intensive Products c(2)+c(3) = 1

Wald Test:
Equation: MALAYSIA85AGAINST79

Null Hypothesis:	C(2)+C(3)=1		
F-statistic	2.279681	Probability	0.132463
Chi-square	2.279681	Probability	0.131079

- Unskilled-Labor Intensive Products c(2)+c(4) = 1

Wald Test:
Equation: MALAYSIA85AGAINST79

Null Hypothesis:	C(2)+C(4) = 1		
F-statistic	8.684331	Probability	0.003543
Chi-square	8.684331	Probability	0.003210

- Technology Intensive Products c(2)+c(5) = 1

Wald Test:
Equation: MALAYSIA85AGAINST79

Null Hypothesis:	C(2)+C(5) = 1		
F-statistic	5.930244	Probability	0.015651
Chi-square	5.930244	Probability	0.014883

- Human-Capital Intensive Products c(2)+c(6) = 1

Wald Test:
Equation: MALAYSIA85AGAINST79

Null Hypothesis:	C(2)+C(6) = 1		
F-statistic	0.540592	Probability	0.462943
Chi-square	0.540592	Probability	0.462188

- Primary Products c(2) = Natural Intensive Products c(2)+c(3)

Wald Test:
Equation: MALAYSIA85AGAINST79

Null Hypothesis:	C(2)=C(2)+C(3)		
F-statistic	0.008025	Probability	0.928699
Chi-square	0.008025	Probability	0.928620

- Primary Products c(2) = Unskilled-Labor Intensive Products c(2)+c(4)

Wald Test:
Equation: MALAYSIA85AGAINST79

Null Hypothesis:	C(2)=C(2)+C(4)		
F-statistic	2.567100	Probability	0.110492
Chi-square	2.567100	Probability	0.109108

- Primary Products c(2) = Technology Intensive Products c(2)+c(5)

Wald Test:
Equation: MALAYSIA85AGAINST79

Null Hypothesis:	C(2)=C(2)+C(5)		
F-statistic	0.040196	Probability	0.841276
Chi-square	0.040196	Probability	0.841097

- Primary Products c(2) = Human-Capital Intensive Products c c(2)+ (6)

Wald Test:
Equation: MALAYSIA85AGAINST79

Null Hypothesis:	C(2)=C(2)+C(6)		
F-statistic	1.238424	Probability	0.266947
Chi-square	1.238424	Probability	0.265775

- Natural Intensive Products c(3) = Unskilled-Labor Intensive Products c(4)

Wald Test:
Equation: MALAYSIA85AGAINST79

Null Hypothesis:	C(3)=C(4)		
F-statistic	1.985640	Probability	0.160160
Chi-square	1.985640	Probability	0.158798

- Natural Intensive Products c(3) = Technology Intensive Products c(5)

Wald Test:
Equation: MALAYSIA85AGAINST79

Null Hypothesis:	C(3)=C(5)		
F-statistic	0.051816	Probability	0.820137
Chi-square	0.051816	Probability	0.819933

- Natural Intensive Products c(3) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: MALAYSIA85AGAINST79

Null Hypothesis:	C(3)=C(6)		
F-statistic	0.569876	Probability	0.451087
Chi-square	0.569876	Probability	0.450308

- Unskilled-Labor Intensive Products c(4) = Technology Intensive Products c(5)

Wald Test:
Equation: MALAYSIA85AGAINST79

Null Hypothesis:	C(4)=C(5)		
F-statistic	2.170108	Probability	0.142096
Chi-square	2.170108	Probability	0.140716

- Unskilled-Labor Intensive Products c(4) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: MALAYSIA85AGAINST79

Null Hypothesis:	C(4)=C(6)		
F-statistic	5.152716	Probability	0.024145

Chi-square	5.152716	Probability	0.023210

- Technology Intensive Products c(5) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: MALAYSIA85AGAINST79

Null Hypothesis:	C(5)=C(6)		
F-statistic	1.619080	Probability	0.204516
Chi-square	1.619080	Probability	0.203220

7.2. Period 1985-1995

a. Estimation: Ordinary Least Square (OLS)

- Representation:

Estimation Equation:

==========

MR95 = C(1) + C(2)*MR85 + C(3)*DP1MR85 + C(4)*DP2MR85 + C(5)*DP3MR85 + C(6)*DP4MR85

Substituted Coefficients:

==========

MR95 = -0.02719996071 + 0.8896901845*MR85 - 0.09817356364*DP1MR85 - 0.2152836804*DP2MR85 - 0.2030442314*DP3MR85 - 0.2301351658*DP4MR85

- Output:

Dependent Variable: MR95
Method: Least Squares
Date: 08/25/07 Time: 03:06
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.027200	0.033686	-0.807447	0.4203
MR85	0.889690	0.052767	16.86065	0.0000
DP1MR85	-0.098174	0.094584	-1.037955	0.3004
DP2MR85	-0.215284	0.114140	-1.886144	0.0605
DP3MR85	-0.203044	0.068013	-2.985366	0.0031
DP4MR85	-0.230135	0.075624	-3.043146	0.0026

R-squared	0.604294	Mean dependent var	-0.477074
Adjusted R-squared	0.595617	S.D. dependent var	0.489257
S.E. of regression	0.311124	Akaike info criterion	0.528056
Sum squared resid	22.06998	Schwarz criterion	0.616654
Log likelihood	-55.78259	F-statistic	69.63721
Durbin-Watson stat	1.584332	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	5.781468	Probability	0.003558
Obs*R-squared	11.38952	Probability	0.003364

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/25/07 Time: 03:07
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.002170	0.033090	0.065592	0.9478
MR85	-0.000758	0.051986	-0.014580	0.9884
DP1MR85	0.013500	0.092781	0.145503	0.8844
DP2MR85	0.034747	0.112286	0.309454	0.7573
DP3MR85	0.003267	0.066796	0.048909	0.9610
DP4MR85	-0.001357	0.074123	-0.018313	0.9854
RESID(-1)	0.188439	0.066848	2.818907	0.0052
RESID(-2)	0.085671	0.066910	1.280390	0.2017

R-squared	0.048673	Mean dependent var	1.35E-16
Adjusted R-squared	0.019207	S.D. dependent var	0.307768
S.E. of regression	0.304798	Akaike info criterion	0.495253
Sum squared resid	20.99576	Schwarz criterion	0.613383
Log likelihood	-49.94457	F-statistic	1.651848

Durbin-Watson stat	2.016373	Prob(F-statistic)	0.122072

c. Classical Assumption: Heteroskedasticity

White Heteroskedasticity Test:

F-statistic	1.294859	Probability	0.234472
Obs*R-squared	12.84165	Probability	0.232661

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 08/25/07 Time: 03:08
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.131069	0.025896	5.061356	0.0000
MR85	0.035220	0.042207	0.834457	0.4049
MR85^2	-0.093126	0.056945	-1.635349	0.1034
DP1MR85	-0.074736	0.101599	-0.735598	0.4627
DP1MR85^2	-0.007665	0.112131	-0.068355	0.9456
DP2MR85	0.116828	0.221805	0.526717	0.5989
DP2MR85^2	0.182963	0.267125	0.684934	0.4941
DP3MR85	-0.114220	0.113047	-1.010377	0.3134
DP3MR85^2	-0.016673	0.128593	-0.129654	0.8970
DP4MR85	0.015297	0.167894	0.091110	0.9275
DP4MR85^2	0.147617	0.190620	0.774406	0.4395

R-squared	0.054879	Mean dependent var	0.094316
Adjusted R-squared	0.012497	S.D. dependent var	0.190520
S.E. of regression	0.189325	Akaike info criterion	-0.444831
Sum squared resid	7.993236	Schwarz criterion	-0.282402
Log likelihood	63.04526	F-statistic	1.294859
Durbin-Watson stat	1.595966	Prob(F-statistic)	0.234472

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)

- Representation:

Estimation Equation:

==========

MR95 = C(1) + C(2)*MR85 + C(3)*DP1MR85 + C(4)*DP2MR85 + C(5)*DP3MR85 + C(6)*DP4MR85

Substituted Coefficients:

==========

MR95 = -0.02719996071 + 0.8896901845*MR85 - 0.09817356364*DP1MR85 - 0.2152836804*DP2MR85 - 0.2030442314*DP3MR85 - 0.2301351658*DP4MR85

- Output:

Dependent Variable: MR95
Method: Least Squares
Date: 08/25/07 Time: 03:09
Sample: 1 234
Included observations: 234
Newey-West HAC Standard Errors & Covariance (lag truncation=4)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.027200	0.039978	-0.680379	0.4970
MR85	0.889690	0.041990	21.18796	0.0000
DP1MR85	-0.098174	0.083592	-1.174434	0.2414
DP2MR85	-0.215284	0.101399	-2.123135	0.0348
DP3MR85	-0.203044	0.067784	-2.995468	0.0030
DP4MR85	-0.230135	0.067244	-3.422388	0.0007

R-squared	0.604294	Mean dependent var	-0.477074
Adjusted R-squared	0.595617	S.D. dependent var	0.489257
S.E. of regression	0.311124	Akaike info criterion	0.528056
Sum squared resid	22.06998	Schwarz criterion	0.616654
Log likelihood	-55.78259	F-statistic	69.63721
Durbin-Watson stat	1.584332	Prob(F-statistic)	0.000000

e. Hypothesis testing:

- Primary Products c(2) = 1

Wald Test:
Equation: MALAYSIA95AGAINST85

Null Hypothesis:	C(2)=1		
F-statistic	6.901270	Probability	0.009198
Chi-square	6.901270	Probability	0.008613

- Natural Intensive Products c(2)+c(3) = 1

Wald Test:
Equation: MALAYSIA95AGAINST85

Null Hypothesis:	C(2)+C(3)=1		
F-statistic	5.533212	Probability	0.019510
Chi-square	5.533212	Probability	0.018659

- Unskilled-Labor Intensive Products c(2)+c(4) = 1

Wald Test:
Equation: MALAYSIA95AGAINST85

Null Hypothesis:	C(2)+C(4)=1		
F-statistic	8.637535	Probability	0.003632
Chi-square	8.637535	Probability	0.003293

- Technology Intensive Products c(2)+c(5) = 1

Wald Test:
Equation: MALAYSIA95AGAINST85

Null Hypothesis:	C(2)+C(5)=1		
F-statistic	20.48467	Probability	0.000010
Chi-square	20.48467	Probability	0.000006

- Human-Capital Intensive Products c(2)+c(6) = 1

Wald Test:
Equation: MALAYSIA95AGAINST85

Null Hypothesis:	C(2)+C(6)=1		
F-statistic	24.47816	Probability	0.000001
Chi-square	24.47816	Probability	0.000001

- Primary Products c(2) = Natural Intensive Products c(2)+c(3)

Wald Test:
Equation: MALAYSIA95AGAINST85

Null Hypothesis:	C(2)=C(2)+C(3)		
F-statistic	1.379295	Probability	0.241447
Chi-square	1.379295	Probability	0.240221

- Primary Products c(2) = Unskilled-Labor Intensive Products c(2)+c(4)

Wald Test:
Equation: MALAYSIA95AGAINST85

Null Hypothesis:	C(2)=C(2)+C(4)		
F-statistic	4.507702	Probability	0.034820
Chi-square	4.507702	Probability	0.033743

- Primary Products c(2) = Technology Intensive Products c(2)+c(5)

Wald Test:
Equation: MALAYSIA95AGAINST85

Null Hypothesis:	C(2)=C(2)+C(5)		
F-statistic	8.972828	Probability	0.003043
Chi-square	8.972828	Probability	0.002740

- Primary Products c(2) = Human-Capital Intensive Products c c(2)+ (6)

Wald Test:
Equation: MALAYSIA95AGAINST85

Null Hypothesis:	C(2)=C(2)+C(6)		
F-statistic	11.71274	Probability	0.000736

Chi-square	11.71274	Probability	0.000621

- Natural Intensive Products c(3) = Unskilled-Labor Intensive Products c(4)

Wald Test:
Equation: MALAYSIA95AGAINST85

Null Hypothesis:	C(3)=C(4)		
F-statistic	0.880851	Probability	0.348962
Chi-square	0.880851	Probability	0.347969

- Natural Intensive Products c(3) = Technology Intensive Products c(5)

Wald Test:
Equation: MALAYSIA95AGAINST85

Null Hypothesis:	C(3)=C(5)		
F-statistic	1.095115	Probability	0.296449
Chi-square	1.095115	Probability	0.295341

- Natural Intensive Products c(3) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: MALAYSIA95AGAINST85

Null Hypothesis:	C(3)=C(6)		
F-statistic	1.856779	Probability	0.174341
Chi-square	1.856779	Probability	0.172997

- Unskilled-Labor Intensive Products c(4) = Technology Intensive Products c(5)

Wald Test:
Equation: MALAYSIA95AGAINST85

Null Hypothesis:	C(4)=C(5)		
F-statistic	0.011218	Probability	0.915744
Chi-square	0.011218	Probability	0.915651

- Unskilled-Labor Intensive Products c(4) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: MALAYSIA95AGAINST85

Null Hypothesis:	C(4)=C(6)		
F-statistic	0.015958	Probability	0.899585
Chi-square	0.015958	Probability	0.899473

- Technology Intensive Products c(5) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: MALAYSIA95AGAINST85

Null Hypothesis:	C(5)=C(6)		
F-statistic	0.105523	Probability	0.745598
Chi-square	0.105523	Probability	0.745300

7.3. Period 1995-2005

a. Estimation: Ordinary Least Square (OLS)

- Representation:

Estimation Equation:
==========
MR05 = C(1) + C(2)*MR95 + C(3)*DP1MR95 + C(4)*DP2MR95 + C(5)*DP3MR95 + C(6)*DP4MR95

Substituted Coefficients:
==========
MR05 = -0.04735085358 + 0.8650732875*MR95 + 0.04845382784*DP1MR95 + 0.1325764933*DP2MR95 - 0.1421125065*DP3MR95 - 0.05391675796*DP4MR95

- Output:

Dependent Variable: MR05
Method: Least Squares
Date: 08/24/07 Time: 19:10
Sample: 1 234

Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.047351	0.022047	-2.147718	0.0328
MR95	0.865073	0.041046	21.07572	0.0000
DP1MR95	0.048454	0.080252	0.603769	0.5466
DP2MR95	0.132576	0.101728	1.303251	0.1938
DP3MR95	-0.142113	0.058053	-2.447986	0.0151
DP4MR95	-0.053917	0.066130	-0.815309	0.4157

R-squared	0.750724	Mean dependent var	-0.444113
Adjusted R-squared	0.745257	S.D. dependent var	0.474859
S.E. of regression	0.239671	Akaike info criterion	0.006207
Sum squared resid	13.09682	Schwarz criterion	0.094805
Log likelihood	5.273753	F-statistic	137.3296
Durbin-Watson stat	1.934327	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation
Breusch-Godfrey Serial Correlation LM Test:

F-statistic	0.106976	Probability	0.898593
Obs*R-squared	0.221315	Probability	0.895245

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/25/07 Time: 03:26
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.000565	0.022175	-0.025460	0.9797
MR95	-0.000888	0.041253	-0.021514	0.9829
DP1MR95	-0.000804	0.080589	-0.009980	0.9920
DP2MR95	-0.000639	0.102427	-0.006237	0.9950
DP3MR95	-0.000881	0.058330	-0.015106	0.9880
DP4MR95	0.000386	0.066486	0.005807	0.9954
RESID(-1)	0.026436	0.066984	0.394656	0.6935
RESID(-2)	-0.016737	0.067149	-0.249256	0.8034

R-squared	0.000946	Mean dependent var	-1.66E-16
Adjusted R-squared	-0.029998	S.D. dependent var	0.237085
S.E. of regression	0.240615	Akaike info criterion	0.022355
Sum squared resid	13.08443	Schwarz criterion	0.140486
Log likelihood	5.384463	F-statistic	0.030564
Durbin-Watson stat	1.986489	Prob(F-statistic)	0.999967

c. Classical Assumption: Heteroskedasticity
White Heteroskedasticity Test:

F-statistic	0.445385	Probability	0.922627
Obs*R-squared	4.582034	Probability	0.917296

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 08/25/07 Time: 03:27
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.064026	0.016954	3.776482	0.0002
MR95	-0.030295	0.037835	-0.800711	0.4242
MR95^2	-0.014144	0.048229	-0.293272	0.7696
DP1MR95	0.001620	0.082116	0.019734	0.9843
DP1MR95^2	-0.061368	0.093413	-0.656948	0.5119
DP2MR95	0.036905	0.117693	0.313565	0.7541
DP2MR95^2	-0.068058	0.156894	-0.433781	0.6649
DP3MR95	0.004570	0.083033	0.055042	0.9562
DP3MR95^2	-0.031547	0.099720	-0.316352	0.7520
DP4MR95	0.029368	0.068320	0.429856	0.6677

DP4MR95^2	-0.038433	0.079921	-0.480891	0.6311

R-squared	0.019581	Mean dependent var	0.055969
Adjusted R-squared	-0.024384	S.D. dependent var	0.149893
S.E. of regression	0.151709	Akaike info criterion	-0.887835
Sum squared resid	5.132496	Schwarz criterion	-0.725405
Log likelihood	114.8767	F-statistic	0.445385
Durbin-Watson stat	1.872601	Prob(F-statistic)	0.922627

d. Hypothesis testing:

- Primary Products c(2) = 1

Wald Test:
Equation: MALAYSIA05AGAINST95

Null Hypothesis:	C(2)=1		
F-statistic	10.80575	Probability	0.001172
Chi-square	10.80575	Probability	0.001012

- Natural Intensive Products c(2)+c(3) = 1

Wald Test:
Equation: MALAYSIA05AGAINST95

Null Hypothesis:	C(2)+C(3)=1		
F-statistic	1.336489	Probability	0.248864
Chi-square	1.336489	Probability	0.247654

- Unskilled-Labor Intensive Products c(2)+c(4) = 1

Wald Test:
Equation: MALAYSIA05AGAINST95

Null Hypothesis:	C(2)+C(4)=1		
F-statistic	0.000557	Probability	0.981198
Chi-square	0.000557	Probability	0.981177

- Technology Intensive Products c(2)+c(5) = 1

Wald Test:
Equation: MALAYSIA05AGAINST95

Null Hypothesis:	C(2)+C(5)=1		
F-statistic	28.31169	Probability	0.000000
Chi-square	28.31169	Probability	0.000000

- Human-Capital Intensive Products c(2)+c(6) = 1

Wald Test:
Equation: MALAYSIA05AGAINST95

Null Hypothesis:	C(2)+C(6)=1		
F-statistic	9.835946	Probability	0.001937
Chi-square	9.835946	Probability	0.001711

- Primary Products c(2) = Natural Intensive Products c(2)+c(3)

Wald Test:
Equation: MALAYSIA05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(3)		
F-statistic	0.364537	Probability	0.546598
Chi-square	0.364537	Probability	0.545997

- Primary Products c(2) = Unskilled-Labor Intensive Products c(2)+c(4)

Wald Test:
Equation: MALAYSIA05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(4)		
F-statistic	1.698464	Probability	0.193804
Chi-square	1.698464	Probability	0.192489

- Primary Products c(2) = Technology Intensive Products c(2)+c(5)

Wald Test:

Equation: MALAYSIA05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(5)		
F-statistic	5.992634	Probability	0.015121
Chi-square	5.992634	Probability	0.014366

- Primary Products c(2) = Human-Capital Intensive Products c(2)+ (6)

Wald Test:
Equation: MALAYSIA05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(6)		
F-statistic	0.664728	Probability	0.415746
Chi-square	0.664728	Probability	0.414896

- Natural Intensive Products c(3) = Unskilled-Labor Intensive Products c(4)

Wald Test:
Equation: MALAYSIA05AGAINST95

Null Hypothesis:	C(3)=C(4)		
F-statistic	0.495358	Probability	0.482265
Chi-square	0.495358	Probability	0.481547

- Natural Intensive Products c(3) = Technology Intensive Products c(5)

Wald Test:
Equation: MALAYSIA05AGAINST95

Null Hypothesis:	C(3)=C(5)		
F-statistic	4.973047	Probability	0.026720
Chi-square	4.973047	Probability	0.025745

- Natural Intensive Products c(3) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: MALAYSIA05AGAINST95

Null Hypothesis:	C(3)=C(6)		
F-statistic	1.262061	Probability	0.262443
Chi-square	1.262061	Probability	0.261261

- Unskilled-Labor Intensive Products c(4) = Technology Intensive Products c(5)

Wald Test:
Equation: MALAYSIA05AGAINST95

Null Hypothesis:	C(4)=C(5)		
F-statistic	6.780324	Probability	0.009822
Chi-square	6.780324	Probability	0.009217

- Unskilled-Labor Intensive Products c(4) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: MALAYSIA05AGAINST95

Null Hypothesis:	C(4)=C(6)		
F-statistic	2.857155	Probability	0.092335
Chi-square	2.857155	Probability	0.090968

- Technology Intensive Products c(5) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: MALAYSIA05AGAINST95

Null Hypothesis:	C(5)=C(6)		
F-statistic	1.491237	Probability	0.223286
Chi-square	1.491237	Probability	0.222025

8. Thailand:
8.1. Period 1979-1985
a. Estimation: Ordinary Least Square (OLS)
- Representation:
Estimation Equation:
==========
TR85 = C(1) + C(2)*TR79 + C(3)*DP1TR79 + C(4)*DP2TR79 + C(5)*DP3TR79 + C(6)*DP4TR79

Substituted Coefficients:
==========
TR85 = 0.03749695648 + 0.8640378929*TR79 - 0.01472864277*DP1TR79 - 0.1472428677*DP2TR79 + 0.04545654552*DP3TR79 + 0.0788700757*DP4TR79

- Output:
Dependent Variable: TR85
Method: Least Squares
Date: 08/25/07 Time: 03:42
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.037497	0.029612	1.266283	0.2067
TR79	0.864038	0.045823	18.85589	0.0000
DP1TR79	-0.014729	0.097445	-0.151147	0.8800
DP2TR79	-0.147243	0.111532	-1.320184	0.1881
DP3TR79	0.045457	0.062719	0.724766	0.4693
DP4TR79	0.078870	0.076405	1.032267	0.3030

R-squared	0.731856	Mean dependent var	-0.465285
Adjusted R-squared	0.725975	S.D. dependent var	0.598555
S.E. of regression	0.313328	Akaike info criterion	0.542174
Sum squared resid	22.38377	Schwarz criterion	0.630772
Log likelihood	-57.43435	F-statistic	124.4577
Durbin-Watson stat	2.054170	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation
Breusch-Godfrey Serial Correlation LM Test:

F-statistic	0.109704	Probability	0.896147
Obs*R-squared	0.226955	Probability	0.892724

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/25/07 Time: 03:46
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	8.07E-05	0.029752	0.002712	0.9978
TR79	-0.000125	0.046408	-0.002684	0.9979
DP1TR79	0.003749	0.098179	0.038180	0.9696
DP2TR79	0.002207	0.112160	0.019674	0.9843
DP3TR79	0.000285	0.063233	0.004512	0.9964
DP4TR79	-0.000914	0.076887	-0.011886	0.9905
RESID(-1)	-0.031212	0.066882	-0.466668	0.6412
RESID(-2)	-0.003747	0.067230	-0.055730	0.9556

R-squared	0.000970	Mean dependent var	2.52E-16
Adjusted R-squared	-0.029974	S.D. dependent var	0.309948
S.E. of regression	0.314559	Akaike info criterion	0.558298
Sum squared resid	22.36206	Schwarz criterion	0.676428
Log likelihood	-57.32082	F-statistic	0.031344
Durbin-Watson stat	1.991292	Prob(F-statistic)	0.999964

c. Classical Assumption: Heteroskedasticity
White Heteroskedasticity Test:

F-statistic	1.684817	Probability	0.085424
Obs*R-squared	16.43736	Probability	0.087778

Test Equation:

Dependent Variable: RESID^2
Method: Least Squares
Date: 08/25/07 Time: 03:46
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.177290	0.034687	5.111139	0.0000
TR79	0.071696	0.039332	1.822841	0.0697
TR79^2	-0.047948	0.060878	-0.787605	0.4318
DP1TR79	-0.083895	0.110556	-0.758852	0.4487
DP1TR79^2	0.022420	0.120090	0.186691	0.8521
DP2TR79	-0.169253	0.119618	-1.414949	0.1585
DP2TR79^2	-0.228877	0.152924	-1.496672	0.1359
DP3TR79	-0.127014	0.223143	-0.569206	0.5698
DP3TR79^2	-0.144201	0.234955	-0.613740	0.5400
DP4TR79	0.067068	0.297111	0.225734	0.8216
DP4TR79^2	0.009236	0.330401	0.027955	0.9777

R-squared	0.070245	Mean dependent var	0.095657
Adjusted R-squared	0.028552	S.D. dependent var	0.234353
S.E. of regression	0.230983	Akaike info criterion	-0.047073
Sum squared resid	11.89780	Schwarz criterion	0.115356
Log likelihood	16.50757	F-statistic	1.684817
Durbin-Watson stat	2.011133	Prob(F-statistic)	0.085424

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)

- Representation:

Estimation Equation:

==========

TR85 = C(1) + C(2)*TR79 + C(3)*DP1TR79 + C(4)*DP2TR79 + C(5)*DP3TR79 + C(6)*DP4TR79

Substituted Coefficients:

==========

TR85 = 0.03749695648 + 0.8640378929*TR79 - 0.01472864277*DP1TR79 - 0.1472428677*DP2TR79 + 0.04545654552*DP3TR79 + 0.0788700757*DP4TR79

- Output:

Dependent Variable: TR85
Method: Least Squares
Date: 09/01/07 Time: 20:29
Sample: 1 234
Included observations: 234
White Heteroskedasticity-Consistent Standard Errors & Covariance

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.037497	0.037807	0.991801	0.3223
TR79	0.864038	0.053475	16.15781	0.0000
DP1TR79	-0.014729	0.121729	-0.120996	0.9038
DP2TR79	-0.147243	0.094359	-1.560454	0.1200
DP3TR79	0.045457	0.052905	0.859204	0.3911
DP4TR79	0.078870	0.051385	1.534878	0.1262

R-squared	0.731856	Mean dependent var	-0.465285
Adjusted R-squared	0.725975	S.D. dependent var	0.598555
S.E. of regression	0.313328	Akaike info criterion	0.542174
Sum squared resid	22.38377	Schwarz criterion	0.630772
Log likelihood	-57.43435	F-statistic	124.4577
Durbin-Watson stat	2.054170	Prob(F-statistic)	0.000000

e. Hypothesis testing:

- Primary Products c(2) = 1

Wald Test:
Equation: THAILAND85AGAINST79

Null Hypothesis:	C(2)=1		
F-statistic	6.464506	Probability	0.011668
Chi-square	6.464506	Probability	0.011005

- Natural Intensive Products c(2)+c(3) = 1

Wald Test:
Equation: THAILAND85AGAINST79

Null Hypothesis:	C(2)+C(3)=1		
F-statistic	1.624644	Probability	0.203743
Chi-square	1.624644	Probability	0.202445

- Unskilled-Labor Intensive Products c(2)+c(4) = 1

Wald Test:
Equation: THAILAND85AGAINST79

Null Hypothesis:	C(2)+C(4)=1		
F-statistic	10.56363	Probability	0.001328
Chi-square	10.56363	Probability	0.001153

- Technology Intensive Products c(2)+c(5) = 1

Wald Test:
Equation: THAILAND85AGAINST79

Null Hypothesis:	C(2)+C(5)=1		
F-statistic	3.097234	Probability	0.079766
Chi-square	3.097234	Probability	0.078425

- Human-Capital Intensive Products c(2)+c(6) = 1

Wald Test:
Equation: THAILAND85AGAINST79

Null Hypothesis:	C(2)+C(6)=1		
F-statistic	1.192957	Probability	0.275887
Chi-square	1.192957	Probability	0.274734

- Primary Products c(2) = Natural Intensive Products c(2)+c(3)

Wald Test:
Equation: THAILAND85AGAINST79

Null Hypothesis:	C(2)=C(2)+C(3)		
F-statistic	0.014640	Probability	0.903801
Chi-square	0.014640	Probability	0.903694

- Primary Products c(2) = Unskilled-Labor Intensive Products c(2)+c(4)

Wald Test:
Equation: THAILAND85AGAINST79

Null Hypothesis:	C(2)=C(2)+C(4)		
F-statistic	2.435017	Probability	0.120040
Chi-square	2.435017	Probability	0.118653

- Primary Products c(2) = Technology Intensive Products c(2)+c(5)

Wald Test:
Equation: THAILAND85AGAINST79

Null Hypothesis:	C(2)=C(2)+C(5)		
F-statistic	0.738232	Probability	0.391130
Chi-square	0.738232	Probability	0.390228

- Primary Products c(2) = Human-Capital Intensive Products c c(2)+ (6)

Wald Test:
Equation: THAILAND85AGAINST79

Null Hypothesis:	C(2)=C(2)+C(6)		
F-statistic	2.355850	Probability	0.126200
Chi-square	2.355850	Probability	0.124814

- Natural Intensive Products c(3) = Unskilled-Labor Intensive Products c(4)

Wald Test:
Equation: THAILAND85AGAINST79

Null Hypothesis:	C(3)=C(4)

F-statistic	0.863861	Probability	0.353643
Chi-square	0.863861	Probability	0.352660

- Natural Intensive Products c(3) = Technology Intensive Products c(5)

Wald Test:
Equation: THAILAND85AGAINST79

Null Hypothesis:	C(3)=C(5)		
F-statistic	0.252455	Probability	0.615837
Chi-square	0.252455	Probability	0.615352

- Natural Intensive Products c(3) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: THAILAND85AGAINST79

Null Hypothesis:	C(3)=C(6)		
F-statistic	0.615344	Probability	0.433597
Chi-square	0.615344	Probability	0.432783

- Unskilled-Labor Intensive Products c(4) = Technology Intensive Products c(5)

Wald Test:
Equation: THAILAND85AGAINST79

Null Hypothesis:	C(4)=C(5)		
F-statistic	4.337794	Probability	0.038390
Chi-square	4.337794	Probability	0.037275

- Unskilled-Labor Intensive Products c(4) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: THAILAND85AGAINST79

Null Hypothesis:	C(4)=C(6)		
F-statistic	6.012806	Probability	0.014954
Chi-square	6.012806	Probability	0.014202

- Technology Intensive Products c(5) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: THAILAND85AGAINST79

Null Hypothesis:	C(5)=C(6)		
F-statistic	0.545935	Probability	0.460744
Chi-square	0.545935	Probability	0.459984

8.2. Period 1985-1995

a. Estimation: Ordinary Least Square (OLS)

- Representation:

Estimation Equation:

==========

TR95 = C(1) + C(2)*TR85 + C(3)*DP1TR85 + C(4)*DP2TR85 + C(5)*DP3TR85 + C(6)*DP4TR85

Substituted Coefficients:

==========

TR95 = -0.1057226559 + 0.6957964261*TR85 - 0.0104689525*DP1TR85 - 0.1822426264*DP2TR85 - 0.1810568948*DP3TR85 - 0.2722714657*DP4TR85

- Output:

Dependent Variable: TR95
Method: Least Squares
Date: 08/25/07 Time: 03:43
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.105723	0.033873	-3.121139	0.0020
TR85	0.695796	0.059415	11.71073	0.0000
DP1TR85	-0.010469	0.120133	-0.087145	0.9306
DP2TR85	-0.182243	0.164067	-1.110779	0.2678
DP3TR85	-0.181057	0.084146	-2.151700	0.0325
DP4TR85	-0.272271	0.100778	-2.701704	0.0074

R-squared	0.474283	Mean dependent var	-0.362703
Adjusted R-squared	0.462754	S.D. dependent var	0.533971
S.E. of regression	0.391385	Akaike info criterion	0.987058
Sum squared resid	34.92559	Schwarz criterion	1.075656
Log likelihood	-109.4858	F-statistic	41.13869
Durbin-Watson stat	1.566236	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	6.150010	Probability	0.002507
Obs*R-squared	12.07807	Probability	0.002384

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/25/07 Time: 04:07
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.000293	0.033155	-0.008837	0.9930
TR85	-0.000893	0.058282	-0.015316	0.9878
DP1TR85	-0.010677	0.117772	-0.090655	0.9278
DP2TR85	-0.038693	0.160909	-0.240466	0.8102
DP3TR85	-0.001040	0.082308	-0.012637	0.9899
DP4TR85	0.012114	0.098814	0.122593	0.9025
RESID(-1)	0.196674	0.066542	2.955626	0.0035
RESID(-2)	0.082255	0.066989	1.227894	0.2208

R-squared	0.051616	Mean dependent var	3.64E-16
Adjusted R-squared	0.022241	S.D. dependent var	0.387163
S.E. of regression	0.382833	Akaike info criterion	0.951156
Sum squared resid	33.12288	Schwarz criterion	1.069287
Log likelihood	-103.2853	F-statistic	1.757146
Durbin-Watson stat	1.995677	Prob(F-statistic)	0.097049

c. Classical Assumption: Heteroskedasticity

White Heteroskedasticity Test:

F-statistic	0.827084	Probability	0.602897
Obs*R-squared	8.368442	Probability	0.592896

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 08/25/07 Time: 04:08
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.147480	0.029026	5.081021	0.0000
TR85	0.061428	0.041324	1.486493	0.1386
TR85^2	0.030551	0.058873	0.518937	0.6043
DP1TR85	0.002242	0.099920	0.022434	0.9821
DP1TR85^2	-0.069805	0.107206	-0.651132	0.5156
DP2TR85	-0.170865	0.105891	-1.613590	0.1080
DP2TR85^2	-0.151323	0.146281	-1.034467	0.3020
DP3TR85	-0.168408	0.165134	-1.019828	0.3089
DP3TR85^2	-0.110953	0.179994	-0.616427	0.5382
DP4TR85	0.053067	0.177995	0.298139	0.7659
DP4TR85^2	0.134942	0.199452	0.676566	0.4994

R-squared	0.035763	Mean dependent var	0.149255
Adjusted R-squared	-0.007477	S.D. dependent var	0.230991
S.E. of regression	0.231853	Akaike info criterion	-0.039561
Sum squared resid	11.98752	Schwarz criterion	0.122869
Log likelihood	15.62862	F-statistic	0.827084
Durbin-Watson stat	1.703105	Prob(F-statistic)	0.602897

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)

- Representation:

Estimation Equation:
==========
TR95 = C(1) + C(2)*TR85 + C(3)*DP1TR85 + C(4)*DP2TR85 + C(5)*DP3TR85 + C(6)*DP4TR85

Substituted Coefficients:
==========
TR95 = -0.1057226559 + 0.6957964261*TR85 - 0.0104689525*DP1TR85 - 0.1822426264*DP2TR85 - 0.1810568948*DP3TR85 - 0.2722714657*DP4TR85

- Output:

Dependent Variable: TR95
Method: Least Squares
Date: 08/25/07 Time: 04:09
Sample: 1 234
Included observations: 234
Newey-West HAC Standard Errors & Covariance (lag truncation=4)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.105723	0.042885	-2.465266	0.0144
TR85	0.695796	0.057385	12.12507	0.0000
DP1TR85	-0.010469	0.093795	-0.111615	0.9112
DP2TR85	-0.182243	0.163549	-1.114298	0.2663
DP3TR85	-0.181057	0.091259	-1.983981	0.0485
DP4TR85	-0.272271	0.101449	-2.683824	0.0078

R-squared	0.474283	Mean dependent var	-0.362703
Adjusted R-squared	0.462754	S.D. dependent var	0.533971
S.E. of regression	0.391385	Akaike info criterion	0.987058
Sum squared resid	34.92559	Schwarz criterion	1.075656
Log likelihood	-109.4858	F-statistic	41.13869
Durbin-Watson stat	1.566236	Prob(F-statistic)	0.000000

e. Hypothesis testing:

- Primary Products c(2) = 1

Wald Test:
Equation: THAILAND95AGAINST85

Null Hypothesis:	C(2)=1		
F-statistic	28.10170	Probability	0.000000
Chi-square	28.10170	Probability	0.000000

- Natural Intensive Products c(2)+c(3) = 1

Wald Test:
Equation: THAILAND95AGAINST85

Null Hypothesis:	C(2)+C(3)=1		
F-statistic	12.61252	Probability	0.000465
Chi-square	12.61252	Probability	0.000383

- Unskilled-Labor Intensive Products c(2)+c(4) = 1

Wald Test:
Equation: THAILAND95AGAINST85

Null Hypothesis:	C(2)+C(4)=1		
F-statistic	9.719325	Probability	0.002058
Chi-square	9.719325	Probability	0.001823

- Technology Intensive Products c(2)+c(5) = 1

Wald Test:
Equation: THAILAND95AGAINST85

Null Hypothesis:	C(2)+C(5)=1		
F-statistic	29.89422	Probability	0.000000
Chi-square	29.89422	Probability	0.000000

- Human-Capital Intensive Products c(2)+c(6) = 1

Wald Test:
Equation: THAILAND95AGAINST85

Null Hypothesis:	C(2)+C(6)=1

F-statistic	33.37306	Probability	0.000000
Chi-square	33.37306	Probability	0.000000

- Primary Products c(2) = Natural Intensive Products c(2)+c(3)

Wald Test:
Equation: THAILAND95AGAINST85

Null Hypothesis:	C(2)=C(2)+C(3)		
F-statistic	0.012458	Probability	0.911227
Chi-square	0.012458	Probability	0.911128

- Primary Products c(2) = Unskilled-Labor Intensive Products c(2)+c(4)

Wald Test:
Equation: THAILAND95AGAINST85

Null Hypothesis:	C(2)=C(2)+C(4)		
F-statistic	1.241660	Probability	0.266325
Chi-square	1.241660	Probability	0.265151

- Primary Products c(2) = Technology Intensive Products c(2)+c(5)

Wald Test:
Equation: THAILAND95AGAINST85

Null Hypothesis:	C(2)=C(2)+C(5)		
F-statistic	3.936181	Probability	0.048457
Chi-square	3.936181	Probability	0.047258

- Primary Products c(2) = Human-Capital Intensive Products c c(2)+ (6)

Wald Test:
Equation: THAILAND95AGAINST85

Null Hypothesis:	C(2)=C(2)+C(6)		
F-statistic	7.202912	Probability	0.007812
Chi-square	7.202912	Probability	0.007279

- Natural Intensive Products c(3) = Unskilled-Labor Intensive Products c(4)

Wald Test:
Equation: THAILAND95AGAINST85

Null Hypothesis:	C(3)=C(4)		
F-statistic	0.943694	Probability	0.332359
Chi-square	0.943694	Probability	0.331330

- Natural Intensive Products c(3) = Technology Intensive Products c(5)

Wald Test:
Equation: THAILAND95AGAINST85

Null Hypothesis:	C(3)=C(5)		
F-statistic	2.443644	Probability	0.119389
Chi-square	2.443644	Probability	0.118002

- Natural Intensive Products c(3) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: THAILAND95AGAINST85

Null Hypothesis:	C(3)=C(6)		
F-statistic	5.097162	Probability	0.024912
Chi-square	5.097162	Probability	0.023965

- Unskilled-Labor Intensive Products c(4) = Technology Intensive Products c(5)

Wald Test:
Equation: THAILAND95AGAINST85

Null Hypothesis:	C(4)=C(5)		
F-statistic	4.52E-05	Probability	0.994640
Chi-square	4.52E-05	Probability	0.994634

- Unskilled-Labor Intensive Products c(4) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: THAILAND95AGAINST85

Null Hypothesis:	C(4)=C(6)		
F-statistic	0.245397	Probability	0.620812
Chi-square	0.245397	Probability	0.620335

- Technology Intensive Products c(5) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: THAILAND95AGAINST85

Null Hypothesis:	C(5)=C(6)		
F-statistic	0.728255	Probability	0.394345
Chi-square	0.728255	Probability	0.393450

8.3. Period 1995-2005

a. Estimation: Ordinary Least Square (OLS)

- Representation:

Estimation Equation:

==========

TR05 = C(1) + C(2)*TR95 + C(3)*DP1TR95 + C(4)*DP2TR95 + C(5)*DP3TR95 + C(6)*DP4TR95

Substituted Coefficients:

==========

TR05 = -0.006145354888 + 0.8430655806*TR95 - 0.05864132955*DP1TR95 - 0.3415219421*DP2TR95 - 0.1614635056*DP3TR95 - 0.3606189706*DP4TR95

- Output:

Dependent Variable: TR05
Method: Least Squares
Date: 08/25/07 Time: 04:32
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.006145	0.025924	-0.237053	0.8128
TR95	0.843066	0.053215	15.84257	0.0000
DP1TR95	-0.058641	0.107805	-0.543959	0.5870
DP2TR95	-0.341522	0.162977	-2.095516	0.0372
DP3TR95	-0.161464	0.077704	-2.077927	0.0388
DP4TR95	-0.360619	0.103494	-3.484444	0.0006

R-squared	0.616966	Mean dependent var	-0.272583
Adjusted R-squared	0.608566	S.D. dependent var	0.506233
S.E. of regression	0.316723	Akaike info criterion	0.563729
Sum squared resid	22.87148	Schwarz criterion	0.652327
Log likelihood	-59.95624	F-statistic	73.44942
Durbin-Watson stat	1.950518	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	0.266307	Probability	0.766444
Obs*R-squared	0.550172	Probability	0.759507

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/25/07 Time: 04:33
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.000983	0.026075	-0.037700	0.9700
TR95	-0.001407	0.053438	-0.026327	0.9790
DP1TR95	-0.005746	0.108468	-0.052972	0.9578
DP2TR95	-0.002038	0.163712	-0.012450	0.9901
DP3TR95	-0.001443	0.078200	-0.018457	0.9853
DP4TR95	-0.000211	0.103838	-0.002035	0.9984
RESID(-1)	0.022811	0.066816	0.341395	0.7331
RESID(-2)	-0.043761	0.067382	-0.649445	0.5167

R-squared	0.002351	Mean dependent var	-2.63E-16
Adjusted R-squared	-0.028549	S.D. dependent var	0.313306
S.E. of regression	0.317747	Akaike info criterion	0.578469
Sum squared resid	22.81770	Schwarz criterion	0.696599
Log likelihood	-59.68083	F-statistic	0.076088
Durbin-Watson stat	2.004049	Prob(F-statistic)	0.999296

c. Classical Assumption: Heteroskedasticity

White Heteroskedasticity Test:

F-statistic	0.905285	Probability	0.529082
Obs*R-squared	9.128813	Probability	0.519924

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 08/25/07 Time: 04:33
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.113458	0.020597	5.508536	0.0000
TR95	-0.061262	0.045121	-1.357726	0.1759
TR95^2	-0.100479	0.057032	-1.761791	0.0795
DP1TR95	0.114985	0.166544	0.690422	0.4906
DP1TR95^2	0.078132	0.186870	0.418112	0.6763
DP2TR95	0.026032	0.104753	0.248508	0.8040
DP2TR95^2	-0.116331	0.179344	-0.648644	0.5172
DP3TR95	0.117589	0.111325	1.056267	0.2920
DP3TR95^2	0.123583	0.132642	0.931703	0.3525
DP4TR95	0.046705	0.113506	0.411476	0.6811
DP4TR95^2	0.189897	0.143106	1.326968	0.1859

R-squared	0.039012	Mean dependent var	0.097741
Adjusted R-squared	-0.004082	S.D. dependent var	0.196197
S.E. of regression	0.196597	Akaike info criterion	-0.369456
Sum squared resid	8.619018	Schwarz criterion	-0.207026
Log likelihood	54.22633	F-statistic	0.905285
Durbin-Watson stat	2.054466	Prob(F-statistic)	0.529082

d. Hypothesis testing:

- Primary Products c(2) = 1

Wald Test:
Equation: THAILAND05AGAINST95

Null Hypothesis:	C(2)=1		
F-statistic	8.696907	Probability	0.003519
Chi-square	8.696907	Probability	0.003188

- Natural Intensive Products c(2)+c(3) = 1

Wald Test:
Equation: THAILAND05AGAINST95

Null Hypothesis:	C(2)+C(3)=1		
F-statistic	4.719369	Probability	0.030856
Chi-square	4.719369	Probability	0.029825

- Unskilled-Labor Intensive Products c(2)+c(4) = 1

Wald Test:
Equation: THAILAND05AGAINST95

Null Hypothesis:	C(2)+C(4)=1		
F-statistic	10.75194	Probability	0.001205
Chi-square	10.75194	Probability	0.001042

- Technology Intensive Products c(2)+c(5) = 1

Wald Test:
Equation: THAILAND05AGAINST95

Null Hypothesis:	C(2)+C(5)=1

F-statistic	23.20649	Probability	0.000003
Chi-square	23.20649	Probability	0.000001

- Human-Capital Intensive Products c(2)+c(6) = 1

Wald Test:
Equation: THAILAND05AGAINST95

Null Hypothesis:	C(2)+C(6)=1		
F-statistic	29.50223	Probability	0.000000
Chi-square	29.50223	Probability	0.000000

- Primary Products c(2) = Natural Intensive Products c(2)+c(3)

Wald Test:
Equation: THAILAND05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(3)		
F-statistic	0.295891	Probability	0.587001
Chi-square	0.295891	Probability	0.586470

- Primary Products c(2) = Unskilled-Labor Intensive Products c(2)+c(4)

Wald Test:
Equation: THAILAND05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(4)		
F-statistic	4.391189	Probability	0.037229
Chi-square	4.391189	Probability	0.036125

- Primary Products c(2) = Technology Intensive Products c(2)+c(5)

Wald Test:
Equation: THAILAND05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(5)		
F-statistic	4.317779	Probability	0.038836
Chi-square	4.317779	Probability	0.037716

- Primary Products c(2) = Human-Capital Intensive Products c c(2)+ (6)

Wald Test:
Equation: THAILAND05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(6)		
F-statistic	12.14135	Probability	0.000591
Chi-square	12.14135	Probability	0.000493

- Natural Intensive Products c(3) = Unskilled-Labor Intensive Products c(4)

Wald Test:
Equation: THAILAND05AGAINST95

Null Hypothesis:	C(3)=C(4)		
F-statistic	2.376043	Probability	0.124596
Chi-square	2.376043	Probability	0.123209

- Natural Intensive Products c(3) = Technology Intensive Products c(5)

Wald Test:
Equation: THAILAND05AGAINST95

Null Hypothesis:	C(3)=C(5)		
F-statistic	0.821877	Probability	0.365589
Chi-square	0.821877	Probability	0.364632

- Natural Intensive Products c(3) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: THAILAND05AGAINST95

Null Hypothesis:	C(3)=C(6)		
F-statistic	5.201781	Probability	0.023488
Chi-square	5.201781	Probability	0.022564

- Unskilled-Labor Intensive Products c(4) = Technology Intensive Products c(5)

Wald Test:
Equation: THAILAND05AGAINST95

Null Hypothesis:	C(4)=C(5)		
F-statistic	1.146772	Probability	0.285358
Chi-square	1.146772	Probability	0.284226

- Unskilled-Labor Intensive Products c(4) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: THAILAND05AGAINST95

Null Hypothesis:	C(4)=C(6)		
F-statistic	0.011049	Probability	0.916379
Chi-square	0.011049	Probability	0.916287

- Technology Intensive Products c(5) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: THAILAND05AGAINST95

Null Hypothesis:	C(5)=C(6)		
F-statistic	3.329377	Probability	0.069361
Chi-square	3.329377	Probability	0.068053

9. Philippine:

9.1. Period 1979-1985

a. Estimation: Ordinary Least Square (OLS)

- Representation:

Estimation Equation:

==========

PR85 = C(1) + C(2)*PR79 + C(3)*DP1PR79 + C(4)*DP2PR79 + C(5)*DP3PR79 + C(6)*DP4PR79

Substituted Coefficients:

==========

PR85 = -0.05307493268 + 0.8141242175*PR79 - 0.06937242435*DP1PR79 + 0.04072515076*DP2PR79 + 0.008244433679*DP3PR79 + 0.1455544172*DP4PR79

- Output:

Dependent Variable: PR85
Method: Least Squares
Date: 08/25/07 Time: 05:34
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.053075	0.034011	-1.560544	0.1200
PR79	0.814124	0.050014	16.27802	0.0000
DP1PR79	-0.069372	0.097245	-0.713377	0.4763
DP2PR79	0.040725	0.128459	0.317029	0.7515
DP3PR79	0.008244	0.067405	0.122311	0.9028
DP4PR79	0.145554	0.077686	1.873630	0.0623

R-squared	0.662536	Mean dependent var	-0.572747
Adjusted R-squared	0.655135	S.D. dependent var	0.584779
S.E. of regression	0.343412	Akaike info criterion	0.725537
Sum squared resid	26.88850	Schwarz criterion	0.814135
Log likelihood	-78.88779	F-statistic	89.52546
Durbin-Watson stat	1.859190	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	0.903383	Probability	0.406655
Obs*R-squared	1.855885	Probability	0.395366

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/25/07 Time: 05:34
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.004796	0.034523	-0.138923	0.8896
PR79	-0.004139	0.051023	-0.081117	0.9354
DP1PR79	-0.019469	0.098360	-0.197936	0.8433
DP2PR79	-0.012252	0.128889	-0.095057	0.9244
DP3PR79	-0.001169	0.067469	-0.017326	0.9862
DP4PR79	-0.003133	0.077925	-0.040211	0.9680
RESID(-1)	0.078813	0.069011	1.142036	0.2546
RESID(-2)	-0.052449	0.067664	-0.775135	0.4391

R-squared	0.007931	Mean dependent var	3.44E-16
Adjusted R-squared	-0.022797	S.D. dependent var	0.339708
S.E. of regression	0.343558	Akaike info criterion	0.734668
Sum squared resid	26.67524	Schwarz criterion	0.852799
Log likelihood	-77.95615	F-statistic	0.258109
Durbin-Watson stat	1.990816	Prob(F-statistic)	0.969156

c. Classical Assumption: Heteroskedasticity

White Heteroskedasticity Test:

F-statistic	3.215024	Probability	0.000692
Obs*R-squared	29.48520	Probability	0.001039

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 08/25/07 Time: 05:35
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.287014	0.049877	5.754390	0.0000
PR79	0.100407	0.054328	1.848159	0.0659
PR79^2	-0.157799	0.085316	-1.849582	0.0657
DP1PR79	-0.230191	0.141373	-1.628249	0.1049
DP1PR79^2	-0.022846	0.150261	-0.152040	0.8793
DP2PR79	-0.249644	0.173023	-1.442837	0.1505
DP2PR79^2	-0.353904	0.225354	-1.570434	0.1177
DP3PR79	0.777618	0.280820	2.769102	0.0061
DP3PR79^2	0.829561	0.296599	2.796911	0.0056
DP4PR79	-0.069165	0.229567	-0.301284	0.7635
DP4PR79^2	-0.118966	0.245687	-0.484217	0.6287

R-squared	0.126005	Mean dependent var	0.114908
Adjusted R-squared	0.086813	S.D. dependent var	0.328358
S.E. of regression	0.313782	Akaike info criterion	0.565631
Sum squared resid	21.95638	Schwarz criterion	0.728060
Log likelihood	-55.17880	F-statistic	3.215024
Durbin-Watson stat	2.039099	Prob(F-statistic)	0.000692

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)

- Representation:

Estimation Equation:

==========

PR85 = C(1) + C(2)*PR79 + C(3)*DP1PR79 + C(4)*DP2PR79 + C(5)*DP3PR79 + C(6)*DP4PR79

Substituted Coefficients:

==========

PR85 = -0.05307493268 + 0.8141242175*PR79 - 0.06937242435*DP1PR79 + 0.04072515076*DP2PR79 + 0.008244433679*DP3PR79 + 0.1455544172*DP4PR79

- Output:

Dependent Variable: PR85
Method: Least Squares
Date: 08/25/07 Time: 05:35
Sample: 1 234
Included observations: 234
White Heteroskedasticity-Consistent Standard Errors & Covariance

Variable	Coefficient	Std. Error	t-Statistic	Prob.

C	-0.053075	0.047354	-1.120806	0.2635
PR79	0.814124	0.058897	13.82274	0.0000
DP1PR79	-0.069372	0.125658	-0.552075	0.5814
DP2PR79	0.040725	0.101680	0.400523	0.6891
DP3PR79	0.008244	0.054750	0.150584	0.8804
DP4PR79	0.145554	0.043972	3.310163	0.0011

R-squared	0.662536	Mean dependent var	-0.572747
Adjusted R-squared	0.655135	S.D. dependent var	0.584779
S.E. of regression	0.343412	Akaike info criterion	0.725537
Sum squared resid	26.88850	Schwarz criterion	0.814135
Log likelihood	-78.88779	F-statistic	89.52546
Durbin-Watson stat	1.859190	Prob(F-statistic)	0.000000

e. Hypothesis testing:

- Primary Products c(2) = 1

Wald Test:
Equation: PHILIPPINE85AGAINST79

Null Hypothesis:	C(2)=1		
F-statistic	9.959841	Probability	0.001816
Chi-square	9.959841	Probability	0.001600

- Natural Intensive Products c(2)+c(3) = 1

Wald Test:
Equation: PHILIPPINE85AGAINST79

Null Hypothesis:	C(2)+C(3)=1		
F-statistic	4.287081	Probability	0.039529
Chi-square	4.287081	Probability	0.038403

- Unskilled-Labor Intensive Products c(2)+c(4) = 1

Wald Test:
Equation: PHILIPPINE85AGAINST79

Null Hypothesis:	C(2)+C(4)=1		
F-statistic	2.144633	Probability	0.144447
Chi-square	2.144633	Probability	0.143069

- Technology Intensive Products c(2)+c(5) = 1

Wald Test:
Equation: PHILIPPINE85AGAINST79

Null Hypothesis:	C(2)+C(5)=1		
F-statistic	7.242772	Probability	0.007646
Chi-square	7.242772	Probability	0.007119

- Human-Capital Intensive Products c(2)+c(6) = 1

Wald Test:
Equation: PHILIPPINE85AGAINST79

Null Hypothesis:	C(2)+C(6)=1		
F-statistic	0.546250	Probability	0.460614
Chi-square	0.546250	Probability	0.459854

- Primary Products c(2) = Natural Intensive Products c(2)+c(3)

Wald Test:
Equation: PHILIPPINE85AGAINST79

Null Hypothesis:	C(2)=C(2)+C(3)		
F-statistic	0.304786	Probability	0.581438
Chi-square	0.304786	Probability	0.580897

- Primary Products c(2) = Unskilled-Labor Intensive Products c(2)+c(4)

Wald Test:
Equation: PHILIPPINE85AGAINST79

Null Hypothesis:	C(2)=C(2)+C(4)		
F-statistic	0.160418	Probability	0.689147

Chi-square	0.160418	Probability	0.688772

- Primary Products c(2) = Technology Intensive Products c(2)+c(5)

Wald Test:
Equation: PHILIPPINE85AGAINST79

Null Hypothesis:	C(2)=C(2)+C(5)		
F-statistic	0.022675	Probability	0.880437
Chi-square	0.022675	Probability	0.880304

- Primary Products c(2) = Human-Capital Intensive Products c(2)+ (6)

Wald Test:
Equation: PHILIPPINE85AGAINST79

Null Hypothesis:	C(2)=C(2)+C(6)		
F-statistic	10.95718	Probability	0.001084
Chi-square	10.95718	Probability	0.000932

- Natural Intensive Products c(3) = Unskilled-Labor Intensive Products c(4)

Wald Test:
Equation: PHILIPPINE85AGAINST79

Null Hypothesis:	C(3)=C(4)		
F-statistic	0.519328	Probability	0.471867
Chi-square	0.519328	Probability	0.471129

- Natural Intensive Products c(3) = Technology Intensive Products c(5)

Wald Test:
Equation: PHILIPPINE85AGAINST79

Null Hypothesis:	C(3)=C(5)		
F-statistic	0.367893	Probability	0.544758
Chi-square	0.367893	Probability	0.544155

- Natural Intensive Products c(3) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: PHILIPPINE85AGAINST79

Null Hypothesis:	C(3)=C(6)		
F-statistic	3.000484	Probability	0.084592
Chi-square	3.000484	Probability	0.083240

- Unskilled-Labor Intensive Products c(4) = Technology Intensive Products c(5)

Wald Test:
Equation: PHILIPPINE85AGAINST79

Null Hypothesis:	C(4)=C(5)		
F-statistic	0.097830	Probability	0.754736
Chi-square	0.097830	Probability	0.754450

- Unskilled-Labor Intensive Products c(4) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: PHILIPPINE85AGAINST79

Null Hypothesis:	C(4)=C(6)		
F-statistic	1.124028	Probability	0.290175
Chi-square	1.124028	Probability	0.289053

- Technology Intensive Products c(5) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: PHILIPPINE85AGAINST79

Null Hypothesis:	C(5)=C(6)		
F-statistic	9.450705	Probability	0.002368
Chi-square	9.450705	Probability	0.002111

9.2. Period 1985-1995

a. Estimation: Ordinary Least Square (OLS)

- Representation:
Estimation Equation:
=====================
PR95 = C(1) + C(2)*PR85 + C(3)*DP1PR85 + C(4)*DP2PR85 + C(5)*DP3PR85 + C(6)*DP4PR85

Substituted Coefficients:
=====================
PR95 = -0.1967250648 + 0.7379319965*PR85 - 0.1595648149*DP1PR85 - 0.2234266331*DP2PR85 - 0.09013501181*DP3PR85 - 0.1279539638*DP4PR85

- Output:
Dependent Variable: PR95
Method: Least Squares
Date: 08/25/07 Time: 05:57
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.196725	0.033187	-5.927777	0.0000
PR85	0.737932	0.052394	14.08428	0.0000
DP1PR85	-0.159565	0.104943	-1.520491	0.1298
DP2PR85	-0.223427	0.128571	-1.737775	0.0836
DP3PR85	-0.090135	0.072061	-1.250812	0.2123
DP4PR85	-0.127954	0.078676	-1.626342	0.1053

R-squared	0.558979	Mean dependent var	-0.568677
Adjusted R-squared	0.549308	S.D. dependent var	0.524698
S.E. of regression	0.352249	Akaike info criterion	0.776349
Sum squared resid	28.29008	Schwarz criterion	0.864947
Log likelihood	-84.83285	F-statistic	57.79649
Durbin-Watson stat	1.700845	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation
Breusch-Godfrey Serial Correlation LM Test:

F-statistic	5.786254	Probability	0.003542
Obs*R-squared	11.39849	Probability	0.003349

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/25/07 Time: 05:58
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.002704	0.032532	-0.083129	0.9338
PR85	0.000925	0.051409	0.018000	0.9857
DP1PR85	-0.037825	0.103587	-0.365154	0.7153
DP2PR85	-0.027008	0.126204	-0.214002	0.8307
DP3PR85	0.002450	0.070638	0.034678	0.9724
DP4PR85	-0.009710	0.077207	-0.125762	0.9000
RESID(-1)	0.125521	0.065785	1.908051	0.0577
RESID(-2)	0.166380	0.066541	2.500406	0.0131

R-squared	0.048711	Mean dependent var	-9.75E-17
Adjusted R-squared	0.019247	S.D. dependent var	0.348449
S.E. of regression	0.345079	Akaike info criterion	0.743505
Sum squared resid	26.91203	Schwarz criterion	0.861636
Log likelihood	-78.99012	F-statistic	1.653215
Durbin-Watson stat	2.033790	Prob(F-statistic)	0.121713

c. Classical Assumption: Heteroskedasticity
White Heteroskedasticity Test:

F-statistic	2.282255	Probability	0.014536
Obs*R-squared	21.72492	Probability	0.016569

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 08/25/07 Time: 05:58

Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.165337	0.039532	4.182345	0.0000
PR85	0.101770	0.051438	1.978526	0.0491
PR85^2	-0.032773	0.074571	-0.439479	0.6607
DP1PR85	0.221353	0.111874	1.978593	0.0491
DP1PR85^2	0.326004	0.121314	2.687264	0.0077
DP2PR85	-0.191534	0.158362	-1.209474	0.2278
DP2PR85^2	-0.131643	0.196599	-0.669603	0.5038
DP3PR85	-0.221864	0.182570	-1.215230	0.2256
DP3PR85^2	-0.140819	0.194812	-0.722847	0.4705
DP4PR85	-0.122581	0.189522	-0.646789	0.5184
DP4PR85^2	-0.093667	0.201564	-0.464703	0.6426

R-squared	0.092842	Mean dependent var	0.120898
Adjusted R-squared	0.052162	S.D. dependent var	0.282599
S.E. of regression	0.275130	Akaike info criterion	0.302723
Sum squared resid	16.88034	Schwarz criterion	0.465152
Log likelihood	-24.41856	F-statistic	2.282255
Durbin-Watson stat	1.846320	Prob(F-statistic)	0.014536

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)

- Representation:

Estimation Equation:

==========

PR95 = C(1) + C(2)*PR85 + C(3)*DP1PR85 + C(4)*DP2PR85 + C(5)*DP3PR85 + C(6)*DP4PR85

Substituted Coefficients:

==========

PR95 = -0.1967250648 + 0.7379319965*PR85 - 0.1595648149*DP1PR85 - 0.2234266331*DP2PR85 - 0.09013501181*DP3PR85 - 0.1279539638*DP4PR85

- Output:

Dependent Variable: PR95
Method: Least Squares
Date: 08/25/07 Time: 05:59
Sample: 1 234
Included observations: 234
Newey-West HAC Standard Errors & Covariance (lag truncation=4)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.196725	0.050234	-3.916189	0.0001
PR85	0.737932	0.063505	11.61998	0.0000
DP1PR85	-0.159565	0.092999	-1.715777	0.0876
DP2PR85	-0.223427	0.129093	-1.730747	0.0848
DP3PR85	-0.090135	0.072016	-1.251603	0.2120
DP4PR85	-0.127954	0.065772	-1.945407	0.0530

R-squared	0.558979	Mean dependent var	-0.568677
Adjusted R-squared	0.549308	S.D. dependent var	0.524698
S.E. of regression	0.352249	Akaike info criterion	0.776349
Sum squared resid	28.29008	Schwarz criterion	0.864947
Log likelihood	-84.83285	F-statistic	57.79649
Durbin-Watson stat	1.700845	Prob(F-statistic)	0.000000

e. Hypothesis testing:

- Primary Products c(2) = 1

Wald Test:
Equation: PHILIPPINE95AGAINST85

Null Hypothesis:	C(2)=1		
F-statistic	17.02967	Probability	0.000052
Chi-square	17.02967	Probability	0.000037

- Natural Intensive Products c(2)+c(3) = 1

Wald Test:
Equation: PHILIPPINE95AGAINST85

Null Hypothesis:	C(2)+C(3)=1

F-statistic	20.38155	Probability	0.000010
Chi-square	20.38155	Probability	0.000006

- Unskilled-Labor Intensive Products c(2)+c(4) = 1

Wald Test:
Equation: PHILIPPINE95AGAINST85

Null Hypothesis:	C(2)+C(4)=1		
F-statistic	13.09146	Probability	0.000365
Chi-square	13.09146	Probability	0.000297

- Technology Intensive Products c(2)+c(5) = 1

Wald Test:
Equation: PHILIPPINE95AGAINST85

Null Hypothesis:	C(2)+C(5)=1		
F-statistic	19.69754	Probability	0.000014
Chi-square	19.69754	Probability	0.000009

- Human-Capital Intensive Products c(2)+c(6) = 1

Wald Test:
Equation: PHILIPPINE95AGAINST85

Null Hypothesis:	C(2)+C(6)=1		
F-statistic	26.33333	Probability	0.000001
Chi-square	26.33333	Probability	0.000000

- Primary Products c(2) = Natural Intensive Products c(2)+c(3)

Wald Test:
Equation: PHILIPPINE95AGAINST85

Null Hypothesis:	C(2)=C(2)+C(3)		
F-statistic	2.943890	Probability	0.087561
Chi-square	2.943890	Probability	0.086203

- Primary Products c(2) = Unskilled-Labor Intensive Products c(2)+c(4)

Wald Test:
Equation: PHILIPPINE95AGAINST85

Null Hypothesis:	C(2)=C(2)+C(4)		
F-statistic	2.995485	Probability	0.084850
Chi-square	2.995485	Probability	0.083497

- Primary Products c(2) = Technology Intensive Products c(2)+c(5)

Wald Test:
Equation: PHILIPPINE95AGAINST85

Null Hypothesis:	C(2)=C(2)+C(5)		
F-statistic	1.566510	Probability	0.211997
Chi-square	1.566510	Probability	0.210715

- Primary Products c(2) = Human-Capital Intensive Products c c(2)+ (6)

Wald Test:
Equation: PHILIPPINE95AGAINST85

Null Hypothesis:	C(2)=C(2)+C(6)		
F-statistic	3.784607	Probability	0.052955
Chi-square	3.784607	Probability	0.051726

- Natural Intensive Products c(3) = Unskilled-Labor Intensive Products c(4)

Wald Test:
Equation: PHILIPPINE95AGAINST85

Null Hypothesis:	C(3)=C(4)		
F-statistic	0.185062	Probability	0.667465
Chi-square	0.185062	Probability	0.667059

- Natural Intensive Products c(3) = Technology Intensive Products c(5)

Wald Test:
Equation: PHILIPPINE95AGAINST85

Null Hypothesis:	C(3)=C(5)		
F-statistic	0.467305	Probability	0.494924
Chi-square	0.467305	Probability	0.494230

- Natural Intensive Products c(3) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: PHILIPPINE95AGAINST85

Null Hypothesis:	C(3)=C(6)		
F-statistic	0.104596	Probability	0.746679
Chi-square	0.104596	Probability	0.746383

- Unskilled-Labor Intensive Products c(4) = Technology Intensive Products c(5)

Wald Test:
Equation: PHILIPPINE95AGAINST85

Null Hypothesis:	C(4)=C(5)		
F-statistic	0.972395	Probability	0.325129
Chi-square	0.972395	Probability	0.324084

- Unskilled-Labor Intensive Products c(4) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: PHILIPPINE95AGAINST85

Null Hypothesis:	C(4)=C(6)		
F-statistic	0.508773	Probability	0.476400
Chi-square	0.508773	Probability	0.475670

- Technology Intensive Products c(5) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: PHILIPPINE95AGAINST85

Null Hypothesis:	C(5)=C(6)		
F-statistic	0.301477	Probability	0.583496
Chi-square	0.301477	Probability	0.582958

9.3. Period 1995-2005

a. Estimation: Ordinary Least Square (OLS)

- Representation:

Estimation Equation:

==========

PR05 = C(1) + C(2)*PR95 + C(3)*DP1PR95 + C(4)*DP2PR95 + C(5)*DP3PR95 + C(6)*DP4PR95

Substituted Coefficients:

==========

PR05 = -0.2031231497 + 0.6924103816*PR95 + 0.02392930265*DP1PR95 - 0.1379170914*DP2PR95 - 0.1665872881*DP3PR95 - 0.02981199172*DP4PR95

- Output:

Dependent Variable: PR05
Method: Least Squares
Date: 08/25/07 Time: 06:14
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.203123	0.035053	-5.794739	0.0000
PR95	0.692410	0.057603	12.02041	0.0000
DP1PR95	0.023929	0.109553	0.218426	0.8273
DP2PR95	-0.137917	0.152954	-0.901689	0.3682
DP3PR95	-0.166587	0.074495	-2.236217	0.0263
DP4PR95	-0.029812	0.087448	-0.340910	0.7335

R-squared	0.476555	Mean dependent var	-0.561296
Adjusted R-squared	0.465076	S.D. dependent var	0.490700
S.E. of regression	0.358891	Akaike info criterion	0.813709
Sum squared resid	29.36699	Schwarz criterion	0.902307

Log likelihood	-89.20400	F-statistic	41.51522
Durbin-Watson stat	1.635818	Prob(F-statistic)	0.000000

b. Classical Assumption: Autocorrelation

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	6.948649	Probability	0.001179
Obs*R-squared	13.55567	Probability	0.001139

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 08/25/07 Time: 06:16
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.012335	0.034486	0.357679	0.7209
PR95	0.015758	0.056378	0.279512	0.7801
DP1PR95	-0.002481	0.106921	-0.023205	0.9815
DP2PR95	0.044219	0.149723	0.295340	0.7680
DP3PR95	0.006204	0.073133	0.084828	0.9325
DP4PR95	0.012193	0.085351	0.142856	0.8865
RESID(-1)	0.213117	0.066079	3.225190	0.0014
RESID(-2)	-0.163186	0.067331	-2.423637	0.0162

R-squared	0.057930	Mean dependent var	-1.80E-16
Adjusted R-squared	0.028751	S.D. dependent var	0.355019
S.E. of regression	0.349878	Akaike info criterion	0.771128
Sum squared resid	27.66576	Schwarz criterion	0.889258
Log likelihood	-82.22192	F-statistic	1.985328
Durbin-Watson stat	2.022126	Prob(F-statistic)	0.058073

c. Classical Assumption: Heteroskedasticity

White Heteroskedasticity Test:

F-statistic	2.126632	Probability	0.023497
Obs*R-squared	20.37252	Probability	0.025920

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 08/25/07 Time: 06:17
Sample: 1 234
Included observations: 234

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.210024	0.034507	6.086439	0.0000
PR95	0.066106	0.065270	1.012814	0.3122
PR95^2	-0.094784	0.083699	-1.132441	0.2587
DP1PR95	-0.232965	0.221947	-1.049643	0.2950
DP1PR95^2	-0.293562	0.240390	-1.221191	0.2233
DP2PR95	-0.170674	0.186714	-0.914093	0.3617
DP2PR95^2	-0.229901	0.246733	-0.931779	0.3525
DP3PR95	0.234029	0.140838	1.661694	0.0980
DP3PR95^2	0.343110	0.152432	2.250908	0.0254
DP4PR95	0.070356	0.246969	0.284878	0.7760
DP4PR95^2	0.055459	0.275096	0.201598	0.8404

R-squared	0.087062	Mean dependent var	0.125500
Adjusted R-squared	0.046123	S.D. dependent var	0.273548
S.E. of regression	0.267165	Akaike info criterion	0.243967
Sum squared resid	15.91710	Schwarz criterion	0.406397
Log likelihood	-17.54415	F-statistic	2.126632
Durbin-Watson stat	1.734450	Prob(F-statistic)	0.023497

d. Estimation: Heteroskedasticity and Autocorrelation Consistent Covariances (HAC)

- Representation:

Estimation Equation:

==========

PR05 = C(1) + C(2)*PR95 + C(3)*DP1PR95 + C(4)*DP2PR95 + C(5)*DP3PR95 + C(6)*DP4PR95

Substituted Coefficients:
==========
PR05 = -0.2031231497 + 0.6924103816*PR95 + 0.02392930265*DP1PR95 - 0.1379170914*DP2PR95 - 0.1665872881*DP3PR95 - 0.02981199172*DP4PR95

- Output:

Dependent Variable: PR05
Method: Least Squares
Date: 08/25/07 Time: 06:17
Sample: 1 234
Included observations: 234
Newey-West HAC Standard Errors & Covariance (lag truncation=4)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.203123	0.046808	-4.339462	0.0000
PR95	0.692410	0.063219	10.95262	0.0000
DP1PR95	0.023929	0.062618	0.382147	0.7027
DP2PR95	-0.137917	0.127361	-1.082885	0.2800
DP3PR95	-0.166587	0.089098	-1.869703	0.0628
DP4PR95	-0.029812	0.070564	-0.422481	0.6731

R-squared	0.476555	Mean dependent var	-0.561296
Adjusted R-squared	0.465076	S.D. dependent var	0.490700
S.E. of regression	0.358891	Akaike info criterion	0.813709
Sum squared resid	29.36699	Schwarz criterion	0.902307
Log likelihood	-89.20400	F-statistic	41.51522
Durbin-Watson stat	1.635818	Prob(F-statistic)	0.000000

e. Hypothesis testing:

- Primary Products c(2) = 1

Wald Test:
Equation: PHILIPPINE05AGAINST95

Null Hypothesis:	C(2)=1		
F-statistic	23.67293	Probability	0.000002
Chi-square	23.67293	Probability	0.000001

- Natural Intensive Products c(2)+c(3) = 1

Wald Test:
Equation: PHILIPPINE05AGAINST95

Null Hypothesis:	C(2)+C(3)=1		
F-statistic	20.99417	Probability	0.000008
Chi-square	20.99417	Probability	0.000005

- Unskilled-Labor Intensive Products c(2)+c(4) = 1

Wald Test:
Equation: PHILIPPINE05AGAINST95

Null Hypothesis:	C(2)+C(4)=1		
F-statistic	12.00426	Probability	0.000634
Chi-square	12.00426	Probability	0.000531

- Technology Intensive Products c(2)+c(5) = 1

Wald Test:
Equation: PHILIPPINE05AGAINST95

Null Hypothesis:	C(2)+C(5)=1		
F-statistic	23.73895	Probability	0.000002
Chi-square	23.73895	Probability	0.000001

- Human-Capital Intensive Products c(2)+c(6) = 1

Wald Test:
Equation: PHILIPPINE05AGAINST95

Null Hypothesis:	C(2)+C(6)=1		
F-statistic	16.27142	Probability	0.000075
Chi-square	16.27142	Probability	0.000055

- Primary Products c(2) = Natural Intensive Products c(2)+c(3)

Wald Test:
Equation: PHILIPPINE05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(3)		
F-statistic	0.146037	Probability	0.702708
Chi-square	0.146037	Probability	0.702352

- Primary Products c(2) = Unskilled-Labor Intensive Products c(2)+c(4)

Wald Test:
Equation: PHILIPPINE05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(4)		
F-statistic	1.172639	Probability	0.280004
Chi-square	1.172639	Probability	0.278860

- Primary Products c(2) = Technology Intensive Products c(2)+c(5)

Wald Test:
Equation: PHILIPPINE05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(5)		
F-statistic	3.495790	Probability	0.062807
Chi-square	3.495790	Probability	0.061525

- Primary Products c(2) = Human-Capital Intensive Products c c(2)+ (6)

Wald Test:
Equation: PHILIPPINE05AGAINST95

Null Hypothesis:	C(2)=C(2)+C(6)		
F-statistic	0.178490	Probability	0.673072
Chi-square	0.178490	Probability	0.672674

- Natural Intensive Products c(3) = Unskilled-Labor Intensive Products c(4)

Wald Test:
Equation: PHILIPPINE05AGAINST95

Null Hypothesis:	C(3)=C(4)		
F-statistic	1.767450	Probability	0.185027
Chi-square	1.767450	Probability	0.183698

- Natural Intensive Products c(3) = Technology Intensive Products c(5)

Wald Test:
Equation: PHILIPPINE05AGAINST95

Null Hypothesis:	C(3)=C(5)		
F-statistic	4.578176	Probability	0.033444
Chi-square	4.578176	Probability	0.032382

- Natural Intensive Products c(3) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: PHILIPPINE05AGAINST95

Null Hypothesis:	C(3)=C(6)		
F-statistic	0.562654	Probability	0.453966
Chi-square	0.562654	Probability	0.453193

- Unskilled-Labor Intensive Products c(4) = Technology Intensive Products c(5)

Wald Test:
Equation: PHILIPPINE05AGAINST95

Null Hypothesis:	C(4)=C(5)		
F-statistic	0.043310	Probability	0.835329
Chi-square	0.043310	Probability	0.835143

- Unskilled-Labor Intensive Products c(4) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: PHILIPPINE05AGAINST95

Null Hypothesis:	C(4)=C(6)

F-statistic	0.648607	Probability	0.421450
Chi-square	0.648607	Probability	0.420611

- Technology Intensive Products c(5) = Human-Capital Intensive Products c(6)

Wald Test:
Equation: PHILIPPINE05AGAINST95

Null Hypothesis:	C(5)=C(6)		
F-statistic	2.784715	Probability	0.096540
Chi-square	2.784715	Probability	0.095168

Appendix A.6.3. Spearman's Rank Correlation All Products: Japan-China (1976-2005)

		C87	C88	C89	C90	C91	C92	C93	C94	C95	C96	C97	C98	C99	C00	C01	C02	C03	C04	C05
J87	Correlation Coefficient	-0.21	-0.18	-0.13	-0.09	-0.07	-0.03	-0.08	-0.06	0.06	0.07	0.09	0.12	0.13	0.17	0.19	0.22	0.25	0.32	0.35
	Sig. (2-tailed)	0.00	0.00	0.04	0.15	0.28	0.64	0.21	0.34	0.35	0.26	0.18	0.06	0.04	0.01	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J88	Correlation Coefficient	-0.22	-0.20	-0.15	-0.12	-0.10	-0.05	-0.10	-0.08	0.04	0.05	0.06	0.09	0.11	0.14	0.17	0.21	0.23	0.30	0.34
	Sig. (2-tailed)	0.00	0.00	0.02	0.07	0.14	0.46	0.13	0.21	0.55	0.47	0.39	0.15	0.11	0.04	0.01	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J89	Correlation Coefficient	-0.22	-0.20	-0.15	-0.11	-0.09	-0.05	-0.10	-0.08	0.04	0.04	0.05	0.09	0.10	0.13	0.16	0.20	0.23	0.30	0.33
	Sig. (2-tailed)	0.00	0.00	0.02	0.08	0.16	0.46	0.12	0.20	0.59	0.51	0.43	0.18	0.12	0.04	0.01	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J90	Correlation Coefficient	-0.22	-0.21	-0.15	-0.13	-0.10	-0.06	-0.11	-0.10	0.02	0.03	0.04	0.08	0.09	0.12	0.15	0.19	0.22	0.28	0.32
	Sig. (2-tailed)	0.00	0.00	0.02	0.06	0.11	0.35	0.08	0.14	0.77	0.66	0.57	0.25	0.17	0.07	0.02	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J91	Correlation Coefficient	-0.23	-0.21	-0.16	-0.13	-0.12	-0.07	-0.13	-0.11	0.01	0.02	0.03	0.07	0.08	0.11	0.14	0.18	0.21	0.28	0.31
	Sig. (2-tailed)	0.00	0.00	0.01	0.04	0.08	0.28	0.05	0.11	0.90	0.79	0.68	0.31	0.23	0.09	0.03	0.01	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J93	Correlation Coefficient	-0.25	-0.23	-0.18	-0.15	-0.13	-0.09	-0.15	-0.13	-0.01	0.00	0.01	0.05	0.06	0.09	0.12	0.16	0.19	0.26	0.29
	Sig. (2-tailed)	0.00	0.00	0.01	0.02	0.05	0.15	0.02	0.05	0.91	0.96	0.82	0.44	0.35	0.17	0.06	0.01	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J94	Correlation Coefficient	-0.25	-0.23	-0.18	-0.15	-0.13	-0.09	-0.15	-0.13	-0.01	0.00	0.01	0.05	0.06	0.09	0.12	0.15	0.18	0.25	0.28
	Sig. (2-tailed)	0.00	0.00	0.01	0.02	0.05	0.15	0.02	0.05	0.91	1.00	0.89	0.45	0.37	0.19	0.07	0.02	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J95	Correlation Coefficient	-0.25	-0.23	-0.18	-0.16	-0.14	-0.10	-0.15	-0.14	-0.01	-0.01	0.00	0.04	0.05	0.08	0.11	0.14	0.17	0.24	0.27
	Sig. (2-tailed)	0.00	0.00	0.01	0.02	0.04	0.13	0.02	0.04	0.84	0.91	0.97	0.54	0.44	0.23	0.10	0.03	0.01	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J96	Correlation Coefficient	-0.25	-0.23	-0.19	-0.16	-0.15	-0.11	-0.17	-0.15	-0.03	-0.02	-0.02	0.02	0.03	0.06	0.09	0.13	0.16	0.22	0.26
	Sig. (2-tailed)	0.00	0.00	0.00	0.01	0.02	0.08	0.01	0.02	0.67	0.70	0.80	0.75	0.62	0.37	0.16	0.05	0.02	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J97	Correlation Coefficient	-0.26	-0.24	-0.20	-0.17	-0.16	-0.12	-0.18	-0.16	-0.04	-0.04	-0.02	0.01	0.02	0.05	0.08	0.12	0.15	0.21	0.24
	Sig. (2-tailed)	0.00	0.00	0.00	0.01	0.02	0.07	0.01	0.02	0.56	0.59	0.71	0.83	0.74	0.46	0.21	0.07	0.02	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J98	Correlation Coefficient	-0.25	-0.23	-0.20	-0.18	-0.16	-0.12	-0.18	-0.16	-0.05	-0.04	-0.03	0.01	0.02	0.05	0.08	0.11	0.14	0.20	0.23
	Sig. (2-tailed)	0.00	0.00	0.00	0.01	0.01	0.07	0.01	0.02	0.46	0.52	0.66	0.82	0.76	0.48	0.25	0.10	0.03	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J99	Correlation Coefficient	-0.26	-0.24	-0.20	-0.19	-0.17	-0.13	-0.18	-0.17	-0.05	-0.05	-0.04	0.01	0.01	0.04	0.06	0.10	0.13	0.19	0.22
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.01	0.05	0.01	0.01	0.43	0.47	0.56	0.91	0.85	0.58	0.33	0.14	0.05	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J00	Correlation Coefficient	-0.27	-0.25	-0.22	-0.20	-0.18	-0.14	-0.20	-0.18	-0.06	-0.06	-0.05	0.00	0.00	0.02	0.05	0.08	0.11	0.18	0.21
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.01	0.34	0.37	0.44	0.95	0.98	0.73	0.45	0.21	0.09	0.01	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J01	Correlation Coefficient	-0.27	-0.25	-0.22	-0.20	-0.19	-0.15	-0.21	-0.19	-0.09	-0.08	-0.06	-0.01	-0.01	0.01	0.03	0.06	0.10	0.15	0.18
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.15	0.23	0.33	0.86	0.86	0.86	0.61	0.32	0.14	0.02	0.01
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J02	Correlation Coefficient	-0.28	-0.27	-0.23	-0.20	-0.19	-0.16	-0.21	-0.20	-0.07	-0.07	-0.06	-0.02	-0.02	0.01	0.04	0.06	0.10	0.16	0.19
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.27	0.27	0.34	0.75	0.78	0.92	0.59	0.32	0.15	0.01	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J03	Correlation Coefficient	-0.28	-0.26	-0.22	-0.20	-0.19	-0.15	-0.21	-0.19	-0.07	-0.07	-0.07	-0.03	-0.02	0.00	0.04	0.06	0.09	0.16	0.19
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.27	0.27	0.31	0.67	0.78	0.95	0.58	0.33	0.15	0.01	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J04	Correlation Coefficient	-0.28	-0.26	-0.22	-0.20	-0.19	-0.15	-0.21	-0.20	-0.07	-0.08	-0.07	-0.03	-0.02	0.01	0.04	0.07	0.10	0.16	0.19
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.25	0.25	0.30	0.67	0.79	0.94	0.58	0.31	0.14	0.01	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J05	Correlation Coefficient	-0.28	-0.26	-0.22	-0.21	-0.20	-0.17	-0.22	-0.21	-0.08	-0.09	-0.07	-0.04	-0.03	0.00	0.03	0.06	0.08	0.15	0.18
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.20	0.19	0.26	0.59	0.69	0.99	0.69	0.38	0.20	0.02	0.01
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00

Appendix A.6.3. Spearman's Rank Correlation All Products: Japan-Indonesia (1979-2005)

		I79	I80	I81	I82	I83	I84	I85	I86	I87	I88	I89	I90	I91	I92	I93	I94	I95	I96	I97	I98	I99	I00	I01	I02	I03	I04	I05
J79	Correlation Coefficient	-0.19	-0.21	-0.22	-0.25	-0.27	-0.24	-0.20	-0.16	-0.15	-0.13	-0.14	-0.11	-0.05	-0.01	0.02	0.01	0.01	0.05	0.06	0.08	0.03	0.08	0.05	0.06	0.08	0.07	0.06
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.04	0.03	0.10	0.44	0.87	0.79	0.91	0.86	0.49	0.35	0.22	0.64	0.21	0.45	0.34	0.24	0.31	0.33
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J80	Correlation Coefficient	-0.18	-0.20	-0.21	-0.23	-0.25	-0.23	-0.18	-0.15	-0.13	-0.11	-0.13	-0.09	-0.04	0.00	0.03	0.02	0.03	0.06	0.07	0.09	0.04	0.09	0.06	0.07	0.08	0.07	0.07
	Sig. (2-tailed)	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.04	0.08	0.05	0.18	0.59	0.98	0.64	0.71	0.68	0.37	0.27	0.19	0.57	0.16	0.37	0.29	0.20	0.25	0.26
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J81	Correlation Coefficient	-0.18	-0.20	-0.21	-0.23	-0.25	-0.23	-0.19	-0.16	-0.15	-0.13	-0.14	-0.10	-0.05	-0.01	0.02	0.01	0.02	0.05	0.06	0.08	0.03	0.09	0.05	0.06	0.07	0.07	0.07
	Sig. (2-tailed)	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.06	0.03	0.14	0.48	0.90	0.71	0.82	0.77	0.44	0.33	0.22	0.64	0.18	0.41	0.35	0.26	0.31	0.31
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J82	Correlation Coefficient	-0.17	-0.20	-0.21	-0.23	-0.25	-0.23	-0.19	-0.15	-0.15	-0.13	-0.14	-0.10	-0.04	-0.01	0.02	0.01	0.02	0.05	0.07	0.08	0.03	0.09	0.06	0.07	0.08	0.07	0.07
	Sig. (2-tailed)	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.05	0.04	0.13	0.56	0.86	0.77	0.84	0.76	0.42	0.32	0.22	0.61	0.15	0.39	0.31	0.24	0.27	0.26
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J83	Correlation Coefficient	-0.18	-0.21	-0.23	-0.24	-0.26	-0.24	-0.19	-0.16	-0.17	-0.14	-0.15	-0.11	-0.06	-0.03	0.00	-0.01	0.01	0.04	0.05	0.07	0.02	0.08	0.04	0.06	0.07	0.07	0.07
	Sig. (2-tailed)	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.04	0.02	0.08	0.39	0.68	0.96	0.93	0.92	0.56	0.41	0.28	0.76	0.22	0.50	0.39	0.30	0.31	0.30
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J84	Correlation Coefficient	-0.18	-0.22	-0.24	-0.25	-0.27	-0.25	-0.22	-0.18	-0.19	-0.15	-0.18	-0.13	-0.07	-0.05	-0.02	-0.03	-0.01	0.02	0.04	0.06	0.00	0.06	0.03	0.04	0.06	0.06	0.05
	Sig. (2-tailed)	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.01	0.04	0.28	0.47	0.75	0.64	0.87	0.73	0.56	0.40	1.00	0.32	0.65	0.52	0.39	0.40	0.41
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J85	Correlation Coefficient	-0.19	-0.23	-0.23	-0.24	-0.26	-0.24	-0.22	-0.18	-0.19	-0.16	-0.19	-0.14	-0.08	-0.06	-0.03	-0.03	0.00	0.03	0.04	0.06	0.00	0.07	0.03	0.04	0.06	0.06	0.06
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.00	0.04	0.25	0.38	0.60	0.62	0.96	0.66	0.52	0.38	0.96	0.30	0.64	0.51	0.37	0.37	0.35
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J86	Correlation Coefficient	-0.20	-0.24	-0.23	-0.23	-0.26	-0.24	-0.22	-0.18	-0.19	-0.17	-0.20	-0.15	-0.09	-0.07	-0.06	-0.05	-0.02	0.01	0.03	0.04	-0.01	0.05	0.02	0.03	0.05	0.05	0.05
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.02	0.16	0.26	0.38	0.48	0.77	0.84	0.69	0.50	0.88	0.42	0.81	0.64	0.44	0.45	0.41
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J87	Correlation Coefficient	-0.20	-0.25	-0.23	-0.24	-0.26	-0.25	-0.22	-0.18	-0.20	-0.18	-0.21	-0.17	-0.11	-0.10	-0.08	-0.07	-0.04	-0.01	0.01	0.03	-0.02	0.04	0.00	0.02	0.04	0.04	0.05
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.11	0.13	0.23	0.30	0.59	0.94	0.83	0.60	0.74	0.50	0.94	0.73	0.52	0.50	0.47
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J88	Correlation Coefficient	-0.21	-0.26	-0.24	-0.24	-0.28	-0.26	-0.24	-0.19	-0.21	-0.19	-0.23	-0.19	-0.13	-0.11	-0.10	-0.08	-0.05	-0.02	0.00	0.02	-0.04	0.03	-0.01	0.02	0.03	0.03	0.04
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.09	0.15	0.20	0.43	0.76	0.96	0.81	0.58	0.65	0.92	0.80	0.63	0.61	0.51
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J89	Correlation Coefficient	-0.21	-0.27	-0.25	-0.24	-0.28	-0.27	-0.25	-0.19	-0.21	-0.20	-0.24	-0.19	-0.14	-0.11	-0.10	-0.08	-0.05	-0.02	0.00	0.01	-0.03	0.03	-0.01	0.02	0.03	0.04	0.04
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.08	0.13	0.21	0.44	0.77	0.97	0.84	0.60	0.65	0.94	0.76	0.62	0.59	0.51
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J90	Correlation Coefficient	-0.22	-0.28	-0.25	-0.24	-0.29	-0.28	-0.26	-0.19	-0.21	-0.21	-0.25	-0.20	-0.14	-0.12	-0.11	-0.09	-0.06	-0.03	-0.01	0.01	-0.04	0.03	-0.01	0.01	0.03	0.03	0.04
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.06	0.09	0.15	0.35	0.66	0.87	0.89	0.53	0.69	0.88	0.82	0.63	0.61	0.52
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J91	Correlation Coefficient	-0.22	-0.28	-0.25	-0.24	-0.29	-0.28	-0.26	-0.20	-0.22	-0.21	-0.25	-0.20	-0.15	-0.13	-0.11	-0.10	-0.06	-0.03	-0.01	0.01	-0.04	0.02	-0.01	0.01	0.03	0.03	0.03
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.08	0.14	0.33	0.62	0.84	0.92	0.49	0.74	0.83	0.88	0.69	0.70	0.61
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J93	Correlation Coefficient	-0.23	-0.27	-0.25	-0.24	-0.30	-0.28	-0.26	-0.19	-0.21	-0.21	-0.25	-0.21	-0.16	-0.13	-0.12	-0.10	-0.07	-0.04	-0.02	0.00	-0.05	0.02	-0.02	0.01	0.02	0.02	0.03
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.07	0.12	0.28	0.55	0.79	0.95	0.47	0.77	0.79	0.91	0.72	0.76	0.69
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J94	Correlation Coefficient	-0.24	-0.28	-0.25	-0.25	-0.30	-0.28	-0.27	-0.20	-0.22	-0.22	-0.26	-0.22	-0.17	-0.14	-0.13	-0.12	-0.08	-0.05	-0.03	-0.01	-0.05	0.01	-0.03	0.00	0.02	0.02	0.02
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.04	0.08	0.23	0.46	0.68	0.93	0.41	0.87	0.68	1.00	0.75	0.81	0.76
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J95	Correlation Coefficient	-0.23	-0.27	-0.25	-0.24	-0.30	-0.27	-0.25	-0.19	-0.21	-0.22	-0.25	-0.21	-0.16	-0.14	-0.13	-0.11	-0.08	-0.05	-0.03	0.00	-0.05	0.01	-0.02	0.00	0.02	0.02	0.03
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.05	0.09	0.25	0.49	0.70	0.99	0.42	0.85	0.72	0.96	0.75	0.78	0.69
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J96	Correlation Coefficient	-0.23	-0.27	-0.24	-0.23	-0.29	-0.27	-0.25	-0.19	-0.21	-0.22	-0.26	-0.22	-0.17	-0.15	-0.14	-0.12	-0.08	-0.05	-0.03	-0.01	-0.06	0.01	-0.03	0.00	0.02	0.01	0.02
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.03	0.08	0.20	0.42	0.61	0.88	0.39	0.91	0.66	0.96	0.82	0.85	0.76
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J97	Correlation Coefficient	-0.24	-0.28	-0.25	-0.24	-0.31	-0.28	-0.25	-0.18	-0.21	-0.23	-0.26	-0.22	-0.18	-0.14	-0.14	-0.11	-0.09	-0.06	-0.04	-0.02	-0.07	0.00	-0.04	-0.01	0.01	0.00	0.01
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.03	0.03	0.08	0.17	0.38	0.52	0.79	0.32	0.99	0.58	0.90	0.92	0.95	0.83
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J98	Correlation Coefficient	-0.26	-0.29	-0.27	-0.27	-0.33	-0.29	-0.26	-0.19	-0.22	-0.25	-0.27	-0.23	-0.19	-0.15	-0.15	-0.12	-0.11	-0.08	-0.06	-0.03	-0.08	-0.01	-0.05	-0.02	0.00	-0.01	0.00
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.06	0.10	0.24	0.37	0.61	0.22	0.84	0.43	0.71	0.96	0.89	1.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J99	Correlation Coefficient	-0.27	-0.31	-0.28	-0.27	-0.33	-0.29	-0.27	-0.20	-0.23	-0.25	-0.27	-0.24	-0.19	-0.16	-0.16	-0.13	-0.11	-0.08	-0.07	-0.04	-0.09	-0.02	-0.06	-0.03	-0.01	-0.01	-0.01
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.04	0.09	0.20	0.28	0.53	0.18	0.74	0.36	0.63	0.91	0.85	0.93
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J00	Correlation Coefficient	-0.26	-0.30	-0.27	-0.27	-0.33	-0.29	-0.27	-0.20	-0.23	-0.25	-0.28	-0.24	-0.19	-0.17	-0.16	-0.14	-0.12	-0.09	-0.07	-0.04	-0.08	-0.02	-0.06	-0.03	-0.01	-0.01	0.00
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.04	0.08	0.19	0.28	0.55	0.20	0.74	0.36	0.65	0.90	0.88	0.97
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J01	Correlation Coefficient	-0.27	-0.29	-0.28	-0.28	-0.33	-0.29	-0.25	-0.17	-0.20	-0.25	-0.26	-0.24	-0.20	-0.16	-0.15	-0.13	-0.13	-0.10	-0.09	-0.05	-0.10	-0.04	-0.07	-0.04	-0.02	-0.03	-0.01
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.05	0.04	0.12	0.19	0.42	0.14	0.57	0.27	0.52	0.70	0.69	0.88
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J02	Correlation Coefficient	-0.24	-0.28	-0.25	-0.25	-0.30	-0.25	-0.25	-0.17	-0.19	-0.21	-0.24	-0.21	-0.17	-0.15	-0.15	-0.12	-0.10	-0.07	-0.05	-0.01	-0.06	0.00	-0.04	-0.01	0.01	0.01	0.01

Appendix A.6.3. Spearman's Rank Correlation All Products: Japan-Indonesia (1979-2005)

		I79	I80	I81	I82	I83	I84	I85	I86	I87	I88	I89	I90	I91	I92	I93	I94	I95	I96	I97	I98	I99	I00	I01	I02	I03	I04	I05
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.03	0.02	0.06	0.15	0.31	0.47	0.84	0.34	0.99	0.59	0.91	0.88	0.92	0.86
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J03	Correlation Coefficient	-0.24	-0.28	-0.25	-0.25	-0.31	-0.26	-0.25	-0.17	-0.20	-0.22	-0.26	-0.22	-0.18	-0.15	-0.15	-0.13	-0.11	-0.08	-0.06	-0.03	-0.07	-0.01	-0.05	-0.02	0.00	0.00	0.00
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.05	0.10	0.24	0.37	0.68	0.28	0.86	0.48	0.78	0.98	0.99	0.95
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J04	Correlation Coefficient	-0.25	-0.29	-0.27	-0.27	-0.33	-0.28	-0.27	-0.19	-0.21	-0.24	-0.27	-0.23	-0.20	-0.16	-0.16	-0.14	-0.12	-0.09	-0.07	-0.04	-0.08	-0.03	-0.06	-0.03	-0.01	-0.01	0.00
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.06	0.19	0.27	0.55	0.20	0.66	0.37	0.64	0.90	0.90	0.96
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J05	Correlation Coefficient	-0.25	-0.30	-0.27	-0.27	-0.33	-0.27	-0.27	-0.18	-0.20	-0.23	-0.27	-0.23	-0.19	-0.17	-0.17	-0.15	-0.12	-0.09	-0.07	-0.04	-0.09	-0.03	-0.06	-0.04	-0.02	-0.02	-0.02
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.06	0.18	0.25	0.53	0.19	0.63	0.34	0.58	0.81	0.77	0.80
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00

Appendix A.6.3. Spearman's Rank Correlation All Products: Japan-Korea (1976-2005)

		K76	K77	K78	K79	K80	K81	K82	K83	K84	K85	K86	K87	K88	K89	K90	K91	K92	K93	K94	K95	K96	K97	K98	K99	K00	K01	K02	K03	K04	K05
J76	Correlation Coefficient	0.29	0.34	0.37	0.39	0.43	0.46	0.45	0.47	0.51	0.52	0.54	0.56	0.57	0.57	0.60	0.60	0.65	0.64	0.66	0.68	0.68	0.67	0.63	0.67	0.65	0.71	0.71	0.71	0.72	0.73
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J77	Correlation Coefficient	0.26	0.33	0.36	0.38	0.41	0.44	0.44	0.47	0.50	0.52	0.54	0.55	0.56	0.56	0.59	0.59	0.64	0.63	0.64	0.67	0.67	0.66	0.62	0.67	0.65	0.70	0.71	0.71	0.72	0.74
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J78	Correlation Coefficient	0.32	0.39	0.45	0.46	0.50	0.53	0.51	0.53	0.57	0.57	0.59	0.61	0.62	0.62	0.64	0.64	0.69	0.67	0.68	0.71	0.70	0.68	0.64	0.69	0.66	0.71	0.72	0.71	0.72	0.73
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J79	Correlation Coefficient	0.30	0.37	0.43	0.43	0.47	0.50	0.48	0.51	0.54	0.54	0.55	0.58	0.59	0.59	0.61	0.61	0.66	0.65	0.66	0.68	0.68	0.66	0.61	0.66	0.63	0.69	0.69	0.69	0.70	0.72
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J80	Correlation Coefficient	0.31	0.39	0.45	0.44	0.48	0.51	0.49	0.52	0.56	0.56	0.57	0.60	0.61	0.61	0.63	0.63	0.67	0.66	0.67	0.69	0.69	0.67	0.62	0.68	0.64	0.70	0.71	0.70	0.71	0.72
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J81	Correlation Coefficient	0.31	0.38	0.44	0.43	0.47	0.50	0.48	0.51	0.55	0.55	0.56	0.59	0.61	0.61	0.62	0.62	0.66	0.65	0.67	0.69	0.68	0.67	0.62	0.67	0.64	0.70	0.70	0.69	0.70	0.72
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J82	Correlation Coefficient	0.31	0.37	0.44	0.43	0.47	0.50	0.48	0.51	0.55	0.56	0.57	0.60	0.61	0.61	0.63	0.63	0.67	0.66	0.67	0.69	0.69	0.67	0.62	0.68	0.65	0.70	0.71	0.70	0.71	0.72
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J83	Correlation Coefficient	0.30	0.36	0.42	0.42	0.45	0.48	0.47	0.50	0.53	0.54	0.55	0.58	0.59	0.59	0.61	0.61	0.65	0.64	0.65	0.68	0.68	0.66	0.62	0.67	0.64	0.70	0.70	0.69	0.71	0.72
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J84	Correlation Coefficient	0.29	0.35	0.41	0.41	0.45	0.47	0.46	0.49	0.52	0.53	0.55	0.57	0.59	0.58	0.60	0.60	0.65	0.63	0.65	0.67	0.68	0.65	0.61	0.66	0.64	0.69	0.70	0.69	0.71	0.71
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J85	Correlation Coefficient	0.27	0.33	0.38	0.39	0.43	0.45	0.44	0.47	0.50	0.52	0.54	0.56	0.58	0.58	0.60	0.60	0.65	0.63	0.65	0.68	0.68	0.66	0.62	0.67	0.65	0.71	0.71	0.71	0.72	0.73
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J86	Correlation Coefficient	0.25	0.30	0.35	0.36	0.40	0.42	0.41	0.44	0.47	0.50	0.51	0.53	0.55	0.55	0.57	0.58	0.63	0.61	0.63	0.66	0.66	0.64	0.61	0.66	0.65	0.70	0.71	0.71	0.72	0.74
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J87	Correlation Coefficient	0.24	0.28	0.33	0.34	0.37	0.39	0.39	0.42	0.45	0.47	0.48	0.51	0.53	0.53	0.55	0.56	0.61	0.59	0.61	0.64	0.65	0.64	0.61	0.65	0.64	0.70	0.71	0.71	0.73	0.74
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J88	Correlation Coefficient	0.24	0.27	0.31	0.33	0.35	0.38	0.37	0.40	0.43	0.45	0.45	0.49	0.50	0.51	0.53	0.54	0.59	0.57	0.59	0.62	0.63	0.62	0.58	0.63	0.63	0.68	0.69	0.70	0.71	0.73
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J89	Correlation Coefficient	0.23	0.26	0.30	0.31	0.34	0.36	0.35	0.39	0.42	0.44	0.44	0.48	0.49	0.50	0.52	0.54	0.58	0.57	0.59	0.62	0.62	0.62	0.58	0.64	0.63	0.68	0.69	0.70	0.71	0.73
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J90	Correlation Coefficient	0.21	0.24	0.28	0.29	0.32	0.34	0.33	0.37	0.40	0.42	0.43	0.45	0.47	0.48	0.51	0.52	0.57	0.56	0.58	0.60	0.61	0.61	0.57	0.62	0.62	0.67	0.69	0.70	0.71	0.73
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J91	Correlation Coefficient	0.20	0.23	0.27	0.28	0.31	0.33	0.33	0.36	0.39	0.41	0.42	0.44	0.46	0.47	0.50	0.51	0.56	0.55	0.58	0.60	0.60	0.60	0.57	0.63	0.62	0.68	0.69	0.70	0.72	0.74
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J93	Correlation Coefficient	0.20	0.22	0.26	0.28	0.31	0.33	0.33	0.36	0.39	0.41	0.42	0.44	0.45	0.47	0.49	0.51	0.56	0.55	0.57	0.60	0.60	0.60	0.57	0.62	0.62	0.68	0.70	0.71	0.72	0.75
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J94	Correlation Coefficient	0.18	0.21	0.24	0.26	0.29	0.31	0.31	0.35	0.38	0.40	0.40	0.43	0.44	0.45	0.48	0.50	0.55	0.54	0.57	0.59	0.60	0.59	0.57	0.62	0.62	0.67	0.69	0.70	0.72	0.75
	Sig. (2-tailed)	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J95	Correlation Coefficient	0.18	0.20	0.24	0.26	0.29	0.31	0.31	0.35	0.37	0.39	0.40	0.42	0.43	0.45	0.48	0.49	0.54	0.53	0.56	0.58	0.59	0.59	0.57	0.61	0.61	0.67	0.68	0.70	0.72	0.74
	Sig. (2-tailed)	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J96	Correlation Coefficient	0.18	0.20	0.23	0.25	0.28	0.30	0.31	0.34	0.36	0.39	0.39	0.41	0.42	0.44	0.46	0.48	0.53	0.53	0.55	0.57	0.58	0.58	0.56	0.61	0.60	0.66	0.68	0.70	0.72	0.74
	Sig. (2-tailed)	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J97	Correlation Coefficient	0.18	0.20	0.23	0.25	0.28	0.30	0.30	0.34	0.36	0.38	0.39	0.40	0.42	0.43	0.46	0.48	0.53	0.52	0.55	0.57	0.57	0.58	0.55	0.60	0.59	0.65	0.67	0.69	0.71	0.74
	Sig. (2-tailed)	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J98	Correlation Coefficient	0.16	0.18	0.21	0.24	0.26	0.28	0.28	0.31	0.35	0.36	0.37	0.38	0.40	0.41	0.44	0.46	0.52	0.51	0.54	0.56	0.56	0.56	0.54	0.59	0.59	0.65	0.67	0.69	0.71	0.73
	Sig. (2-tailed)	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J99	Correlation Coefficient	0.16	0.17	0.20	0.22	0.25	0.27	0.27	0.29	0.33	0.34	0.35	0.37	0.39	0.40	0.43	0.45	0.50	0.50	0.53	0.55	0.55	0.56	0.54	0.58	0.59	0.65	0.67	0.69	0.71	0.74

Appendix A.6.3. Spearman's Rank Correlation All Products: Japan-Korea (1976-2005)

		K76	K77	K78	K79	K80	K81	K82	K83	K84	K85	K86	K87	K88	K89	K90	K91	K92	K93	K94	K95	K96	K97	K98	K99	K00	K01	K02	K03	K04	K05
	Sig. (2-tailed)	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J00	Correlation Coefficient	0.15	0.16	0.19	0.21	0.25	0.27	0.26	0.29	0.32	0.34	0.35	0.36	0.38	0.40	0.43	0.45	0.50	0.49	0.52	0.54	0.55	0.56	0.54	0.58	0.58	0.65	0.67	0.69	0.71	0.74
	Sig. (2-tailed)	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J01	Correlation Coefficient	0.13	0.16	0.18	0.19	0.22	0.24	0.24	0.27	0.31	0.31	0.32	0.33	0.35	0.37	0.40	0.42	0.47	0.47	0.50	0.52	0.52	0.53	0.52	0.55	0.56	0.62	0.65	0.67	0.69	0.72
	Sig. (2-tailed)	0.05	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J02	Correlation Coefficient	0.12	0.14	0.17	0.19	0.23	0.25	0.25	0.28	0.30	0.32	0.33	0.35	0.36	0.38	0.41	0.43	0.49	0.48	0.52	0.53	0.54	0.56	0.54	0.57	0.58	0.64	0.67	0.69	0.72	0.74
	Sig. (2-tailed)	0.06	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J03	Correlation Coefficient	0.13	0.14	0.17	0.20	0.23	0.24	0.25	0.28	0.30	0.31	0.32	0.34	0.36	0.37	0.40	0.43	0.48	0.48	0.51	0.53	0.53	0.54	0.53	0.57	0.57	0.63	0.66	0.68	0.71	0.73
	Sig. (2-tailed)	0.04	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J04	Correlation Coefficient	0.15	0.15	0.18	0.21	0.24	0.26	0.27	0.29	0.31	0.32	0.32	0.34	0.36	0.37	0.41	0.42	0.48	0.48	0.51	0.53	0.53	0.54	0.53	0.56	0.57	0.63	0.65	0.68	0.71	0.73
	Sig. (2-tailed)	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J05	Correlation Coefficient	0.13	0.15	0.17	0.20	0.23	0.24	0.25	0.28	0.30	0.31	0.32	0.34	0.35	0.37	0.40	0.41	0.47	0.46	0.49	0.52	0.52	0.53	0.51	0.55	0.55	0.62	0.64	0.67	0.70	0.72
	Sig. (2-tailed)	0.04	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00

Appendix A.6.3. Spearman's Rank Correlation All Products: Japan-Malaysia (1978-2005)

		M78	M79	M80	M81	M82	M83	M84	M85	M86	M87	M88	M89	M90	M91	M92	M93	M94	M95	M96	M97	M98	M99	M00	M01	M02	M03	M04	M05
J78	Correlation Coefficient	-0.08	-0.01	-0.02	-0.03	0.00	-0.01	0.03	0.01	0.06	0.05	0.06	0.11	0.13	0.17	0.22	0.23	0.23	0.22	0.25	0.25	0.28	0.25	0.24	0.25	0.25	0.25	0.27	0.26
	Sig. (2-tailed)	0.21	0.87	0.73	0.61	0.97	0.92	0.67	0.88	0.40	0.42	0.35	0.11	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J79	Correlation Coefficient	-0.10	-0.03	-0.04	-0.05	-0.02	-0.03	0.01	0.00	0.04	0.04	0.05	0.09	0.11	0.16	0.21	0.22	0.22	0.21	0.23	0.23	0.26	0.23	0.23	0.24	0.24	0.24	0.26	0.25
	Sig. (2-tailed)	0.12	0.64	0.52	0.48	0.81	0.68	0.84	0.97	0.55	0.54	0.42	0.15	0.08	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J80	Correlation Coefficient	-0.08	-0.01	-0.02	-0.03	0.00	-0.02	0.02	0.01	0.05	0.05	0.06	0.11	0.12	0.17	0.22	0.23	0.23	0.21	0.24	0.24	0.27	0.24	0.23	0.25	0.24	0.24	0.26	0.25
	Sig. (2-tailed)	0.22	0.87	0.80	0.65	0.98	0.79	0.75	0.92	0.44	0.41	0.32	0.10	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J81	Correlation Coefficient	-0.07	-0.01	-0.02	-0.03	0.00	-0.01	0.03	0.01	0.05	0.05	0.06	0.11	0.13	0.17	0.22	0.23	0.23	0.22	0.24	0.24	0.27	0.24	0.24	0.25	0.23	0.24	0.25	0.24
	Sig. (2-tailed)	0.26	0.92	0.82	0.70	0.97	0.85	0.69	0.88	0.45	0.43	0.33	0.10	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J82	Correlation Coefficient	-0.07	0.00	-0.01	-0.02	0.00	-0.01	0.02	0.01	0.05	0.05	0.06	0.11	0.13	0.17	0.23	0.23	0.24	0.22	0.24	0.25	0.28	0.25	0.24	0.25	0.24	0.25	0.26	0.25
	Sig. (2-tailed)	0.29	0.97	0.84	0.71	0.95	0.88	0.72	0.84	0.44	0.42	0.33	0.09	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J83	Correlation Coefficient	-0.07	-0.01	-0.02	-0.03	0.00	-0.01	0.02	0.01	0.04	0.05	0.06	0.10	0.13	0.17	0.22	0.23	0.23	0.22	0.25	0.25	0.28	0.25	0.25	0.26	0.24	0.25	0.26	0.25
	Sig. (2-tailed)	0.27	0.90	0.75	0.68	0.99	0.85	0.74	0.89	0.51	0.48	0.37	0.11	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J84	Correlation Coefficient	-0.08	-0.01	-0.03	-0.03	-0.01	-0.02	0.01	0.00	0.03	0.04	0.04	0.09	0.12	0.16	0.21	0.22	0.22	0.21	0.24	0.24	0.27	0.24	0.24	0.25	0.24	0.24	0.25	0.25
	Sig. (2-tailed)	0.23	0.83	0.63	0.61	0.84	0.81	0.84	0.97	0.59	0.59	0.50	0.16	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J85	Correlation Coefficient	-0.07	0.00	-0.02	-0.04	-0.01	0.00	0.02	0.02	0.05	0.05	0.06	0.10	0.12	0.17	0.22	0.23	0.24	0.22	0.25	0.25	0.28	0.25	0.25	0.27	0.26	0.25	0.27	0.26
	Sig. (2-tailed)	0.30	0.98	0.80	0.58	0.85	0.96	0.80	0.82	0.45	0.46	0.38	0.12	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J86	Correlation Coefficient	-0.08	-0.02	-0.03	-0.05	-0.03	-0.01	0.01	0.00	0.04	0.04	0.05	0.09	0.11	0.16	0.21	0.22	0.23	0.22	0.25	0.25	0.28	0.25	0.26	0.27	0.26	0.26	0.28	0.27
	Sig. (2-tailed)	0.24	0.81	0.64	0.43	0.70	0.84	0.91	0.95	0.55	0.56	0.47	0.17	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J87	Correlation Coefficient	-0.10	-0.04	-0.05	-0.07	-0.04	-0.03	-0.01	-0.02	0.01	0.01	0.02	0.07	0.09	0.14	0.19	0.20	0.21	0.20	0.23	0.24	0.27	0.24	0.25	0.26	0.25	0.25	0.27	0.26
	Sig. (2-tailed)	0.13	0.57	0.43	0.28	0.50	0.62	0.88	0.80	0.84	0.91	0.73	0.32	0.18	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J88	Correlation Coefficient	-0.10	-0.04	-0.05	-0.07	-0.03	-0.01	0.00	-0.02	0.01	0.00	0.02	0.07	0.09	0.14	0.19	0.20	0.21	0.20	0.23	0.23	0.26	0.24	0.25	0.26	0.25	0.25	0.26	0.26
	Sig. (2-tailed)	0.14	0.55	0.44	0.31	0.63	0.83	0.99	0.80	0.87	0.95	0.71	0.32	0.18	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J89	Correlation Coefficient	-0.09	-0.03	-0.04	-0.06	-0.03	-0.01	0.01	-0.01	0.02	0.01	0.03	0.07	0.08	0.14	0.19	0.20	0.21	0.20	0.22	0.23	0.26	0.24	0.25	0.27	0.26	0.26	0.27	0.27
	Sig. (2-tailed)	0.18	0.65	0.53	0.36	0.64	0.89	0.94	0.85	0.80	0.88	0.68	0.31	0.20	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J90	Correlation Coefficient	-0.10	-0.04	-0.05	-0.07	-0.03	-0.01	0.00	-0.02	0.01	0.00	0.02	0.06	0.08	0.13	0.18	0.19	0.21	0.19	0.22	0.23	0.26	0.23	0.25	0.26	0.26	0.26	0.27	0.27
	Sig. (2-tailed)	0.14	0.53	0.41	0.29	0.61	0.84	0.98	0.78	0.90	0.95	0.77	0.35	0.22	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J91	Correlation Coefficient	-0.10	-0.05	-0.06	-0.07	-0.04	-0.02	0.00	-0.03	0.00	0.00	0.01	0.06	0.07	0.13	0.18	0.18	0.20	0.18	0.21	0.22	0.25	0.23	0.25	0.26	0.25	0.26	0.27	0.27
	Sig. (2-tailed)	0.12	0.48	0.37	0.26	0.54	0.79	0.98	0.69	0.98	0.98	0.83	0.39	0.26	0.05	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J93	Correlation Coefficient	-0.12	-0.06	-0.07	-0.09	-0.05	-0.04	-0.02	-0.04	-0.01	-0.01	0.01	0.04	0.06	0.11	0.16	0.16	0.19	0.17	0.20	0.21	0.24	0.22	0.23	0.25	0.25	0.25	0.27	0.26
	Sig. (2-tailed)	0.07	0.34	0.26	0.18	0.40	0.58	0.80	0.55	0.90	0.86	0.93	0.51	0.38	0.10	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J94	Correlation Coefficient	-0.13	-0.07	-0.09	-0.10	-0.07	-0.05	-0.03	-0.05	-0.01	-0.02	0.00	0.03	0.05	0.10	0.15	0.16	0.18	0.17	0.19	0.20	0.23	0.21	0.22	0.24	0.24	0.24	0.26	0.26
	Sig. (2-tailed)	0.04	0.27	0.19	0.12	0.32	0.49	0.67	0.48	0.82	0.76	1.00	0.62	0.47	0.13	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J95	Correlation Coefficient	-0.13	-0.08	-0.09	-0.10	-0.06	-0.04	-0.02	-0.04	-0.02	-0.02	0.00	0.03	0.04	0.09	0.15	0.15	0.17	0.16	0.18	0.20	0.23	0.21	0.22	0.24	0.24	0.25	0.26	0.26
	Sig. (2-tailed)	0.04	0.25	0.18	0.12	0.33	0.51	0.72	0.50	0.82	0.74	1.00	0.66	0.50	0.15	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J96	Correlation Coefficient	-0.13	-0.08	-0.08	-0.10	-0.07	-0.05	-0.03	-0.04	-0.01	-0.02	0.00	0.03	0.04	0.09	0.15	0.14	0.17	0.16	0.18	0.20	0.22	0.20	0.22	0.23	0.24	0.24	0.26	0.25
	Sig. (2-tailed)	0.04	0.25	0.20	0.12	0.30	0.49	0.68	0.52	0.85	0.76	0.98	0.70	0.54	0.16	0.03	0.03	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J97	Correlation Coefficient	-0.13	-0.08	-0.09	-0.11	-0.07	-0.05	-0.03	-0.05	-0.02	-0.02	0.00	0.02	0.03	0.08	0.14	0.14	0.16	0.15	0.17	0.19	0.22	0.19	0.21	0.23	0.23	0.24	0.25	0.25
	Sig. (2-tailed)	0.04	0.24	0.18	0.10	0.30	0.46	0.67	0.47	0.81	0.72	0.95	0.76	0.64	0.21	0.04	0.04	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J98	Correlation Coefficient	-0.16	-0.10	-0.11	-0.13	-0.08	-0.07	-0.04	-0.06	-0.02	-0.03	-0.01	0.01	0.02	0.07	0.13	0.13	0.16	0.14	0.16	0.18	0.21	0.18	0.20	0.22	0.23	0.24	0.25	0.25
	Sig. (2-tailed)	0.02	0.14	0.09	0.06	0.23	0.31	0.54	0.39	0.72	0.62	0.86	0.86	0.73	0.26	0.05	0.05	0.02	0.03	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J99	Correlation Coefficient	-0.17	-0.11	-0.12	-0.13	-0.09	-0.07	-0.05	-0.06	-0.03	-0.04	-0.02	0.00	0.02	0.07	0.12	0.12	0.15	0.13	0.16	0.17	0.20	0.17	0.19	0.22	0.23	0.23	0.25	0.24
	Sig. (2-tailed)	0.01	0.10	0.07	0.04	0.17	0.26	0.40	0.34	0.64	0.53	0.76	0.94	0.80	0.30	0.06	0.06	0.02	0.04	0.02	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J00	Correlation Coefficient	-0.16	-0.10	-0.11	-0.13	-0.09	-0.06	-0.05	-0.06	-0.03	-0.04	-0.02	0.00	0.01	0.06	0.12	0.12	0.15	0.13	0.15	0.16	0.19	0.17	0.19	0.21	0.22	0.23	0.24	0.24
	Sig. (2-tailed)	0.01	0.13	0.09	0.05	0.19	0.33	0.42	0.34	0.64	0.52	0.74	0.95	0.83	0.34	0.07	0.07	0.03	0.05	0.02	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J01	Correlation Coefficient	-0.18	-0.12	-0.13	-0.15	-0.09	-0.09	-0.06	-0.08	-0.05	-0.06	-0.03	-0.02	-0.01	0.04	0.10	0.09	0.12	0.11	0.13	0.14	0.17	0.15	0.17	0.19	0.21	0.22	0.23	0.23

Appendix A.6.3. Spearman's Rank Correlation All Products: Japan-Malaysia (1978-2005)

		M78	M79	M80	M81	M82	M83	M84	M85	M86	M87	M88	M89	M90	M91	M92	M93	M94	M95	M96	M97	M98	M99	M00	M01	M02	M03	M04	M05
	Sig. (2-tailed)	0.01	0.06	0.04	0.02	0.16	0.18	0.37	0.25	0.46	0.36	0.63	0.80	0.89	0.54	0.14	0.15	0.06	0.10	0.05	0.03	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J02	Correlation Coefficient	-0.15	-0.09	-0.11	-0.12	-0.08	-0.06	-0.04	-0.05	-0.02	-0.03	-0.01	0.01	0.02	0.07	0.12	0.12	0.15	0.13	0.16	0.17	0.20	0.18	0.20	0.22	0.24	0.24	0.26	0.25
	Sig. (2-tailed)	0.02	0.16	0.10	0.06	0.20	0.38	0.50	0.42	0.79	0.64	0.90	0.84	0.79	0.32	0.06	0.06	0.02	0.04	0.02	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J03	Correlation Coefficient	-0.15	-0.09	-0.10	-0.12	-0.09	-0.06	-0.04	-0.05	-0.02	-0.03	-0.01	0.01	0.01	0.06	0.12	0.11	0.14	0.13	0.15	0.16	0.19	0.17	0.19	0.21	0.23	0.24	0.25	0.25
	Sig. (2-tailed)	0.02	0.16	0.12	0.07	0.19	0.39	0.52	0.42	0.71	0.63	0.90	0.88	0.83	0.34	0.07	0.08	0.03	0.06	0.02	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J04	Correlation Coefficient	-0.17	-0.10	-0.11	-0.12	-0.10	-0.07	-0.06	-0.07	-0.04	-0.05	-0.02	-0.01	0.00	0.04	0.10	0.10	0.12	0.11	0.14	0.15	0.18	0.15	0.18	0.20	0.22	0.23	0.24	0.24
	Sig. (2-tailed)	0.01	0.12	0.08	0.06	0.13	0.30	0.39	0.32	0.59	0.48	0.71	0.88	0.96	0.50	0.13	0.14	0.06	0.09	0.03	0.02	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J05	Correlation Coefficient	-0.16	-0.10	-0.11	-0.13	-0.11	-0.07	-0.06	-0.06	-0.03	-0.05	-0.03	-0.01	-0.01	0.04	0.09	0.09	0.11	0.10	0.13	0.14	0.16	0.14	0.16	0.19	0.20	0.21	0.23	0.23
	Sig. (2-tailed)	0.01	0.13	0.09	0.05	0.11	0.27	0.38	0.35	0.62	0.48	0.70	0.85	0.88	0.58	0.17	0.18	0.09	0.14	0.05	0.03	0.01	0.03	0.01	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00

Appendix A.6.3. Spearman's Rank Correlation All Products: Japan-Singapore (1979-2005)

		S79	S80	S81	S82	S83	S84	S85	S86	S87	S88	S89	S90	S91	S92	S93	S94	S95	S96	S97	S98	S99	S00	S01	S02	S03	S04	S05
J79	Correlation Coefficient	0.16	0.16	0.16	0.15	0.16	0.19	0.19	0.21	0.22	0.21	0.27	0.31	0.33	0.38	0.37	0.39	0.41	0.43	0.43	0.40	0.39	0.38	0.35	0.36	0.43	0.44	0.44
	Sig. (2-tailed)	0.02	0.02	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J80	Correlation Coefficient	0.16	0.16	0.16	0.15	0.16	0.19	0.19	0.21	0.23	0.22	0.28	0.31	0.34	0.38	0.36	0.38	0.40	0.43	0.42	0.39	0.38	0.37	0.35	0.36	0.42	0.43	0.43
	Sig. (2-tailed)	0.02	0.01	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J81	Correlation Coefficient	0.16	0.16	0.17	0.16	0.17	0.20	0.20	0.22	0.23	0.22	0.28	0.31	0.34	0.38	0.37	0.39	0.41	0.44	0.43	0.39	0.38	0.37	0.35	0.36	0.43	0.44	0.44
	Sig. (2-tailed)	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J82	Correlation Coefficient	0.16	0.16	0.17	0.16	0.17	0.20	0.20	0.22	0.24	0.23	0.29	0.32	0.35	0.39	0.37	0.39	0.41	0.44	0.43	0.40	0.39	0.38	0.36	0.37	0.43	0.44	0.44
	Sig. (2-tailed)	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J83	Correlation Coefficient	0.15	0.16	0.17	0.16	0.17	0.20	0.20	0.23	0.24	0.23	0.30	0.33	0.35	0.40	0.38	0.40	0.42	0.45	0.45	0.41	0.40	0.39	0.37	0.38	0.44	0.45	0.45
	Sig. (2-tailed)	0.02	0.02	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J84	Correlation Coefficient	0.15	0.16	0.17	0.16	0.18	0.20	0.20	0.22	0.23	0.23	0.29	0.33	0.35	0.40	0.38	0.41	0.43	0.45	0.45	0.41	0.40	0.39	0.37	0.38	0.45	0.45	0.45
	Sig. (2-tailed)	0.02	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J85	Correlation Coefficient	0.13	0.14	0.15	0.16	0.17	0.20	0.21	0.23	0.25	0.25	0.31	0.35	0.37	0.41	0.40	0.42	0.44	0.46	0.45	0.41	0.41	0.41	0.39	0.41	0.47	0.47	0.47
	Sig. (2-tailed)	0.04	0.03	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J86	Correlation Coefficient	0.12	0.13	0.14	0.15	0.17	0.19	0.21	0.23	0.25	0.25	0.32	0.35	0.38	0.42	0.41	0.43	0.45	0.47	0.47	0.43	0.43	0.43	0.41	0.43	0.49	0.50	0.50
	Sig. (2-tailed)	0.06	0.05	0.03	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J87	Correlation Coefficient	0.11	0.12	0.13	0.14	0.16	0.19	0.20	0.23	0.25	0.25	0.32	0.35	0.38	0.42	0.41	0.44	0.46	0.48	0.48	0.44	0.45	0.45	0.43	0.45	0.51	0.51	0.52
	Sig. (2-tailed)	0.08	0.07	0.05	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J88	Correlation Coefficient	0.11	0.12	0.14	0.15	0.17	0.20	0.22	0.23	0.25	0.25	0.33	0.36	0.38	0.44	0.42	0.45	0.48	0.50	0.50	0.46	0.47	0.47	0.45	0.48	0.53	0.53	0.54
	Sig. (2-tailed)	0.08	0.06	0.04	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J89	Correlation Coefficient	0.11	0.12	0.14	0.15	0.17	0.20	0.22	0.24	0.26	0.26	0.34	0.36	0.39	0.44	0.43	0.45	0.48	0.51	0.50	0.47	0.48	0.48	0.47	0.49	0.54	0.54	0.55
	Sig. (2-tailed)	0.08	0.06	0.04	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J90	Correlation Coefficient	0.11	0.11	0.13	0.14	0.17	0.20	0.21	0.23	0.25	0.26	0.33	0.36	0.38	0.43	0.42	0.45	0.47	0.50	0.50	0.47	0.47	0.48	0.47	0.49	0.54	0.54	0.55
	Sig. (2-tailed)	0.10	0.08	0.05	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J91	Correlation Coefficient	0.10	0.11	0.12	0.13	0.17	0.19	0.21	0.23	0.25	0.25	0.33	0.35	0.38	0.43	0.42	0.45	0.47	0.50	0.50	0.47	0.47	0.48	0.47	0.49	0.54	0.54	0.56
	Sig. (2-tailed)	0.12	0.10	0.06	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J93	Correlation Coefficient	0.09	0.09	0.11	0.12	0.15	0.18	0.20	0.22	0.24	0.24	0.32	0.35	0.37	0.43	0.42	0.45	0.47	0.50	0.50	0.46	0.47	0.47	0.46	0.49	0.54	0.54	0.56
	Sig. (2-tailed)	0.19	0.16	0.11	0.07	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J94	Correlation Coefficient	0.08	0.08	0.10	0.11	0.14	0.17	0.19	0.21	0.23	0.23	0.31	0.34	0.36	0.41	0.41	0.44	0.47	0.50	0.49	0.46	0.47	0.47	0.46	0.49	0.54	0.54	0.56
	Sig. (2-tailed)	0.23	0.20	0.14	0.11	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J95	Correlation Coefficient	0.08	0.08	0.10	0.11	0.14	0.17	0.19	0.21	0.23	0.24	0.32	0.34	0.37	0.42	0.42	0.45	0.48	0.51	0.51	0.48	0.48	0.48	0.48	0.50	0.56	0.56	0.57
	Sig. (2-tailed)	0.22	0.20	0.13	0.09	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J96	Correlation Coefficient	0.07	0.08	0.09	0.10	0.14	0.16	0.19	0.20	0.22	0.23	0.32	0.34	0.37	0.42	0.42	0.45	0.48	0.50	0.50	0.47	0.48	0.48	0.48	0.50	0.56	0.56	0.57
	Sig. (2-tailed)	0.28	0.24	0.16	0.11	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J97	Correlation Coefficient	0.06	0.07	0.08	0.09	0.13	0.16	0.18	0.20	0.22	0.23	0.31	0.34	0.36	0.42	0.42	0.44	0.47	0.50	0.50	0.47	0.48	0.48	0.48	0.50	0.56	0.56	0.58
	Sig. (2-tailed)	0.34	0.30	0.22	0.16	0.05	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J98	Correlation Coefficient	0.05	0.06	0.07	0.08	0.11	0.14	0.16	0.19	0.21	0.22	0.30	0.33	0.35	0.40	0.41	0.43	0.46	0.49	0.49	0.46	0.47	0.47	0.47	0.49	0.55	0.55	0.57
	Sig. (2-tailed)	0.42	0.37	0.32	0.25	0.09	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J99	Correlation Coefficient	0.04	0.05	0.06	0.07	0.10	0.13	0.16	0.18	0.20	0.22	0.30	0.32	0.34	0.39	0.40	0.42	0.45	0.48	0.48	0.45	0.46	0.47	0.46	0.49	0.55	0.55	0.56
	Sig. (2-tailed)	0.49	0.44	0.39	0.30	0.12	0.05	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J00	Correlation Coefficient	0.05	0.06	0.06	0.08	0.11	0.13	0.16	0.18	0.20	0.22	0.30	0.32	0.34	0.40	0.40	0.43	0.46	0.48	0.48	0.45	0.46	0.47	0.47	0.49	0.55	0.55	0.56
	Sig. (2-tailed)	0.44	0.40	0.33	0.24	0.11	0.04	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J01	Correlation Coefficient	0.04	0.05	0.04	0.05	0.09	0.11	0.14	0.17	0.19	0.21	0.28	0.30	0.32	0.38	0.38	0.41	0.44	0.47	0.46	0.44	0.45	0.46	0.46	0.48	0.54	0.55	0.56
	Sig. (2-tailed)	0.56	0.49	0.53	0.40	0.18	0.08	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J02	Correlation Coefficient	0.05	0.05	0.07	0.08	0.11	0.14	0.17	0.20	0.22	0.23	0.31	0.33	0.35	0.41	0.41	0.44	0.47	0.49	0.49	0.47	0.48	0.49	0.48	0.51	0.56	0.56	0.57

	Sig. (2-tailed)	0.46	0.41	0.32	0.22	0.08	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J03	Correlation Coefficient	0.06	0.06	0.07	0.08	0.12	0.15	0.17	0.19	0.21	0.23	0.30	0.33	0.35	0.40	0.41	0.44	0.47	0.50	0.49	0.48	0.48	0.49	0.49	0.51	0.57	0.56	0.58
	Sig. (2-tailed)	0.39	0.34	0.28	0.21	0.07	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J04	Correlation Coefficient	0.06	0.06	0.07	0.08	0.11	0.14	0.15	0.18	0.20	0.21	0.29	0.32	0.34	0.40	0.41	0.44	0.47	0.49	0.49	0.47	0.48	0.48	0.48	0.50	0.56	0.56	0.57
	Sig. (2-tailed)	0.40	0.37	0.31	0.25	0.08	0.03	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J05	Correlation Coefficient	0.04	0.05	0.05	0.06	0.10	0.13	0.14	0.17	0.19	0.20	0.28	0.31	0.33	0.38	0.39	0.42	0.45	0.47	0.47	0.45	0.46	0.46	0.46	0.48	0.54	0.54	0.56
	Sig. (2-tailed)	0.56	0.49	0.41	0.33	0.13	0.05	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00

Appendix A.6.3. Spearman's Rank Correlation All Products: Japan-Thailand (1976-2005)

		T76	T77	T78	T79	T80	T81	T82	T83	T84	T85	T86	T87	T88	T89	T90	T91	T92	T93	T94	T95	T96	T97	T98	T99	T00	T01	T02	T03	T04	T05
J76	Correlation Coefficient	-0.18	-0.19	-0.16	-0.13	-0.12	-0.13	-0.13	-0.14	-0.14	-0.13	-0.09	-0.07	0.03	0.06	0.07	0.13	0.12	0.14	0.15	0.18	0.18	0.21	0.22	0.23	0.22	0.24	0.26	0.24	0.29	
	Sig. (2-tailed)	0.01	0.00	0.01	0.04	0.07	0.05	0.04	0.03	0.04	0.05	0.17	0.30	0.60	0.35	0.26	0.05	0.07	0.03	0.03	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	
J77	Correlation Coefficient	-0.21	-0.22	-0.20	-0.16	-0.15	-0.16	-0.16	-0.17	-0.17	-0.16	-0.12	-0.10	0.01	0.04	0.05	0.11	0.10	0.12	0.13	0.16	0.15	0.19	0.19	0.19	0.21	0.19	0.22	0.24	0.22	0.27
	Sig. (2-tailed)	0.00	0.00	0.00	0.01	0.02	0.01	0.01	0.01	0.01	0.02	0.07	0.13	0.90	0.58	0.41	0.10	0.14	0.06	0.05	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J78	Correlation Coefficient	-0.16	-0.17	-0.11	-0.09	-0.07	-0.08	-0.09	-0.10	-0.10	-0.09	-0.05	-0.03	0.10	0.13	0.15	0.21	0.20	0.22	0.23	0.26	0.24	0.28	0.28	0.29	0.28	0.30	0.31	0.28	0.33	
	Sig. (2-tailed)	0.02	0.01	0.08	0.19	0.27	0.22	0.15	0.12	0.12	0.16	0.49	0.62	0.13	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	
J79	Correlation Coefficient	-0.16	-0.17	-0.12	-0.09	-0.07	-0.08	-0.10	-0.11	-0.10	-0.10	-0.05	-0.04	0.09	0.12	0.14	0.20	0.20	0.22	0.22	0.26	0.24	0.27	0.28	0.29	0.27	0.30	0.30	0.28	0.32	
	Sig. (2-tailed)	0.01	0.01	0.06	0.17	0.25	0.22	0.13	0.11	0.11	0.13	0.41	0.55	0.18	0.06	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	
J80	Correlation Coefficient	-0.14	-0.15	-0.10	-0.07	-0.05	-0.06	-0.07	-0.08	-0.08	-0.08	-0.03	-0.01	0.11	0.15	0.16	0.22	0.22	0.24	0.24	0.28	0.26	0.29	0.30	0.31	0.29	0.32	0.33	0.31	0.35	
	Sig. (2-tailed)	0.04	0.03	0.13	0.30	0.43	0.39	0.26	0.23	0.20	0.24	0.62	0.82	0.09	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	
J81	Correlation Coefficient	-0.13	-0.14	-0.09	-0.06	-0.04	-0.05	-0.07	-0.07	-0.07	-0.07	-0.03	-0.01	0.12	0.15	0.17	0.23	0.23	0.25	0.25	0.29	0.27	0.30	0.30	0.31	0.30	0.32	0.33	0.31	0.35	
	Sig. (2-tailed)	0.05	0.03	0.18	0.38	0.51	0.44	0.29	0.27	0.26	0.28	0.66	0.85	0.08	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	
J82	Correlation Coefficient	-0.13	-0.15	-0.10	-0.07	-0.05	-0.06	-0.08	-0.08	-0.08	-0.07	-0.03	-0.01	0.12	0.15	0.16	0.22	0.22	0.25	0.25	0.28	0.26	0.30	0.29	0.31	0.29	0.32	0.32	0.30	0.35	
	Sig. (2-tailed)	0.04	0.03	0.14	0.31	0.41	0.36	0.23	0.21	0.21	0.26	0.64	0.85	0.08	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	
J83	Correlation Coefficient	-0.14	-0.14	-0.10	-0.07	-0.06	-0.07	-0.09	-0.09	-0.09	-0.08	-0.04	-0.03	0.11	0.14	0.16	0.22	0.22	0.24	0.24	0.27	0.25	0.29	0.28	0.29	0.28	0.30	0.31	0.29	0.34	
	Sig. (2-tailed)	0.04	0.03	0.13	0.27	0.36	0.30	0.16	0.16	0.17	0.21	0.51	0.69	0.09	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	
J84	Correlation Coefficient	-0.16	-0.17	-0.12	-0.09	-0.08	-0.08	-0.11	-0.11	-0.11	-0.10	-0.07	-0.05	0.09	0.12	0.14	0.20	0.19	0.22	0.21	0.25	0.22	0.26	0.26	0.27	0.25	0.28	0.29	0.27	0.31	
	Sig. (2-tailed)	0.02	0.01	0.06	0.15	0.20	0.20	0.09	0.08	0.09	0.12	0.31	0.43	0.17	0.07	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	
J85	Correlation Coefficient	-0.17	-0.18	-0.14	-0.12	-0.10	-0.11	-0.13	-0.13	-0.13	-0.12	-0.08	-0.07	0.07	0.10	0.12	0.18	0.17	0.20	0.19	0.23	0.20	0.24	0.24	0.25	0.24	0.27	0.28	0.26	0.30	
	Sig. (2-tailed)	0.01	0.01	0.03	0.08	0.12	0.08	0.05	0.05	0.04	0.07	0.21	0.31	0.27	0.13	0.07	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	
J86	Correlation Coefficient	-0.18	-0.19	-0.16	-0.13	-0.12	-0.13	-0.15	-0.14	-0.14	-0.12	-0.09	-0.08	0.05	0.08	0.10	0.17	0.15	0.18	0.18	0.21	0.19	0.23	0.22	0.24	0.23	0.26	0.27	0.26	0.30	
	Sig. (2-tailed)	0.01	0.00	0.02	0.04	0.07	0.05	0.02	0.03	0.03	0.06	0.16	0.25	0.43	0.21	0.11	0.01	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	
J87	Correlation Coefficient	-0.19	-0.19	-0.17	-0.14	-0.13	-0.14	-0.15	-0.15	-0.15	-0.13	-0.10	-0.08	0.03	0.06	0.09	0.15	0.13	0.16	0.16	0.19	0.17	0.21	0.21	0.22	0.21	0.24	0.25	0.24	0.29	
	Sig. (2-tailed)	0.00	0.00	0.01	0.03	0.04	0.04	0.02	0.02	0.02	0.04	0.12	0.20	0.61	0.33	0.19	0.02	0.04	0.02	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	
J88	Correlation Coefficient	-0.20	-0.20	-0.17	-0.15	-0.14	-0.15	-0.16	-0.15	-0.16	-0.14	-0.11	-0.09	0.02	0.05	0.08	0.14	0.13	0.15	0.15	0.18	0.17	0.20	0.20	0.21	0.20	0.23	0.25	0.24	0.28	
	Sig. (2-tailed)	0.00	0.00	0.01	0.02	0.03	0.02	0.02	0.02	0.02	0.03	0.09	0.17	0.72	0.41	0.24	0.03	0.05	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	
J89	Correlation Coefficient	-0.20	-0.19	-0.18	-0.15	-0.14	-0.15	-0.15	-0.15	-0.16	-0.14	-0.11	-0.09	0.02	0.06	0.08	0.14	0.13	0.15	0.15	0.18	0.17	0.20	0.20	0.21	0.20	0.23	0.25	0.24	0.29	
	Sig. (2-tailed)	0.00	0.00	0.01	0.02	0.03	0.02	0.02	0.02	0.02	0.04	0.10	0.18	0.75	0.40	0.25	0.03	0.05	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	
J90	Correlation Coefficient	-0.21	-0.20	-0.19	-0.17	-0.15	-0.17	-0.17	-0.17	-0.17	-0.15	-0.12	-0.10	0.00	0.03	0.05	0.12	0.10	0.13	0.13	0.16	0.15	0.18	0.18	0.20	0.18	0.21	0.23	0.22	0.27	
	Sig. (2-tailed)	0.00	0.00	0.00	0.01	0.02	0.01	0.01	0.01	0.01	0.02	0.07	0.13	0.99	0.61	0.41	0.07	0.12	0.05	0.05	0.01	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	
J91	Correlation Coefficient	-0.22	-0.21	-0.20	-0.17	-0.16	-0.17	-0.18	-0.18	-0.18	-0.16	-0.13	-0.11	-0.01	0.02	0.04	0.11	0.09	0.11	0.12	0.15	0.14	0.17	0.17	0.19	0.18	0.21	0.23	0.22	0.26	
	Sig. (2-tailed)	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.05	0.09	0.90	0.71	0.50	0.10	0.16	0.08	0.07	0.02	0.03	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	
J93	Correlation Coefficient	-0.22	-0.22	-0.21	-0.18	-0.17	-0.18	-0.18	-0.18	-0.19	-0.17	-0.14	-0.12	-0.03	0.00	0.02	0.09	0.08	0.10	0.10	0.13	0.12	0.16	0.15	0.17	0.16	0.19	0.21	0.20	0.25	
	Sig. (2-tailed)	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.03	0.06	0.66	0.95	0.70	0.17	0.23	0.13	0.11	0.04	0.06	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.00	
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	
J94	Correlation Coefficient	-0.22	-0.22	-0.22	-0.19	-0.18	-0.19	-0.19	-0.19	-0.20	-0.18	-0.15	-0.13	-0.04	-0.01	0.01	0.08	0.06	0.09	0.09	0.12	0.11	0.14	0.14	0.16	0.15	0.18	0.20	0.19	0.24	
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.51	0.88	0.88	0.24	0.32	0.19	0.19	0.06	0.09	0.03	0.03	0.01	0.02	0.01	0.00	0.00	0.00	
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	
J95	Correlation Coefficient	-0.22	-0.21	-0.21	-0.19	-0.18	-0.18	-0.18	-0.18	-0.19	-0.17	-0.15	-0.13	-0.05	-0.01	0.01	0.08	0.06	0.08	0.09	0.12	0.11	0.15	0.15	0.17	0.16	0.19	0.21	0.20	0.25	
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.00	0.01	0.03	0.05	0.49	0.84	0.90	0.25	0.33	0.21	0.19	0.06	0.08	0.02	0.02	0.01	0.02	0.00	0.00	0.00	0.00	
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	
J96	Correlation Coefficient	-0.22	-0.21	-0.22	-0.19	-0.18	-0.19	-0.19	-0.19	-0.19	-0.18	-0.15	-0.14	-0.06	-0.02	0.00	0.06	0.05	0.07	0.08	0.11	0.10	0.13	0.14	0.16	0.15	0.17	0.20	0.19	0.23	
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.38	0.72	0.97	0.33	0.41	0.27	0.24	0.09	0.11	0.04	0.04	0.02	0.03	0.01	0.00	0.00	0.00	
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	
J97	Correlation Coefficient	-0.23	-0.22	-0.22	-0.19	-0.18	-0.19	-0.19	-0.19	-0.19	-0.18	-0.15	-0.14	-0.06	-0.02	0.00	0.06	0.06	0.07	0.08	0.11	0.11	0.13	0.13	0.16	0.14	0.17	0.20	0.19	0.23	
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.36	0.72	0.96	0.35	0.40	0.27	0.22	0.09	0.11	0.04	0.04	0.02	0.03	0.01	0.00	0.00	0.00	
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	
J98	Correlation Coefficient	-0.24	-0.23	-0.23	-0.21	-0.19	-0.21	-0.21	-0.20	-0.21	-0.19	-0.17	-0.15	-0.08	-0.04	-0.02	0.04	0.03	0.05	0.07	0.10	0.09	0.12	0.13	0.15	0.14	0.17	0.19	0.18	0.23	
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.25	0.55	0.78	0.51	0.63	0.41	0.31	0.14	0.15	0.06	0.05	0.02	0.03	0.01	0.00	0.01	0.00	
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	
J99	Correlation Coefficient	-0.24	-0.23	-0.24	-0.21	-0.20	-0.21	-0.21	-0.20	-0.21	-0.19	-0.16	-0.15	-0.08	-0.04	-0.02	0.04	0.02	0.05	0.06	0.08	0.08	0.11	0.12	0.14	0.13	0.15	0.18	0.17	0.21	

Appendix A.6.3. Spearman's Rank Correlation All Products: Japan-Thailand (1976-2005)

		T76	T77	T78	T79	T80	T81	T82	T83	T84	T85	T86	T87	T89	T90	T91	T92	T93	T94	T95	T96	T97	T98	T99	T00	T01	T02	T03	T04	T05
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.23	0.50	0.74	0.56	0.71	0.48	0.38	0.20	0.20	0.09	0.07	0.03	0.05	0.02	0.01	0.01	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J00	Correlation Coefficient	-0.24	-0.22	-0.24	-0.21	-0.20	-0.21	-0.20	-0.20	-0.21	-0.19	-0.17	-0.15	-0.09	-0.06	-0.03	0.03	0.02	0.04	0.05	0.07	0.07	0.10	0.10	0.13	0.12	0.14	0.17	0.16	0.21
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.16	0.38	0.61	0.65	0.80	0.56	0.45	0.25	0.26	0.12	0.11	0.05	0.08	0.03	0.01	0.01	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J01	Correlation Coefficient	-0.22	-0.21	-0.22	-0.19	-0.18	-0.19	-0.19	-0.18	-0.19	-0.17	-0.15	-0.14	-0.08	-0.05	-0.03	0.03	0.02	0.04	0.06	0.08	0.08	0.11	0.11	0.14	0.12	0.15	0.18	0.17	0.22
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.02	0.04	0.21	0.46	0.67	0.60	0.74	0.51	0.37	0.21	0.20	0.09	0.08	0.03	0.06	0.02	0.01	0.01	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J02	Correlation Coefficient	-0.24	-0.23	-0.24	-0.21	-0.19	-0.21	-0.20	-0.20	-0.20	-0.18	-0.15	-0.14	-0.09	-0.07	-0.05	0.01	0.00	0.02	0.03	0.06	0.07	0.10	0.10	0.12	0.11	0.13	0.16	0.16	0.20
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.16	0.32	0.47	0.84	1.00	0.77	0.61	0.34	0.30	0.14	0.14	0.06	0.10	0.05	0.01	0.01	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J03	Correlation Coefficient	-0.24	-0.23	-0.24	-0.21	-0.19	-0.20	-0.20	-0.20	-0.20	-0.18	-0.16	-0.15	-0.10	-0.06	-0.04	0.02	0.01	0.02	0.04	0.07	0.07	0.10	0.10	0.12	0.11	0.13	0.16	0.15	0.20
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.14	0.33	0.50	0.81	0.93	0.72	0.56	0.32	0.32	0.14	0.13	0.06	0.10	0.05	0.02	0.02	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J04	Correlation Coefficient	-0.25	-0.24	-0.24	-0.22	-0.20	-0.20	-0.20	-0.20	-0.20	-0.19	-0.17	-0.16	-0.10	-0.06	-0.04	0.02	0.01	0.03	0.04	0.07	0.06	0.10	0.10	0.12	0.11	0.13	0.15	0.14	0.19
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.15	0.37	0.57	0.75	0.87	0.69	0.55	0.32	0.35	0.13	0.13	0.06	0.09	0.05	0.02	0.03	0.00
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J05	Correlation Coefficient	-0.25	-0.24	-0.25	-0.22	-0.21	-0.21	-0.20	-0.21	-0.21	-0.19	-0.17	-0.16	-0.11	-0.08	-0.06	0.00	-0.01	0.01	0.02	0.05	0.04	0.07	0.08	0.10	0.09	0.11	0.13	0.13	0.17
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.09	0.24	0.38	0.99	0.88	0.94	0.80	0.49	0.52	0.25	0.24	0.11	0.17	0.09	0.04	0.05	0.01
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00

Appendix A.6.3. Spearman's Rank Correlation All Products: Japan-the Philippines (1977-2005)

		P77	P78	P79	P80	P81	P82	P83	P84	P85	P86	P87	P88	P89	P90	P91	P92	P93	P94	P95	P96	P97	P98	P99	P00	P01	P02	P03	P04	P05
J77	Correlation Coefficient	-0.17	-0.14	-0.12	-0.16	-0.14	-0.07	-0.16	-0.17	-0.17	-0.17	-0.14	-0.11	-0.08	-0.04	-0.01	-0.03	-0.02	0.03	0.00	0.09	0.11	0.14	0.15	0.12	0.09	0.13	0.15	0.15	0.11
	Sig. (2-tailed)	0.01	0.03	0.08	0.01	0.03	0.26	0.01	0.01	0.01	0.01	0.04	0.09	0.23	0.52	0.90	0.70	0.79	0.67	0.96	0.19	0.09	0.03	0.02	0.08	0.19	0.04	0.02	0.03	0.09
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J78	Correlation Coefficient	-0.14	-0.09	-0.05	-0.07	-0.06	0.00	-0.07	-0.08	-0.10	-0.10	-0.07	-0.05	0.00	0.02	0.07	0.04	0.06	0.09	0.06	0.15	0.17	0.20	0.21	0.18	0.15	0.18	0.19	0.19	0.15
	Sig. (2-tailed)	0.03	0.19	0.49	0.27	0.38	0.96	0.28	0.23	0.14	0.12	0.32	0.44	0.95	0.76	0.29	0.50	0.40	0.19	0.35	0.02	0.01	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.02
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J79	Correlation Coefficient	-0.15	-0.09	-0.05	-0.08	-0.06	-0.01	-0.07	-0.08	-0.11	-0.11	-0.06	-0.06	-0.01	0.01	0.06	0.04	0.04	0.07	0.05	0.13	0.15	0.19	0.19	0.17	0.14	0.16	0.17	0.18	0.15
	Sig. (2-tailed)	0.03	0.16	0.43	0.22	0.33	0.88	0.26	0.21	0.11	0.08	0.32	0.33	0.88	0.91	0.38	0.55	0.53	0.27	0.46	0.05	0.02	0.00	0.00	0.01	0.04	0.01	0.01	0.01	0.03
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J80	Correlation Coefficient	-0.14	-0.08	-0.04	-0.07	-0.06	0.00	-0.06	-0.07	-0.09	-0.10	-0.04	-0.04	0.01	0.03	0.08	0.06	0.07	0.10	0.08	0.16	0.18	0.21	0.22	0.20	0.17	0.19	0.20	0.20	0.17
	Sig. (2-tailed)	0.04	0.20	0.53	0.28	0.40	0.95	0.38	0.28	0.16	0.14	0.51	0.54	0.88	0.65	0.22	0.33	0.30	0.12	0.25	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J81	Correlation Coefficient	-0.14	-0.09	-0.05	-0.07	-0.06	0.00	-0.07	-0.08	-0.10	-0.10	-0.05	-0.05	0.00	0.02	0.07	0.05	0.06	0.09	0.07	0.15	0.18	0.21	0.22	0.20	0.16	0.19	0.20	0.21	0.18
	Sig. (2-tailed)	0.03	0.15	0.47	0.26	0.37	0.97	0.31	0.23	0.13	0.12	0.43	0.41	0.99	0.79	0.27	0.42	0.36	0.16	0.29	0.02	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J82	Correlation Coefficient	-0.15	-0.10	-0.06	-0.09	-0.07	-0.02	-0.08	-0.09	-0.11	-0.12	-0.07	-0.06	-0.02	0.00	0.06	0.04	0.05	0.09	0.07	0.15	0.17	0.21	0.22	0.19	0.16	0.19	0.19	0.20	0.17
	Sig. (2-tailed)	0.02	0.12	0.38	0.19	0.26	0.78	0.20	0.16	0.08	0.08	0.29	0.34	0.82	0.96	0.35	0.51	0.42	0.19	0.31	0.02	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J83	Correlation Coefficient	-0.16	-0.11	-0.07	-0.09	-0.08	-0.02	-0.09	-0.10	-0.12	-0.13	-0.08	-0.07	-0.03	-0.01	0.05	0.03	0.04	0.07	0.06	0.14	0.17	0.20	0.21	0.19	0.16	0.18	0.18	0.19	0.17
	Sig. (2-tailed)	0.02	0.09	0.31	0.16	0.21	0.74	0.17	0.13	0.06	0.06	0.23	0.27	0.66	0.91	0.47	0.61	0.52	0.26	0.39	0.03	0.01	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.01
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J84	Correlation Coefficient	-0.17	-0.13	-0.09	-0.11	-0.10	-0.03	-0.10	-0.11	-0.13	-0.13	-0.10	-0.09	-0.04	-0.01	0.04	0.02	0.03	0.06	0.05	0.14	0.16	0.20	0.20	0.18	0.15	0.19	0.19	0.19	0.16
	Sig. (2-tailed)	0.01	0.05	0.18	0.10	0.14	0.65	0.11	0.09	0.05	0.05	0.14	0.18	0.51	0.83	0.54	0.77	0.60	0.32	0.45	0.04	0.01	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.01
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J85	Correlation Coefficient	-0.17	-0.13	-0.09	-0.12	-0.11	-0.03	-0.11	-0.11	-0.12	-0.13	-0.11	-0.08	-0.05	-0.01	0.04	0.01	0.03	0.07	0.06	0.15	0.17	0.20	0.21	0.19	0.16	0.18	0.18	0.19	0.16
	Sig. (2-tailed)	0.01	0.04	0.16	0.07	0.10	0.62	0.10	0.08	0.06	0.06	0.10	0.24	0.48	0.87	0.55	0.84	0.65	0.28	0.38	0.03	0.01	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.01
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J86	Correlation Coefficient	-0.17	-0.14	-0.10	-0.12	-0.11	-0.03	-0.10	-0.11	-0.12	-0.13	-0.11	-0.08	-0.05	-0.02	0.03	0.01	0.03	0.07	0.05	0.15	0.17	0.20	0.21	0.19	0.16	0.19	0.19	0.19	0.17
	Sig. (2-tailed)	0.01	0.03	0.13	0.07	0.09	0.60	0.11	0.08	0.07	0.05	0.10	0.24	0.43	0.80	0.61	0.88	0.64	0.29	0.41	0.02	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J87	Correlation Coefficient	-0.19	-0.17	-0.13	-0.14	-0.14	-0.06	-0.13	-0.14	-0.14	-0.15	-0.13	-0.11	-0.08	-0.05	0.00	-0.02	0.00	0.04	0.03	0.12	0.14	0.18	0.19	0.16	0.14	0.17	0.18	0.18	0.16
	Sig. (2-tailed)	0.00	0.01	0.05	0.03	0.03	0.38	0.05	0.03	0.03	0.02	0.04	0.11	0.21	0.46	0.97	0.80	0.98	0.55	0.67	0.07	0.03	0.01	0.00	0.01	0.03	0.01	0.01	0.01	0.02
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J88	Correlation Coefficient	-0.19	-0.17	-0.13	-0.15	-0.14	-0.05	-0.13	-0.14	-0.14	-0.16	-0.15	-0.11	-0.09	-0.06	-0.01	-0.03	-0.02	0.02	0.01	0.11	0.13	0.17	0.18	0.16	0.14	0.17	0.17	0.18	0.16
	Sig. (2-tailed)	0.00	0.01	0.04	0.02	0.03	0.44	0.05	0.04	0.03	0.02	0.02	0.08	0.18	0.40	0.87	0.68	0.81	0.71	0.87	0.10	0.05	0.01	0.00	0.01	0.03	0.01	0.01	0.01	0.01
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J89	Correlation Coefficient	-0.18	-0.16	-0.13	-0.15	-0.14	-0.05	-0.13	-0.13	-0.14	-0.15	-0.15	-0.11	-0.09	-0.05	-0.01	-0.02	-0.01	0.03	0.02	0.11	0.14	0.17	0.20	0.18	0.15	0.18	0.18	0.19	0.18
	Sig. (2-tailed)	0.01	0.02	0.05	0.02	0.03	0.47	0.05	0.04	0.04	0.02	0.03	0.10	0.18	0.43	0.90	0.72	0.87	0.64	0.78	0.08	0.04	0.01	0.00	0.01	0.02	0.01	0.01	0.00	0.01
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J90	Correlation Coefficient	-0.19	-0.17	-0.14	-0.16	-0.15	-0.06	-0.14	-0.15	-0.15	-0.17	-0.17	-0.13	-0.11	-0.07	-0.02	-0.04	-0.03	0.01	0.00	0.09	0.12	0.15	0.17	0.15	0.13	0.16	0.17	0.17	0.16
	Sig. (2-tailed)	0.00	0.01	0.03	0.01	0.02	0.39	0.03	0.02	0.02	0.01	0.01	0.05	0.11	0.28	0.73	0.52	0.63	0.90	0.95	0.17	0.08	0.02	0.01	0.02	0.04	0.02	0.01	0.01	0.02
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J91	Correlation Coefficient	-0.19	-0.18	-0.14	-0.16	-0.16	-0.06	-0.14	-0.15	-0.16	-0.17	-0.17	-0.14	-0.11	-0.08	-0.03	-0.05	-0.03	0.01	-0.01	0.08	0.11	0.14	0.17	0.15	0.13	0.15	0.16	0.16	0.15
	Sig. (2-tailed)	0.00	0.01	0.03	0.01	0.02	0.34	0.03	0.02	0.02	0.01	0.01	0.04	0.09	0.24	0.65	0.49	0.61	0.94	0.91	0.20	0.09	0.03	0.01	0.02	0.06	0.03	0.02	0.01	0.02
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J93	Correlation Coefficient	-0.20	-0.19	-0.15	-0.18	-0.17	-0.08	-0.15	-0.16	-0.16	-0.18	-0.17	-0.14	-0.12	-0.08	-0.04	-0.06	-0.04	0.00	-0.01	0.08	0.11	0.14	0.16	0.14	0.12	0.14	0.15	0.16	0.15
	Sig. (2-tailed)	0.00	0.00	0.02	0.01	0.01	0.21	0.02	0.01	0.01	0.01	0.01	0.04	0.07	0.20	0.51	0.37	0.51	0.98	0.87	0.23	0.11	0.03	0.01	0.03	0.07	0.03	0.02	0.01	0.03
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J94	Correlation Coefficient	-0.21	-0.19	-0.16	-0.18	-0.17	-0.09	-0.16	-0.16	-0.17	-0.18	-0.18	-0.14	-0.13	-0.09	-0.05	-0.07	-0.05	-0.01	-0.02	0.07	0.09	0.13	0.15	0.13	0.11	0.13	0.14	0.14	0.13
	Sig. (2-tailed)	0.00	0.00	0.01	0.00	0.01	0.17	0.02	0.01	0.01	0.01	0.01	0.03	0.05	0.16	0.41	0.31	0.42	0.85	0.72	0.31	0.16	0.05	0.02	0.05	0.11	0.05	0.03	0.03	0.04
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J95	Correlation Coefficient	-0.20	-0.19	-0.16	-0.19	-0.17	-0.09	-0.15	-0.16	-0.16	-0.18	-0.18	-0.14	-0.13	-0.10	-0.06	-0.07	-0.06	-0.01	-0.02	0.06	0.09	0.13	0.15	0.13	0.11	0.13	0.15	0.15	0.14
	Sig. (2-tailed)	0.00	0.00	0.01	0.00	0.01	0.17	0.02	0.02	0.01	0.01	0.01	0.03	0.05	0.13	0.37	0.32	0.39	0.85	0.72	0.33	0.16	0.05	0.02	0.04	0.10	0.04	0.02	0.02	0.03
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J96	Correlation Coefficient	-0.19	-0.18	-0.15	-0.18	-0.17	-0.08	-0.15	-0.15	-0.16	-0.17	-0.18	-0.14	-0.13	-0.10	-0.06	-0.07	-0.06	-0.01	-0.02	0.06	0.09	0.12	0.15	0.13	0.10	0.13	0.14	0.15	0.13
	Sig. (2-tailed)	0.00	0.00	0.02	0.00	0.01	0.21	0.02	0.02	0.02	0.01	0.01	0.03	0.05	0.13	0.35	0.28	0.37	0.82	0.72	0.36	0.17	0.06	0.02	0.05	0.11	0.05	0.03	0.03	0.04
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J97	Correlation Coefficient	-0.19	-0.18	-0.15	-0.18	-0.17	-0.09	-0.15	-0.15	-0.16	-0.18	-0.17	-0.14	-0.13	-0.10	-0.06	-0.07	-0.06	-0.02	-0.03	0.06	0.08	0.12	0.15	0.13	0.10	0.13	0.14	0.15	0.14
	Sig. (2-tailed)	0.00	0.01	0.02	0.01	0.01	0.18	0.03	0.02	0.01	0.01	0.01	0.03	0.05	0.12	0.33	0.31	0.34	0.76	0.65	0.40	0.20	0.07	0.02	0.05	0.12	0.05	0.03	0.02	0.03
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J98	Correlation Coefficient	-0.21	-0.20	-0.17	-0.19	-0.18	-0.11	-0.16	-0.17	-0.19	-0.20	-0.18	-0.17	-0.15	-0.13	-0.08	-0.08	-0.09	-0.04	-0.05	0.03	0.06	0.10	0.12	0.09	0.08	0.10	0.12	0.12	0.11
	Sig. (2-tailed)	0.00	0.00	0.01	0.00	0.01	0.09	0.01	0.01	0.00	0.00	0.01	0.01	0.02	0.05	0.21	0.22	0.19	0.53	0.42	0.63	0.36	0.15	0.07	0.15	0.25	0.13	0.07	0.06	0.08
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J99	Correlation Coefficient	-0.21	-0.21	-0.18	-0.21	-0.19	-0.12	-0.17	-0.18	-0.19	-0.21	-0.19	-0.17	-0.15	-0.13	-0.09	-0.09	-0.09	-0.04	-0.05	0.02	0.05	0.09	0.11	0.09	0.07	0.10	0.12	0.12	0.11
	Sig. (2-tailed)	0.00	0.00	0.01	0.00	0.00	0.06	0.01	0.01	0.00	0.00	0.00	0.01	0.02	0.05	0.17	0.18	0.16	0.51	0.41	0.71	0.40	0.17	0.09	0.16	0.27	0.14	0.08	0.08	0.10
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J00	Correlation Coefficient	-0.21	-0.21	-0.18	-0.21	-0.19	-0.12	-0.17	-0.17	-0.18	-0.20	-0.18	-0.16	-0.15	-0.13	-0.09	-0.09	-0.09	-0.04	-0.05	0.03	0.06	0.09	0.12	0.10	0.08	0.10	0.12	0.12	0.11

Appendix A.6.3. Spearman's Rank Correlation All Products: Japan-the Philippines (1977-2005)

		P77	P78	P79	P80	P81	P82	P83	P84	P85	P86	P87	P88	P89	P90	P91	P92	P93	P94	P95	P96	P97	P98	P99	P00	P01	P02	P03	P04	P05
	Sig. (2-tailed)	0.00	0.00	0.01	0.00	0.00	0.07	0.01	0.01	0.01	0.00	0.00	0.01	0.02	0.05	0.16	0.18	0.19	0.57	0.45	0.68	0.35	0.15	0.08	0.13	0.25	0.12	0.07	0.08	0.09
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J01	Correlation Coefficient	-0.19	-0.19	-0.16	-0.20	-0.18	-0.13	-0.16	-0.17	-0.19	-0.21	-0.17	-0.18	-0.15	-0.14	-0.10	-0.08	-0.11	-0.06	-0.07	0.00	0.03	0.07	0.09	0.07	0.05	0.08	0.10	0.10	0.09
	Sig. (2-tailed)	0.00	0.00	0.01	0.00	0.01	0.04	0.01	0.01	0.00	0.00	0.01	0.01	0.02	0.03	0.14	0.21	0.10	0.38	0.29	0.97	0.61	0.28	0.16	0.27	0.40	0.21	0.12	0.12	0.16
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J02	Correlation Coefficient	-0.20	-0.21	-0.18	-0.21	-0.19	-0.13	-0.17	-0.17	-0.18	-0.19	-0.18	-0.15	-0.15	-0.12	-0.09	-0.09	-0.08	-0.03	-0.04	0.02	0.05	0.09	0.11	0.09	0.07	0.10	0.12	0.11	0.11
	Sig. (2-tailed)	0.00	0.00	0.01	0.00	0.00	0.05	0.01	0.01	0.01	0.00	0.01	0.02	0.03	0.07	0.16	0.20	0.21	0.65	0.51	0.72	0.42	0.18	0.10	0.16	0.27	0.13	0.06	0.08	0.10
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J03	Correlation Coefficient	-0.20	-0.20	-0.17	-0.20	-0.18	-0.12	-0.17	-0.17	-0.17	-0.19	-0.18	-0.16	-0.15	-0.12	-0.09	-0.09	-0.09	-0.04	-0.05	0.02	0.06	0.09	0.11	0.09	0.07	0.10	0.12	0.11	0.10
	Sig. (2-tailed)	0.00	0.00	0.01	0.00	0.01	0.07	0.01	0.01	0.01	0.00	0.01	0.02	0.02	0.06	0.16	0.18	0.19	0.59	0.46	0.74	0.40	0.19	0.11	0.17	0.27	0.14	0.07	0.09	0.12
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J04	Correlation Coefficient	-0.20	-0.20	-0.17	-0.20	-0.17	-0.11	-0.16	-0.16	-0.17	-0.19	-0.18	-0.16	-0.15	-0.12	-0.09	-0.09	-0.09	-0.04	-0.06	0.02	0.06	0.09	0.11	0.09	0.07	0.10	0.12	0.11	0.10
	Sig. (2-tailed)	0.00	0.00	0.01	0.00	0.01	0.10	0.01	0.01	0.01	0.00	0.01	0.01	0.02	0.06	0.16	0.18	0.19	0.52	0.40	0.78	0.40	0.19	0.10	0.17	0.28	0.13	0.07	0.08	0.12
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00
J05	Correlation Coefficient	-0.20	-0.20	-0.17	-0.20	-0.18	-0.11	-0.16	-0.17	-0.17	-0.19	-0.18	-0.16	-0.15	-0.12	-0.09	-0.09	-0.09	-0.04	-0.06	0.02	0.05	0.08	0.10	0.08	0.07	0.10	0.12	0.12	0.10
	Sig. (2-tailed)	0.00	0.00	0.01	0.00	0.01	0.09	0.01	0.01	0.01	0.00	0.01	0.02	0.02	0.06	0.15	0.16	0.17	0.54	0.38	0.81	0.43	0.20	0.11	0.20	0.32	0.13	0.06	0.08	0.12
	N	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00	234.00

Appendix A.6.3. Spearman's Rank Correlation Human Capital-Intensive Products: Japan-China (1976-2005)

		C87	C88	C89	C90	C91	C92	C93	C94	C95	C96	C97	C98	C99	C00	C01	C02	C03	C04	C05
J87	Correlation Coefficient	-0.05	-0.01	0.04	0.12	0.16	0.11	-0.01	0.02	0.12	0.10	0.10	0.10	0.07	0.12	0.09	0.14	0.14	0.20	0.21
	Sig. (2-tailed)	0.77	0.97	0.82	0.43	0.30	0.50	0.94	0.88	0.46	0.53	0.51	0.54	0.68	0.44	0.55	0.36	0.39	0.20	0.19
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J88	Correlation Coefficient	-0.03	0.00	0.04	0.13	0.17	0.13	0.00	0.05	0.14	0.11	0.11	0.10	0.08	0.13	0.11	0.15	0.14	0.21	0.21
	Sig. (2-tailed)	0.86	0.98	0.79	0.41	0.28	0.41	0.98	0.75	0.39	0.47	0.48	0.52	0.61	0.41	0.47	0.33	0.36	0.18	0.18
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J89	Correlation Coefficient	-0.01	0.00	0.05	0.14	0.19	0.12	0.00	0.06	0.12	0.10	0.09	0.08	0.07	0.11	0.12	0.15	0.14	0.19	0.19
	Sig. (2-tailed)	0.95	0.99	0.75	0.37	0.23	0.44	1.00	0.71	0.43	0.52	0.58	0.63	0.65	0.48	0.44	0.34	0.37	0.22	0.22
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J90	Correlation Coefficient	0.01	0.01	0.06	0.14	0.17	0.10	-0.01	0.04	0.09	0.08	0.07	0.06	0.04	0.09	0.09	0.13	0.12	0.16	0.16
	Sig. (2-tailed)	0.96	0.95	0.70	0.38	0.28	0.52	0.96	0.80	0.56	0.63	0.67	0.72	0.78	0.57	0.55	0.42	0.47	0.30	0.30
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J91	Correlation Coefficient	0.02	0.01	0.06	0.13	0.16	0.08	-0.04	0.02	0.06	0.04	0.03	0.02	0.01	0.05	0.08	0.09	0.09	0.12	0.13
	Sig. (2-tailed)	0.90	0.95	0.73	0.40	0.32	0.61	0.80	0.90	0.70	0.78	0.85	0.92	0.93	0.76	0.62	0.56	0.58	0.43	0.40
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J93	Correlation Coefficient	-0.05	-0.05	0.00	0.09	0.12	-0.01	-0.14	-0.08	-0.03	-0.04	-0.06	-0.07	-0.08	-0.04	-0.02	0.00	0.00	0.05	0.06
	Sig. (2-tailed)	0.74	0.78	0.99	0.57	0.46	0.94	0.38	0.61	0.87	0.79	0.73	0.65	0.62	0.82	0.91	1.00	0.98	0.77	0.70
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J94	Correlation Coefficient	-0.04	-0.05	0.00	0.09	0.11	-0.01	-0.13	-0.08	-0.01	-0.04	-0.06	-0.06	-0.07	-0.02	-0.01	0.00	0.00	0.05	0.06
	Sig. (2-tailed)	0.80	0.77	0.99	0.58	0.49	0.94	0.43	0.63	0.94	0.80	0.71	0.68	0.65	0.88	0.93	1.00	0.99	0.75	0.73
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J95	Correlation Coefficient	-0.03	-0.04	0.00	0.08	0.09	-0.02	-0.14	-0.10	-0.02	-0.05	-0.06	-0.07	-0.08	-0.03	-0.04	-0.02	-0.02	0.04	0.04
	Sig. (2-tailed)	0.83	0.80	1.00	0.60	0.56	0.89	0.38	0.53	0.91	0.76	0.70	0.66	0.62	0.84	0.81	0.90	0.89	0.81	0.81
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J96	Correlation Coefficient	-0.04	-0.05	-0.01	0.07	0.07	-0.05	-0.15	-0.11	-0.06	-0.08	-0.10	-0.11	-0.11	-0.07	-0.05	-0.02	-0.03	0.02	0.02
	Sig. (2-tailed)	0.82	0.77	0.94	0.68	0.64	0.77	0.34	0.48	0.69	0.60	0.52	0.50	0.48	0.67	0.74	0.88	0.86	0.90	0.90
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J97	Correlation Coefficient	-0.04	-0.06	-0.03	0.05	0.06	-0.04	-0.16	-0.11	-0.05	-0.08	-0.10	-0.11	-0.11	-0.07	-0.05	-0.03	-0.03	0.02	0.02
	Sig. (2-tailed)	0.78	0.71	0.87	0.73	0.70	0.79	0.32	0.48	0.74	0.62	0.52	0.49	0.47	0.68	0.74	0.85	0.85	0.91	0.89
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J98	Correlation Coefficient	-0.10	-0.12	-0.08	0.02	0.04	-0.05	-0.17	-0.14	-0.04	-0.08	-0.09	-0.10	-0.11	-0.05	-0.06	-0.03	-0.03	0.04	0.04
	Sig. (2-tailed)	0.53	0.46	0.59	0.91	0.80	0.76	0.27	0.39	0.81	0.61	0.56	0.52	0.50	0.73	0.72	0.84	0.87	0.82	0.80
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J99	Correlation Coefficient	-0.11	-0.12	-0.08	0.01	0.02	-0.07	-0.19	-0.16	-0.06	-0.10	-0.10	-0.11	-0.12	-0.07	-0.08	-0.05	-0.05	0.02	0.02
	Sig. (2-tailed)	0.50	0.44	0.59	0.96	0.91	0.65	0.22	0.33	0.72	0.54	0.51	0.47	0.45	0.68	0.63	0.75	0.76	0.91	0.90
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J00	Correlation Coefficient	-0.11	-0.13	-0.10	0.00	0.00	-0.10	-0.22	-0.20	-0.08	-0.13	-0.14	-0.15	-0.15	-0.09	-0.12	-0.09	-0.09	-0.02	-0.02
	Sig. (2-tailed)	0.48	0.39	0.54	1.00	0.98	0.52	0.16	0.21	0.59	0.40	0.39	0.34	0.33	0.56	0.46	0.58	0.58	0.91	0.92
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J01	Correlation Coefficient	-0.14	-0.14	-0.11	-0.02	-0.02	-0.14	-0.28	-0.24	-0.12	-0.16	-0.17	-0.18	-0.19	-0.13	-0.16	-0.13	-0.12	-0.03	-0.02
	Sig. (2-tailed)	0.38	0.38	0.48	0.90	0.92	0.37	0.07	0.12	0.45	0.31	0.29	0.24	0.23	0.41	0.32	0.42	0.44	0.83	0.88
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J02	Correlation Coefficient	-0.16	-0.17	-0.14	-0.03	-0.02	-0.13	-0.28	-0.24	-0.12	-0.16	-0.18	-0.19	-0.19	-0.13	-0.15	-0.12	-0.11	-0.03	-0.02
	Sig. (2-tailed)	0.30	0.28	0.37	0.84	0.88	0.40	0.08	0.13	0.46	0.30	0.27	0.22	0.23	0.40	0.34	0.44	0.48	0.86	0.91
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J03	Correlation Coefficient	-0.16	-0.17	-0.14	-0.03	-0.02	-0.14	-0.28	-0.23	-0.13	-0.17	-0.19	-0.20	-0.20	-0.14	-0.15	-0.11	-0.10	-0.03	-0.02
	Sig. (2-tailed)	0.32	0.29	0.39	0.87	0.91	0.39	0.08	0.14	0.42	0.28	0.24	0.20	0.21	0.37	0.35	0.47	0.51	0.87	0.90
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J04	Correlation Coefficient	-0.17	-0.18	-0.15	-0.06	-0.06	-0.17	-0.28	-0.26	-0.16	-0.20	-0.21	-0.21	-0.22	-0.16	-0.18	-0.14	-0.13	-0.06	-0.06
	Sig. (2-tailed)	0.27	0.24	0.35	0.71	0.73	0.28	0.07	0.10	0.32	0.20	0.18	0.18	0.16	0.31	0.27	0.39	0.41	0.69	0.70
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J05	Correlation Coefficient	-0.21	-0.21	-0.16	-0.08	-0.08	-0.19	-0.31	-0.27	-0.16	-0.19	-0.19	-0.19	-0.21	-0.14	-0.17	-0.13	-0.13	-0.05	-0.05
	Sig. (2-tailed)	0.18	0.19	0.30	0.60	0.61	0.23	0.05	0.08	0.32	0.22	0.22	0.22	0.19	0.37	0.27	0.40	0.40	0.76	0.76
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00

Appendix A.6.3. Spearman's Rank Correlation Human Capital-Intensive Products: Japan-Indonesia (1979-2005)

		I79	I80	I81	I82	I83	I84	I85	I86	I87	I88	I89	I90	I91	I92	I93	I94	I95	I96	I97	I98	I99	I00	I01	I02	I03	I04	I05
J79	Correlation Coefficient	-0.23	-0.24	-0.36	-0.52	-0.36	-0.37	-0.25	-0.30	-0.22	-0.19	-0.22	-0.15	-0.11	0.14	0.07	0.07	0.04	0.02	0.05	0.00	0.00	0.07	0.07	0.10	0.10	0.09	0.07
	Sig. (2-tailed)	0.15	0.12	0.02	0.00	0.02	0.02	0.11	0.06	0.16	0.22	0.15	0.35	0.48	0.39	0.67	0.67	0.82	0.89	0.74	1.00	0.98	0.68	0.66	0.55	0.54	0.59	0.64
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J80	Correlation Coefficient	-0.22	-0.24	-0.35	-0.51	-0.35	-0.38	-0.25	-0.30	-0.24	-0.19	-0.23	-0.15	-0.12	0.14	0.08	0.08	0.06	0.05	0.07	0.01	0.00	0.07	0.07	0.08	0.08	0.07	0.06
	Sig. (2-tailed)	0.16	0.12	0.02	0.00	0.02	0.01	0.11	0.05	0.13	0.22	0.15	0.34	0.44	0.37	0.61	0.60	0.73	0.77	0.64	0.94	0.98	0.67	0.65	0.60	0.60	0.67	0.72
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J81	Correlation Coefficient	-0.18	-0.21	-0.31	-0.47	-0.34	-0.37	-0.24	-0.31	-0.23	-0.19	-0.21	-0.13	-0.12	0.14	0.08	0.09	0.06	0.06	0.08	0.02	0.03	0.10	0.10	0.10	0.09	0.09	0.07
	Sig. (2-tailed)	0.26	0.18	0.04	0.00	0.03	0.02	0.13	0.05	0.14	0.23	0.19	0.42	0.44	0.37	0.60	0.56	0.69	0.73	0.61	0.89	0.87	0.54	0.51	0.52	0.55	0.57	0.65
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J82	Correlation Coefficient	-0.17	-0.20	-0.33	-0.48	-0.34	-0.37	-0.23	-0.30	-0.22	-0.17	-0.19	-0.11	-0.09	0.16	0.11	0.11	0.07	0.07	0.09	0.05	0.06	0.14	0.14	0.13	0.13	0.13	0.10
	Sig. (2-tailed)	0.29	0.21	0.03	0.00	0.03	0.02	0.15	0.05	0.17	0.27	0.23	0.48	0.56	0.32	0.50	0.49	0.65	0.67	0.59	0.74	0.72	0.39	0.38	0.40	0.43	0.42	0.51
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J83	Correlation Coefficient	-0.20	-0.17	-0.34	-0.50	-0.33	-0.36	-0.23	-0.32	-0.24	-0.20	-0.22	-0.14	-0.14	0.13	0.06	0.07	0.03	0.03	0.07	0.01	0.00	0.08	0.08	0.09	0.08	0.10	0.09
	Sig. (2-tailed)	0.20	0.29	0.03	0.00	0.03	0.02	0.14	0.04	0.12	0.20	0.16	0.38	0.38	0.42	0.69	0.66	0.84	0.87	0.67	0.93	0.98	0.61	0.60	0.58	0.60	0.53	0.57
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J84	Correlation Coefficient	-0.28	-0.19	-0.40	-0.56	-0.38	-0.44	-0.30	-0.37	-0.33	-0.30	-0.32	-0.25	-0.21	0.03	-0.04	-0.03	-0.06	-0.06	-0.02	-0.05	-0.08	0.01	0.01	0.01	0.01	0.04	0.03
	Sig. (2-tailed)	0.07	0.24	0.01	0.00	0.01	0.00	0.05	0.01	0.03	0.05	0.04	0.11	0.18	0.86	0.82	0.86	0.69	0.71	0.92	0.75	0.60	0.95	0.95	0.95	0.97	0.80	0.85
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J85	Correlation Coefficient	-0.30	-0.19	-0.40	-0.57	-0.40	-0.46	-0.32	-0.41	-0.38	-0.35	-0.36	-0.28	-0.27	0.02	-0.04	-0.04	-0.07	-0.06	-0.03	-0.08	-0.10	-0.01	0.01	0.00	0.00	0.03	0.04
	Sig. (2-tailed)	0.06	0.23	0.01	0.00	0.01	0.00	0.04	0.01	0.01	0.02	0.02	0.07	0.09	0.92	0.80	0.80	0.64	0.70	0.83	0.60	0.53	0.93	0.97	0.98	0.98	0.83	0.81
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J86	Correlation Coefficient	-0.25	-0.13	-0.35	-0.51	-0.36	-0.41	-0.27	-0.38	-0.31	-0.29	-0.30	-0.23	-0.24	0.02	-0.03	-0.03	-0.05	-0.06	-0.01	-0.05	-0.05	0.02	0.02	0.02	0.02	0.06	0.06
	Sig. (2-tailed)	0.12	0.42	0.02	0.00	0.02	0.01	0.09	0.01	0.04	0.06	0.06	0.15	0.13	0.91	0.84	0.86	0.73	0.72	0.93	0.75	0.74	0.91	0.90	0.91	0.91	0.69	0.69
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J87	Correlation Coefficient	-0.28	-0.16	-0.39	-0.54	-0.39	-0.41	-0.27	-0.36	-0.31	-0.30	-0.33	-0.27	-0.24	-0.04	-0.10	-0.09	-0.11	-0.12	-0.07	-0.07	-0.09	-0.02	-0.03	-0.03	-0.03	0.03	0.03
	Sig. (2-tailed)	0.07	0.30	0.01	0.00	0.01	0.01	0.09	0.02	0.04	0.05	0.03	0.08	0.13	0.79	0.54	0.56	0.48	0.47	0.68	0.67	0.55	0.88	0.86	0.85	0.87	0.84	0.83
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J88	Correlation Coefficient	-0.31	-0.18	-0.41	-0.55	-0.42	-0.42	-0.27	-0.34	-0.29	-0.30	-0.31	-0.26	-0.24	-0.03	-0.10	-0.09	-0.08	-0.09	-0.07	-0.09	-0.10	-0.04	-0.03	-0.03	-0.03	0.03	0.03
	Sig. (2-tailed)	0.04	0.25	0.01	0.00	0.01	0.01	0.08	0.03	0.06	0.06	0.04	0.10	0.12	0.87	0.54	0.59	0.60	0.57	0.67	0.58	0.53	0.81	0.85	0.85	0.85	0.86	0.83
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J89	Correlation Coefficient	-0.33	-0.13	-0.39	-0.52	-0.40	-0.43	-0.28	-0.35	-0.30	-0.31	-0.31	-0.24	-0.27	-0.03	-0.08	-0.08	-0.06	-0.06	-0.06	-0.09	-0.07	-0.03	0.00	0.01	0.01	0.07	0.09
	Sig. (2-tailed)	0.03	0.40	0.01	0.00	0.01	0.00	0.07	0.02	0.05	0.05	0.05	0.12	0.08	0.87	0.60	0.64	0.73	0.71	0.72	0.55	0.65	0.87	0.98	0.96	0.95	0.65	0.57
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J90	Correlation Coefficient	-0.33	-0.12	-0.39	-0.52	-0.38	-0.41	-0.27	-0.34	-0.30	-0.31	-0.31	-0.25	-0.26	-0.04	-0.10	-0.09	-0.07	-0.07	-0.06	-0.08	-0.06	-0.01	0.02	0.02	0.02	0.09	0.11
	Sig. (2-tailed)	0.03	0.43	0.01	0.00	0.01	0.01	0.08	0.03	0.06	0.05	0.04	0.11	0.09	0.79	0.54	0.58	0.67	0.65	0.69	0.63	0.72	0.97	0.89	0.89	0.89	0.57	0.47
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J91	Correlation Coefficient	-0.27	-0.10	-0.31	-0.45	-0.33	-0.35	-0.21	-0.29	-0.24	-0.25	-0.25	-0.18	-0.24	-0.03	-0.07	-0.05	-0.03	-0.04	-0.01	-0.03	0.00	0.03	0.05	0.04	0.04	0.12	0.13
	Sig. (2-tailed)	0.09	0.52	0.04	0.00	0.03	0.02	0.18	0.06	0.13	0.12	0.11	0.24	0.13	0.87	0.66	0.75	0.85	0.82	0.95	0.84	0.99	0.87	0.77	0.79	0.79	0.47	0.40
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J93	Correlation Coefficient	-0.34	-0.10	-0.28	-0.51	-0.43	-0.41	-0.29	-0.36	-0.28	-0.31	-0.32	-0.28	-0.32	-0.13	-0.17	-0.16	-0.15	-0.16	-0.12	-0.11	-0.08	-0.08	-0.04	-0.04	-0.03	0.04	0.06
	Sig. (2-tailed)	0.03	0.51	0.07	0.00	0.00	0.01	0.07	0.02	0.08	0.05	0.04	0.08	0.04	0.42	0.29	0.31	0.35	0.32	0.44	0.48	0.60	0.63	0.80	0.82	0.85	0.79	0.72
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J94	Correlation Coefficient	-0.36	-0.10	-0.29	-0.52	-0.43	-0.40	-0.30	-0.38	-0.27	-0.31	-0.30	-0.27	-0.35	-0.14	-0.19	-0.18	-0.17	-0.18	-0.16	-0.13	-0.10	-0.08	-0.05	-0.04	-0.03	0.05	0.07
	Sig. (2-tailed)	0.02	0.55	0.06	0.00	0.00	0.01	0.06	0.01	0.08	0.04	0.05	0.08	0.02	0.38	0.24	0.25	0.28	0.25	0.32	0.40	0.53	0.60	0.75	0.79	0.83	0.77	0.65
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J95	Correlation Coefficient	-0.34	-0.11	-0.33	-0.53	-0.41	-0.36	-0.23	-0.31	-0.22	-0.27	-0.27	-0.26	-0.30	-0.13	-0.19	-0.19	-0.17	-0.19	-0.17	-0.13	-0.10	-0.09	-0.07	-0.06	-0.05	0.04	0.06
	Sig. (2-tailed)	0.03	0.48	0.03	0.00	0.01	0.02	0.14	0.05	0.15	0.08	0.08	0.10	0.05	0.40	0.22	0.24	0.27	0.22	0.29	0.43	0.51	0.56	0.65	0.72	0.76	0.82	0.69
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J96	Correlation Coefficient	-0.31	-0.08	-0.26	-0.50	-0.39	-0.38	-0.25	-0.34	-0.24	-0.30	-0.31	-0.28	-0.34	-0.16	-0.21	-0.21	-0.20	-0.21	-0.18	-0.15	-0.11	-0.08	-0.05	-0.05	-0.04	0.05	0.07
	Sig. (2-tailed)	0.04	0.61	0.09	0.00	0.01	0.01	0.11	0.03	0.12	0.05	0.04	0.07	0.03	0.30	0.18	0.19	0.20	0.18	0.25	0.34	0.48	0.60	0.75	0.77	0.79	0.75	0.64
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J97	Correlation Coefficient	-0.32	-0.10	-0.25	-0.50	-0.41	-0.36	-0.23	-0.31	-0.22	-0.28	-0.30	-0.27	-0.33	-0.14	-0.20	-0.20	-0.19	-0.20	-0.19	-0.15	-0.11	-0.09	-0.06	-0.05	-0.04	0.05	0.07
	Sig. (2-tailed)	0.04	0.53	0.11	0.00	0.01	0.02	0.14	0.05	0.17	0.07	0.06	0.08	0.03	0.37	0.21	0.21	0.22	0.20	0.22	0.33	0.48	0.57	0.73	0.76	0.78	0.78	0.68
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J98	Correlation Coefficient	-0.26	-0.06	-0.25	-0.49	-0.38	-0.30	-0.20	-0.29	-0.18	-0.24	-0.24	-0.22	-0.29	-0.11	-0.17	-0.16	-0.18	-0.19	-0.16	-0.11	-0.08	-0.05	-0.04	-0.03	-0.02	0.07	0.08
	Sig. (2-tailed)	0.10	0.69	0.12	0.00	0.01	0.06	0.21	0.07	0.26	0.13	0.13	0.17	0.06	0.50	0.27	0.31	0.26	0.23	0.31	0.48	0.60	0.75	0.78	0.83	0.88	0.65	0.62
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J99	Correlation Coefficient	-0.31	-0.11	-0.30	-0.51	-0.40	-0.32	-0.21	-0.27	-0.17	-0.24	-0.25	-0.24	-0.28	-0.12	-0.19	-0.18	-0.18	-0.20	-0.18	-0.11	-0.09	-0.06	-0.05	-0.03	-0.01	0.08	0.09
	Sig. (2-tailed)	0.05	0.48	0.05	0.00	0.01	0.04	0.18	0.09	0.27	0.12	0.11	0.13	0.07	0.45	0.24	0.26	0.25	0.20	0.24	0.48	0.57	0.72	0.78	0.87	0.92	0.61	0.56
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J00	Correlation Coefficient	-0.35	-0.10	-0.32	-0.55	-0.44	-0.34	-0.22	-0.28	-0.19	-0.27	-0.26	-0.26	-0.31	-0.14	-0.21	-0.20	-0.21	-0.23	-0.21	-0.13	-0.11	-0.08	-0.07	-0.05	-0.04	0.07	0.06
	Sig. (2-tailed)	0.02	0.55	0.04	0.00	0.00	0.03	0.15	0.07	0.23	0.09	0.10	0.10	0.05	0.37	0.18	0.21	0.18	0.14	0.18	0.43	0.50	0.60	0.67	0.75	0.82	0.68	0.68
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J01	Correlation Coefficient	-0.32	-0.17	-0.27	-0.54	-0.41	-0.30	-0.20	-0.24	-0.13	-0.22	-0.26	-0.25	-0.27	-0.13	-0.22	-0.20	-0.23	-0.26	-0.22	-0.13	-0.13	-0.12	-0.10	-0.08	-0.07	0.01	0.01
	Sig. (2-tailed)	0.04	0.27	0.08	0.00	0.01	0.05	0.20	0.12	0.43	0.17	0.10	0.11	0.09	0.41	0.17	0.20	0.15	0.09	0.15	0.41	0.41	0.45	0.51	0.62	0.67	0.93	0.93
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J02	Correlation Coefficient	-0.30	-0.17	-0.27	-0.53	-0.39	-0.28	-0.18	-0.22	-0.11	-0.20	-0.23	-0.23	-0.26	-0.11	-0.19	-0.17	-0.20	-0.23	-0.19	-0.11	-0.10	-0.09	-0.08	-0.05	-0.05	0.04	0.03

Appendix A.6.3. Spearman's Rank Correlation Human Capital-Intensive Products: Japan-Indonesia (1979-2005)

		I79	I80	I81	I82	I83	I84	I85	I86	I87	I88	I89	I90	I91	I92	I93	I94	I95	I96	I97	I98	I99	I00	I01	I02	I03	I04	I05
	Sig. (2-tailed)	0.06	0.29	0.09	0.00	0.01	0.07	0.26	0.15	0.50	0.21	0.14	0.15	0.10	0.50	0.24	0.29	0.20	0.14	0.22	0.51	0.51	0.55	0.63	0.73	0.76	0.81	0.84
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J03	Correlation Coefficient	-0.28	-0.12	-0.23	-0.50	-0.36	-0.26	-0.15	-0.21	-0.11	-0.21	-0.24	-0.23	-0.29	-0.12	-0.19	-0.17	-0.21	-0.23	-0.20	-0.12	-0.10	-0.09	-0.07	-0.05	-0.04	0.05	0.04
	Sig. (2-tailed)	0.07	0.46	0.14	0.00	0.02	0.10	0.33	0.17	0.50	0.19	0.13	0.14	0.06	0.47	0.22	0.28	0.19	0.14	0.21	0.44	0.53	0.55	0.66	0.76	0.80	0.76	0.78
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J04	Correlation Coefficient	-0.33	-0.11	-0.25	-0.52	-0.40	-0.31	-0.19	-0.25	-0.16	-0.26	-0.28	-0.29	-0.33	-0.19	-0.24	-0.23	-0.25	-0.27	-0.24	-0.15	-0.13	-0.13	-0.11	-0.09	-0.08	0.02	0.03
	Sig. (2-tailed)	0.03	0.49	0.11	0.00	0.01	0.05	0.22	0.11	0.32	0.10	0.07	0.06	0.03	0.24	0.12	0.14	0.11	0.09	0.12	0.34	0.40	0.40	0.49	0.56	0.60	0.88	0.85
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J05	Correlation Coefficient	-0.37	-0.20	-0.29	-0.54	-0.44	-0.33	-0.23	-0.24	-0.15	-0.26	-0.29	-0.32	-0.31	-0.20	-0.27	-0.26	-0.26	-0.28	-0.28	-0.18	-0.16	-0.17	-0.15	-0.12	-0.11	-0.02	-0.02
	Sig. (2-tailed)	0.02	0.19	0.06	0.00	0.00	0.03	0.15	0.13	0.34	0.10	0.06	0.04	0.04	0.20	0.09	0.10	0.10	0.07	0.08	0.26	0.31	0.28	0.34	0.44	0.49	0.90	0.92
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00

Appendix A.6.3. Spearman's Rank Correlation Human Capital-Intensive Products: Japan-Korea (1976-2005)

		K76	K77	K78	K79	K80	K81	K82	K83	K84	K85	K86	K87	K88	K89	K90	K91	K92	K93	K94	K95	K96	K97	K98	K99	K00	K01	K02	K03	K04	K05
J76	Correlation Coefficient	0.09	0.19	0.31	0.37	0.43	0.42	0.43	0.44	0.44	0.46	0.50	0.57	0.53	0.51	0.50	0.46	0.59	0.57	0.58	0.60	0.61	0.54	0.54	0.51	0.56	0.56	0.50	0.47	0.47	0.45
	Sig. (2-tailed)	0.59	0.24	0.05	0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J77	Correlation Coefficient	0.09	0.21	0.34	0.40	0.46	0.43	0.44	0.44	0.45	0.45	0.51	0.57	0.55	0.52	0.51	0.46	0.58	0.55	0.57	0.59	0.62	0.52	0.52	0.46	0.52	0.52	0.44	0.41	0.43	0.40
	Sig. (2-tailed)	0.57	0.19	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J78	Correlation Coefficient	0.21	0.29	0.48	0.53	0.59	0.54	0.54	0.52	0.54	0.55	0.58	0.64	0.62	0.60	0.58	0.56	0.65	0.63	0.65	0.64	0.65	0.59	0.61	0.55	0.58	0.53	0.48	0.44	0.42	0.39
	Sig. (2-tailed)	0.18	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J79	Correlation Coefficient	0.21	0.28	0.46	0.52	0.58	0.53	0.52	0.51	0.53	0.54	0.57	0.63	0.61	0.59	0.57	0.56	0.64	0.64	0.66	0.64	0.65	0.60	0.63	0.58	0.61	0.57	0.51	0.47	0.46	0.44
	Sig. (2-tailed)	0.19	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J80	Correlation Coefficient	0.23	0.28	0.48	0.52	0.58	0.53	0.51	0.50	0.52	0.54	0.57	0.63	0.60	0.59	0.56	0.55	0.65	0.65	0.66	0.64	0.65	0.60	0.63	0.58	0.62	0.58	0.52	0.48	0.45	0.43
	Sig. (2-tailed)	0.15	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J81	Correlation Coefficient	0.25	0.29	0.48	0.51	0.56	0.52	0.50	0.50	0.52	0.54	0.58	0.64	0.60	0.59	0.56	0.56	0.64	0.65	0.66	0.64	0.64	0.60	0.63	0.59	0.63	0.60	0.55	0.50	0.47	0.45
	Sig. (2-tailed)	0.11	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J82	Correlation Coefficient	0.25	0.30	0.49	0.52	0.56	0.52	0.51	0.51	0.53	0.55	0.59	0.65	0.62	0.61	0.58	0.57	0.65	0.65	0.67	0.65	0.64	0.60	0.64	0.60	0.64	0.61	0.55	0.49	0.48	0.46
	Sig. (2-tailed)	0.10	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J83	Correlation Coefficient	0.20	0.27	0.45	0.49	0.54	0.50	0.48	0.48	0.50	0.52	0.56	0.62	0.59	0.58	0.54	0.54	0.62	0.62	0.63	0.62	0.61	0.57	0.60	0.56	0.60	0.59	0.53	0.49	0.48	0.46
	Sig. (2-tailed)	0.20	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J84	Correlation Coefficient	0.15	0.22	0.41	0.43	0.49	0.44	0.42	0.42	0.45	0.45	0.50	0.58	0.53	0.51	0.50	0.46	0.58	0.55	0.56	0.57	0.59	0.53	0.53	0.47	0.53	0.55	0.47	0.44	0.43	0.39
	Sig. (2-tailed)	0.34	0.16	0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J85	Correlation Coefficient	0.12	0.17	0.39	0.41	0.46	0.42	0.39	0.39	0.44	0.44	0.49	0.56	0.52	0.51	0.48	0.47	0.57	0.56	0.57	0.56	0.58	0.52	0.53	0.48	0.53	0.54	0.45	0.43	0.41	0.38
	Sig. (2-tailed)	0.45	0.27	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J86	Correlation Coefficient	0.10	0.16	0.34	0.37	0.42	0.38	0.35	0.37	0.39	0.41	0.45	0.52	0.48	0.47	0.44	0.43	0.52	0.52	0.53	0.52	0.51	0.47	0.50	0.47	0.52	0.54	0.46	0.44	0.45	0.45
	Sig. (2-tailed)	0.52	0.32	0.03	0.02	0.01	0.01	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J87	Correlation Coefficient	0.07	0.12	0.30	0.30	0.36	0.31	0.28	0.28	0.30	0.31	0.36	0.44	0.39	0.38	0.37	0.33	0.44	0.40	0.42	0.44	0.48	0.43	0.44	0.38	0.46	0.50	0.44	0.43	0.45	0.40
	Sig. (2-tailed)	0.68	0.44	0.06	0.05	0.02	0.05	0.07	0.07	0.05	0.05	0.02	0.00	0.01	0.01	0.02	0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J88	Correlation Coefficient	0.09	0.12	0.30	0.31	0.36	0.31	0.27	0.26	0.30	0.30	0.34	0.43	0.38	0.38	0.36	0.34	0.43	0.40	0.42	0.40	0.45	0.39	0.42	0.37	0.43	0.46	0.40	0.38	0.40	0.36
	Sig. (2-tailed)	0.56	0.44	0.05	0.05	0.02	0.05	0.09	0.09	0.05	0.06	0.03	0.00	0.01	0.01	0.02	0.03	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.01	0.01	0.01	0.02
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J89	Correlation Coefficient	0.06	0.08	0.26	0.27	0.31	0.27	0.22	0.23	0.27	0.27	0.31	0.39	0.35	0.36	0.33	0.34	0.40	0.39	0.41	0.38	0.40	0.36	0.40	0.37	0.41	0.44	0.37	0.35	0.38	0.37
	Sig. (2-tailed)	0.71	0.61	0.09	0.08	0.05	0.09	0.16	0.15	0.08	0.09	0.04	0.01	0.02	0.02	0.03	0.03	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.02	0.01	0.00	0.02	0.02	0.01	0.02
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J90	Correlation Coefficient	0.05	0.06	0.24	0.24	0.28	0.23	0.18	0.18	0.23	0.21	0.27	0.35	0.31	0.32	0.30	0.29	0.35	0.33	0.36	0.32	0.37	0.31	0.34	0.31	0.37	0.42	0.35	0.33	0.36	0.34
	Sig. (2-tailed)	0.73	0.71	0.12	0.13	0.07	0.14	0.26	0.25	0.15	0.17	0.09	0.02	0.04	0.04	0.05	0.06	0.02	0.03	0.02	0.04	0.02	0.04	0.03	0.05	0.02	0.01	0.02	0.03	0.02	0.03
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J91	Correlation Coefficient	0.02	0.01	0.20	0.19	0.23	0.18	0.12	0.13	0.17	0.16	0.21	0.29	0.25	0.26	0.24	0.25	0.30	0.30	0.32	0.28	0.30	0.27	0.32	0.30	0.37	0.43	0.37	0.35	0.37	0.36
	Sig. (2-tailed)	0.88	0.94	0.21	0.23	0.15	0.26	0.46	0.42	0.28	0.30	0.18	0.06	0.11	0.09	0.13	0.12	0.05	0.05	0.04	0.08	0.05	0.08	0.04	0.05	0.02	0.00	0.01	0.02	0.02	0.02
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J93	Correlation Coefficient	-0.08	-0.08	0.09	0.09	0.15	0.11	0.05	0.06	0.11	0.09	0.13	0.21	0.17	0.18	0.15	0.16	0.25	0.26	0.27	0.24	0.28	0.24	0.28	0.27	0.33	0.39	0.34	0.33	0.35	0.35
	Sig. (2-tailed)	0.60	0.63	0.56	0.58	0.36	0.51	0.74	0.71	0.50	0.57	0.42	0.18	0.29	0.26	0.34	0.30	0.11	0.10	0.08	0.13	0.08	0.12	0.07	0.09	0.03	0.01	0.03	0.04	0.02	0.02
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J94	Correlation Coefficient	-0.09	-0.07	0.08	0.08	0.14	0.10	0.05	0.07	0.12	0.10	0.14	0.22	0.18	0.19	0.16	0.17	0.24	0.26	0.28	0.24	0.26	0.22	0.28	0.28	0.32	0.39	0.32	0.32	0.36	0.37
	Sig. (2-tailed)	0.58	0.64	0.63	0.63	0.39	0.51	0.77	0.65	0.45	0.53	0.39	0.17	0.26	0.23	0.32	0.27	0.12	0.09	0.07	0.13	0.10	0.16	0.07	0.07	0.04	0.01	0.04	0.04	0.02	0.02
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J95	Correlation Coefficient	-0.08	-0.07	0.07	0.08	0.14	0.10	0.04	0.06	0.09	0.07	0.11	0.20	0.16	0.17	0.15	0.14	0.21	0.20	0.23	0.19	0.24	0.20	0.26	0.24	0.29	0.37	0.31	0.31	0.37	0.36
	Sig. (2-tailed)	0.62	0.65	0.64	0.61	0.37	0.54	0.79	0.72	0.58	0.65	0.48	0.21	0.31	0.28	0.35	0.36	0.18	0.20	0.15	0.22	0.12	0.21	0.09	0.13	0.06	0.02	0.05	0.04	0.02	0.02
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J96	Correlation Coefficient	-0.09	-0.09	0.06	0.05	0.10	0.06	0.01	0.03	0.06	0.05	0.09	0.17	0.13	0.14	0.12	0.12	0.19	0.19	0.22	0.19	0.23	0.19	0.26	0.24	0.29	0.37	0.32	0.31	0.38	0.38
	Sig. (2-tailed)	0.56	0.59	0.71	0.74	0.51	0.70	0.97	0.87	0.71	0.77	0.58	0.28	0.41	0.36	0.45	0.44	0.23	0.24	0.17	0.24	0.14	0.22	0.10	0.13	0.06	0.02	0.04	0.04	0.01	0.01
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J97	Correlation Coefficient	-0.09	-0.09	0.06	0.06	0.12	0.08	0.02	0.03	0.07	0.05	0.10	0.18	0.14	0.15	0.12	0.14	0.21	0.21	0.24	0.20	0.25	0.20	0.29	0.27	0.32	0.39	0.33	0.33	0.39	0.39
	Sig. (2-tailed)	0.58	0.58	0.69	0.70	0.47	0.64	0.91	0.83	0.65	0.73	0.55	0.26	0.38	0.34	0.44	0.38	0.19	0.18	0.12	0.21	0.12	0.20	0.06	0.09	0.04	0.01	0.03	0.03	0.01	0.01
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J98	Correlation Coefficient	-0.06	-0.04	0.08	0.10	0.15	0.12	0.07	0.10	0.12	0.12	0.16	0.24	0.20	0.21	0.18	0.19	0.26	0.27	0.29	0.25	0.29	0.24	0.32	0.30	0.36	0.45	0.38	0.38	0.44	0.44
	Sig. (2-tailed)	0.70	0.80	0.59	0.54	0.33	0.45	0.65	0.52	0.44	0.46	0.30	0.13	0.21	0.19	0.27	0.24	0.10	0.09	0.06	0.11	0.06	0.12	0.04	0.06	0.02	0.00	0.01	0.01	0.00	0.00
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J99	Correlation Coefficient	-0.08	-0.06	0.06	0.08	0.14	0.10	0.05	0.07	0.09	0.08	0.13	0.21	0.18	0.18	0.17	0.17	0.24	0.22	0.25	0.22	0.28	0.23	0.30	0.27	0.33	0.42	0.36	0.36	0.43	0.42

Appendix A.6.3. Spearman's Rank Correlation Human Capital-Intensive Products: Japan-Korea (1976-2005)

		K76	K77	K78	K79	K80	K81	K82	K83	K84	K85	K86	K87	K88	K89	K90	K91	K92	K93	K94	K95	K96	K97	K98	K99	K00	K01	K02	K03	K04	K05
	Sig. (2-tailed)	0.63	0.72	0.69	0.63	0.39	0.54	0.76	0.65	0.58	0.63	0.42	0.18	0.27	0.24	0.29	0.29	0.13	0.16	0.11	0.16	0.07	0.14	0.05	0.08	0.03	0.01	0.02	0.02	0.00	0.01
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J00	Correlation Coefficient	-0.10	-0.10	0.02	0.03	0.10	0.07	0.02	0.05	0.07	0.05	0.10	0.19	0.15	0.15	0.13	0.14	0.22	0.20	0.23	0.18	0.25	0.20	0.27	0.24	0.30	0.41	0.35	0.35	0.41	0.40
	Sig. (2-tailed)	0.51	0.54	0.91	0.84	0.54	0.66	0.88	0.73	0.68	0.77	0.52	0.23	0.35	0.33	0.40	0.38	0.17	0.22	0.15	0.24	0.11	0.19	0.08	0.12	0.05	0.01	0.02	0.02	0.01	0.01
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J01	Correlation Coefficient	-0.11	-0.09	0.01	0.04	0.11	0.08	0.03	0.05	0.04	0.04	0.08	0.17	0.13	0.13	0.11	0.11	0.21	0.18	0.22	0.19	0.28	0.24	0.30	0.27	0.32	0.41	0.38	0.39	0.46	0.44
	Sig. (2-tailed)	0.50	0.57	0.94	0.79	0.48	0.63	0.83	0.77	0.79	0.82	0.61	0.29	0.42	0.42	0.47	0.48	0.19	0.26	0.17	0.23	0.07	0.13	0.05	0.09	0.04	0.01	0.01	0.01	0.00	0.00
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J02	Correlation Coefficient	-0.12	-0.11	0.00	0.04	0.11	0.08	0.03	0.05	0.04	0.04	0.09	0.18	0.14	0.14	0.12	0.13	0.22	0.19	0.23	0.20	0.28	0.24	0.31	0.28	0.33	0.42	0.39	0.40	0.47	0.45
	Sig. (2-tailed)	0.46	0.50	0.98	0.80	0.49	0.62	0.84	0.77	0.79	0.81	0.58	0.26	0.38	0.37	0.43	0.42	0.16	0.22	0.14	0.21	0.07	0.12	0.04	0.07	0.03	0.01	0.01	0.01	0.00	0.00
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J03	Correlation Coefficient	-0.14	-0.13	-0.01	0.02	0.08	0.05	0.01	0.02	0.02	0.02	0.07	0.15	0.12	0.12	0.10	0.11	0.20	0.18	0.22	0.18	0.25	0.22	0.30	0.28	0.33	0.42	0.38	0.40	0.47	0.46
	Sig. (2-tailed)	0.39	0.42	0.95	0.91	0.60	0.74	0.97	0.88	0.88	0.90	0.68	0.34	0.47	0.43	0.52	0.47	0.21	0.24	0.16	0.26	0.11	0.17	0.05	0.07	0.03	0.01	0.01	0.01	0.00	0.00
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J04	Correlation Coefficient	-0.17	-0.16	-0.04	-0.03	0.04	0.01	-0.04	-0.02	-0.01	-0.02	0.03	0.12	0.08	0.08	0.07	0.06	0.16	0.14	0.17	0.15	0.23	0.18	0.25	0.23	0.28	0.38	0.33	0.35	0.43	0.41
	Sig. (2-tailed)	0.28	0.32	0.79	0.85	0.80	0.96	0.81	0.89	0.95	0.88	0.86	0.47	0.64	0.61	0.68	0.70	0.32	0.39	0.28	0.36	0.15	0.25	0.11	0.15	0.07	0.01	0.03	0.02	0.00	0.01
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J05	Correlation Coefficient	-0.14	-0.12	-0.02	-0.01	0.06	0.03	-0.02	-0.02	-0.01	-0.03	0.02	0.12	0.08	0.08	0.08	0.05	0.16	0.11	0.15	0.14	0.25	0.19	0.25	0.21	0.26	0.34	0.31	0.33	0.41	0.37
	Sig. (2-tailed)	0.36	0.45	0.89	0.95	0.69	0.87	0.90	0.90	0.93	0.86	0.89	0.47	0.62	0.62	0.63	0.73	0.32	0.48	0.33	0.37	0.11	0.22	0.11	0.18	0.10	0.03	0.05	0.03	0.01	0.02
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00

Appendix A.6.3. Spearman's Rank Correlation Human Capital-Intensive Products: Japan-Malaysia (1978-2005)

		M78	M79	M80	M81	M82	M83	M84	M85	M86	M87	M88	M89	M90	M91	M92	M93	M94	M95	M96	M97	M98	M99	M00	M01	M02	M03	M04	M05
J78	Correlation Coefficient	-0.15	-0.15	-0.10	-0.20	-0.09	-0.07	-0.01	-0.09	0.03	0.07	0.08	0.11	0.11	0.16	0.27	0.31	0.23	0.26	0.28	0.30	0.38	0.34	0.27	0.25	0.22	0.30	0.28	0.30
	Sig. (2-tailed)	0.35	0.35	0.52	0.21	0.57	0.65	0.93	0.55	0.83	0.65	0.61	0.48	0.49	0.30	0.08	0.04	0.15	0.09	0.07	0.05	0.01	0.03	0.08	0.11	0.16	0.05	0.07	0.06
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J79	Correlation Coefficient	-0.14	-0.15	-0.11	-0.21	-0.10	-0.09	-0.02	-0.12	0.03	0.08	0.10	0.13	0.11	0.16	0.27	0.31	0.22	0.26	0.27	0.29	0.38	0.34	0.28	0.25	0.22	0.31	0.29	0.30
	Sig. (2-tailed)	0.36	0.34	0.50	0.19	0.54	0.59	0.90	0.46	0.84	0.60	0.53	0.41	0.48	0.30	0.08	0.05	0.16	0.10	0.09	0.06	0.01	0.03	0.07	0.10	0.16	0.05	0.06	0.05
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J80	Correlation Coefficient	-0.12	-0.13	-0.08	-0.19	-0.09	-0.07	0.00	-0.10	0.03	0.09	0.11	0.14	0.12	0.18	0.27	0.31	0.22	0.26	0.27	0.30	0.39	0.35	0.28	0.25	0.22	0.30	0.28	0.30
	Sig. (2-tailed)	0.46	0.41	0.61	0.22	0.56	0.65	0.98	0.51	0.84	0.57	0.50	0.37	0.44	0.27	0.08	0.05	0.16	0.10	0.08	0.05	0.01	0.02	0.07	0.10	0.17	0.05	0.08	0.06
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J81	Correlation Coefficient	-0.07	-0.08	-0.04	-0.14	-0.06	-0.05	0.02	-0.08	0.04	0.10	0.12	0.15	0.15	0.20	0.29	0.32	0.24	0.28	0.28	0.31	0.40	0.36	0.30	0.27	0.23	0.32	0.29	0.30
	Sig. (2-tailed)	0.66	0.59	0.82	0.38	0.72	0.74	0.92	0.60	0.78	0.51	0.46	0.33	0.35	0.19	0.06	0.04	0.13	0.07	0.07	0.05	0.01	0.02	0.05	0.09	0.14	0.04	0.06	0.05
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J82	Correlation Coefficient	-0.08	-0.10	-0.05	-0.14	-0.05	-0.06	0.00	-0.08	0.05	0.10	0.12	0.15	0.15	0.20	0.29	0.31	0.24	0.28	0.27	0.30	0.39	0.36	0.30	0.26	0.23	0.32	0.29	0.30
	Sig. (2-tailed)	0.61	0.54	0.75	0.36	0.74	0.70	0.98	0.63	0.77	0.52	0.47	0.34	0.34	0.21	0.06	0.04	0.13	0.08	0.08	0.05	0.01	0.02	0.05	0.09	0.14	0.04	0.07	0.06
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J83	Correlation Coefficient	-0.13	-0.15	-0.10	-0.19	-0.08	-0.08	-0.02	-0.12	0.01	0.07	0.08	0.11	0.11	0.16	0.26	0.29	0.21	0.26	0.25	0.28	0.37	0.35	0.28	0.25	0.21	0.31	0.28	0.30
	Sig. (2-tailed)	0.40	0.34	0.54	0.22	0.63	0.60	0.88	0.45	0.96	0.68	0.63	0.47	0.48	0.31	0.10	0.06	0.17	0.09	0.10	0.07	0.02	0.02	0.07	0.11	0.18	0.05	0.08	0.06
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J84	Correlation Coefficient	-0.18	-0.19	-0.16	-0.26	-0.12	-0.13	-0.07	-0.13	-0.04	0.00	-0.01	0.03	0.04	0.09	0.19	0.22	0.15	0.20	0.19	0.22	0.30	0.29	0.21	0.20	0.16	0.23	0.20	0.23
	Sig. (2-tailed)	0.24	0.22	0.31	0.10	0.44	0.40	0.64	0.41	0.80	0.99	0.95	0.87	0.80	0.59	0.24	0.17	0.34	0.21	0.23	0.16	0.05	0.07	0.18	0.22	0.32	0.14	0.20	0.15
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J85	Correlation Coefficient	-0.17	-0.17	-0.15	-0.26	-0.11	-0.11	-0.05	-0.15	-0.05	0.01	0.00	0.02	0.03	0.08	0.19	0.23	0.17	0.21	0.20	0.23	0.31	0.29	0.22	0.20	0.16	0.22	0.20	0.23
	Sig. (2-tailed)	0.29	0.29	0.34	0.10	0.48	0.48	0.73	0.35	0.77	0.96	0.98	0.88	0.86	0.60	0.24	0.14	0.28	0.18	0.20	0.14	0.05	0.06	0.17	0.20	0.30	0.15	0.21	0.14
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J86	Correlation Coefficient	-0.15	-0.17	-0.12	-0.23	-0.10	-0.11	-0.06	-0.16	-0.04	0.02	0.01	0.04	0.05	0.11	0.21	0.24	0.17	0.22	0.20	0.23	0.31	0.31	0.24	0.22	0.18	0.27	0.23	0.26
	Sig. (2-tailed)	0.34	0.29	0.44	0.15	0.53	0.47	0.73	0.32	0.79	0.89	0.93	0.78	0.74	0.49	0.19	0.13	0.28	0.17	0.21	0.14	0.04	0.05	0.12	0.15	0.24	0.09	0.15	0.10
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J87	Correlation Coefficient	-0.22	-0.24	-0.20	-0.30	-0.19	-0.19	-0.14	-0.19	-0.12	-0.08	-0.08	-0.04	-0.01	0.03	0.12	0.15	0.08	0.13	0.13	0.15	0.23	0.23	0.16	0.15	0.10	0.18	0.14	0.18
	Sig. (2-tailed)	0.16	0.13	0.21	0.05	0.23	0.22	0.38	0.23	0.44	0.63	0.62	0.81	0.93	0.85	0.44	0.34	0.61	0.40	0.41	0.33	0.14	0.15	0.30	0.36	0.51	0.26	0.37	0.27
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J88	Correlation Coefficient	-0.15	-0.18	-0.14	-0.23	-0.12	-0.14	-0.09	-0.17	-0.09	-0.03	-0.04	0.00	0.02	0.07	0.17	0.19	0.12	0.17	0.17	0.19	0.27	0.26	0.18	0.16	0.13	0.19	0.16	0.19
	Sig. (2-tailed)	0.36	0.27	0.39	0.14	0.44	0.36	0.59	0.29	0.59	0.86	0.82	1.00	0.89	0.64	0.29	0.22	0.44	0.27	0.29	0.23	0.09	0.10	0.24	0.30	0.43	0.22	0.31	0.22
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J89	Correlation Coefficient	-0.06	-0.09	-0.06	-0.15	-0.04	-0.07	-0.02	-0.14	-0.05	0.02	0.01	0.05	0.07	0.13	0.21	0.24	0.18	0.24	0.22	0.24	0.30	0.30	0.23	0.21	0.17	0.23	0.20	0.24
	Sig. (2-tailed)	0.69	0.57	0.72	0.36	0.82	0.65	0.89	0.37	0.74	0.89	0.93	0.76	0.67	0.42	0.17	0.12	0.25	0.13	0.16	0.13	0.05	0.05	0.14	0.19	0.27	0.15	0.21	0.13
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J90	Correlation Coefficient	-0.07	-0.10	-0.08	-0.16	-0.04	-0.08	-0.03	-0.14	-0.06	0.01	0.00	0.03	0.05	0.11	0.20	0.22	0.16	0.21	0.20	0.22	0.28	0.28	0.21	0.19	0.16	0.20	0.17	0.22
	Sig. (2-tailed)	0.65	0.52	0.63	0.32	0.79	0.62	0.83	0.37	0.71	0.95	0.99	0.84	0.74	0.47	0.21	0.15	0.30	0.18	0.21	0.17	0.08	0.07	0.17	0.22	0.32	0.19	0.27	0.17
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J91	Correlation Coefficient	-0.04	-0.07	-0.04	-0.13	-0.03	-0.07	-0.01	-0.16	-0.06	0.03	0.04	0.08	0.08	0.16	0.23	0.24	0.17	0.23	0.21	0.23	0.31	0.31	0.26	0.23	0.19	0.25	0.22	0.26
	Sig. (2-tailed)	0.80	0.64	0.82	0.42	0.83	0.68	0.93	0.30	0.70	0.87	0.82	0.60	0.60	0.33	0.14	0.13	0.28	0.14	0.18	0.14	0.05	0.05	0.09	0.15	0.22	0.11	0.17	0.10
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J93	Correlation Coefficient	-0.15	-0.16	-0.16	-0.23	-0.13	-0.16	-0.11	-0.25	-0.13	-0.06	-0.05	0.00	-0.02	0.04	0.14	0.15	0.07	0.12	0.10	0.11	0.20	0.20	0.16	0.13	0.08	0.15	0.13	0.17
	Sig. (2-tailed)	0.35	0.30	0.32	0.13	0.43	0.32	0.50	0.11	0.40	0.71	0.76	0.99	0.89	0.79	0.39	0.34	0.65	0.44	0.53	0.48	0.20	0.20	0.33	0.41	0.60	0.34	0.41	0.28
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J94	Correlation Coefficient	-0.15	-0.17	-0.17	-0.23	-0.09	-0.15	-0.11	-0.26	-0.12	-0.04	-0.05	-0.02	-0.02	0.05	0.15	0.17	0.09	0.14	0.10	0.12	0.18	0.19	0.15	0.13	0.09	0.15	0.13	0.17
	Sig. (2-tailed)	0.34	0.28	0.28	0.14	0.55	0.33	0.50	0.10	0.45	0.79	0.77	0.92	0.88	0.78	0.35	0.30	0.56	0.37	0.53	0.47	0.25	0.22	0.33	0.42	0.58	0.36	0.40	0.27
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J95	Correlation Coefficient	-0.16	-0.19	-0.18	-0.25	-0.11	-0.17	-0.12	-0.24	-0.12	-0.05	-0.05	-0.02	-0.02	0.04	0.15	0.16	0.08	0.13	0.10	0.10	0.16	0.17	0.13	0.11	0.08	0.14	0.13	0.16
	Sig. (2-tailed)	0.30	0.22	0.25	0.12	0.49	0.29	0.43	0.12	0.43	0.74	0.73	0.90	0.90	0.82	0.34	0.31	0.60	0.42	0.55	0.53	0.30	0.28	0.39	0.49	0.63	0.39	0.42	0.30
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J96	Correlation Coefficient	-0.13	-0.16	-0.15	-0.20	-0.08	-0.14	-0.10	-0.22	-0.12	-0.05	-0.05	-0.02	-0.01	0.05	0.15	0.16	0.09	0.14	0.10	0.11	0.17	0.18	0.15	0.13	0.09	0.14	0.13	0.17
	Sig. (2-tailed)	0.41	0.32	0.33	0.20	0.63	0.37	0.53	0.17	0.46	0.77	0.73	0.88	0.96	0.76	0.35	0.32	0.56	0.38	0.52	0.50	0.28	0.25	0.34	0.42	0.55	0.36	0.42	0.29
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J97	Correlation Coefficient	-0.15	-0.18	-0.17	-0.23	-0.10	-0.16	-0.11	-0.24	-0.13	-0.05	-0.06	-0.02	-0.01	0.04	0.15	0.16	0.09	0.13	0.09	0.10	0.17	0.18	0.14	0.12	0.09	0.14	0.13	0.17
	Sig. (2-tailed)	0.36	0.26	0.27	0.14	0.54	0.30	0.50	0.12	0.42	0.77	0.72	0.92	0.94	0.79	0.35	0.32	0.57	0.41	0.56	0.54	0.29	0.26	0.37	0.46	0.58	0.39	0.42	0.29
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J98	Correlation Coefficient	-0.19	-0.23	-0.21	-0.27	-0.14	-0.19	-0.14	-0.25	-0.13	-0.06	-0.06	-0.01	-0.01	0.03	0.15	0.14	0.07	0.11	0.07	0.08	0.16	0.17	0.12	0.10	0.08	0.15	0.14	0.17
	Sig. (2-tailed)	0.22	0.14	0.18	0.09	0.38	0.22	0.38	0.12	0.41	0.71	0.70	0.96	0.96	0.84	0.35	0.37	0.67	0.48	0.64	0.64	0.31	0.29	0.43	0.53	0.63	0.36	0.39	0.29
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J99	Correlation Coefficient	-0.21	-0.24	-0.22	-0.27	-0.15	-0.21	-0.16	-0.25	-0.15	-0.07	-0.07	-0.01	-0.01	0.02	0.15	0.15	0.07	0.11	0.08	0.08	0.15	0.16	0.12	0.10	0.08	0.14	0.14	0.17
	Sig. (2-tailed)	0.19	0.12	0.15	0.08	0.35	0.18	0.31	0.12	0.36	0.65	0.65	0.93	0.94	0.88	0.34	0.35	0.65	0.47	0.61	0.62	0.34	0.30	0.45	0.53	0.60	0.37	0.38	0.28
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J00	Correlation Coefficient	-0.25	-0.27	-0.26	-0.31	-0.15	-0.23	-0.19	-0.27	-0.15	-0.08	-0.08	-0.01	-0.02	0.01	0.15	0.14	0.07	0.10	0.05	0.06	0.12	0.15	0.11	0.08	0.06	0.13	0.13	0.16
	Sig. (2-tailed)	0.11	0.08	0.09	0.05	0.34	0.14	0.22	0.08	0.34	0.63	0.63	0.97	0.89	0.96	0.35	0.37	0.66	0.54	0.73	0.73	0.45	0.35	0.51	0.61	0.69	0.43	0.43	0.32
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J01	Correlation Coefficient	-0.31	-0.34	-0.32	-0.36	-0.22	-0.28	-0.23	-0.31	-0.21	-0.15	-0.12	-0.05	-0.07	-0.04	0.10	0.09	0.01	0.04	0.02	0.01	0.09	0.10	0.06	0.04	0.02	0.09	0.10	0.12

Appendix A.6.3. Spearman's Rank Correlation Human Capital-Intensive Products: Japan-Malaysia (1978-2005)

		M78	M79	M80	M81	M82	M83	M84	M85	M86	M87	M88	M89	M90	M91	M92	M93	M94	M95	M96	M97	M98	M99	M00	M01	M02	M03	M04	M05
	Sig. (2-tailed)	0.04	0.03	0.04	0.02	0.15	0.07	0.13	0.05	0.18	0.36	0.44	0.77	0.67	0.80	0.54	0.56	0.97	0.82	0.90	0.95	0.58	0.53	0.71	0.82	0.92	0.56	0.52	0.44
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J02	Correlation Coefficient	-0.30	-0.32	-0.30	-0.34	-0.21	-0.27	-0.21	-0.29	-0.19	-0.11	-0.09	-0.01	-0.04	-0.02	0.13	0.12	0.03	0.06	0.04	0.04	0.12	0.13	0.08	0.07	0.05	0.13	0.14	0.15
	Sig. (2-tailed)	0.06	0.04	0.05	0.03	0.18	0.09	0.18	0.06	0.23	0.47	0.55	0.95	0.81	0.91	0.42	0.45	0.83	0.69	0.79	0.83	0.46	0.41	0.59	0.68	0.76	0.42	0.39	0.33
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J03	Correlation Coefficient	-0.28	-0.31	-0.28	-0.33	-0.20	-0.24	-0.19	-0.28	-0.18	-0.10	-0.08	-0.01	-0.03	-0.01	0.13	0.12	0.04	0.07	0.05	0.04	0.12	0.13	0.09	0.08	0.06	0.13	0.14	0.16
	Sig. (2-tailed)	0.08	0.05	0.07	0.03	0.21	0.12	0.24	0.07	0.25	0.54	0.60	0.96	0.85	0.96	0.43	0.46	0.81	0.66	0.77	0.81	0.46	0.40	0.58	0.62	0.70	0.41	0.38	0.30
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J04	Correlation Coefficient	-0.28	-0.31	-0.30	-0.35	-0.22	-0.27	-0.21	-0.29	-0.22	-0.14	-0.14	-0.07	-0.08	-0.06	0.07	0.07	0.00	0.04	0.01	0.00	0.08	0.09	0.05	0.04	0.03	0.08	0.09	0.12
	Sig. (2-tailed)	0.07	0.05	0.05	0.02	0.17	0.09	0.19	0.06	0.17	0.37	0.37	0.67	0.63	0.73	0.65	0.66	1.00	0.83	0.95	1.00	0.63	0.56	0.77	0.78	0.87	0.61	0.59	0.45
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J05	Correlation Coefficient	-0.30	-0.33	-0.31	-0.36	-0.26	-0.30	-0.25	-0.29	-0.25	-0.19	-0.18	-0.10	-0.10	-0.08	0.04	0.05	-0.03	0.01	0.00	-0.02	0.05	0.06	0.01	0.00	-0.01	0.04	0.06	0.09
	Sig. (2-tailed)	0.06	0.04	0.04	0.02	0.09	0.05	0.11	0.06	0.11	0.24	0.27	0.52	0.53	0.59	0.81	0.76	0.85	0.97	0.99	0.90	0.77	0.72	0.97	0.98	0.96	0.80	0.72	0.59
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00

Appendix A.6.3. Spearman's Rank Correlation Human Capital-Intensive Products: Japan-Singapore (1979-2005)

		S79	S80	S81	S82	S83	S84	S85	S86	S87	S88	S89	S90	S91	S92	S93	S94	S95	S96	S97	S98	S99	S00	S01	S02	S03	S04	S05
J79	Correlation Coefficient	0.04	0.10	0.13	0.09	0.02	0.05	0.04	-0.02	0.07	0.09	0.18	0.20	0.19	0.18	0.11	0.08	0.07	0.15	0.15	0.09	0.07	0.04	0.01	0.03	0.02	0.03	-0.05
	Sig. (2-tailed)	0.78	0.53	0.41	0.57	0.89	0.75	0.82	0.92	0.64	0.59	0.26	0.21	0.23	0.26	0.48	0.63	0.68	0.35	0.33	0.56	0.68	0.81	0.93	0.84	0.89	0.85	0.76
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J80	Correlation Coefficient	0.05	0.10	0.14	0.09	0.04	0.06	0.05	0.00	0.09	0.10	0.18	0.21	0.20	0.19	0.11	0.08	0.07	0.16	0.17	0.10	0.07	0.03	0.01	0.02	0.02	0.02	-0.05
	Sig. (2-tailed)	0.76	0.51	0.39	0.56	0.81	0.70	0.76	0.98	0.58	0.52	0.24	0.19	0.20	0.24	0.49	0.62	0.65	0.31	0.28	0.51	0.68	0.83	0.96	0.90	0.92	0.89	0.74
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J81	Correlation Coefficient	0.08	0.13	0.19	0.13	0.06	0.09	0.08	0.03	0.11	0.12	0.20	0.23	0.23	0.20	0.13	0.09	0.09	0.17	0.19	0.12	0.08	0.05	0.03	0.04	0.03	0.04	-0.03
	Sig. (2-tailed)	0.60	0.41	0.23	0.41	0.70	0.58	0.63	0.87	0.49	0.43	0.19	0.14	0.15	0.20	0.42	0.56	0.57	0.28	0.23	0.44	0.60	0.75	0.87	0.80	0.83	0.80	0.84
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J82	Correlation Coefficient	0.09	0.13	0.19	0.13	0.05	0.08	0.07	0.02	0.11	0.13	0.20	0.22	0.21	0.19	0.12	0.08	0.07	0.15	0.17	0.10	0.06	0.03	0.01	0.03	0.02	0.02	-0.05
	Sig. (2-tailed)	0.56	0.41	0.23	0.42	0.74	0.61	0.67	0.89	0.49	0.43	0.20	0.16	0.17	0.23	0.47	0.62	0.65	0.35	0.28	0.52	0.70	0.85	0.95	0.84	0.88	0.88	0.74
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J83	Correlation Coefficient	0.09	0.12	0.17	0.11	0.05	0.09	0.06	0.00	0.10	0.11	0.20	0.23	0.22	0.21	0.13	0.09	0.10	0.18	0.19	0.13	0.10	0.06	0.03	0.06	0.06	0.06	-0.01
	Sig. (2-tailed)	0.58	0.44	0.29	0.50	0.77	0.59	0.71	0.98	0.54	0.49	0.20	0.13	0.17	0.19	0.42	0.55	0.53	0.25	0.23	0.43	0.54	0.69	0.83	0.70	0.72	0.70	0.94
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J84	Correlation Coefficient	0.05	0.08	0.11	0.07	0.00	0.04	0.02	-0.03	0.06	0.07	0.16	0.19	0.17	0.17	0.10	0.08	0.08	0.15	0.16	0.09	0.07	0.04	0.01	0.04	0.03	0.04	-0.04
	Sig. (2-tailed)	0.76	0.61	0.47	0.66	0.99	0.79	0.92	0.87	0.70	0.67	0.30	0.22	0.27	0.28	0.54	0.62	0.63	0.35	0.32	0.55	0.66	0.81	0.94	0.79	0.84	0.81	0.80
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J85	Correlation Coefficient	0.05	0.09	0.11	0.07	0.01	0.05	0.02	-0.03	0.06	0.07	0.16	0.18	0.17	0.16	0.09	0.08	0.07	0.14	0.15	0.08	0.06	0.03	0.01	0.04	0.03	0.03	-0.05
	Sig. (2-tailed)	0.76	0.57	0.48	0.66	0.96	0.78	0.91	0.87	0.73	0.68	0.31	0.24	0.30	0.31	0.57	0.63	0.68	0.37	0.34	0.60	0.73	0.83	0.95	0.79	0.84	0.83	0.76
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J86	Correlation Coefficient	0.08	0.12	0.16	0.10	0.04	0.08	0.05	-0.01	0.08	0.09	0.19	0.22	0.20	0.20	0.13	0.10	0.10	0.17	0.18	0.12	0.10	0.07	0.04	0.08	0.07	0.09	0.01
	Sig. (2-tailed)	0.60	0.44	0.32	0.52	0.81	0.60	0.75	0.95	0.61	0.56	0.22	0.16	0.21	0.21	0.43	0.54	0.53	0.27	0.25	0.45	0.54	0.67	0.79	0.63	0.65	0.59	0.93
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J87	Correlation Coefficient	0.02	0.07	0.09	0.05	-0.01	0.03	0.00	-0.05	0.04	0.04	0.14	0.16	0.13	0.14	0.07	0.04	0.05	0.12	0.13	0.08	0.06	0.03	0.01	0.04	0.05	0.06	-0.01
	Sig. (2-tailed)	0.88	0.66	0.56	0.74	0.97	0.83	1.00	0.74	0.81	0.78	0.39	0.32	0.41	0.37	0.65	0.79	0.73	0.45	0.41	0.62	0.68	0.83	0.96	0.79	0.76	0.69	0.93
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J88	Correlation Coefficient	0.04	0.11	0.12	0.09	0.03	0.06	0.04	-0.02	0.08	0.08	0.17	0.19	0.16	0.18	0.11	0.08	0.10	0.16	0.17	0.12	0.11	0.09	0.06	0.08	0.08	0.09	0.02
	Sig. (2-tailed)	0.78	0.50	0.44	0.58	0.86	0.69	0.81	0.91	0.63	0.62	0.28	0.24	0.31	0.25	0.50	0.60	0.55	0.30	0.28	0.44	0.47	0.59	0.70	0.60	0.62	0.56	0.88
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J89	Correlation Coefficient	0.10	0.17	0.17	0.12	0.07	0.11	0.08	0.01	0.10	0.11	0.20	0.21	0.18	0.21	0.14	0.11	0.11	0.18	0.18	0.14	0.14	0.12	0.10	0.13	0.12	0.13	0.06
	Sig. (2-tailed)	0.53	0.29	0.28	0.44	0.64	0.48	0.63	0.97	0.51	0.50	0.20	0.18	0.24	0.18	0.38	0.49	0.48	0.25	0.25	0.38	0.37	0.45	0.53	0.43	0.45	0.42	0.69
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J90	Correlation Coefficient	0.09	0.16	0.16	0.13	0.08	0.11	0.08	0.02	0.11	0.11	0.20	0.21	0.17	0.20	0.14	0.11	0.12	0.18	0.18	0.15	0.15	0.13	0.11	0.14	0.14	0.14	0.07
	Sig. (2-tailed)	0.55	0.30	0.31	0.41	0.62	0.48	0.61	0.91	0.48	0.49	0.20	0.19	0.27	0.20	0.38	0.47	0.46	0.26	0.25	0.36	0.35	0.42	0.49	0.37	0.39	0.36	0.64
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J91	Correlation Coefficient	0.13	0.19	0.20	0.17	0.14	0.18	0.14	0.08	0.16	0.16	0.24	0.25	0.22	0.25	0.19	0.16	0.17	0.23	0.22	0.19	0.19	0.17	0.16	0.19	0.19	0.20	0.14
	Sig. (2-tailed)	0.41	0.22	0.21	0.28	0.37	0.25	0.37	0.62	0.33	0.32	0.12	0.12	0.17	0.10	0.22	0.31	0.29	0.15	0.16	0.23	0.23	0.28	0.32	0.24	0.23	0.20	0.37
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J93	Correlation Coefficient	0.02	0.08	0.07	0.06	0.02	0.06	0.03	-0.03	0.04	0.05	0.14	0.14	0.11	0.16	0.10	0.07	0.06	0.12	0.11	0.07	0.08	0.07	0.06	0.09	0.10	0.11	0.05
	Sig. (2-tailed)	0.89	0.60	0.65	0.72	0.92	0.71	0.87	0.86	0.79	0.74	0.38	0.38	0.47	0.31	0.52	0.67	0.70	0.46	0.49	0.67	0.62	0.66	0.71	0.56	0.54	0.48	0.73
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J94	Correlation Coefficient	0.03	0.08	0.06	0.03	-0.01	0.04	0.01	-0.07	0.03	0.04	0.14	0.13	0.10	0.13	0.07	0.05	0.05	0.10	0.09	0.04	0.06	0.05	0.04	0.10	0.10	0.10	0.03
	Sig. (2-tailed)	0.85	0.61	0.70	0.83	0.93	0.83	0.97	0.68	0.84	0.80	0.39	0.40	0.54	0.41	0.64	0.75	0.75	0.51	0.57	0.78	0.72	0.74	0.79	0.52	0.54	0.51	0.84
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J95	Correlation Coefficient	0.03	0.08	0.05	0.04	0.01	0.06	0.01	-0.06	0.05	0.05	0.13	0.12	0.09	0.13	0.09	0.06	0.07	0.11	0.09	0.06	0.08	0.08	0.07	0.13	0.14	0.14	0.07
	Sig. (2-tailed)	0.86	0.60	0.74	0.79	0.96	0.71	0.93	0.72	0.77	0.76	0.40	0.44	0.57	0.40	0.59	0.70	0.67	0.48	0.55	0.69	0.61	0.62	0.66	0.42	0.39	0.39	0.67
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J96	Correlation Coefficient	0.06	0.12	0.10	0.08	0.03	0.09	0.04	-0.03	0.07	0.07	0.16	0.15	0.12	0.16	0.12	0.08	0.08	0.12	0.11	0.08	0.10	0.10	0.09	0.15	0.15	0.15	0.08
	Sig. (2-tailed)	0.70	0.46	0.51	0.60	0.83	0.59	0.78	0.85	0.65	0.64	0.32	0.34	0.45	0.30	0.46	0.60	0.60	0.43	0.49	0.63	0.53	0.54	0.57	0.35	0.35	0.35	0.60
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J97	Correlation Coefficient	0.05	0.11	0.09	0.08	0.03	0.08	0.04	-0.03	0.08	0.08	0.17	0.16	0.13	0.17	0.13	0.09	0.09	0.13	0.11	0.07	0.09	0.10	0.09	0.15	0.15	0.15	0.07
	Sig. (2-tailed)	0.77	0.50	0.55	0.62	0.87	0.61	0.78	0.85	0.62	0.60	0.28	0.31	0.42	0.27	0.43	0.58	0.59	0.42	0.48	0.64	0.55	0.53	0.55	0.34	0.34	0.35	0.64
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J98	Correlation Coefficient	0.04	0.07	0.08	0.05	0.00	0.05	0.01	-0.05	0.05	0.06	0.15	0.15	0.11	0.16	0.11	0.07	0.08	0.11	0.09	0.05	0.07	0.07	0.06	0.13	0.12	0.12	0.04
	Sig. (2-tailed)	0.81	0.66	0.62	0.77	0.99	0.75	0.93	0.76	0.74	0.72	0.33	0.34	0.47	0.32	0.47	0.66	0.62	0.50	0.57	0.73	0.64	0.65	0.69	0.42	0.44	0.45	0.78
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J99	Correlation Coefficient	0.01	0.06	0.06	0.04	-0.01	0.05	0.00	-0.06	0.05	0.04	0.14	0.12	0.09	0.14	0.11	0.07	0.07	0.09	0.07	0.05	0.08	0.08	0.07	0.13	0.13	0.12	0.04
	Sig. (2-tailed)	0.95	0.70	0.72	0.82	0.96	0.75	0.98	0.70	0.78	0.78	0.39	0.44	0.55	0.37	0.50	0.67	0.65	0.55	0.64	0.76	0.62	0.62	0.65	0.40	0.41	0.45	0.79
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J00	Correlation Coefficient	-0.01	0.03	0.03	0.01	-0.05	0.02	-0.03	-0.08	0.02	0.02	0.12	0.10	0.06	0.11	0.08	0.04	0.04	0.06	0.03	0.01	0.04	0.04	0.04	0.11	0.10	0.09	0.00
	Sig. (2-tailed)	0.95	0.83	0.87	0.97	0.78	0.91	0.85	0.60	0.89	0.89	0.45	0.53	0.70	0.51	0.63	0.78	0.79	0.73	0.83	0.96	0.79	0.78	0.82	0.50	0.54	0.59	0.99
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J01	Correlation Coefficient	-0.07	-0.01	-0.03	-0.04	-0.07	-0.01	-0.06	-0.11	-0.02	-0.02	0.07	0.05	0.02	0.07	0.04	0.00	0.00	0.02	0.00	-0.03	0.01	0.01	0.00	0.06	0.06	0.04	-0.02
	Sig. (2-tailed)	0.65	0.93	0.86	0.81	0.65	0.94	0.72	0.49	0.92	0.92	0.67	0.76	0.90	0.64	0.79	0.99	0.99	0.91	0.98	0.87	0.97	0.97	1.00	0.72	0.71	0.79	0.89
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J02	Correlation Coefficient	-0.07	-0.01	-0.02	-0.02	-0.05	0.01	-0.04	-0.08	0.00	0.00	0.08	0.06	0.03	0.10	0.07	0.03	0.03	0.04	0.01	-0.01	0.02	0.03	0.02	0.07	0.07	0.06	-0.01

Appendix A.6.3. Spearman's Rank Correlation Human Capital-Intensive Products: Japan-Singapore (1979-2005)

		S79	S80	S81	S82	S83	S84	S85	S86	S87	S88	S89	S90	S91	S92	S93	S94	S95	S96	S97	S98	S99	S00	S01	S02	S03	S04	S05
	Sig. (2-tailed)	0.68	0.94	0.92	0.89	0.77	0.93	0.81	0.60	1.00	0.99	0.62	0.71	0.83	0.55	0.67	0.86	0.87	0.81	0.93	0.96	0.88	0.87	0.89	0.64	0.64	0.72	0.96
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J03	Correlation Coefficient	-0.03	0.02	0.02	0.00	-0.02	0.03	-0.01	-0.07	0.03	0.03	0.11	0.10	0.06	0.13	0.10	0.06	0.06	0.07	0.04	0.02	0.05	0.06	0.06	0.11	0.11	0.10	0.03
	Sig. (2-tailed)	0.84	0.88	0.92	0.98	0.88	0.84	0.95	0.68	0.86	0.85	0.47	0.55	0.69	0.42	0.53	0.73	0.72	0.66	0.79	0.91	0.74	0.71	0.72	0.48	0.48	0.54	0.87
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J04	Correlation Coefficient	-0.05	0.00	-0.01	-0.03	-0.05	0.01	-0.04	-0.09	0.00	0.00	0.08	0.06	0.03	0.09	0.06	0.02	0.02	0.03	0.01	-0.02	0.01	0.02	0.02	0.09	0.09	0.07	0.00
	Sig. (2-tailed)	0.77	0.99	0.93	0.87	0.75	0.94	0.81	0.56	0.98	0.98	0.60	0.68	0.86	0.57	0.70	0.88	0.90	0.83	0.96	0.92	0.93	0.88	0.89	0.59	0.59	0.64	0.98
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J05	Correlation Coefficient	-0.11	-0.04	-0.06	-0.07	-0.10	-0.04	-0.08	-0.13	-0.03	-0.04	0.04	0.02	-0.01	0.05	0.01	-0.02	-0.02	-0.01	-0.03	-0.05	-0.02	-0.01	-0.01	0.04	0.04	0.03	-0.03
	Sig. (2-tailed)	0.48	0.79	0.69	0.65	0.53	0.81	0.63	0.40	0.84	0.81	0.80	0.90	0.96	0.76	0.94	0.90	0.88	0.97	0.85	0.74	0.91	0.95	0.96	0.81	0.81	0.86	0.83
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00

Appendix A.6.3. Spearman's Rank Correlation Human Capital-Intensive Products: Japan-Thailand (1976-2005)

		T76	T77	T78	T79	T80	T81	T82	T83	T84	T85	T86	T87	T89	T90	T91	T92	T93	T94	T95	T96	T97	T98	T99	T00	T01	T02	T03	T04	T05
J76	Correlation Coefficient	-0.38	-0.53	-0.47	-0.37	-0.32	-0.33	-0.31	-0.34	-0.34	-0.41	-0.46	-0.45	-0.16	-0.06	-0.15	-0.11	-0.14	-0.05	-0.11	0.04	0.10	0.15	0.15	0.23	0.15	0.18	0.18	0.22	0.16
	Sig. (2-tailed)	0.01	0.00	0.00	0.02	0.04	0.03	0.05	0.03	0.03	0.01	0.00	0.00	0.32	0.71	0.35	0.47	0.38	0.74	0.50	0.80	0.53	0.34	0.34	0.15	0.35	0.25	0.25	0.16	0.30
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J77	Correlation Coefficient	-0.44	-0.60	-0.54	-0.46	-0.38	-0.38	-0.36	-0.39	-0.39	-0.47	-0.53	-0.52	-0.18	-0.07	-0.16	-0.11	-0.14	-0.07	-0.12	0.02	0.07	0.13	0.12	0.18	0.11	0.14	0.13	0.17	0.11
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.01	0.01	0.00	0.00	0.00	0.25	0.66	0.32	0.47	0.39	0.68	0.44	0.91	0.67	0.42	0.43	0.25	0.50	0.37	0.41	0.29	0.48
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J78	Correlation Coefficient	-0.30	-0.47	-0.37	-0.29	-0.20	-0.21	-0.19	-0.20	-0.21	-0.29	-0.35	-0.33	0.05	0.15	0.06	0.12	0.09	0.15	0.08	0.25	0.28	0.33	0.30	0.36	0.27	0.31	0.29	0.31	0.25
	Sig. (2-tailed)	0.06	0.00	0.02	0.07	0.21	0.19	0.23	0.20	0.19	0.07	0.02	0.03	0.77	0.33	0.72	0.46	0.59	0.33	0.60	0.10	0.08	0.03	0.05	0.02	0.08	0.05	0.06	0.04	0.11
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J79	Correlation Coefficient	-0.29	-0.46	-0.36	-0.28	-0.19	-0.21	-0.19	-0.20	-0.20	-0.28	-0.34	-0.32	0.05	0.15	0.06	0.11	0.08	0.15	0.08	0.26	0.30	0.35	0.32	0.37	0.29	0.32	0.31	0.33	0.26
	Sig. (2-tailed)	0.07	0.00	0.02	0.07	0.24	0.18	0.22	0.21	0.20	0.07	0.03	0.04	0.77	0.33	0.72	0.47	0.61	0.34	0.60	0.09	0.06	0.02	0.04	0.02	0.06	0.04	0.05	0.03	0.10
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J80	Correlation Coefficient	-0.24	-0.41	-0.31	-0.22	-0.13	-0.17	-0.15	-0.16	-0.16	-0.24	-0.30	-0.28	0.08	0.19	0.09	0.15	0.11	0.19	0.12	0.30	0.34	0.40	0.36	0.41	0.33	0.36	0.34	0.36	0.29
	Sig. (2-tailed)	0.13	0.01	0.04	0.17	0.40	0.30	0.35	0.32	0.31	0.13	0.05	0.08	0.62	0.23	0.57	0.34	0.49	0.24	0.46	0.06	0.03	0.01	0.02	0.01	0.04	0.02	0.03	0.02	0.06
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J81	Correlation Coefficient	-0.18	-0.37	-0.27	-0.17	-0.09	-0.14	-0.12	-0.13	-0.12	-0.20	-0.26	-0.24	0.09	0.21	0.11	0.17	0.12	0.21	0.14	0.32	0.37	0.42	0.38	0.43	0.35	0.38	0.36	0.38	0.31
	Sig. (2-tailed)	0.24	0.02	0.09	0.27	0.55	0.39	0.45	0.41	0.44	0.21	0.09	0.13	0.55	0.19	0.49	0.29	0.44	0.19	0.39	0.04	0.02	0.01	0.01	0.00	0.02	0.01	0.02	0.01	0.04
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J82	Correlation Coefficient	-0.21	-0.38	-0.28	-0.20	-0.12	-0.15	-0.14	-0.15	-0.14	-0.21	-0.26	-0.24	0.07	0.19	0.09	0.15	0.10	0.19	0.13	0.31	0.37	0.42	0.38	0.44	0.35	0.38	0.36	0.38	0.31
	Sig. (2-tailed)	0.19	0.01	0.07	0.21	0.45	0.36	0.39	0.35	0.39	0.18	0.09	0.12	0.64	0.23	0.57	0.35	0.52	0.24	0.42	0.05	0.02	0.01	0.01	0.00	0.02	0.01	0.02	0.01	0.05
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J83	Correlation Coefficient	-0.24	-0.42	-0.33	-0.25	-0.16	-0.19	-0.18	-0.18	-0.17	-0.26	-0.33	-0.31	0.03	0.15	0.06	0.12	0.07	0.16	0.09	0.27	0.33	0.38	0.35	0.39	0.32	0.35	0.34	0.37	0.31
	Sig. (2-tailed)	0.12	0.01	0.03	0.11	0.30	0.22	0.25	0.26	0.27	0.09	0.04	0.05	0.84	0.33	0.71	0.45	0.65	0.30	0.58	0.08	0.03	0.01	0.02	0.01	0.04	0.02	0.03	0.02	0.05
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J84	Correlation Coefficient	-0.31	-0.48	-0.39	-0.30	-0.23	-0.23	-0.21	-0.23	-0.23	-0.32	-0.38	-0.37	-0.05	0.08	-0.01	0.06	0.00	0.09	0.02	0.19	0.25	0.30	0.26	0.31	0.24	0.27	0.25	0.28	0.22
	Sig. (2-tailed)	0.05	0.00	0.01	0.06	0.14	0.14	0.18	0.14	0.14	0.04	0.01	0.02	0.76	0.60	0.95	0.71	0.99	0.55	0.90	0.24	0.12	0.06	0.09	0.05	0.13	0.09	0.11	0.07	0.16
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J85	Correlation Coefficient	-0.29	-0.47	-0.39	-0.29	-0.22	-0.24	-0.22	-0.23	-0.24	-0.32	-0.38	-0.37	-0.03	0.11	0.01	0.08	0.03	0.11	0.03	0.20	0.25	0.31	0.27	0.31	0.25	0.28	0.26	0.29	0.24
	Sig. (2-tailed)	0.06	0.00	0.01	0.07	0.16	0.13	0.16	0.14	0.13	0.04	0.01	0.02	0.87	0.51	0.95	0.60	0.85	0.47	0.86	0.21	0.12	0.05	0.08	0.05	0.11	0.08	0.09	0.06	0.13
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J86	Correlation Coefficient	-0.25	-0.42	-0.34	-0.27	-0.18	-0.22	-0.21	-0.20	-0.19	-0.28	-0.35	-0.34	-0.04	0.09	0.00	0.06	0.01	0.11	0.03	0.20	0.27	0.32	0.29	0.33	0.27	0.30	0.30	0.34	0.28
	Sig. (2-tailed)	0.12	0.01	0.03	0.08	0.24	0.16	0.19	0.21	0.23	0.07	0.02	0.03	0.81	0.56	1.00	0.69	0.95	0.48	0.87	0.21	0.08	0.04	0.06	0.03	0.08	0.05	0.06	0.03	0.07
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J87	Correlation Coefficient	-0.28	-0.45	-0.37	-0.30	-0.23	-0.23	-0.22	-0.22	-0.21	-0.31	-0.38	-0.36	-0.12	0.01	-0.07	-0.01	-0.06	0.05	-0.03	0.12	0.20	0.24	0.22	0.26	0.20	0.23	0.22	0.26	0.22
	Sig. (2-tailed)	0.07	0.00	0.02	0.05	0.14	0.14	0.17	0.16	0.19	0.04	0.01	0.02	0.44	0.94	0.64	0.97	0.69	0.76	0.84	0.46	0.20	0.12	0.15	0.10	0.20	0.14	0.15	0.09	0.16
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J88	Correlation Coefficient	-0.25	-0.40	-0.33	-0.26	-0.17	-0.18	-0.17	-0.18	-0.16	-0.27	-0.34	-0.31	-0.07	0.06	-0.04	0.04	-0.02	0.09	0.01	0.15	0.23	0.27	0.26	0.30	0.24	0.28	0.27	0.30	0.26
	Sig. (2-tailed)	0.11	0.01	0.03	0.10	0.27	0.24	0.28	0.25	0.31	0.09	0.03	0.04	0.64	0.73	0.83	0.81	0.90	0.58	0.94	0.33	0.14	0.08	0.10	0.06	0.12	0.08	0.08	0.05	0.10
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J89	Correlation Coefficient	-0.18	-0.33	-0.27	-0.21	-0.12	-0.15	-0.14	-0.13	-0.11	-0.21	-0.29	-0.26	-0.01	0.11	0.02	0.09	0.03	0.13	0.05	0.20	0.27	0.31	0.31	0.34	0.30	0.33	0.33	0.36	0.33
	Sig. (2-tailed)	0.25	0.03	0.08	0.19	0.44	0.34	0.37	0.40	0.47	0.17	0.06	0.09	0.94	0.47	0.90	0.57	0.84	0.40	0.76	0.21	0.08	0.05	0.05	0.03	0.05	0.03	0.03	0.02	0.03
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J90	Correlation Coefficient	-0.20	-0.34	-0.28	-0.21	-0.13	-0.15	-0.13	-0.13	-0.12	-0.22	-0.30	-0.26	-0.05	0.07	-0.02	0.05	-0.01	0.09	0.01	0.16	0.25	0.29	0.29	0.32	0.29	0.32	0.31	0.34	0.31
	Sig. (2-tailed)	0.21	0.03	0.07	0.18	0.40	0.34	0.40	0.40	0.46	0.16	0.06	0.09	0.74	0.64	0.89	0.74	0.95	0.56	0.94	0.32	0.11	0.06	0.06	0.04	0.06	0.04	0.04	0.03	0.04
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J91	Correlation Coefficient	-0.14	-0.27	-0.21	-0.15	-0.08	-0.12	-0.11	-0.09	-0.07	-0.16	-0.24	-0.19	-0.02	0.09	0.00	0.08	0.01	0.11	0.03	0.18	0.29	0.33	0.33	0.36	0.33	0.36	0.36	0.39	0.37
	Sig. (2-tailed)	0.39	0.09	0.18	0.33	0.61	0.44	0.50	0.57	0.66	0.31	0.13	0.22	0.91	0.56	0.98	0.63	0.96	0.49	0.83	0.24	0.06	0.03	0.03	0.02	0.03	0.02	0.02	0.01	0.02
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J93	Correlation Coefficient	-0.21	-0.34	-0.30	-0.23	-0.17	-0.22	-0.18	-0.18	-0.17	-0.23	-0.30	-0.28	-0.12	-0.02	-0.10	-0.03	-0.09	0.00	-0.08	0.06	0.15	0.18	0.20	0.24	0.21	0.24	0.24	0.28	0.25
	Sig. (2-tailed)	0.17	0.03	0.06	0.15	0.28	0.16	0.25	0.26	0.28	0.14	0.05	0.07	0.44	0.90	0.51	0.84	0.56	0.99	0.62	0.71	0.35	0.25	0.19	0.13	0.18	0.13	0.12	0.07	0.11
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J94	Correlation Coefficient	-0.20	-0.33	-0.30	-0.24	-0.16	-0.21	-0.19	-0.17	-0.16	-0.23	-0.30	-0.29	-0.13	-0.01	-0.09	-0.02	-0.08	0.03	-0.06	0.08	0.16	0.18	0.22	0.24	0.22	0.24	0.25	0.29	0.27
	Sig. (2-tailed)	0.19	0.03	0.06	0.13	0.31	0.17	0.24	0.29	0.32	0.14	0.06	0.07	0.42	0.97	0.55	0.89	0.63	0.87	0.72	0.62	0.31	0.26	0.16	0.12	0.16	0.12	0.11	0.06	0.09
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J95	Correlation Coefficient	-0.25	-0.35	-0.31	-0.27	-0.19	-0.22	-0.19	-0.17	-0.15	-0.24	-0.31	-0.29	-0.16	-0.04	-0.12	-0.05	-0.09	0.00	-0.07	0.06	0.16	0.18	0.23	0.25	0.22	0.24	0.25	0.30	0.27
	Sig. (2-tailed)	0.11	0.02	0.04	0.08	0.23	0.17	0.23	0.29	0.34	0.13	0.05	0.06	0.32	0.79	0.46	0.77	0.56	0.98	0.68	0.69	0.31	0.26	0.14	0.11	0.16	0.12	0.10	0.06	0.08
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J96	Correlation Coefficient	-0.22	-0.32	-0.29	-0.24	-0.17	-0.20	-0.18	-0.16	-0.14	-0.22	-0.29	-0.27	-0.14	-0.03	-0.10	-0.03	-0.07	0.02	-0.05	0.08	0.18	0.19	0.24	0.25	0.23	0.25	0.26	0.30	0.27
	Sig. (2-tailed)	0.16	0.04	0.06	0.12	0.27	0.21	0.25	0.33	0.37	0.15	0.06	0.08	0.36	0.86	0.52	0.87	0.64	0.89	0.76	0.63	0.26	0.23	0.13	0.10	0.14	0.11	0.10	0.06	0.08
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J97	Correlation Coefficient	-0.22	-0.32	-0.29	-0.25	-0.17	-0.20	-0.19	-0.16	-0.15	-0.22	-0.29	-0.28	-0.15	-0.03	-0.10	-0.02	-0.07	0.03	-0.02	0.07	0.16	0.17	0.21	0.23	0.20	0.22	0.22	0.26	0.23
	Sig. (2-tailed)	0.15	0.04	0.06	0.12	0.29	0.20	0.23	0.31	0.35	0.15	0.06	0.07	0.35	0.85	0.52	0.88	0.68	0.85	0.91	0.65	0.31	0.29	0.19	0.15	0.20	0.16	0.16	0.09	0.14
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J98	Correlation Coefficient	-0.27	-0.36	-0.34	-0.30	-0.21	-0.26	-0.26	-0.23	-0.21	-0.29	-0.34	-0.33	-0.18	-0.07	-0.12	-0.06	-0.09	0.02	-0.03	0.08	0.18	0.18	0.21	0.24	0.20	0.23	0.23	0.28	0.26
	Sig. (2-tailed)	0.09	0.02	0.03	0.05	0.17	0.10	0.10	0.15	0.17	0.06	0.03	0.03	0.26	0.68	0.44	0.72	0.55	0.91	0.85	0.63	0.27	0.25	0.18	0.12	0.20	0.14	0.13	0.07	0.10
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J99	Correlation Coefficient	-0.30	-0.39	-0.37	-0.34	-0.25	-0.27	-0.26	-0.23	-0.22	-0.30	-0.36	-0.34	-0.20	-0.09	-0.14	-0.08	-0.11	-0.01	-0.05	0.04	0.14	0.14	0.18	0.21	0.17	0.20	0.20	0.25	0.23

Appendix A.6.3. Spearman's Rank Correlation Human Capital-Intensive Products: Japan-Thailand (1976-2005)

		T76	T77	T78	T79	T80	T81	T82	T83	T84	T85	T86	T87	T89	T90	T91	T92	T93	T94	T95	T96	T97	T98	T99	T00	T01	T02	T03	T04	T05
	Sig. (2-tailed)	0.06	0.01	0.02	0.03	0.11	0.08	0.09	0.14	0.17	0.05	0.02	0.03	0.21	0.56	0.36	0.63	0.50	0.96	0.76	0.82	0.38	0.37	0.24	0.18	0.28	0.21	0.19	0.11	0.15
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J00	Correlation Coefficient	-0.31	-0.39	-0.39	-0.35	-0.26	-0.30	-0.28	-0.26	-0.25	-0.31	-0.36	-0.36	-0.24	-0.13	-0.18	-0.11	-0.14	-0.04	-0.07	-0.01	0.08	0.07	0.12	0.15	0.10	0.14	0.14	0.20	0.17
	Sig. (2-tailed)	0.05	0.01	0.01	0.02	0.09	0.06	0.07	0.09	0.11	0.04	0.02	0.02	0.13	0.40	0.27	0.48	0.38	0.81	0.68	0.94	0.63	0.65	0.45	0.35	0.52	0.39	0.36	0.21	0.28
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J01	Correlation Coefficient	-0.35	-0.42	-0.41	-0.36	-0.27	-0.30	-0.28	-0.27	-0.26	-0.33	-0.39	-0.37	-0.26	-0.17	-0.20	-0.14	-0.15	-0.07	-0.10	-0.04	0.04	0.04	0.09	0.12	0.06	0.10	0.11	0.16	0.13
	Sig. (2-tailed)	0.02	0.01	0.01	0.02	0.09	0.06	0.07	0.08	0.09	0.03	0.01	0.02	0.10	0.28	0.20	0.39	0.34	0.67	0.55	0.82	0.79	0.80	0.56	0.45	0.68	0.55	0.50	0.31	0.40
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J02	Correlation Coefficient	-0.37	-0.45	-0.43	-0.38	-0.29	-0.32	-0.31	-0.30	-0.30	-0.35	-0.40	-0.38	-0.25	-0.17	-0.19	-0.13	-0.14	-0.07	-0.10	-0.02	0.07	0.07	0.12	0.15	0.09	0.13	0.14	0.19	0.17
	Sig. (2-tailed)	0.01	0.00	0.00	0.01	0.06	0.04	0.05	0.05	0.06	0.02	0.01	0.01	0.11	0.28	0.22	0.42	0.36	0.67	0.54	0.90	0.67	0.66	0.46	0.35	0.56	0.42	0.38	0.22	0.28
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J03	Correlation Coefficient	-0.34	-0.41	-0.40	-0.37	-0.27	-0.31	-0.31	-0.29	-0.29	-0.35	-0.39	-0.37	-0.24	-0.15	-0.17	-0.11	-0.12	-0.03	-0.07	0.00	0.08	0.08	0.12	0.14	0.10	0.13	0.14	0.20	0.18
	Sig. (2-tailed)	0.03	0.01	0.01	0.02	0.08	0.04	0.04	0.06	0.06	0.02	0.01	0.02	0.12	0.36	0.28	0.51	0.44	0.84	0.67	0.99	0.60	0.63	0.46	0.36	0.54	0.40	0.36	0.20	0.26
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J04	Correlation Coefficient	-0.34	-0.41	-0.41	-0.37	-0.29	-0.31	-0.31	-0.29	-0.29	-0.34	-0.39	-0.38	-0.27	-0.17	-0.19	-0.13	-0.15	-0.06	-0.09	-0.03	0.05	0.05	0.08	0.10	0.06	0.09	0.10	0.16	0.14
	Sig. (2-tailed)	0.03	0.01	0.01	0.01	0.06	0.04	0.04	0.06	0.07	0.03	0.01	0.01	0.09	0.28	0.22	0.42	0.35	0.73	0.55	0.84	0.74	0.78	0.60	0.53	0.69	0.57	0.52	0.31	0.38
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J05	Correlation Coefficient	-0.36	-0.43	-0.42	-0.39	-0.32	-0.31	-0.32	-0.31	-0.29	-0.36	-0.42	-0.39	-0.29	-0.20	-0.23	-0.16	-0.18	-0.08	-0.12	-0.08	-0.01	-0.02	0.02	0.04	0.00	0.03	0.04	0.10	0.08
	Sig. (2-tailed)	0.02	0.00	0.01	0.01	0.04	0.04	0.04	0.05	0.06	0.02	0.01	0.01	0.06	0.22	0.15	0.31	0.27	0.61	0.46	0.63	0.97	0.90	0.88	0.79	0.99	0.84	0.79	0.55	0.60
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00

Appendix A.6.3. Spearman's Rank Correlation Human Capital-Intensive Products: Japan-the Philippines (1977-2005)

		P77	P78	P79	P80	P81	P82	P83	P84	P85	P86	P87	P88	P89	P90	P91	P92	P93	P94	P95	P96	P97	P98	P99	P00	P01	P02	P03	P04	P05
J77	Correlation Coefficient	-0.39	-0.28	-0.19	-0.31	-0.29	-0.39	-0.43	-0.49	-0.47	-0.37	-0.26	-0.32	-0.23	-0.06	-0.06	-0.09	-0.18	-0.13	-0.15	-0.11	-0.08	-0.04	-0.09	-0.12	-0.12	-0.09	-0.09	-0.10	-0.22
	Sig. (2-tailed)	0.01	0.07	0.23	0.05	0.06	0.01	0.00	0.00	0.00	0.02	0.10	0.04	0.15	0.69	0.72	0.56	0.25	0.43	0.33	0.50	0.60	0.83	0.57	0.44	0.44	0.56	0.57	0.54	0.16
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J78	Correlation Coefficient	-0.33	-0.16	-0.05	-0.16	-0.17	-0.30	-0.31	-0.41	-0.40	-0.32	-0.20	-0.22	-0.14	0.05	0.14	0.00	-0.09	-0.05	-0.08	0.06	0.04	0.09	0.06	0.01	0.02	0.00	-0.03	-0.03	-0.13
	Sig. (2-tailed)	0.03	0.32	0.74	0.30	0.28	0.06	0.05	0.01	0.01	0.04	0.20	0.15	0.39	0.75	0.37	0.98	0.59	0.77	0.60	0.69	0.78	0.56	0.73	0.94	0.90	0.98	0.87	0.87	0.42
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J79	Correlation Coefficient	-0.34	-0.17	-0.05	-0.17	-0.18	-0.29	-0.29	-0.41	-0.39	-0.30	-0.19	-0.23	-0.15	0.03	0.12	0.00	-0.08	-0.05	-0.09	0.04	0.03	0.08	0.05	0.00	0.01	-0.03	-0.05	-0.06	-0.13
	Sig. (2-tailed)	0.03	0.29	0.73	0.28	0.26	0.06	0.06	0.01	0.01	0.05	0.24	0.14	0.34	0.83	0.46	1.00	0.60	0.78	0.59	0.79	0.87	0.60	0.76	0.98	0.96	0.85	0.74	0.72	0.41
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J80	Correlation Coefficient	-0.35	-0.17	-0.05	-0.17	-0.19	-0.30	-0.29	-0.39	-0.38	-0.26	-0.17	-0.22	-0.15	0.04	0.15	0.03	-0.04	-0.02	-0.05	0.07	0.05	0.12	0.08	0.04	0.03	-0.01	-0.02	-0.03	-0.11
	Sig. (2-tailed)	0.02	0.29	0.74	0.29	0.24	0.05	0.07	0.01	0.01	0.09	0.27	0.17	0.35	0.80	0.36	0.85	0.78	0.89	0.74	0.66	0.76	0.45	0.59	0.82	0.84	0.96	0.88	0.84	0.48
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J81	Correlation Coefficient	-0.34	-0.15	-0.04	-0.14	-0.17	-0.26	-0.25	-0.36	-0.34	-0.22	-0.14	-0.20	-0.15	0.04	0.17	0.07	0.01	0.02	0.00	0.12	0.10	0.16	0.13	0.08	0.07	0.00	0.00	-0.01	-0.08
	Sig. (2-tailed)	0.03	0.33	0.82	0.38	0.29	0.10	0.11	0.02	0.03	0.17	0.39	0.19	0.36	0.82	0.29	0.65	0.94	0.88	1.00	0.46	0.52	0.31	0.41	0.64	0.68	0.98	0.98	0.96	0.60
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J82	Correlation Coefficient	-0.35	-0.17	-0.06	-0.16	-0.20	-0.27	-0.29	-0.38	-0.36	-0.24	-0.16	-0.23	-0.17	0.01	0.14	0.06	-0.01	0.01	-0.01	0.10	0.10	0.15	0.11	0.06	0.05	0.00	-0.01	-0.02	-0.10
	Sig. (2-tailed)	0.02	0.28	0.69	0.30	0.21	0.09	0.06	0.01	0.02	0.12	0.30	0.14	0.28	0.97	0.36	0.72	0.95	0.96	0.95	0.52	0.54	0.35	0.48	0.70	0.75	0.99	0.97	0.92	0.55
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J83	Correlation Coefficient	-0.33	-0.16	-0.05	-0.14	-0.17	-0.27	-0.26	-0.36	-0.36	-0.25	-0.16	-0.24	-0.17	-0.01	0.10	0.03	-0.05	-0.01	-0.04	0.07	0.08	0.12	0.09	0.04	0.05	-0.01	0.00	-0.02	-0.11
	Sig. (2-tailed)	0.03	0.31	0.73	0.37	0.29	0.08	0.10	0.02	0.02	0.11	0.30	0.13	0.28	0.94	0.52	0.84	0.78	0.93	0.79	0.65	0.63	0.45	0.55	0.80	0.75	0.95	1.00	0.88	0.49
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J84	Correlation Coefficient	-0.38	-0.22	-0.11	-0.20	-0.25	-0.34	-0.32	-0.43	-0.42	-0.30	-0.25	-0.30	-0.23	-0.07	0.05	-0.02	-0.11	-0.08	-0.09	0.01	0.02	0.07	0.03	-0.01	-0.02	-0.03	0.00	-0.05	-0.18
	Sig. (2-tailed)	0.01	0.15	0.49	0.19	0.11	0.03	0.04	0.00	0.01	0.06	0.11	0.05	0.14	0.66	0.74	0.88	0.50	0.62	0.56	0.93	0.92	0.65	0.85	0.95	0.90	0.87	0.99	0.77	0.26
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J85	Correlation Coefficient	-0.36	-0.20	-0.08	-0.21	-0.25	-0.33	-0.31	-0.41	-0.40	-0.27	-0.25	-0.28	-0.21	-0.05	0.08	-0.01	-0.10	-0.07	-0.08	0.03	0.03	0.09	0.06	0.01	0.01	-0.03	-0.02	-0.05	-0.17
	Sig. (2-tailed)	0.02	0.21	0.61	0.19	0.10	0.03	0.04	0.01	0.01	0.08	0.11	0.07	0.18	0.74	0.63	0.96	0.54	0.64	0.61	0.85	0.86	0.56	0.72	0.95	0.97	0.86	0.88	0.75	0.28
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J86	Correlation Coefficient	-0.34	-0.17	-0.05	-0.13	-0.19	-0.27	-0.23	-0.35	-0.35	-0.25	-0.20	-0.27	-0.22	-0.07	0.05	0.00	-0.07	-0.04	-0.07	0.04	0.05	0.09	0.07	0.02	0.02	-0.03	0.00	-0.04	-0.13
	Sig. (2-tailed)	0.03	0.29	0.76	0.40	0.23	0.09	0.15	0.03	0.02	0.11	0.21	0.09	0.16	0.67	0.77	1.00	0.66	0.79	0.67	0.80	0.75	0.57	0.65	0.89	0.89	0.83	0.99	0.79	0.42
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J87	Correlation Coefficient	-0.37	-0.22	-0.09	-0.17	-0.25	-0.31	-0.27	-0.40	-0.39	-0.28	-0.25	-0.33	-0.29	-0.14	-0.01	-0.03	-0.11	-0.07	-0.07	0.00	0.01	0.06	0.02	-0.01	-0.02	0.00	0.06	0.00	-0.14
	Sig. (2-tailed)	0.01	0.16	0.57	0.27	0.11	0.04	0.09	0.01	0.01	0.07	0.11	0.03	0.06	0.39	0.94	0.84	0.50	0.67	0.64	0.98	0.97	0.70	0.90	0.95	0.92	0.99	0.69	0.99	0.39
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J88	Correlation Coefficient	-0.39	-0.22	-0.10	-0.18	-0.26	-0.29	-0.25	-0.38	-0.38	-0.27	-0.25	-0.31	-0.24	-0.09	0.03	0.00	-0.10	-0.05	-0.07	0.01	0.02	0.10	0.05	0.02	0.02	0.00	0.05	0.00	-0.11
	Sig. (2-tailed)	0.01	0.17	0.51	0.25	0.10	0.06	0.12	0.01	0.01	0.09	0.12	0.05	0.12	0.56	0.84	0.99	0.54	0.75	0.66	0.95	0.91	0.53	0.74	0.89	0.90	0.98	0.75	1.00	0.48
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J89	Correlation Coefficient	-0.33	-0.15	-0.04	-0.14	-0.22	-0.23	-0.18	-0.32	-0.31	-0.22	-0.21	-0.24	-0.18	-0.05	0.05	0.03	-0.07	-0.03	-0.06	0.04	0.04	0.12	0.10	0.05	0.07	0.00	0.03	0.00	-0.08
	Sig. (2-tailed)	0.03	0.35	0.78	0.37	0.16	0.14	0.27	0.04	0.04	0.16	0.18	0.12	0.24	0.77	0.73	0.84	0.68	0.84	0.71	0.81	0.78	0.43	0.52	0.74	0.68	1.00	0.84	0.99	0.61
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J90	Correlation Coefficient	-0.35	-0.17	-0.06	-0.16	-0.24	-0.21	-0.17	-0.32	-0.31	-0.20	-0.23	-0.27	-0.21	-0.08	0.04	0.04	-0.07	-0.02	-0.03	0.02	0.04	0.13	0.09	0.06	0.07	0.01	0.05	0.00	-0.09
	Sig. (2-tailed)	0.03	0.27	0.71	0.33	0.13	0.17	0.29	0.04	0.04	0.20	0.14	0.08	0.19	0.64	0.81	0.82	0.67	0.88	0.84	0.88	0.82	0.40	0.55	0.70	0.66	0.94	0.76	0.99	0.56
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J91	Correlation Coefficient	-0.32	-0.14	-0.01	-0.10	-0.20	-0.19	-0.11	-0.27	-0.27	-0.16	-0.19	-0.24	-0.21	-0.06	0.06	0.07	-0.01	0.02	0.01	0.06	0.06	0.15	0.12	0.08	0.09	-0.01	0.04	-0.01	-0.06
	Sig. (2-tailed)	0.04	0.37	0.97	0.54	0.20	0.23	0.51	0.08	0.08	0.31	0.24	0.12	0.18	0.72	0.72	0.68	0.97	0.90	0.97	0.69	0.69	0.35	0.43	0.62	0.58	0.95	0.79	0.95	0.69
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J93	Correlation Coefficient	-0.37	-0.22	-0.08	-0.18	-0.28	-0.26	-0.18	-0.35	-0.34	-0.21	-0.24	-0.30	-0.27	-0.09	-0.04	-0.02	-0.07	-0.04	-0.04	-0.01	0.00	0.06	0.03	-0.02	-0.02	-0.09	-0.04	-0.09	-0.14
	Sig. (2-tailed)	0.02	0.16	0.63	0.27	0.08	0.10	0.25	0.02	0.03	0.19	0.12	0.06	0.08	0.57	0.79	0.90	0.66	0.78	0.79	0.96	0.98	0.71	0.83	0.91	0.90	0.56	0.79	0.58	0.38
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J94	Correlation Coefficient	-0.36	-0.23	-0.11	-0.21	-0.30	-0.29	-0.21	-0.35	-0.33	-0.23	-0.25	-0.32	-0.28	-0.11	-0.07	-0.04	-0.11	-0.06	-0.07	-0.03	-0.02	0.04	0.04	-0.01	-0.01	-0.11	-0.07	-0.11	-0.13
	Sig. (2-tailed)	0.02	0.14	0.49	0.19	0.06	0.07	0.18	0.02	0.03	0.15	0.12	0.04	0.07	0.49	0.68	0.78	0.51	0.70	0.68	0.85	0.92	0.78	0.81	0.94	0.93	0.49	0.65	0.48	0.40
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J95	Correlation Coefficient	-0.37	-0.24	-0.13	-0.21	-0.29	-0.28	-0.21	-0.36	-0.34	-0.26	-0.26	-0.37	-0.31	-0.16	-0.10	-0.08	-0.16	-0.09	-0.10	-0.07	-0.05	0.03	0.01	-0.02	-0.02	-0.07	-0.02	-0.07	-0.11
	Sig. (2-tailed)	0.02	0.13	0.41	0.18	0.06	0.07	0.18	0.02	0.03	0.09	0.10	0.02	0.04	0.32	0.51	0.61	0.31	0.58	0.54	0.66	0.74	0.85	0.95	0.90	0.92	0.65	0.92	0.65	0.51
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J96	Correlation Coefficient	-0.35	-0.23	-0.12	-0.20	-0.30	-0.25	-0.20	-0.34	-0.32	-0.23	-0.26	-0.35	-0.31	-0.17	-0.10	-0.06	-0.13	-0.08	-0.07	-0.05	-0.02	0.05	0.03	-0.01	-0.01	-0.08	-0.02	-0.08	-0.12
	Sig. (2-tailed)	0.02	0.14	0.47	0.21	0.06	0.11	0.21	0.03	0.04	0.15	0.10	0.02	0.05	0.28	0.53	0.69	0.40	0.61	0.64	0.77	0.90	0.77	0.87	0.94	0.97	0.62	0.91	0.62	0.43
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J97	Correlation Coefficient	-0.36	-0.26	-0.14	-0.24	-0.33	-0.28	-0.24	-0.38	-0.35	-0.25	-0.27	-0.36	-0.31	-0.17	-0.11	-0.08	-0.15	-0.09	-0.09	-0.06	-0.04	0.03	0.00	-0.03	-0.02	-0.10	-0.04	-0.10	-0.13
	Sig. (2-tailed)	0.02	0.10	0.38	0.13	0.03	0.07	0.13	0.01	0.02	0.12	0.08	0.02	0.04	0.27	0.50	0.61	0.34	0.56	0.57	0.69	0.80	0.86	0.98	0.83	0.88	0.51	0.78	0.52	0.43
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J98	Correlation Coefficient	-0.40	-0.29	-0.17	-0.25	-0.30	-0.31	-0.27	-0.40	-0.37	-0.27	-0.24	-0.40	-0.35	-0.20	-0.15	-0.09	-0.15	-0.08	-0.08	-0.09	-0.05	0.01	-0.01	-0.04	-0.03	-0.11	-0.03	-0.09	-0.12
	Sig. (2-tailed)	0.01	0.06	0.27	0.10	0.05	0.04	0.08	0.01	0.02	0.08	0.12	0.01	0.02	0.20	0.35	0.58	0.34	0.60	0.60	0.59	0.77	0.94	0.93	0.78	0.83	0.48	0.84	0.57	0.45
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J99	Correlation Coefficient	-0.42	-0.32	-0.20	-0.29	-0.34	-0.33	-0.29	-0.42	-0.39	-0.31	-0.28	-0.42	-0.35	-0.21	-0.17	-0.11	-0.19	-0.11	-0.11	-0.13	-0.10	-0.02	-0.05	-0.07	-0.06	-0.11	-0.04	-0.10	-0.13
	Sig. (2-tailed)	0.01	0.04	0.20	0.06	0.03	0.03	0.07	0.01	0.01	0.05	0.08	0.01	0.02	0.18	0.27	0.50	0.22	0.50	0.48	0.41	0.54	0.90	0.74	0.66	0.71	0.50	0.83	0.54	0.41
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J00	Correlation Coefficient	-0.43	-0.35	-0.24	-0.34	-0.35	-0.36	-0.32	-0.47	-0.43	-0.32	-0.28	-0.45	-0.36	-0.23	-0.21	-0.14	-0.22	-0.12	-0.13	-0.15	-0.10	-0.03	-0.06	-0.08	-0.08	-0.14	-0.07	-0.13	-0.13

Appendix A.6.3. Spearman's Rank Correlation Human Capital-Intensive Products: Japan-the Philippines (1977-2005)

		P77	P78	P79	P80	P81	P82	P83	P84	P85	P86	P87	P88	P89	P90	P91	P92	P93	P94	P95	P96	P97	P98	P99	P00	P01	P02	P03	P04	P05
	Sig. (2-tailed)	0.00	0.02	0.12	0.03	0.02	0.02	0.04	0.00	0.00	0.04	0.07	0.00	0.02	0.15	0.19	0.39	0.17	0.44	0.42	0.34	0.52	0.86	0.70	0.62	0.62	0.39	0.66	0.42	0.39
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J01	Correlation Coefficient	-0.44	-0.37	-0.27	-0.36	-0.35	-0.39	-0.36	-0.48	-0.43	-0.32	-0.26	-0.47	-0.36	-0.22	-0.24	-0.16	-0.23	-0.13	-0.14	-0.18	-0.14	-0.04	-0.10	-0.10	-0.10	-0.13	-0.05	-0.11	-0.14
	Sig. (2-tailed)	0.00	0.02	0.09	0.02	0.02	0.01	0.02	0.00	0.00	0.04	0.10	0.00	0.02	0.17	0.13	0.31	0.14	0.41	0.39	0.26	0.39	0.80	0.55	0.51	0.54	0.43	0.75	0.47	0.39
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J02	Correlation Coefficient	-0.45	-0.37	-0.27	-0.35	-0.34	-0.39	-0.36	-0.48	-0.43	-0.32	-0.26	-0.46	-0.35	-0.20	-0.22	-0.15	-0.23	-0.12	-0.13	-0.18	-0.15	-0.04	-0.10	-0.11	-0.10	-0.15	-0.07	-0.13	-0.15
	Sig. (2-tailed)	0.00	0.02	0.09	0.02	0.03	0.01	0.02	0.00	0.00	0.04	0.10	0.00	0.02	0.20	0.16	0.36	0.15	0.44	0.42	0.24	0.36	0.78	0.53	0.50	0.54	0.35	0.67	0.41	0.36
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J03	Correlation Coefficient	-0.43	-0.34	-0.24	-0.33	-0.32	-0.37	-0.33	-0.45	-0.40	-0.29	-0.25	-0.44	-0.34	-0.20	-0.21	-0.13	-0.21	-0.10	-0.11	-0.16	-0.13	-0.03	-0.08	-0.09	-0.08	-0.15	-0.06	-0.13	-0.14
	Sig. (2-tailed)	0.01	0.03	0.13	0.04	0.04	0.02	0.03	0.00	0.01	0.06	0.11	0.00	0.03	0.20	0.18	0.43	0.19	0.51	0.51	0.30	0.43	0.83	0.62	0.55	0.62	0.35	0.69	0.42	0.38
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J04	Correlation Coefficient	-0.44	-0.34	-0.23	-0.33	-0.37	-0.39	-0.34	-0.46	-0.41	-0.31	-0.30	-0.45	-0.38	-0.24	-0.24	-0.16	-0.24	-0.15	-0.15	-0.19	-0.16	-0.07	-0.11	-0.13	-0.11	-0.15	-0.06	-0.13	-0.18
	Sig. (2-tailed)	0.00	0.03	0.14	0.03	0.02	0.01	0.03	0.00	0.01	0.04	0.05	0.00	0.01	0.13	0.12	0.32	0.12	0.33	0.35	0.22	0.33	0.66	0.47	0.42	0.47	0.36	0.71	0.40	0.27
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
J05	Correlation Coefficient	-0.46	-0.36	-0.26	-0.37	-0.42	-0.42	-0.39	-0.49	-0.44	-0.35	-0.32	-0.47	-0.40	-0.23	-0.24	-0.18	-0.27	-0.17	-0.16	-0.21	-0.18	-0.08	-0.14	-0.14	-0.13	-0.11	-0.02	-0.09	-0.16
	Sig. (2-tailed)	0.00	0.02	0.10	0.02	0.01	0.01	0.01	0.00	0.00	0.02	0.04	0.00	0.01	0.14	0.12	0.26	0.08	0.28	0.31	0.18	0.24	0.63	0.39	0.38	0.41	0.47	0.89	0.56	0.32
	N	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00

Appendix A.6.3. Spearman's Rank Correlation Natural Resource-Intensive Products: Japan-China (1976-2005)

		C87	C88	C89	C90	C91	C92	C93	C94	C95	C96	C97	C98	C99	C00	C01	C02	C03	C04	C05
J87	Correlation Coefficient	0.09	-0.15	-0.10	0.18	0.18	-0.05	-0.04	0.10	0.12	0.18	0.27	0.28	0.26	0.25	0.18	0.19	0.24	0.28	0.36
	Sig. (2-tailed)	0.71	0.52	0.67	0.44	0.42	0.84	0.85	0.66	0.59	0.43	0.24	0.22	0.25	0.28	0.43	0.41	0.29	0.21	0.11
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J88	Correlation Coefficient	0.00	-0.19	-0.09	0.01	0.02	-0.24	-0.22	-0.11	-0.11	-0.10	0.02	0.03	0.01	-0.04	-0.06	-0.05	-0.01	0.04	0.15
	Sig. (2-tailed)	1.00	0.40	0.68	0.96	0.94	0.30	0.33	0.64	0.63	0.68	0.94	0.91	0.97	0.88	0.81	0.81	0.97	0.86	0.51
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J89	Correlation Coefficient	0.07	-0.11	-0.01	0.12	0.14	-0.21	-0.20	-0.06	-0.04	-0.02	0.08	0.09	0.06	0.03	-0.01	0.01	0.06	0.11	0.21
	Sig. (2-tailed)	0.76	0.65	0.96	0.61	0.56	0.37	0.38	0.81	0.85	0.93	0.72	0.68	0.78	0.91	0.96	0.97	0.81	0.64	0.36
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J90	Correlation Coefficient	0.05	-0.14	-0.05	0.08	0.09	-0.18	-0.17	-0.03	-0.03	-0.02	0.10	0.11	0.08	0.04	0.00	0.01	0.07	0.11	0.21
	Sig. (2-tailed)	0.83	0.54	0.83	0.72	0.70	0.43	0.47	0.89	0.88	0.94	0.66	0.63	0.73	0.87	0.99	0.96	0.78	0.64	0.36
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J91	Correlation Coefficient	0.09	-0.11	-0.07	0.05	0.05	-0.21	-0.21	-0.03	-0.06	-0.05	0.07	0.09	0.07	0.01	-0.04	-0.04	0.01	0.05	0.15
	Sig. (2-tailed)	0.69	0.64	0.77	0.82	0.82	0.37	0.37	0.91	0.79	0.83	0.75	0.69	0.76	0.96	0.86	0.88	0.95	0.84	0.52
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J93	Correlation Coefficient	0.09	-0.11	-0.10	0.10	0.10	-0.15	-0.16	0.00	0.01	0.05	0.14	0.16	0.13	0.09	0.04	0.05	0.10	0.12	0.22
	Sig. (2-tailed)	0.70	0.65	0.68	0.66	0.67	0.51	0.47	0.99	0.97	0.82	0.54	0.49	0.57	0.70	0.88	0.83	0.66	0.59	0.34
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J94	Correlation Coefficient	0.23	0.03	0.05	0.20	0.21	-0.10	-0.10	0.07	0.07	0.09	0.21	0.22	0.17	0.13	0.03	0.02	0.08	0.10	0.16
	Sig. (2-tailed)	0.32	0.91	0.82	0.39	0.36	0.67	0.65	0.77	0.78	0.68	0.36	0.34	0.46	0.57	0.90	0.93	0.72	0.68	0.49
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J95	Correlation Coefficient	0.17	-0.07	-0.05	0.11	0.11	-0.19	-0.20	-0.02	-0.04	0.00	0.12	0.14	0.10	0.06	-0.01	-0.03	0.03	0.01	0.08
	Sig. (2-tailed)	0.47	0.76	0.83	0.63	0.63	0.42	0.38	0.92	0.85	1.00	0.61	0.56	0.66	0.80	0.95	0.88	0.91	0.96	0.72
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J96	Correlation Coefficient	0.18	-0.05	-0.03	0.17	0.16	-0.14	-0.17	0.02	0.01	0.03	0.15	0.16	0.11	0.09	-0.02	-0.04	0.03	0.04	0.11
	Sig. (2-tailed)	0.45	0.84	0.89	0.47	0.49	0.55	0.46	0.94	0.96	0.90	0.53	0.49	0.63	0.71	0.92	0.87	0.89	0.87	0.65
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J97	Correlation Coefficient	0.13	-0.08	-0.07	0.12	0.10	-0.16	-0.19	-0.02	-0.03	-0.01	0.10	0.12	0.08	0.04	-0.04	-0.06	0.01	0.01	0.09
	Sig. (2-tailed)	0.57	0.73	0.76	0.61	0.66	0.48	0.40	0.92	0.90	0.96	0.67	0.61	0.74	0.85	0.85	0.80	0.97	0.97	0.71
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J98	Correlation Coefficient	0.20	0.00	-0.07	0.07	0.04	-0.09	-0.11	0.04	0.01	0.01	0.12	0.15	0.10	0.06	-0.07	-0.11	-0.02	-0.04	0.00
	Sig. (2-tailed)	0.39	0.99	0.75	0.76	0.85	0.70	0.65	0.86	0.97	0.98	0.61	0.51	0.66	0.78	0.76	0.65	0.94	0.88	1.00
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J99	Correlation Coefficient	0.22	0.06	-0.02	0.05	0.01	-0.05	-0.04	0.05	0.01	-0.01	0.11	0.15	0.10	0.05	-0.08	-0.14	-0.04	-0.09	-0.08
	Sig. (2-tailed)	0.33	0.80	0.93	0.84	0.96	0.82	0.85	0.83	0.97	0.96	0.64	0.52	0.67	0.83	0.73	0.55	0.86	0.70	0.74
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J00	Correlation Coefficient	0.25	0.05	0.03	0.13	0.11	-0.07	-0.07	0.08	0.04	0.04	0.15	0.20	0.15	0.11	-0.01	-0.05	0.03	-0.01	0.01
	Sig. (2-tailed)	0.27	0.84	0.91	0.57	0.63	0.77	0.76	0.73	0.85	0.85	0.53	0.39	0.51	0.63	0.98	0.82	0.88	0.96	0.96
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J01	Correlation Coefficient	0.30	0.00	0.00	0.13	0.09	-0.08	-0.06	0.12	0.05	0.04	0.17	0.22	0.20	0.14	0.05	-0.02	0.07	0.00	0.01
	Sig. (2-tailed)	0.18	0.99	1.00	0.58	0.71	0.74	0.79	0.61	0.82	0.85	0.46	0.33	0.39	0.54	0.83	0.94	0.77	1.00	0.98
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J02	Correlation Coefficient	0.32	0.06	0.02	0.18	0.15	0.02	0.01	0.17	0.13	0.15	0.25	0.29	0.27	0.22	0.11	0.05	0.13	0.05	0.06
	Sig. (2-tailed)	0.15	0.80	0.92	0.43	0.52	0.95	0.96	0.46	0.58	0.51	0.28	0.19	0.23	0.33	0.62	0.81	0.57	0.81	0.80
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J03	Correlation Coefficient	0.26	0.10	0.01	0.10	0.05	-0.07	-0.07	0.07	0.03	0.01	0.11	0.17	0.16	0.09	-0.03	-0.09	-0.03	-0.11	-0.11
	Sig. (2-tailed)	0.25	0.67	0.96	0.65	0.84	0.77	0.76	0.76	0.89	0.95	0.64	0.46	0.49	0.71	0.91	0.68	0.89	0.64	0.64
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J04	Correlation Coefficient	0.29	0.11	-0.02	0.03	-0.01	-0.04	-0.04	0.09	0.02	0.01	0.10	0.16	0.14	0.06	-0.04	-0.10	-0.02	-0.10	-0.09
	Sig. (2-tailed)	0.21	0.64	0.95	0.89	0.96	0.87	0.87	0.70	0.94	0.98	0.67	0.48	0.54	0.78	0.87	0.67	0.92	0.66	0.69
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J05	Correlation Coefficient	0.28	-0.02	-0.04	0.10	0.06	-0.17	-0.16	0.05	-0.02	-0.01	0.10	0.16	0.16	0.09	0.02	-0.04	0.02	-0.07	-0.05
	Sig. (2-tailed)	0.22	0.92	0.86	0.67	0.81	0.46	0.48	0.81	0.93	0.97	0.66	0.48	0.50	0.70	0.94	0.86	0.94	0.78	0.81
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00

Appendix A.6.3. Spearman's Rank Correlation Natural Resource-Intensive Products: Japan-Indonesia (1979-2005)

		I79	I80	I81	I82	I83	I84	I85	I86	I87	I88	I89	I90	I91	I92	I93	I94	I95	I96	I97	I98	I99	I00	I01	I02	I03	I04	I05
J79	Correlation Coefficient	0.16	0.32	0.21	0.28	0.26	0.22	0.20	0.26	0.38	0.39	0.36	0.39	0.28	0.34	0.32	0.30	0.23	0.27	0.31	0.25	0.39	0.43	0.49	0.46	0.37	0.42	0.36
	Sig. (2-tailed)	0.50	0.16	0.36	0.22	0.25	0.33	0.39	0.26	0.09	0.08	0.11	0.08	0.22	0.13	0.16	0.19	0.31	0.24	0.18	0.28	0.08	0.05	0.02	0.03	0.10	0.06	0.11
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J80	Correlation Coefficient	0.07	0.24	0.15	0.23	0.20	0.16	0.12	0.19	0.32	0.33	0.29	0.33	0.22	0.27	0.25	0.24	0.17	0.21	0.25	0.18	0.33	0.38	0.44	0.42	0.32	0.39	0.33
	Sig. (2-tailed)	0.75	0.30	0.52	0.31	0.39	0.50	0.60	0.41	0.15	0.15	0.21	0.15	0.34	0.24	0.28	0.31	0.46	0.36	0.28	0.44	0.14	0.09	0.05	0.06	0.16	0.08	0.14
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J81	Correlation Coefficient	0.11	0.23	0.13	0.22	0.20	0.17	0.13	0.20	0.30	0.32	0.27	0.31	0.19	0.28	0.26	0.24	0.16	0.20	0.24	0.19	0.31	0.35	0.42	0.41	0.30	0.36	0.31
	Sig. (2-tailed)	0.63	0.31	0.58	0.34	0.39	0.46	0.57	0.38	0.18	0.16	0.24	0.17	0.40	0.22	0.25	0.31	0.50	0.38	0.29	0.42	0.17	0.12	0.05	0.06	0.19	0.11	0.17
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J82	Correlation Coefficient	0.15	0.28	0.19	0.24	0.24	0.20	0.18	0.24	0.35	0.37	0.34	0.34	0.25	0.30	0.29	0.27	0.23	0.25	0.29	0.23	0.38	0.41	0.48	0.46	0.36	0.42	0.36
	Sig. (2-tailed)	0.52	0.21	0.41	0.29	0.30	0.38	0.44	0.29	0.12	0.09	0.13	0.13	0.27	0.18	0.20	0.23	0.32	0.27	0.20	0.31	0.09	0.06	0.03	0.03	0.11	0.06	0.11
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J83	Correlation Coefficient	0.16	0.28	0.14	0.25	0.25	0.24	0.21	0.26	0.36	0.40	0.37	0.36	0.30	0.33	0.32	0.29	0.25	0.27	0.30	0.26	0.39	0.42	0.50	0.46	0.37	0.40	0.34
	Sig. (2-tailed)	0.50	0.21	0.53	0.27	0.27	0.30	0.36	0.25	0.11	0.07	0.09	0.11	0.19	0.14	0.16	0.21	0.28	0.23	0.19	0.25	0.08	0.06	0.02	0.03	0.09	0.07	0.13
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J84	Correlation Coefficient	0.10	0.20	0.11	0.21	0.19	0.21	0.17	0.22	0.30	0.35	0.31	0.29	0.23	0.27	0.26	0.22	0.18	0.21	0.22	0.20	0.30	0.34	0.44	0.40	0.30	0.32	0.26
	Sig. (2-tailed)	0.66	0.39	0.65	0.35	0.41	0.37	0.47	0.35	0.19	0.12	0.18	0.20	0.31	0.23	0.26	0.35	0.43	0.37	0.33	0.39	0.18	0.13	0.05	0.07	0.19	0.15	0.26
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J85	Correlation Coefficient	0.09	0.21	0.19	0.23	0.19	0.20	0.16	0.19	0.28	0.32	0.29	0.29	0.22	0.27	0.25	0.22	0.19	0.22	0.23	0.20	0.30	0.32	0.41	0.37	0.30	0.31	0.21
	Sig. (2-tailed)	0.71	0.37	0.40	0.32	0.42	0.39	0.50	0.40	0.23	0.16	0.21	0.20	0.33	0.23	0.27	0.34	0.41	0.34	0.32	0.39	0.18	0.15	0.06	0.10	0.19	0.17	0.35
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J86	Correlation Coefficient	0.10	0.19	0.22	0.29	0.23	0.23	0.18	0.21	0.32	0.35	0.29	0.31	0.27	0.25	0.24	0.25	0.24	0.24	0.25	0.17	0.31	0.33	0.41	0.37	0.30	0.31	0.23
	Sig. (2-tailed)	0.67	0.40	0.34	0.21	0.31	0.31	0.43	0.35	0.16	0.12	0.20	0.17	0.23	0.27	0.29	0.27	0.29	0.30	0.28	0.46	0.18	0.15	0.06	0.09	0.18	0.17	0.31
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J87	Correlation Coefficient	0.01	0.07	0.06	0.14	0.12	0.13	0.08	0.12	0.23	0.26	0.19	0.21	0.17	0.15	0.15	0.16	0.15	0.15	0.15	0.10	0.21	0.24	0.32	0.30	0.20	0.25	0.18
	Sig. (2-tailed)	0.97	0.75	0.78	0.54	0.61	0.57	0.74	0.60	0.31	0.26	0.41	0.37	0.46	0.52	0.51	0.48	0.53	0.53	0.51	0.68	0.36	0.30	0.16	0.19	0.38	0.27	0.44
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J88	Correlation Coefficient	-0.14	0.03	-0.05	-0.02	-0.08	-0.12	-0.17	-0.10	0.01	0.03	0.02	0.01	-0.07	0.00	-0.01	-0.02	-0.04	-0.05	-0.03	-0.05	0.10	0.11	0.22	0.24	0.11	0.20	0.14
	Sig. (2-tailed)	0.54	0.91	0.82	0.93	0.74	0.60	0.45	0.68	0.95	0.89	0.94	0.95	0.77	0.99	0.95	0.92	0.87	0.84	0.91	0.82	0.66	0.63	0.34	0.29	0.62	0.39	0.56
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J89	Correlation Coefficient	-0.05	0.07	0.01	0.05	0.00	-0.04	-0.09	-0.01	0.11	0.13	0.08	0.09	-0.01	0.07	0.06	0.04	0.02	0.01	0.05	0.00	0.16	0.17	0.28	0.30	0.16	0.28	0.16
	Sig. (2-tailed)	0.82	0.76	0.97	0.82	0.99	0.86	0.71	0.97	0.64	0.58	0.73	0.69	0.98	0.76	0.81	0.87	0.95	0.96	0.84	0.99	0.49	0.46	0.21	0.19	0.50	0.22	0.47
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J90	Correlation Coefficient	-0.08	0.05	0.01	0.03	-0.02	-0.06	-0.11	-0.03	0.08	0.10	0.06	0.07	-0.03	0.04	0.03	0.02	-0.01	-0.01	0.02	-0.02	0.13	0.14	0.24	0.26	0.13	0.23	0.15
	Sig. (2-tailed)	0.72	0.82	0.98	0.89	0.95	0.80	0.65	0.90	0.72	0.68	0.80	0.77	0.91	0.86	0.91	0.95	0.95	0.96	0.95	0.92	0.59	0.54	0.29	0.26	0.58	0.32	0.52
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J91	Correlation Coefficient	-0.10	0.02	0.01	0.00	-0.04	-0.08	-0.12	-0.04	0.06	0.08	0.04	0.05	-0.05	0.03	0.01	-0.02	-0.04	-0.03	-0.01	-0.04	0.10	0.12	0.23	0.24	0.11	0.21	0.11
	Sig. (2-tailed)	0.65	0.94	0.95	0.99	0.86	0.75	0.61	0.85	0.79	0.74	0.86	0.82	0.83	0.91	0.98	0.94	0.85	0.89	0.96	0.88	0.68	0.61	0.31	0.29	0.63	0.35	0.63
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J93	Correlation Coefficient	-0.06	0.08	0.03	0.04	0.03	0.02	-0.02	0.03	0.14	0.16	0.12	0.15	0.04	0.14	0.11	0.09	0.05	0.08	0.09	0.07	0.16	0.20	0.29	0.29	0.19	0.27	0.15
	Sig. (2-tailed)	0.79	0.72	0.89	0.87	0.91	0.93	0.93	0.88	0.55	0.50	0.59	0.53	0.85	0.54	0.62	0.69	0.83	0.72	0.68	0.76	0.48	0.39	0.19	0.20	0.40	0.24	0.50
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J94	Correlation Coefficient	-0.06	0.12	0.08	0.08	0.04	-0.01	-0.03	0.05	0.12	0.15	0.13	0.14	0.03	0.12	0.08	0.06	0.04	0.06	0.10	0.04	0.17	0.21	0.29	0.29	0.20	0.30	0.15
	Sig. (2-tailed)	0.78	0.59	0.74	0.74	0.85	0.96	0.89	0.83	0.59	0.52	0.58	0.53	0.88	0.59	0.74	0.81	0.88	0.79	0.67	0.86	0.46	0.36	0.20	0.20	0.39	0.19	0.53
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J95	Correlation Coefficient	-0.02	0.14	0.07	0.08	0.05	0.01	0.00	0.06	0.15	0.18	0.14	0.14	0.03	0.14	0.09	0.06	0.03	0.06	0.09	0.06	0.17	0.21	0.32	0.33	0.21	0.30	0.18
	Sig. (2-tailed)	0.94	0.54	0.77	0.72	0.83	0.95	0.99	0.79	0.51	0.44	0.54	0.53	0.90	0.55	0.69	0.80	0.91	0.81	0.71	0.81	0.46	0.36	0.16	0.15	0.37	0.19	0.45
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J96	Correlation Coefficient	-0.01	0.17	0.09	0.11	0.08	0.03	0.02	0.07	0.15	0.17	0.14	0.17	0.06	0.15	0.09	0.07	0.03	0.06	0.09	0.04	0.17	0.20	0.28	0.27	0.19	0.23	0.13
	Sig. (2-tailed)	0.95	0.46	0.69	0.63	0.73	0.90	0.92	0.76	0.50	0.47	0.54	0.46	0.79	0.53	0.70	0.78	0.91	0.80	0.71	0.86	0.47	0.39	0.22	0.24	0.41	0.32	0.59
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J97	Correlation Coefficient	-0.04	0.15	0.06	0.07	0.04	0.00	-0.01	0.04	0.13	0.14	0.12	0.14	0.03	0.13	0.07	0.05	0.01	0.04	0.06	0.03	0.14	0.17	0.26	0.25	0.18	0.21	0.12
	Sig. (2-tailed)	0.86	0.51	0.81	0.76	0.85	0.99	0.96	0.86	0.59	0.56	0.61	0.53	0.89	0.57	0.75	0.84	0.98	0.87	0.80	0.89	0.53	0.46	0.26	0.27	0.44	0.35	0.59
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J98	Correlation Coefficient	-0.13	0.07	0.03	0.07	0.03	-0.01	-0.04	0.01	0.07	0.08	0.07	0.11	0.02	0.09	0.01	0.02	-0.02	0.01	0.02	-0.03	0.06	0.11	0.20	0.18	0.16	0.14	0.06
	Sig. (2-tailed)	0.56	0.75	0.89	0.75	0.90	0.97	0.86	0.97	0.78	0.74	0.77	0.64	0.94	0.71	0.97	0.94	0.95	0.95	0.92	0.89	0.80	0.63	0.39	0.43	0.49	0.56	0.79
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J99	Correlation Coefficient	-0.25	-0.04	-0.07	-0.03	-0.08	-0.12	-0.16	-0.09	-0.04	-0.03	-0.05	-0.01	-0.10	-0.04	-0.12	-0.09	-0.12	-0.10	-0.08	-0.15	-0.05	0.01	0.10	0.08	0.09	0.01
	Sig. (2-tailed)	0.28	0.86	0.75	0.91	0.74	0.59	0.48	0.69	0.86	0.89	0.82	0.96	0.67	0.86	0.61	0.69	0.61	0.67	0.73	0.51	0.83	0.96	0.67	0.67	0.72	0.71	0.97
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J00	Correlation Coefficient	-0.21	0.03	-0.02	0.01	-0.05	-0.09	-0.14	-0.07	-0.01	0.00	0.00	0.05	-0.04	0.04	-0.03	-0.02	-0.04	-0.02	-0.01	-0.06	0.05	0.09	0.18	0.18	0.14	0.18	0.05
	Sig. (2-tailed)	0.37	0.89	0.91	0.98	0.82	0.69	0.56	0.76	0.97	0.99	0.99	0.84	0.85	0.87	0.90	0.92	0.86	0.94	0.98	0.79	0.84	0.70	0.44	0.44	0.54	0.44	0.84
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J01	Correlation Coefficient	-0.25	-0.03	-0.07	-0.05	-0.10	-0.13	-0.18	-0.10	-0.05	-0.05	-0.05	0.01	-0.08	0.00	-0.07	-0.06	-0.07	-0.04	-0.04	-0.09	-0.02	0.04	0.11	0.12	0.06	0.13	0.00
	Sig. (2-tailed)	0.27	0.91	0.77	0.82	0.66	0.56	0.43	0.65	0.82	0.83	0.82	0.98	0.72	0.99	0.76	0.80	0.78	0.86	0.87	0.70	0.94	0.88	0.63	0.59	0.80	0.57	0.99
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J02	Correlation Coefficient	-0.13	0.09	0.03	0.06	0.03	0.01	-0.03	0.03	0.09	0.10	0.09	0.17	0.07	0.15	0.08	0.09	0.06	0.11	0.10	0.05	0.11	0.17	0.25	0.24	0.21	0.24	0.11

Appendix A.6.3. Spearman's Rank Correlation Natural Resource-Intensive Products: Japan-Indonesia (1979-2005)

		I79	I80	I81	I82	I83	I84	I85	I86	I87	I88	I89	I90	I91	I92	I93	I94	I95	I96	I97	I98	I99	I00	I01	I02	I03	I04	I05
	Sig. (2-tailed)	0.56	0.71	0.90	0.80	0.90	0.95	0.90	0.89	0.70	0.66	0.70	0.47	0.77	0.51	0.75	0.71	0.79	0.65	0.66	0.84	0.64	0.46	0.28	0.29	0.35	0.30	0.63
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J03	Correlation Coefficient	-0.28	-0.13	-0.14	-0.13	-0.16	-0.16	-0.20	-0.11	-0.06	-0.05	-0.13	-0.04	-0.15	-0.08	-0.16	-0.15	-0.16	-0.14	-0.12	-0.19	-0.12	-0.06	0.04	0.04	0.03	0.12	-0.08
	Sig. (2-tailed)	0.22	0.59	0.55	0.56	0.50	0.49	0.38	0.63	0.80	0.84	0.57	0.85	0.51	0.72	0.50	0.51	0.48	0.56	0.61	0.40	0.62	0.80	0.88	0.88	0.89	0.61	0.73
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J04	Correlation Coefficient	-0.24	-0.09	-0.09	-0.09	-0.11	-0.12	-0.15	-0.09	-0.03	-0.02	-0.07	0.01	-0.11	-0.01	-0.09	-0.08	-0.11	-0.07	-0.07	-0.13	-0.08	-0.01	0.10	0.10	0.08	0.11	-0.02
	Sig. (2-tailed)	0.28	0.71	0.70	0.71	0.63	0.62	0.51	0.69	0.89	0.94	0.75	0.95	0.64	0.98	0.70	0.75	0.63	0.77	0.77	0.59	0.74	0.98	0.65	0.65	0.73	0.63	0.94
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J05	Correlation Coefficient	-0.17	-0.02	-0.05	-0.06	-0.09	-0.09	-0.12	-0.06	0.02	0.03	-0.04	0.04	-0.08	0.04	-0.03	-0.03	-0.04	-0.01	0.00	-0.06	0.00	0.05	0.15	0.17	0.08	0.21	0.02
	Sig. (2-tailed)	0.45	0.93	0.83	0.78	0.71	0.69	0.59	0.81	0.94	0.91	0.87	0.87	0.72	0.88	0.91	0.89	0.85	0.96	0.99	0.79	0.99	0.83	0.51	0.46	0.75	0.37	0.94
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00

Appendix A.6.3. Spearman's Rank Correlation Natural Resource-Intensive Products: Japan-Korea (1976-2005)

		K76	K77	K78	K79	K80	K81	K82	K83	K84	K85	K86	K87	K88	K89	K90	K91	K92	K93	K94	K95	K96	K97	K98	K99	K00	K01	K02	K03	K04	K05
J76	Correlation Coefficient	0.19	0.49	0.49	0.51	0.58	0.63	0.59	0.60	0.55	0.62	0.49	0.63	0.68	0.70	0.66	0.65	0.60	0.61	0.50	0.57	0.46	0.33	0.38	0.54	0.48	0.52	0.51	0.44	0.45	0.52
	Sig. (2-tailed)	0.40	0.03	0.03	0.02	0.01	0.00	0.00	0.00	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.03	0.14	0.09	0.01	0.03	0.02	0.02	0.04	0.04	0.02
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J77	Correlation Coefficient	0.06	0.38	0.38	0.39	0.47	0.49	0.47	0.47	0.41	0.48	0.39	0.54	0.58	0.62	0.58	0.58	0.54	0.55	0.46	0.53	0.39	0.27	0.32	0.51	0.45	0.49	0.49	0.43	0.44	0.50
	Sig. (2-tailed)	0.81	0.09	0.09	0.08	0.03	0.02	0.03	0.03	0.07	0.03	0.08	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.04	0.01	0.08	0.24	0.15	0.02	0.04	0.02	0.02	0.05	0.05	0.02
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J78	Correlation Coefficient	0.21	0.53	0.49	0.51	0.59	0.62	0.63	0.66	0.62	0.66	0.56	0.65	0.71	0.74	0.70	0.67	0.64	0.65	0.56	0.61	0.52	0.39	0.39	0.56	0.51	0.53	0.52	0.46	0.47	0.54
	Sig. (2-tailed)	0.36	0.01	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.08	0.08	0.01	0.02	0.01	0.02	0.03	0.03	0.01
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J79	Correlation Coefficient	0.26	0.57	0.50	0.48	0.54	0.62	0.64	0.71	0.66	0.70	0.58	0.63	0.68	0.71	0.65	0.62	0.61	0.61	0.52	0.57	0.54	0.42	0.39	0.55	0.53	0.55	0.52	0.47	0.48	0.54
	Sig. (2-tailed)	0.26	0.01	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.01	0.06	0.08	0.01	0.01	0.01	0.01	0.03	0.03	0.01
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J80	Correlation Coefficient	0.20	0.51	0.47	0.46	0.51	0.60	0.61	0.66	0.61	0.64	0.52	0.64	0.71	0.74	0.67	0.64	0.62	0.62	0.53	0.58	0.53	0.43	0.41	0.56	0.54	0.57	0.55	0.50	0.51	0.58
	Sig. (2-tailed)	0.38	0.02	0.03	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.05	0.07	0.01	0.01	0.01	0.01	0.02	0.02	0.01
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J81	Correlation Coefficient	0.25	0.56	0.50	0.49	0.51	0.61	0.60	0.67	0.62	0.65	0.50	0.61	0.68	0.69	0.63	0.60	0.58	0.58	0.49	0.54	0.51	0.38	0.33	0.51	0.48	0.52	0.50	0.44	0.45	0.53
	Sig. (2-tailed)	0.27	0.01	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.01	0.02	0.09	0.14	0.02	0.03	0.02	0.05	0.04	0.01
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J82	Correlation Coefficient	0.27	0.58	0.53	0.48	0.55	0.65	0.66	0.72	0.66	0.71	0.58	0.65	0.71	0.73	0.68	0.65	0.65	0.64	0.56	0.60	0.59	0.46	0.42	0.59	0.57	0.59	0.57	0.52	0.52	0.57
	Sig. (2-tailed)	0.24	0.01	0.01	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.04	0.06	0.00	0.01	0.01	0.01	0.02	0.02	0.01
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J83	Correlation Coefficient	0.24	0.55	0.51	0.45	0.53	0.62	0.65	0.68	0.62	0.68	0.59	0.66	0.68	0.68	0.63	0.63	0.65	0.66	0.57	0.61	0.61	0.49	0.45	0.61	0.59	0.61	0.59	0.54	0.53	0.58
	Sig. (2-tailed)	0.30	0.01	0.02	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.04	0.00	0.00	0.00	0.00	0.01	0.01	0.01
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J84	Correlation Coefficient	0.19	0.51	0.48	0.43	0.48	0.56	0.57	0.60	0.54	0.59	0.51	0.59	0.62	0.64	0.59	0.59	0.61	0.61	0.53	0.58	0.54	0.42	0.40	0.55	0.54	0.56	0.56	0.50	0.50	0.55
	Sig. (2-tailed)	0.41	0.02	0.03	0.05	0.03	0.01	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.06	0.07	0.01	0.01	0.01	0.01	0.02	0.02	0.01
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J85	Correlation Coefficient	0.14	0.47	0.42	0.38	0.46	0.51	0.55	0.59	0.52	0.58	0.53	0.54	0.57	0.64	0.58	0.57	0.56	0.59	0.52	0.59	0.49	0.39	0.37	0.51	0.51	0.55	0.55	0.49	0.51	0.56
	Sig. (2-tailed)	0.55	0.03	0.06	0.09	0.04	0.02	0.01	0.00	0.02	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.03	0.08	0.09	0.02	0.02	0.01	0.01	0.02	0.02	0.01
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J86	Correlation Coefficient	0.07	0.41	0.37	0.30	0.42	0.45	0.50	0.53	0.46	0.54	0.51	0.47	0.53	0.60	0.55	0.57	0.54	0.57	0.49	0.55	0.43	0.36	0.40	0.48	0.49	0.54	0.54	0.49	0.49	0.56
	Sig. (2-tailed)	0.78	0.06	0.09	0.19	0.06	0.04	0.02	0.01	0.03	0.01	0.02	0.03	0.01	0.00	0.01	0.01	0.01	0.01	0.03	0.01	0.05	0.11	0.08	0.03	0.03	0.01	0.01	0.03	0.02	0.01
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J87	Correlation Coefficient	0.05	0.38	0.37	0.29	0.37	0.45	0.48	0.51	0.46	0.52	0.49	0.56	0.64	0.68	0.63	0.66	0.66	0.67	0.60	0.66	0.55	0.49	0.48	0.58	0.58	0.65	0.65	0.59	0.58	0.66
	Sig. (2-tailed)	0.81	0.09	0.09	0.20	0.10	0.04	0.03	0.02	0.04	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.03	0.01	0.01	0.00	0.00	0.01	0.01	0.00
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J88	Correlation Coefficient	0.13	0.32	0.24	0.21	0.23	0.42	0.41	0.54	0.49	0.48	0.32	0.49	0.57	0.64	0.57	0.52	0.49	0.46	0.46	0.51	0.47	0.38	0.25	0.41	0.37	0.45	0.46	0.40	0.42	0.49
	Sig. (2-tailed)	0.56	0.16	0.30	0.35	0.32	0.06	0.07	0.01	0.03	0.03	0.16	0.02	0.01	0.00	0.01	0.02	0.02	0.03	0.04	0.02	0.03	0.09	0.28	0.07	0.09	0.04	0.03	0.07	0.05	0.02
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J89	Correlation Coefficient	0.09	0.36	0.26	0.23	0.27	0.41	0.40	0.54	0.51	0.51	0.35	0.45	0.56	0.62	0.56	0.52	0.48	0.45	0.43	0.49	0.43	0.31	0.22	0.39	0.32	0.42	0.43	0.36	0.38	0.47
	Sig. (2-tailed)	0.68	0.11	0.25	0.31	0.24	0.06	0.07	0.01	0.02	0.02	0.12	0.04	0.01	0.00	0.01	0.01	0.03	0.04	0.05	0.02	0.05	0.17	0.33	0.08	0.15	0.06	0.05	0.11	0.09	0.03
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J90	Correlation Coefficient	0.12	0.36	0.28	0.24	0.27	0.43	0.42	0.54	0.49	0.51	0.34	0.48	0.59	0.66	0.59	0.55	0.52	0.49	0.47	0.53	0.46	0.36	0.26	0.42	0.38	0.46	0.47	0.41	0.43	0.51
	Sig. (2-tailed)	0.61	0.11	0.21	0.30	0.24	0.05	0.06	0.01	0.02	0.02	0.13	0.03	0.00	0.00	0.00	0.01	0.02	0.02	0.03	0.01	0.03	0.11	0.25	0.06	0.09	0.03	0.03	0.07	0.05	0.02
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J91	Correlation Coefficient	0.05	0.29	0.23	0.19	0.22	0.38	0.39	0.51	0.45	0.47	0.32	0.46	0.55	0.65	0.58	0.53	0.48	0.45	0.47	0.52	0.41	0.31	0.22	0.39	0.33	0.42	0.44	0.38	0.41	0.48
	Sig. (2-tailed)	0.84	0.20	0.32	0.41	0.34	0.09	0.08	0.02	0.04	0.03	0.16	0.04	0.01	0.00	0.01	0.01	0.03	0.04	0.03	0.01	0.06	0.17	0.33	0.08	0.14	0.06	0.05	0.09	0.06	0.03
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J93	Correlation Coefficient	0.03	0.29	0.23	0.19	0.24	0.37	0.41	0.51	0.45	0.48	0.34	0.45	0.51	0.58	0.51	0.48	0.49	0.49	0.48	0.54	0.44	0.37	0.31	0.46	0.42	0.51	0.53	0.48	0.52	0.58
	Sig. (2-tailed)	0.91	0.20	0.31	0.42	0.30	0.10	0.06	0.02	0.04	0.03	0.14	0.04	0.02	0.01	0.02	0.03	0.02	0.03	0.03	0.01	0.04	0.09	0.17	0.04	0.06	0.02	0.01	0.03	0.02	0.01
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J94	Correlation Coefficient	-0.06	0.25	0.18	0.13	0.21	0.32	0.36	0.46	0.38	0.45	0.26	0.33	0.41	0.50	0.41	0.38	0.36	0.34	0.37	0.41	0.32	0.26	0.22	0.35	0.29	0.40	0.42	0.38	0.43	0.48
	Sig. (2-tailed)	0.81	0.28	0.45	0.58	0.36	0.16	0.10	0.04	0.09	0.04	0.26	0.14	0.07	0.02	0.06	0.09	0.11	0.13	0.10	0.06	0.16	0.25	0.35	0.12	0.20	0.08	0.06	0.09	0.05	0.03
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J95	Correlation Coefficient	-0.11	0.18	0.10	0.07	0.12	0.28	0.31	0.40	0.35	0.38	0.18	0.31	0.38	0.45	0.37	0.34	0.34	0.32	0.34	0.38	0.31	0.24	0.22	0.34	0.25	0.35	0.41	0.36	0.42	0.47
	Sig. (2-tailed)	0.64	0.44	0.67	0.77	0.59	0.22	0.18	0.07	0.12	0.09	0.43	0.17	0.09	0.04	0.10	0.13	0.13	0.16	0.13	0.09	0.18	0.30	0.34	0.14	0.27	0.11	0.07	0.11	0.06	0.03
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J96	Correlation Coefficient	-0.12	0.18	0.09	0.05	0.12	0.26	0.30	0.39	0.33	0.39	0.20	0.25	0.30	0.37	0.29	0.26	0.26	0.25	0.25	0.29	0.22	0.16	0.15	0.25	0.20	0.29	0.34	0.28	0.35	0.40
	Sig. (2-tailed)	0.61	0.44	0.71	0.81	0.62	0.26	0.18	0.08	0.14	0.08	0.39	0.28	0.18	0.10	0.20	0.25	0.25	0.27	0.28	0.21	0.33	0.48	0.51	0.27	0.38	0.20	0.14	0.21	0.11	0.07
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J97	Correlation Coefficient	-0.10	0.16	0.06	0.03	0.08	0.25	0.29	0.39	0.33	0.37	0.18	0.26	0.31	0.37	0.30	0.26	0.27	0.26	0.26	0.30	0.25	0.19	0.16	0.27	0.22	0.31	0.35	0.30	0.37	0.41
	Sig. (2-tailed)	0.68	0.49	0.78	0.89	0.74	0.27	0.20	0.08	0.14	0.10	0.44	0.25	0.17	0.10	0.19	0.25	0.23	0.26	0.25	0.19	0.27	0.41	0.49	0.24	0.35	0.18	0.12	0.19	0.10	0.06
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J98	Correlation Coefficient	-0.17	0.03	-0.02	-0.07	0.01	0.13	0.19	0.25	0.16	0.24	0.05	0.11	0.16	0.24	0.16	0.14	0.14	0.14	0.16	0.20	0.10	0.11	0.10	0.17	0.16	0.26	0.30	0.28	0.35	0.39
	Sig. (2-tailed)	0.45	0.89	0.92	0.76	0.98	0.57	0.41	0.28	0.49	0.30	0.83	0.63	0.50	0.29	0.50	0.56	0.53	0.53	0.50	0.38	0.68	0.62	0.65	0.46	0.48	0.25	0.18	0.23	0.13	0.08
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J99	Correlation Coefficient	-0.21	-0.07	-0.10	-0.16	-0.09	0.05	0.08	0.14	0.06	0.13	-0.08	0.04	0.11	0.20	0.11	0.09	0.09	0.08	0.11	0.14	0.04	0.09	0.06	0.12	0.12	0.23	0.27	0.25	0.31	0.37

Appendix A.6.3. Spearman's Rank Correlation Natural Resource-Intensive Products: Japan-Korea (1976-2005)

		K76	K77	K78	K79	K80	K81	K82	K83	K84	K85	K86	K87	K88	K89	K90	K91	K92	K93	K94	K95	K96	K97	K98	K99	K00	K01	K02	K03	K04	K05
	Sig. (2-tailed)	0.36	0.78	0.67	0.50	0.68	0.84	0.72	0.54	0.80	0.59	0.72	0.87	0.63	0.38	0.65	0.71	0.70	0.74	0.65	0.53	0.88	0.71	0.78	0.60	0.61	0.31	0.23	0.28	0.17	0.10
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J00	Correlation Coefficient	-0.23	-0.02	-0.08	-0.13	-0.08	0.06	0.11	0.19	0.13	0.16	-0.03	0.06	0.12	0.20	0.10	0.08	0.08	0.08	0.11	0.14	0.07	0.10	0.09	0.13	0.09	0.22	0.28	0.25	0.33	0.37
	Sig. (2-tailed)	0.31	0.93	0.73	0.57	0.72	0.78	0.64	0.40	0.58	0.48	0.89	0.80	0.61	0.39	0.66	0.73	0.72	0.75	0.65	0.54	0.77	0.67	0.70	0.59	0.69	0.33	0.21	0.28	0.15	0.10
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J01	Correlation Coefficient	-0.28	-0.04	-0.07	-0.12	-0.10	0.05	0.09	0.16	0.09	0.13	-0.07	0.09	0.16	0.24	0.15	0.12	0.14	0.12	0.16	0.19	0.11	0.16	0.15	0.18	0.15	0.28	0.35	0.31	0.40	0.44
	Sig. (2-tailed)	0.22	0.88	0.77	0.60	0.67	0.82	0.71	0.49	0.69	0.58	0.77	0.69	0.49	0.29	0.53	0.60	0.56	0.61	0.48	0.41	0.63	0.49	0.53	0.42	0.53	0.21	0.12	0.17	0.07	0.04
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J02	Correlation Coefficient	-0.28	-0.04	-0.06	-0.11	-0.07	0.05	0.13	0.16	0.10	0.15	-0.01	0.11	0.15	0.20	0.12	0.12	0.14	0.14	0.16	0.19	0.10	0.17	0.21	0.22	0.19	0.32	0.38	0.36	0.44	0.47
	Sig. (2-tailed)	0.21	0.87	0.79	0.62	0.78	0.81	0.59	0.47	0.65	0.52	0.96	0.64	0.53	0.38	0.61	0.61	0.54	0.53	0.47	0.42	0.67	0.46	0.36	0.34	0.41	0.15	0.09	0.11	0.05	0.03
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J03	Correlation Coefficient	-0.39	-0.21	-0.25	-0.30	-0.26	-0.13	-0.07	0.00	-0.06	-0.03	-0.18	-0.05	0.01	0.10	0.02	0.02	0.02	0.01	0.05	0.09	-0.05	-0.01	0.05	0.09	0.05	0.19	0.24	0.22	0.28	0.33
	Sig. (2-tailed)	0.08	0.35	0.28	0.19	0.26	0.57	0.75	0.99	0.80	0.90	0.43	0.83	0.97	0.68	0.93	0.93	0.95	0.97	0.84	0.69	0.83	0.96	0.83	0.68	0.82	0.42	0.30	0.35	0.21	0.14
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J04	Correlation Coefficient	-0.29	-0.15	-0.18	-0.22	-0.18	-0.08	-0.02	0.04	-0.02	0.01	-0.16	-0.02	0.04	0.14	0.05	0.03	0.04	0.03	0.08	0.12	-0.03	0.04	0.06	0.10	0.09	0.22	0.26	0.25	0.32	0.37
	Sig. (2-tailed)	0.20	0.52	0.44	0.34	0.42	0.73	0.93	0.86	0.93	0.95	0.47	0.93	0.85	0.54	0.82	0.88	0.86	0.88	0.72	0.61	0.91	0.85	0.80	0.66	0.71	0.35	0.25	0.28	0.15	0.10
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J05	Correlation Coefficient	-0.37	-0.10	-0.15	-0.17	-0.15	-0.03	0.01	0.10	0.07	0.07	-0.12	0.06	0.11	0.19	0.11	0.09	0.10	0.09	0.14	0.16	0.06	0.08	0.14	0.18	0.09	0.24	0.32	0.29	0.38	0.42
	Sig. (2-tailed)	0.10	0.67	0.52	0.46	0.51	0.91	0.95	0.67	0.78	0.77	0.61	0.81	0.64	0.42	0.63	0.70	0.65	0.70	0.56	0.47	0.79	0.72	0.55	0.44	0.68	0.29	0.15	0.21	0.09	0.06
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00

Appendix A.6.3. Spearman's Rank Correlation Natural Resource-Intensive Products: Japan-Malaysia (1978-2005)

		M78	M79	M80	M81	M82	M83	M84	M85	M86	M87	M88	M89	M90	M91	M92	M93	M94	M95	M96	M97	M98	M99	M00	M01	M02	M03	M04	M05
J78	Correlation Coefficient	0.10	0.05	0.12	-0.04	-0.01	-0.05	0.21	0.09	0.25	0.14	0.21	0.22	0.10	0.13	0.13	0.21	0.32	0.28	0.30	0.35	0.30	0.27	0.25	0.19	0.21	0.18	0.21	0.34
	Sig. (2-tailed)	0.65	0.81	0.59	0.88	0.98	0.84	0.35	0.69	0.27	0.55	0.37	0.34	0.65	0.57	0.57	0.37	0.15	0.21	0.18	0.12	0.19	0.23	0.28	0.40	0.36	0.45	0.37	0.13
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J79	Correlation Coefficient	0.06	-0.03	0.07	-0.06	-0.03	-0.05	0.19	0.11	0.27	0.17	0.27	0.25	0.14	0.18	0.21	0.27	0.35	0.31	0.34	0.35	0.26	0.28	0.21	0.15	0.22	0.16	0.19	0.30
	Sig. (2-tailed)	0.80	0.91	0.75	0.79	0.89	0.81	0.42	0.64	0.24	0.47	0.23	0.27	0.53	0.43	0.37	0.24	0.12	0.17	0.13	0.12	0.26	0.23	0.36	0.50	0.35	0.48	0.41	0.19
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J80	Correlation Coefficient	-0.01	-0.09	0.00	-0.13	-0.08	-0.11	0.12	0.04	0.19	0.10	0.21	0.19	0.07	0.10	0.15	0.22	0.30	0.27	0.30	0.32	0.23	0.26	0.18	0.12	0.18	0.12	0.15	0.28
	Sig. (2-tailed)	0.95	0.69	1.00	0.58	0.72	0.63	0.59	0.88	0.40	0.67	0.36	0.40	0.78	0.67	0.52	0.35	0.19	0.23	0.19	0.16	0.32	0.26	0.43	0.59	0.43	0.61	0.52	0.23
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J81	Correlation Coefficient	0.05	-0.04	0.06	-0.07	-0.02	-0.04	0.18	0.07	0.22	0.09	0.19	0.19	0.07	0.13	0.16	0.22	0.31	0.27	0.29	0.29	0.18	0.23	0.15	0.09	0.15	0.08	0.12	0.24
	Sig. (2-tailed)	0.82	0.88	0.78	0.77	0.95	0.87	0.42	0.77	0.35	0.69	0.42	0.42	0.77	0.59	0.49	0.35	0.18	0.23	0.21	0.20	0.44	0.32	0.53	0.71	0.51	0.73	0.62	0.29
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J82	Correlation Coefficient	0.07	-0.01	0.08	-0.04	0.00	-0.02	0.20	0.10	0.26	0.13	0.25	0.25	0.14	0.18	0.20	0.26	0.35	0.31	0.34	0.34	0.24	0.28	0.22	0.15	0.22	0.16	0.19	0.31
	Sig. (2-tailed)	0.75	0.98	0.74	0.85	1.00	0.92	0.38	0.66	0.25	0.57	0.28	0.27	0.54	0.43	0.39	0.25	0.12	0.18	0.13	0.13	0.29	0.22	0.35	0.51	0.34	0.48	0.41	0.18
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J83	Correlation Coefficient	0.07	-0.02	0.06	-0.06	-0.01	-0.06	0.18	0.08	0.25	0.13	0.24	0.27	0.15	0.19	0.23	0.31	0.38	0.36	0.40	0.40	0.30	0.35	0.26	0.20	0.27	0.22	0.24	0.34
	Sig. (2-tailed)	0.78	0.93	0.79	0.81	0.95	0.81	0.44	0.75	0.28	0.58	0.29	0.23	0.50	0.42	0.31	0.17	0.09	0.11	0.07	0.07	0.18	0.12	0.26	0.38	0.23	0.35	0.30	0.13
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J84	Correlation Coefficient	0.07	-0.03	0.03	-0.09	-0.01	-0.06	0.18	0.03	0.20	0.07	0.18	0.20	0.07	0.14	0.17	0.25	0.35	0.32	0.36	0.36	0.26	0.31	0.22	0.19	0.23	0.16	0.20	0.32
	Sig. (2-tailed)	0.77	0.89	0.90	0.69	0.95	0.81	0.44	0.89	0.38	0.76	0.44	0.38	0.75	0.54	0.45	0.28	0.13	0.16	0.11	0.11	0.26	0.17	0.34	0.40	0.32	0.47	0.38	0.15
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J85	Correlation Coefficient	0.12	0.02	0.05	-0.07	0.02	-0.01	0.21	0.10	0.26	0.14	0.24	0.23	0.11	0.19	0.18	0.25	0.35	0.30	0.33	0.32	0.26	0.27	0.21	0.22	0.22	0.16	0.20	0.33
	Sig. (2-tailed)	0.60	0.95	0.84	0.75	0.94	0.96	0.36	0.67	0.25	0.53	0.30	0.31	0.65	0.41	0.43	0.28	0.12	0.18	0.14	0.15	0.26	0.24	0.36	0.34	0.34	0.48	0.38	0.15
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J86	Correlation Coefficient	0.10	0.00	0.04	-0.08	0.00	-0.01	0.19	0.10	0.28	0.16	0.22	0.22	0.12	0.22	0.24	0.31	0.39	0.36	0.39	0.38	0.33	0.30	0.27	0.28	0.26	0.22	0.25	0.38
	Sig. (2-tailed)	0.68	0.99	0.87	0.72	1.00	0.95	0.40	0.66	0.22	0.47	0.33	0.35	0.60	0.35	0.29	0.18	0.08	0.11	0.08	0.09	0.14	0.18	0.23	0.22	0.26	0.35	0.28	0.09
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J87	Correlation Coefficient	-0.01	-0.09	-0.04	-0.15	-0.07	-0.11	0.11	-0.04	0.14	0.02	0.09	0.10	-0.01	0.06	0.11	0.19	0.26	0.24	0.27	0.26	0.21	0.24	0.18	0.15	0.16	0.11	0.15	0.29
	Sig. (2-tailed)	0.96	0.69	0.85	0.53	0.77	0.65	0.65	0.88	0.55	0.92	0.69	0.66	0.97	0.79	0.63	0.41	0.25	0.30	0.23	0.25	0.37	0.29	0.43	0.50	0.47	0.65	0.51	0.20
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J88	Correlation Coefficient	-0.13	-0.21	-0.18	-0.24	-0.10	-0.11	0.03	-0.14	0.00	-0.14	0.01	0.01	-0.12	-0.01	0.02	0.06	0.17	0.14	0.16	0.13	0.00	0.03	-0.06	-0.08	0.00	-0.11	-0.08	0.07
	Sig. (2-tailed)	0.58	0.37	0.43	0.30	0.68	0.63	0.88	0.56	0.99	0.54	0.96	0.97	0.60	0.98	0.92	0.78	0.45	0.53	0.48	0.58	0.99	0.90	0.80	0.75	0.99	0.63	0.74	0.78
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J89	Correlation Coefficient	-0.02	-0.10	-0.05	-0.12	-0.03	-0.04	0.14	-0.02	0.08	-0.04	0.09	0.08	-0.05	0.08	0.08	0.12	0.21	0.16	0.20	0.16	0.02	0.05	-0.01	-0.03	0.02	-0.07	-0.02	0.13
	Sig. (2-tailed)	0.94	0.66	0.83	0.61	0.89	0.85	0.56	0.94	0.72	0.87	0.69	0.73	0.84	0.74	0.74	0.61	0.37	0.49	0.39	0.49	0.92	0.84	0.98	0.89	0.93	0.76	0.92	0.56
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J90	Correlation Coefficient	-0.07	-0.15	-0.11	-0.18	-0.07	-0.08	0.09	-0.07	0.06	-0.07	0.05	0.04	-0.09	0.03	0.04	0.08	0.18	0.13	0.15	0.12	0.00	0.04	-0.03	-0.05	0.00	-0.09	-0.04	0.11
	Sig. (2-tailed)	0.77	0.50	0.64	0.43	0.78	0.73	0.70	0.77	0.79	0.75	0.82	0.88	0.71	0.89	0.88	0.74	0.43	0.57	0.51	0.60	1.00	0.86	0.90	0.84	0.99	0.69	0.86	0.65
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J91	Correlation Coefficient	-0.03	-0.12	-0.09	-0.14	-0.03	-0.05	0.13	-0.04	0.07	-0.05	0.06	0.05	-0.09	0.04	0.03	0.06	0.18	0.11	0.13	0.10	-0.01	0.03	-0.03	-0.02	0.01	-0.09	-0.02	0.14
	Sig. (2-tailed)	0.90	0.59	0.68	0.53	0.91	0.84	0.58	0.85	0.76	0.83	0.79	0.83	0.68	0.88	0.91	0.80	0.43	0.62	0.57	0.67	0.97	0.89	0.91	0.94	0.96	0.71	0.92	0.56
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J93	Correlation Coefficient	0.02	-0.08	-0.04	-0.06	0.02	-0.01	0.16	0.00	0.14	0.03	0.15	0.13	-0.02	0.06	0.10	0.13	0.25	0.21	0.20	0.18	0.07	0.13	0.05	0.05	0.10	0.00	0.06	0.19
	Sig. (2-tailed)	0.92	0.73	0.88	0.78	0.93	0.96	0.50	1.00	0.55	0.88	0.53	0.59	0.92	0.79	0.67	0.57	0.27	0.37	0.38	0.44	0.76	0.59	0.83	0.81	0.66	0.99	0.81	0.41
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J94	Correlation Coefficient	0.03	-0.09	-0.02	-0.04	-0.02	-0.02	0.15	0.11	0.20	0.10	0.22	0.19	0.06	0.14	0.14	0.16	0.26	0.20	0.22	0.19	0.06	0.08	0.02	0.03	0.07	0.00	0.03	0.17
	Sig. (2-tailed)	0.91	0.71	0.95	0.86	0.93	0.92	0.51	0.65	0.39	0.67	0.34	0.42	0.80	0.54	0.54	0.48	0.25	0.39	0.34	0.40	0.81	0.74	0.93	0.91	0.77	1.00	0.89	0.47
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J95	Correlation Coefficient	0.05	-0.06	0.01	-0.01	0.04	0.01	0.19	0.08	0.18	0.08	0.20	0.18	0.04	0.13	0.15	0.18	0.29	0.24	0.24	0.21	0.07	0.11	0.03	0.04	0.09	0.00	0.04	0.19
	Sig. (2-tailed)	0.83	0.81	0.98	0.97	0.88	0.96	0.41	0.73	0.42	0.72	0.38	0.43	0.86	0.57	0.50	0.44	0.20	0.30	0.29	0.37	0.78	0.64	0.90	0.87	0.70	0.99	0.87	0.42
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J96	Correlation Coefficient	0.01	-0.10	-0.01	-0.05	-0.04	-0.05	0.14	0.11	0.22	0.14	0.22	0.20	0.09	0.18	0.22	0.24	0.32	0.28	0.26	0.22	0.08	0.11	0.02	0.03	0.09	0.01	0.03	0.15
	Sig. (2-tailed)	0.95	0.66	0.96	0.84	0.88	0.84	0.56	0.64	0.33	0.55	0.33	0.39	0.70	0.44	0.35	0.31	0.15	0.23	0.25	0.33	0.73	0.65	0.92	0.89	0.71	0.97	0.91	0.51
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J97	Correlation Coefficient	-0.01	-0.13	-0.05	-0.06	-0.02	-0.04	0.13	0.06	0.19	0.10	0.19	0.17	0.05	0.15	0.20	0.21	0.31	0.27	0.24	0.20	0.05	0.10	0.00	0.01	0.08	-0.01	0.01	0.13
	Sig. (2-tailed)	0.98	0.59	0.84	0.79	0.92	0.87	0.59	0.78	0.42	0.67	0.40	0.47	0.82	0.53	0.39	0.36	0.17	0.24	0.29	0.38	0.81	0.68	1.00	0.96	0.73	0.95	0.97	0.58
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J98	Correlation Coefficient	-0.06	-0.19	-0.12	-0.11	-0.06	-0.04	0.06	0.04	0.18	0.09	0.15	0.12	0.02	0.12	0.20	0.20	0.32	0.30	0.24	0.21	0.10	0.10	0.03	0.08	0.11	0.03	0.04	0.13
	Sig. (2-tailed)	0.80	0.41	0.60	0.62	0.80	0.85	0.81	0.85	0.44	0.70	0.51	0.60	0.92	0.61	0.38	0.39	0.16	0.19	0.30	0.35	0.66	0.66	0.90	0.72	0.63	0.89	0.86	0.58
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J99	Correlation Coefficient	-0.15	-0.27	-0.20	-0.17	-0.10	-0.07	-0.01	-0.03	0.07	-0.02	0.06	0.03	-0.06	0.03	0.12	0.10	0.22	0.21	0.15	0.12	0.01	0.02	-0.04	0.02	0.05	-0.04	-0.02	0.05
	Sig. (2-tailed)	0.53	0.24	0.38	0.46	0.66	0.78	0.95	0.88	0.76	0.94	0.78	0.90	0.79	0.88	0.59	0.66	0.35	0.36	0.52	0.61	0.96	0.92	0.87	0.94	0.84	0.86	0.92	0.83
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J00	Correlation Coefficient	-0.06	-0.18	-0.12	-0.08	-0.03	-0.01	0.07	0.04	0.13	0.06	0.18	0.13	0.01	0.12	0.20	0.19	0.30	0.27	0.24	0.19	0.05	0.07	-0.01	0.04	0.08	-0.01	0.00	0.11
	Sig. (2-tailed)	0.81	0.44	0.61	0.72	0.90	0.96	0.77	0.86	0.56	0.79	0.45	0.57	0.95	0.61	0.38	0.40	0.19	0.23	0.30	0.40	0.83	0.75	0.96	0.86	0.72	0.95	0.99	0.65
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J01	Correlation Coefficient	-0.11	-0.23	-0.16	-0.12	-0.08	-0.08	0.01	-0.02	0.08	0.00	0.10	0.06	-0.07	0.02	0.12	0.13	0.23	0.21	0.18	0.14	-0.02	0.03	-0.08	-0.04	0.01	-0.09	-0.07	0.06

Appendix A.6.3. Spearman's Rank Correlation Natural Resource-Intensive Products: Japan-Malaysia (1978-2005)

		M78	M79	M80	M81	M82	M83	M84	M85	M86	M87	M88	M89	M90	M91	M92	M93	M94	M95	M96	M97	M98	M99	M00	M01	M02	M03	M04	M05
	Sig. (2-tailed)	0.64	0.31	0.47	0.60	0.72	0.75	0.95	0.94	0.72	0.99	0.66	0.80	0.76	0.92	0.61	0.58	0.31	0.35	0.44	0.54	0.94	0.88	0.72	0.88	0.96	0.70	0.76	0.78
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J02	Correlation Coefficient	0.00	-0.13	-0.05	-0.02	0.00	0.01	0.11	0.09	0.20	0.14	0.22	0.19	0.07	0.13	0.25	0.25	0.37	0.36	0.31	0.28	0.16	0.19	0.09	0.14	0.18	0.09	0.11	0.21
	Sig. (2-tailed)	0.99	0.57	0.83	0.93	1.00	0.96	0.65	0.71	0.38	0.55	0.33	0.40	0.78	0.58	0.27	0.27	0.10	0.11	0.17	0.22	0.48	0.40	0.70	0.55	0.42	0.69	0.64	0.36
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J03	Correlation Coefficient	-0.05	-0.19	-0.12	-0.03	-0.01	0.03	0.08	0.03	0.03	0.02	0.11	0.05	-0.06	0.03	0.11	0.06	0.13	0.13	0.11	0.04	-0.06	-0.01	-0.05	0.01	0.02	-0.05	-0.01	0.09
	Sig. (2-tailed)	0.83	0.42	0.59	0.91	0.98	0.89	0.72	0.91	0.91	0.93	0.64	0.82	0.78	0.90	0.65	0.81	0.57	0.58	0.64	0.86	0.80	0.98	0.84	0.97	0.92	0.81	0.97	0.71
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J04	Correlation Coefficient	-0.07	-0.20	-0.13	-0.07	-0.03	0.01	0.05	-0.02	0.06	0.00	0.06	0.03	-0.09	0.00	0.09	0.06	0.20	0.20	0.12	0.09	0.01	0.03	-0.02	0.06	0.06	-0.02	0.02	0.09
	Sig. (2-tailed)	0.77	0.39	0.58	0.75	0.90	0.95	0.83	0.93	0.81	1.00	0.78	0.91	0.70	0.99	0.69	0.81	0.38	0.38	0.60	0.68	0.96	0.90	0.92	0.81	0.78	0.92	0.95	0.69
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J05	Correlation Coefficient	0.01	-0.10	-0.04	0.03	0.03	0.03	0.13	0.05	0.10	0.05	0.14	0.10	-0.05	0.03	0.12	0.11	0.22	0.20	0.18	0.13	-0.02	0.03	-0.05	-0.02	0.02	-0.07	-0.04	0.12
	Sig. (2-tailed)	0.97	0.65	0.88	0.88	0.91	0.91	0.57	0.83	0.67	0.82	0.54	0.67	0.84	0.88	0.61	0.62	0.34	0.38	0.44	0.56	0.94	0.89	0.82	0.94	0.93	0.76	0.87	0.60
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00

Appendix A.6.3. Spearman's Rank Correlation Natural Resource-Intensive Products: Japan-Singapore (1979-2005)

		S79	S80	S81	S82	S83	S84	S85	S86	S87	S88	S89	S90	S91	S92	S93	S94	S95	S96	S97	S98	S99	S00	S01	S02	S03	S04	S05
J79	Correlation Coefficient	0.27	0.38	0.32	0.31	0.25	0.31	0.31	0.19	0.21	0.16	0.23	0.21	0.16	0.26	0.25	0.25	0.25	0.19	0.15	0.14	0.20	0.10	0.11	0.05	0.09	0.15	0.07
	Sig. (2-tailed)	0.23	0.09	0.16	0.17	0.27	0.17	0.17	0.40	0.36	0.49	0.32	0.37	0.50	0.25	0.28	0.27	0.28	0.41	0.52	0.53	0.38	0.66	0.64	0.83	0.69	0.53	0.75
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J80	Correlation Coefficient	0.27	0.38	0.32	0.28	0.22	0.30	0.29	0.19	0.21	0.17	0.25	0.22	0.16	0.27	0.26	0.27	0.28	0.22	0.19	0.19	0.26	0.16	0.16	0.09	0.14	0.21	0.13
	Sig. (2-tailed)	0.24	0.09	0.16	0.22	0.34	0.19	0.20	0.41	0.37	0.47	0.28	0.34	0.48	0.24	0.26	0.23	0.23	0.33	0.41	0.40	0.26	0.49	0.48	0.70	0.54	0.37	0.58
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J81	Correlation Coefficient	0.31	0.42	0.35	0.30	0.26	0.34	0.32	0.16	0.18	0.13	0.21	0.16	0.13	0.22	0.21	0.23	0.24	0.20	0.16	0.15	0.21	0.10	0.12	0.05	0.11	0.17	0.12
	Sig. (2-tailed)	0.17	0.06	0.12	0.19	0.25	0.14	0.15	0.47	0.44	0.57	0.37	0.47	0.58	0.33	0.36	0.32	0.29	0.38	0.49	0.53	0.37	0.66	0.60	0.83	0.62	0.45	0.59
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J82	Correlation Coefficient	0.27	0.38	0.31	0.30	0.23	0.29	0.32	0.18	0.19	0.15	0.21	0.18	0.14	0.24	0.22	0.23	0.24	0.18	0.13	0.12	0.19	0.08	0.08	0.03	0.08	0.14	0.07
	Sig. (2-tailed)	0.23	0.09	0.17	0.18	0.31	0.21	0.16	0.44	0.40	0.51	0.36	0.43	0.54	0.31	0.34	0.31	0.29	0.43	0.57	0.61	0.40	0.75	0.72	0.91	0.72	0.56	0.77
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J83	Correlation Coefficient	0.24	0.39	0.30	0.33	0.23	0.25	0.31	0.20	0.21	0.16	0.22	0.22	0.17	0.29	0.26	0.28	0.27	0.20	0.15	0.14	0.19	0.08	0.09	0.04	0.09	0.12	0.07
	Sig. (2-tailed)	0.29	0.08	0.18	0.14	0.32	0.28	0.17	0.39	0.35	0.48	0.34	0.34	0.47	0.20	0.25	0.22	0.23	0.39	0.51	0.53	0.41	0.73	0.68	0.87	0.69	0.61	0.76
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J84	Correlation Coefficient	0.23	0.38	0.30	0.33	0.26	0.29	0.34	0.23	0.24	0.20	0.25	0.23	0.18	0.27	0.27	0.29	0.29	0.20	0.16	0.16	0.22	0.13	0.14	0.08	0.14	0.16	0.12
	Sig. (2-tailed)	0.32	0.09	0.18	0.15	0.26	0.20	0.13	0.32	0.30	0.39	0.28	0.32	0.44	0.24	0.23	0.20	0.21	0.38	0.48	0.50	0.34	0.59	0.55	0.74	0.54	0.48	0.62
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J85	Correlation Coefficient	0.16	0.26	0.22	0.31	0.26	0.27	0.30	0.22	0.22	0.18	0.22	0.19	0.18	0.21	0.24	0.25	0.24	0.16	0.12	0.10	0.18	0.11	0.12	0.06	0.15	0.18	0.14
	Sig. (2-tailed)	0.48	0.26	0.35	0.17	0.26	0.23	0.18	0.33	0.33	0.45	0.35	0.41	0.45	0.37	0.31	0.28	0.30	0.48	0.60	0.66	0.42	0.63	0.61	0.78	0.51	0.44	0.56
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J86	Correlation Coefficient	0.17	0.20	0.21	0.32	0.23	0.26	0.30	0.24	0.25	0.18	0.23	0.19	0.21	0.19	0.24	0.24	0.20	0.15	0.11	0.10	0.21	0.14	0.14	0.08	0.19	0.25	0.20
	Sig. (2-tailed)	0.45	0.38	0.37	0.16	0.31	0.25	0.19	0.30	0.27	0.43	0.31	0.42	0.37	0.40	0.30	0.31	0.38	0.51	0.63	0.66	0.35	0.56	0.54	0.72	0.40	0.28	0.39
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J87	Correlation Coefficient	0.13	0.17	0.15	0.23	0.15	0.18	0.22	0.15	0.16	0.12	0.15	0.12	0.13	0.16	0.17	0.20	0.20	0.15	0.10	0.10	0.21	0.14	0.15	0.07	0.19	0.24	0.21
	Sig. (2-tailed)	0.58	0.45	0.51	0.32	0.53	0.44	0.35	0.52	0.47	0.61	0.50	0.61	0.58	0.49	0.45	0.38	0.38	0.51	0.65	0.65	0.36	0.56	0.53	0.76	0.41	0.29	0.36
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J88	Correlation Coefficient	0.08	0.23	0.14	0.08	0.08	0.16	0.19	0.04	0.07	0.07	0.17	0.08	0.07	0.13	0.17	0.19	0.23	0.23	0.19	0.15	0.25	0.15	0.16	0.10	0.19	0.21	0.17
	Sig. (2-tailed)	0.73	0.31	0.54	0.72	0.72	0.49	0.41	0.86	0.78	0.76	0.46	0.75	0.77	0.58	0.46	0.40	0.32	0.31	0.40	0.51	0.28	0.53	0.47	0.66	0.41	0.36	0.46
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J89	Correlation Coefficient	0.12	0.24	0.18	0.14	0.15	0.22	0.25	0.08	0.11	0.07	0.16	0.05	0.06	0.12	0.16	0.17	0.19	0.19	0.14	0.10	0.21	0.12	0.14	0.08	0.17	0.20	0.15
	Sig. (2-tailed)	0.59	0.30	0.42	0.53	0.51	0.33	0.28	0.72	0.64	0.77	0.49	0.81	0.79	0.62	0.49	0.47	0.42	0.40	0.55	0.65	0.37	0.59	0.54	0.72	0.47	0.38	0.52
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J90	Correlation Coefficient	0.14	0.24	0.18	0.13	0.14	0.22	0.23	0.06	0.08	0.07	0.16	0.05	0.06	0.10	0.14	0.16	0.20	0.21	0.16	0.11	0.22	0.13	0.14	0.08	0.18	0.22	0.18
	Sig. (2-tailed)	0.55	0.30	0.42	0.57	0.54	0.35	0.32	0.80	0.73	0.77	0.50	0.81	0.79	0.66	0.54	0.48	0.38	0.36	0.50	0.64	0.33	0.59	0.53	0.74	0.45	0.33	0.44
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J91	Correlation Coefficient	0.15	0.25	0.21	0.17	0.20	0.26	0.28	0.13	0.16	0.14	0.23	0.12	0.14	0.16	0.20	0.22	0.27	0.28	0.22	0.17	0.28	0.18	0.20	0.15	0.23	0.28	0.22
	Sig. (2-tailed)	0.51	0.27	0.37	0.45	0.38	0.25	0.22	0.57	0.49	0.54	0.31	0.61	0.54	0.50	0.38	0.34	0.24	0.22	0.33	0.46	0.23	0.43	0.38	0.53	0.31	0.22	0.33
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J93	Correlation Coefficient	0.12	0.27	0.18	0.22	0.23	0.22	0.25	0.13	0.15	0.18	0.24	0.15	0.16	0.22	0.26	0.30	0.33	0.32	0.26	0.21	0.30	0.23	0.25	0.20	0.29	0.31	0.26
	Sig. (2-tailed)	0.60	0.23	0.44	0.34	0.32	0.33	0.27	0.57	0.51	0.44	0.30	0.52	0.49	0.33	0.25	0.19	0.14	0.15	0.26	0.37	0.18	0.31	0.27	0.38	0.19	0.18	0.25
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J94	Correlation Coefficient	0.12	0.26	0.21	0.20	0.18	0.21	0.23	0.08	0.12	0.12	0.21	0.11	0.11	0.16	0.21	0.23	0.28	0.28	0.22	0.14	0.26	0.20	0.21	0.17	0.26	0.28	0.19
	Sig. (2-tailed)	0.62	0.25	0.37	0.38	0.42	0.37	0.31	0.72	0.62	0.60	0.35	0.62	0.65	0.49	0.36	0.31	0.22	0.21	0.35	0.54	0.25	0.39	0.36	0.47	0.26	0.22	0.40
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J95	Correlation Coefficient	0.20	0.37	0.29	0.26	0.27	0.29	0.33	0.16	0.20	0.22	0.31	0.21	0.20	0.26	0.32	0.35	0.40	0.42	0.35	0.27	0.38	0.31	0.33	0.29	0.37	0.38	0.32
	Sig. (2-tailed)	0.38	0.10	0.20	0.25	0.23	0.21	0.14	0.49	0.39	0.33	0.17	0.37	0.38	0.25	0.16	0.12	0.07	0.06	0.12	0.23	0.09	0.18	0.15	0.20	0.10	0.09	0.15
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J96	Correlation Coefficient	0.21	0.35	0.29	0.26	0.25	0.26	0.28	0.10	0.15	0.14	0.25	0.18	0.19	0.22	0.26	0.29	0.33	0.38	0.32	0.21	0.33	0.25	0.28	0.24	0.34	0.37	0.32
	Sig. (2-tailed)	0.37	0.12	0.21	0.25	0.28	0.26	0.22	0.66	0.52	0.53	0.27	0.44	0.41	0.34	0.25	0.20	0.14	0.09	0.15	0.35	0.15	0.27	0.22	0.29	0.14	0.10	0.15
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J97	Correlation Coefficient	0.19	0.36	0.27	0.24	0.24	0.25	0.27	0.09	0.14	0.16	0.27	0.19	0.20	0.24	0.29	0.32	0.37	0.42	0.36	0.25	0.36	0.28	0.31	0.27	0.36	0.38	0.35
	Sig. (2-tailed)	0.40	0.11	0.24	0.29	0.29	0.28	0.24	0.68	0.54	0.49	0.24	0.41	0.38	0.29	0.21	0.15	0.10	0.06	0.11	0.27	0.11	0.21	0.17	0.23	0.11	0.09	0.13
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J98	Correlation Coefficient	0.14	0.29	0.22	0.24	0.21	0.20	0.22	0.08	0.13	0.17	0.30	0.18	0.21	0.21	0.29	0.33	0.36	0.41	0.36	0.25	0.37	0.31	0.34	0.29	0.41	0.43	0.38
	Sig. (2-tailed)	0.56	0.20	0.34	0.31	0.35	0.39	0.35	0.72	0.57	0.46	0.19	0.43	0.35	0.36	0.21	0.15	0.11	0.06	0.11	0.28	0.10	0.18	0.13	0.19	0.06	0.05	0.09
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J99	Correlation Coefficient	0.08	0.24	0.17	0.14	0.12	0.14	0.15	0.00	0.05	0.11	0.25	0.11	0.14	0.13	0.22	0.27	0.32	0.38	0.33	0.21	0.36	0.31	0.33	0.28	0.40	0.43	0.36
	Sig. (2-tailed)	0.72	0.30	0.46	0.54	0.59	0.56	0.53	1.00	0.83	0.63	0.28	0.65	0.56	0.58	0.34	0.24	0.15	0.09	0.15	0.35	0.11	0.18	0.14	0.22	0.07	0.05	0.11
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J00	Correlation Coefficient	0.08	0.28	0.19	0.19	0.18	0.18	0.18	0.05	0.09	0.15	0.27	0.15	0.16	0.19	0.28	0.32	0.36	0.41	0.36	0.25	0.38	0.35	0.37	0.32	0.44	0.44	0.38
	Sig. (2-tailed)	0.72	0.22	0.41	0.41	0.44	0.44	0.42	0.84	0.70	0.52	0.24	0.52	0.47	0.42	0.21	0.15	0.11	0.07	0.11	0.28	0.09	0.12	0.10	0.16	0.05	0.05	0.09
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J01	Correlation Coefficient	0.07	0.26	0.17	0.15	0.15	0.16	0.14	0.02	0.07	0.17	0.28	0.16	0.16	0.19	0.29	0.34	0.39	0.44	0.40	0.30	0.45	0.41	0.43	0.38	0.50	0.51	0.44
	Sig. (2-tailed)	0.77	0.25	0.46	0.53	0.51	0.49	0.54	0.92	0.76	0.46	0.22	0.49	0.49	0.40	0.20	0.13	0.08	0.04	0.07	0.18	0.04	0.06	0.05	0.09	0.02	0.02	0.05
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J02	Correlation Coefficient	0.14	0.36	0.24	0.28	0.25	0.23	0.22	0.14	0.19	0.26	0.37	0.27	0.27	0.32	0.40	0.45	0.47	0.49	0.45	0.37	0.49	0.46	0.48	0.44	0.54	0.54	0.46

Appendix A.6.3. Spearman's Rank Correlation Natural Resource-Intensive Products: Japan-Singapore (1979-2005)

		S79	S80	S81	S82	S83	S84	S85	S86	S87	S88	S89	S90	S91	S92	S93	S94	S95	S96	S97	S98	S99	S00	S01	S02	S03	S04	S05
	Sig. (2-tailed)	0.53	0.11	0.30	0.22	0.28	0.32	0.33	0.55	0.41	0.25	0.10	0.23	0.23	0.16	0.07	0.04	0.03	0.02	0.04	0.10	0.02	0.03	0.03	0.05	0.01	0.01	0.03
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J03	Correlation Coefficient	-0.01	0.16	0.08	0.11	0.12	0.12	0.11	0.03	0.09	0.16	0.25	0.12	0.16	0.16	0.28	0.30	0.35	0.38	0.34	0.26	0.42	0.46	0.46	0.42	0.51	0.49	0.40
	Sig. (2-tailed)	0.96	0.48	0.73	0.64	0.59	0.61	0.63	0.90	0.71	0.49	0.28	0.59	0.49	0.47	0.22	0.18	0.12	0.09	0.14	0.26	0.06	0.03	0.04	0.06	0.02	0.02	0.07
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J04	Correlation Coefficient	0.07	0.26	0.16	0.18	0.21	0.20	0.18	0.09	0.15	0.23	0.34	0.18	0.22	0.22	0.34	0.38	0.41	0.45	0.40	0.32	0.46	0.45	0.47	0.43	0.52	0.52	0.43
	Sig. (2-tailed)	0.76	0.25	0.49	0.45	0.36	0.38	0.43	0.69	0.53	0.31	0.13	0.43	0.35	0.33	0.14	0.09	0.06	0.04	0.07	0.15	0.04	0.04	0.03	0.05	0.02	0.02	0.05
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J05	Correlation Coefficient	0.09	0.29	0.19	0.18	0.22	0.22	0.21	0.12	0.17	0.28	0.35	0.22	0.23	0.28	0.38	0.42	0.46	0.50	0.45	0.39	0.53	0.54	0.54	0.51	0.59	0.58	0.49
	Sig. (2-tailed)	0.71	0.21	0.42	0.43	0.33	0.33	0.36	0.61	0.45	0.22	0.12	0.33	0.32	0.22	0.09	0.06	0.04	0.02	0.04	0.08	0.01	0.01	0.01	0.02	0.00	0.01	0.02
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00

Appendix A.6.3. Spearman's Rank Correlation Natural Resource-Intensive Products: Japan-Thailand (1976-2005)

		T76	T77	T78	T79	T80	T81	T82	T83	T84	T85	T86	T87	T88	T89	T90	T91	T92	T93	T94	T95	T96	T97	T98	T99	T00	T01	T02	T03	T04	T05
J76	Correlation Coefficient	0.31	0.25	0.27	0.20	0.20	0.22	0.18	0.25	0.27	0.33	0.40	0.44	0.36	0.46	0.47	0.45	0.47	0.51	0.45	0.53	0.54	0.50	0.52	0.51	0.52	0.53	0.51	0.43	0.50
	Sig. (2-tailed)	0.17	0.27	0.24	0.38	0.40	0.34	0.44	0.28	0.24	0.14	0.07	0.05	0.11	0.03	0.03	0.04	0.03	0.02	0.04	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.05	0.02
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J77	Correlation Coefficient	0.17	0.12	0.12	0.05	0.04	0.07	-0.01	0.03	0.07	0.13	0.19	0.23	0.13	0.23	0.24	0.21	0.24	0.28	0.22	0.31	0.33	0.31	0.31	0.32	0.33	0.35	0.34	0.28	0.36
	Sig. (2-tailed)	0.46	0.60	0.59	0.83	0.86	0.78	0.98	0.89	0.78	0.59	0.42	0.32	0.58	0.32	0.30	0.36	0.30	0.21	0.33	0.17	0.15	0.18	0.17	0.15	0.14	0.12	0.13	0.23	0.11
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J78	Correlation Coefficient	0.31	0.22	0.29	0.21	0.20	0.21	0.18	0.19	0.20	0.19	0.25	0.32	0.20	0.33	0.33	0.35	0.39	0.44	0.37	0.42	0.42	0.42	0.40	0.45	0.46	0.49	0.47	0.40	0.46
	Sig. (2-tailed)	0.17	0.33	0.20	0.36	0.39	0.37	0.44	0.41	0.40	0.40	0.26	0.16	0.38	0.14	0.14	0.12	0.08	0.05	0.10	0.06	0.06	0.06	0.07	0.04	0.03	0.03	0.03	0.07	0.04
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J79	Correlation Coefficient	0.30	0.21	0.24	0.19	0.20	0.21	0.15	0.20	0.18	0.14	0.18	0.27	0.13	0.29	0.29	0.33	0.38	0.42	0.34	0.41	0.40	0.37	0.38	0.45	0.45	0.48	0.46	0.41	0.44
	Sig. (2-tailed)	0.18	0.36	0.28	0.40	0.38	0.36	0.51	0.39	0.45	0.55	0.43	0.24	0.56	0.20	0.20	0.14	0.09	0.06	0.13	0.06	0.07	0.10	0.09	0.04	0.04	0.03	0.04	0.07	0.04
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J80	Correlation Coefficient	0.28	0.19	0.22	0.18	0.19	0.19	0.14	0.19	0.16	0.16	0.20	0.29	0.14	0.31	0.31	0.33	0.36	0.41	0.34	0.41	0.40	0.37	0.38	0.45	0.43	0.47	0.45	0.39	0.42
	Sig. (2-tailed)	0.22	0.41	0.33	0.43	0.42	0.40	0.53	0.42	0.48	0.48	0.37	0.20	0.55	0.17	0.17	0.14	0.11	0.06	0.14	0.07	0.07	0.10	0.09	0.04	0.05	0.03	0.04	0.08	0.06
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J81	Correlation Coefficient	0.35	0.27	0.29	0.25	0.25	0.27	0.22	0.27	0.22	0.19	0.24	0.32	0.18	0.35	0.35	0.38	0.43	0.46	0.38	0.44	0.44	0.40	0.42	0.48	0.48	0.51	0.49	0.44	0.46
	Sig. (2-tailed)	0.12	0.24	0.19	0.27	0.26	0.24	0.33	0.25	0.34	0.40	0.30	0.16	0.44	0.11	0.12	0.09	0.05	0.03	0.09	0.04	0.05	0.08	0.06	0.03	0.03	0.02	0.02	0.05	0.03
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J82	Correlation Coefficient	0.26	0.18	0.20	0.16	0.17	0.19	0.13	0.18	0.14	0.13	0.18	0.27	0.17	0.30	0.30	0.34	0.39	0.42	0.34	0.42	0.42	0.38	0.40	0.46	0.46	0.48	0.47	0.41	0.46
	Sig. (2-tailed)	0.26	0.44	0.38	0.48	0.47	0.41	0.56	0.44	0.54	0.58	0.43	0.24	0.46	0.19	0.18	0.13	0.08	0.06	0.13	0.06	0.06	0.09	0.07	0.04	0.04	0.03	0.03	0.06	0.03
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J83	Correlation Coefficient	0.27	0.18	0.21	0.18	0.19	0.19	0.13	0.18	0.14	0.11	0.16	0.23	0.16	0.27	0.28	0.30	0.35	0.37	0.30	0.38	0.38	0.36	0.36	0.41	0.42	0.44	0.45	0.40	0.46
	Sig. (2-tailed)	0.24	0.42	0.36	0.42	0.41	0.40	0.57	0.44	0.56	0.62	0.48	0.31	0.48	0.24	0.23	0.19	0.11	0.09	0.19	0.09	0.09	0.11	0.11	0.06	0.06	0.05	0.04	0.07	0.04
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J84	Correlation Coefficient	0.22	0.14	0.17	0.13	0.14	0.15	0.08	0.12	0.09	0.09	0.15	0.20	0.13	0.23	0.23	0.25	0.29	0.31	0.24	0.31	0.33	0.31	0.28	0.34	0.36	0.38	0.39	0.34	0.41
	Sig. (2-tailed)	0.34	0.56	0.47	0.58	0.56	0.52	0.74	0.61	0.70	0.71	0.51	0.39	0.59	0.32	0.31	0.28	0.20	0.18	0.30	0.17	0.15	0.17	0.21	0.13	0.11	0.09	0.08	0.13	0.06
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J85	Correlation Coefficient	0.14	0.02	0.09	0.03	0.05	0.05	-0.02	0.06	0.04	0.04	0.16	0.17	0.10	0.20	0.21	0.24	0.29	0.29	0.22	0.31	0.30	0.30	0.26	0.32	0.34	0.36	0.35	0.27	0.36
	Sig. (2-tailed)	0.53	0.92	0.71	0.90	0.83	0.84	0.94	0.80	0.86	0.87	0.50	0.47	0.65	0.38	0.35	0.31	0.21	0.21	0.33	0.17	0.18	0.19	0.26	0.15	0.13	0.11	0.12	0.23	0.11
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J86	Correlation Coefficient	0.09	-0.02	0.07	-0.01	0.01	0.00	-0.08	0.02	0.04	0.06	0.19	0.20	0.14	0.26	0.29	0.30	0.28	0.29	0.25	0.34	0.28	0.30	0.26	0.32	0.34	0.35	0.33	0.26	0.34
	Sig. (2-tailed)	0.69	0.95	0.75	0.96	0.98	1.00	0.73	0.92	0.88	0.79	0.40	0.39	0.54	0.25	0.21	0.19	0.21	0.19	0.27	0.13	0.21	0.19	0.26	0.15	0.14	0.12	0.15	0.26	0.13
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J87	Correlation Coefficient	0.09	-0.01	0.06	0.01	0.00	0.01	-0.05	0.04	0.04	0.09	0.19	0.20	0.14	0.28	0.30	0.31	0.30	0.33	0.28	0.36	0.35	0.32	0.29	0.37	0.36	0.36	0.37	0.29	0.36
	Sig. (2-tailed)	0.70	0.97	0.81	0.95	0.99	0.96	0.84	0.86	0.87	0.68	0.40	0.37	0.55	0.22	0.19	0.17	0.19	0.15	0.21	0.10	0.13	0.15	0.20	0.10	0.11	0.10	0.10	0.20	0.10
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J88	Correlation Coefficient	0.15	0.10	0.12	0.14	0.11	0.14	0.08	0.14	0.06	0.02	0.09	0.19	0.07	0.22	0.23	0.27	0.33	0.33	0.26	0.33	0.31	0.22	0.26	0.32	0.32	0.35	0.38	0.31	0.34
	Sig. (2-tailed)	0.50	0.66	0.59	0.54	0.65	0.55	0.72	0.53	0.81	0.94	0.71	0.42	0.76	0.34	0.32	0.24	0.14	0.15	0.26	0.14	0.17	0.34	0.26	0.16	0.16	0.13	0.09	0.17	0.13
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J89	Correlation Coefficient	0.19	0.13	0.16	0.14	0.11	0.14	0.07	0.14	0.08	0.03	0.11	0.20	0.07	0.23	0.24	0.30	0.35	0.35	0.27	0.36	0.33	0.24	0.29	0.36	0.35	0.39	0.40	0.32	0.36
	Sig. (2-tailed)	0.42	0.57	0.48	0.53	0.65	0.54	0.75	0.53	0.72	0.90	0.65	0.40	0.75	0.31	0.29	0.19	0.12	0.12	0.24	0.11	0.15	0.29	0.19	0.11	0.12	0.08	0.07	0.15	0.11
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J90	Correlation Coefficient	0.16	0.09	0.12	0.11	0.08	0.12	0.07	0.13	0.06	0.04	0.12	0.20	0.08	0.24	0.25	0.30	0.35	0.35	0.29	0.37	0.35	0.26	0.30	0.37	0.37	0.39	0.41	0.33	0.37
	Sig. (2-tailed)	0.48	0.69	0.60	0.64	0.74	0.59	0.77	0.57	0.79	0.87	0.60	0.37	0.72	0.29	0.28	0.19	0.12	0.11	0.21	0.10	0.12	0.25	0.18	0.09	0.10	0.08	0.07	0.14	0.10
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J91	Correlation Coefficient	0.13	0.05	0.08	0.07	0.03	0.09	0.04	0.09	0.02	0.00	0.10	0.16	0.03	0.18	0.18	0.23	0.30	0.30	0.24	0.31	0.30	0.23	0.25	0.33	0.32	0.35	0.36	0.28	0.32
	Sig. (2-tailed)	0.56	0.81	0.75	0.75	0.89	0.68	0.87	0.70	0.94	0.99	0.68	0.48	0.89	0.44	0.43	0.32	0.19	0.19	0.31	0.17	0.18	0.32	0.27	0.15	0.15	0.12	0.10	0.22	0.16
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J93	Correlation Coefficient	0.14	0.04	0.06	0.08	0.05	0.09	0.04	0.11	0.03	0.00	0.09	0.14	0.01	0.15	0.15	0.18	0.27	0.25	0.18	0.27	0.28	0.22	0.22	0.31	0.30	0.33	0.33	0.24	0.29
	Sig. (2-tailed)	0.54	0.85	0.78	0.72	0.81	0.69	0.87	0.63	0.91	0.99	0.71	0.56	0.95	0.52	0.51	0.43	0.23	0.27	0.45	0.23	0.21	0.35	0.33	0.17	0.18	0.14	0.14	0.30	0.20
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J94	Correlation Coefficient	0.10	0.01	0.02	0.01	0.00	0.03	-0.02	0.05	-0.05	-0.09	0.01	0.09	-0.02	0.10	0.10	0.13	0.21	0.20	0.10	0.24	0.24	0.17	0.23	0.30	0.28	0.31	0.30	0.21	0.26
	Sig. (2-tailed)	0.65	0.96	0.94	0.97	0.99	0.90	0.91	0.83	0.83	0.71	0.96	0.70	0.94	0.67	0.67	0.57	0.36	0.38	0.67	0.30	0.29	0.47	0.31	0.19	0.21	0.17	0.18	0.36	0.25
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J95	Correlation Coefficient	0.19	0.12	0.12	0.13	0.10	0.15	0.10	0.15	0.04	-0.01	0.07	0.15	0.03	0.14	0.14	0.17	0.25	0.23	0.13	0.26	0.28	0.20	0.25	0.32	0.31	0.34	0.35	0.26	0.32
	Sig. (2-tailed)	0.40	0.61	0.60	0.57	0.65	0.50	0.68	0.51	0.86	0.96	0.76	0.51	0.89	0.54	0.56	0.45	0.27	0.31	0.58	0.25	0.21	0.39	0.28	0.16	0.17	0.13	0.12	0.25	0.16
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J96	Correlation Coefficient	0.18	0.10	0.12	0.10	0.11	0.14	0.08	0.15	0.04	-0.03	0.06	0.14	0.02	0.15	0.15	0.19	0.26	0.25	0.14	0.28	0.26	0.18	0.24	0.31	0.30	0.32	0.32	0.25	0.29
	Sig. (2-tailed)	0.42	0.65	0.60	0.66	0.65	0.55	0.74	0.51	0.86	0.89	0.79	0.54	0.93	0.52	0.50	0.41	0.25	0.28	0.56	0.22	0.26	0.44	0.30	0.18	0.19	0.15	0.16	0.27	0.20
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J97	Correlation Coefficient	0.20	0.13	0.13	0.14	0.13	0.18	0.11	0.18	0.06	-0.02	0.06	0.15	0.01	0.14	0.15	0.18	0.27	0.24	0.14	0.27	0.26	0.17	0.23	0.30	0.29	0.32	0.33	0.26	0.29
	Sig. (2-tailed)	0.38	0.58	0.57	0.54	0.57	0.45	0.63	0.44	0.81	0.93	0.80	0.53	0.96	0.54	0.53	0.43	0.24	0.29	0.54	0.23	0.26	0.46	0.32	0.19	0.21	0.16	0.15	0.25	0.19
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J98	Correlation Coefficient	0.06	-0.04	-0.02	-0.02	-0.01	0.01	-0.05	0.04	-0.09	-0.12	0.00	0.05	-0.06	0.05	0.06	0.06	0.11	0.09	0.01	0.13	0.11	0.06	0.09	0.16	0.15	0.17	0.17	0.11	0.14
	Sig. (2-tailed)	0.81	0.85	0.93	0.92	0.97	0.96	0.82	0.87	0.70	0.61	1.00	0.84	0.79	0.82	0.81	0.81	0.62	0.71	0.95	0.57	0.63	0.81	0.70	0.47	0.50	0.45	0.47	0.65	0.56
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J99	Correlation Coefficient	-0.02	-0.11	-0.10	-0.09	-0.09	-0.05	-0.12	-0.03	-0.17	-0.16	-0.06	0.00	-0.12	0.01	0.01	0.00	0.03	0.02	-0.04	0.07	0.07	-0.01	0.05	0.12	0.10	0.11	0.11	0.06	0.07

Appendix A.6.3. Spearman's Rank Correlation Natural Resource-Intensive Products: Japan-Thailand (1976-2005)

		T76	T77	T78	T79	T80	T81	T82	T83	T84	T85	T86	T87	T89	T90	T91	T92	T93	T94	T95	T96	T97	T98	T99	T00	T01	T02	T03	T04	T05
	Sig. (2-tailed)	0.92	0.64	0.65	0.69	0.71	0.82	0.62	0.90	0.47	0.48	0.81	1.00	0.61	0.98	0.98	1.00	0.89	0.95	0.87	0.77	0.78	0.98	0.84	0.60	0.68	0.62	0.63	0.81	0.75
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J00	Correlation Coefficient	0.05	-0.03	-0.02	0.00	0.01	0.03	-0.04	0.06	-0.08	-0.12	-0.02	0.04	-0.08	0.04	0.05	0.05	0.10	0.06	-0.03	0.12	0.11	0.04	0.09	0.17	0.14	0.17	0.17	0.10	0.13
	Sig. (2-tailed)	0.84	0.90	0.93	1.00	0.96	0.91	0.85	0.80	0.74	0.59	0.92	0.87	0.74	0.85	0.84	0.81	0.67	0.80	0.90	0.61	0.64	0.88	0.70	0.46	0.54	0.45	0.45	0.67	0.58
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J01	Correlation Coefficient	0.03	-0.04	-0.04	-0.01	0.00	0.02	-0.04	0.05	-0.09	-0.10	-0.01	0.05	-0.08	0.06	0.06	0.05	0.09	0.06	-0.04	0.11	0.13	0.05	0.10	0.18	0.15	0.17	0.18	0.09	0.12
	Sig. (2-tailed)	0.89	0.88	0.85	0.98	0.99	0.94	0.87	0.81	0.71	0.67	0.96	0.81	0.73	0.80	0.81	0.84	0.70	0.78	0.88	0.62	0.59	0.84	0.67	0.43	0.53	0.46	0.45	0.70	0.62
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J02	Correlation Coefficient	0.09	0.01	0.01	0.04	0.06	0.06	-0.01	0.09	-0.04	-0.05	0.03	0.08	-0.06	0.07	0.07	0.05	0.10	0.06	-0.02	0.12	0.14	0.10	0.13	0.22	0.18	0.21	0.20	0.12	0.15
	Sig. (2-tailed)	0.71	0.98	0.98	0.87	0.80	0.81	0.98	0.70	0.88	0.82	0.89	0.72	0.80	0.75	0.75	0.82	0.67	0.78	0.92	0.60	0.54	0.67	0.59	0.35	0.43	0.36	0.38	0.59	0.50
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J03	Correlation Coefficient	-0.07	-0.12	-0.16	-0.12	-0.14	-0.09	-0.19	-0.11	-0.19	-0.19	-0.13	-0.08	-0.25	-0.13	-0.11	-0.13	-0.09	-0.12	-0.17	-0.04	-0.03	-0.10	-0.05	0.02	-0.02	0.02	0.02	-0.05	-0.01
	Sig. (2-tailed)	0.75	0.61	0.48	0.60	0.53	0.71	0.40	0.65	0.42	0.41	0.58	0.73	0.27	0.58	0.63	0.58	0.71	0.61	0.47	0.87	0.89	0.65	0.83	0.92	0.95	0.92	0.93	0.83	0.96
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J04	Correlation Coefficient	-0.05	-0.12	-0.13	-0.09	-0.10	-0.07	-0.13	-0.07	-0.18	-0.18	-0.10	-0.06	-0.23	-0.09	-0.10	-0.11	-0.05	-0.09	-0.13	-0.04	-0.01	-0.06	-0.03	0.06	0.03	0.06	0.05	-0.02	0.00
	Sig. (2-tailed)	0.84	0.61	0.58	0.69	0.66	0.77	0.56	0.78	0.44	0.43	0.67	0.81	0.32	0.70	0.67	0.65	0.81	0.71	0.57	0.88	0.96	0.80	0.88	0.78	0.89	0.78	0.83	0.94	0.99
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J05	Correlation Coefficient	0.06	0.03	0.01	0.05	0.03	0.06	-0.01	0.07	-0.04	-0.07	-0.01	0.05	-0.12	0.02	0.02	0.01	0.07	0.03	-0.08	0.08	0.10	0.02	0.07	0.16	0.12	0.16	0.15	0.06	0.10
	Sig. (2-tailed)	0.80	0.90	0.98	0.83	0.90	0.80	0.96	0.78	0.87	0.75	0.95	0.81	0.60	0.93	0.94	0.96	0.77	0.91	0.72	0.73	0.67	0.92	0.75	0.50	0.61	0.49	0.50	0.81	0.66
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00

Appendix A.6.3. Spearman's Rank Correlation Natural Resource-Intensive Products: Japan-the Philippines (1977-2005)

		P77	P78	P79	P80	P81	P82	P83	P84	P85	P86	P87	P88	P89	P90	P91	P92	P93	P94	P95	P96	P97	P98	P99	P00	P01	P02	P03	P04	P05
J77	Correlation Coefficient	0.44	0.24	0.35	0.41	0.31	0.27	0.33	0.36	0.37	0.25	0.34	0.23	0.32	0.31	0.23	0.09	0.12	0.17	0.06	0.19	0.28	0.20	0.43	0.40	0.30	0.31	0.29	0.42	0.31
	Sig. (2-tailed)	0.05	0.29	0.12	0.06	0.16	0.23	0.14	0.10	0.10	0.28	0.14	0.31	0.15	0.17	0.32	0.69	0.60	0.46	0.81	0.42	0.22	0.38	0.05	0.07	0.19	0.17	0.21	0.06	0.18
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J78	Correlation Coefficient	0.58	0.34	0.48	0.57	0.48	0.44	0.56	0.58	0.58	0.49	0.58	0.48	0.56	0.56	0.47	0.36	0.37	0.43	0.33	0.42	0.50	0.48	0.61	0.61	0.51	0.54	0.48	0.60	0.54
	Sig. (2-tailed)	0.01	0.13	0.03	0.01	0.03	0.05	0.01	0.01	0.01	0.03	0.01	0.03	0.01	0.01	0.03	0.11	0.10	0.05	0.15	0.06	0.02	0.03	0.00	0.00	0.02	0.01	0.03	0.00	0.01
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J79	Correlation Coefficient	0.57	0.28	0.44	0.53	0.45	0.43	0.56	0.63	0.61	0.55	0.65	0.56	0.62	0.62	0.48	0.44	0.45	0.49	0.38	0.44	0.53	0.54	0.65	0.64	0.56	0.57	0.51	0.64	0.61
	Sig. (2-tailed)	0.01	0.21	0.05	0.01	0.04	0.05	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.03	0.04	0.04	0.03	0.09	0.05	0.01	0.01	0.00	0.00	0.01	0.01	0.02	0.00	0.00
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J80	Correlation Coefficient	0.50	0.22	0.38	0.49	0.40	0.41	0.54	0.60	0.59	0.51	0.63	0.53	0.60	0.58	0.45	0.42	0.41	0.45	0.34	0.41	0.52	0.51	0.64	0.63	0.55	0.56	0.50	0.64	0.60
	Sig. (2-tailed)	0.02	0.34	0.09	0.02	0.07	0.07	0.01	0.00	0.01	0.02	0.00	0.01	0.00	0.01	0.04	0.06	0.06	0.04	0.13	0.06	0.02	0.02	0.00	0.00	0.01	0.01	0.02	0.00	0.00
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J81	Correlation Coefficient	0.56	0.29	0.44	0.51	0.46	0.45	0.53	0.57	0.55	0.46	0.59	0.50	0.57	0.54	0.40	0.37	0.37	0.43	0.30	0.35	0.48	0.47	0.63	0.63	0.53	0.56	0.49	0.64	0.59
	Sig. (2-tailed)	0.01	0.20	0.05	0.02	0.04	0.04	0.01	0.01	0.01	0.04	0.00	0.02	0.01	0.01	0.08	0.10	0.10	0.05	0.19	0.11	0.03	0.03	0.00	0.00	0.01	0.01	0.03	0.00	0.00
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J82	Correlation Coefficient	0.54	0.29	0.43	0.48	0.42	0.39	0.52	0.58	0.56	0.51	0.61	0.52	0.59	0.57	0.43	0.41	0.42	0.44	0.33	0.38	0.48	0.49	0.63	0.62	0.53	0.53	0.48	0.61	0.60
	Sig. (2-tailed)	0.01	0.20	0.05	0.03	0.06	0.08	0.02	0.01	0.01	0.02	0.00	0.02	0.00	0.01	0.05	0.07	0.06	0.05	0.14	0.09	0.03	0.03	0.00	0.00	0.01	0.01	0.03	0.00	0.00
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J83	Correlation Coefficient	0.48	0.23	0.36	0.43	0.33	0.30	0.43	0.51	0.48	0.45	0.56	0.48	0.53	0.52	0.37	0.36	0.38	0.40	0.31	0.33	0.43	0.45	0.59	0.59	0.50	0.50	0.49	0.59	0.58
	Sig. (2-tailed)	0.03	0.31	0.11	0.05	0.15	0.18	0.05	0.02	0.03	0.04	0.01	0.03	0.01	0.02	0.10	0.11	0.09	0.08	0.17	0.14	0.05	0.04	0.00	0.00	0.02	0.02	0.02	0.01	0.01
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J84	Correlation Coefficient	0.49	0.25	0.37	0.46	0.35	0.32	0.41	0.47	0.45	0.39	0.45	0.36	0.43	0.43	0.29	0.26	0.26	0.30	0.21	0.23	0.32	0.32	0.50	0.50	0.42	0.42	0.40	0.51	0.50
	Sig. (2-tailed)	0.02	0.27	0.10	0.03	0.12	0.16	0.06	0.03	0.04	0.08	0.04	0.11	0.05	0.05	0.21	0.26	0.25	0.18	0.37	0.32	0.15	0.15	0.02	0.02	0.06	0.06	0.07	0.02	0.02
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J85	Correlation Coefficient	0.54	0.31	0.42	0.54	0.41	0.34	0.45	0.49	0.51	0.46	0.43	0.35	0.46	0.49	0.34	0.27	0.27	0.36	0.27	0.28	0.31	0.30	0.44	0.47	0.41	0.38	0.38	0.47	0.43
	Sig. (2-tailed)	0.01	0.18	0.06	0.01	0.07	0.13	0.04	0.02	0.02	0.04	0.05	0.12	0.04	0.02	0.14	0.24	0.24	0.11	0.24	0.21	0.17	0.18	0.05	0.03	0.06	0.09	0.09	0.03	0.05
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J86	Correlation Coefficient	0.51	0.24	0.36	0.52	0.40	0.37	0.45	0.49	0.49	0.46	0.45	0.36	0.45	0.49	0.43	0.30	0.33	0.40	0.32	0.34	0.36	0.35	0.46	0.49	0.42	0.37	0.36	0.45	0.41
	Sig. (2-tailed)	0.02	0.30	0.11	0.01	0.07	0.10	0.04	0.02	0.02	0.03	0.04	0.11	0.04	0.02	0.05	0.19	0.15	0.07	0.16	0.13	0.11	0.13	0.04	0.03	0.06	0.09	0.11	0.04	0.06
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J87	Correlation Coefficient	0.37	0.10	0.23	0.38	0.24	0.23	0.31	0.36	0.37	0.33	0.39	0.28	0.37	0.38	0.30	0.22	0.24	0.29	0.22	0.25	0.31	0.29	0.46	0.47	0.42	0.37	0.39	0.46	0.45
	Sig. (2-tailed)	0.10	0.66	0.32	0.09	0.29	0.31	0.17	0.11	0.10	0.14	0.08	0.23	0.10	0.09	0.18	0.34	0.29	0.20	0.34	0.27	0.17	0.20	0.03	0.03	0.06	0.10	0.08	0.04	0.04
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J88	Correlation Coefficient	0.48	0.20	0.35	0.34	0.30	0.38	0.48	0.56	0.56	0.48	0.46	0.42	0.54	0.49	0.27	0.30	0.25	0.31	0.14	0.22	0.33	0.32	0.54	0.49	0.43	0.45	0.37	0.52	0.50
	Sig. (2-tailed)	0.03	0.39	0.12	0.13	0.18	0.09	0.03	0.01	0.01	0.03	0.03	0.06	0.01	0.02	0.25	0.19	0.28	0.17	0.54	0.34	0.14	0.15	0.01	0.02	0.05	0.04	0.10	0.02	0.02
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J89	Correlation Coefficient	0.54	0.24	0.38	0.40	0.38	0.42	0.51	0.55	0.56	0.48	0.48	0.43	0.53	0.51	0.34	0.31	0.30	0.37	0.21	0.28	0.39	0.36	0.57	0.54	0.44	0.47	0.40	0.53	0.50
	Sig. (2-tailed)	0.01	0.30	0.09	0.07	0.09	0.06	0.02	0.01	0.01	0.03	0.03	0.05	0.01	0.02	0.13	0.16	0.18	0.10	0.36	0.22	0.08	0.10	0.01	0.01	0.04	0.03	0.07	0.01	0.02
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J90	Correlation Coefficient	0.51	0.22	0.36	0.38	0.36	0.39	0.49	0.52	0.54	0.45	0.46	0.39	0.51	0.47	0.30	0.30	0.28	0.34	0.18	0.23	0.35	0.34	0.55	0.51	0.44	0.45	0.37	0.52	0.49
	Sig. (2-tailed)	0.02	0.34	0.11	0.09	0.11	0.08	0.02	0.01	0.01	0.04	0.04	0.08	0.02	0.03	0.19	0.19	0.23	0.13	0.45	0.31	0.12	0.13	0.01	0.02	0.05	0.04	0.10	0.02	0.02
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J91	Correlation Coefficient	0.52	0.25	0.38	0.41	0.37	0.38	0.53	0.55	0.59	0.47	0.41	0.36	0.50	0.47	0.29	0.28	0.25	0.34	0.18	0.22	0.34	0.32	0.54	0.49	0.43	0.45	0.39	0.51	0.47
	Sig. (2-tailed)	0.02	0.28	0.09	0.06	0.10	0.09	0.01	0.01	0.01	0.03	0.07	0.11	0.02	0.03	0.21	0.22	0.28	0.13	0.44	0.33	0.14	0.16	0.01	0.03	0.05	0.04	0.08	0.02	0.03
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J93	Correlation Coefficient	0.44	0.19	0.31	0.37	0.31	0.29	0.45	0.46	0.50	0.41	0.39	0.36	0.45	0.44	0.24	0.26	0.24	0.37	0.22	0.24	0.34	0.30	0.50	0.47	0.43	0.44	0.43	0.51	0.44
	Sig. (2-tailed)	0.05	0.41	0.17	0.10	0.18	0.20	0.04	0.03	0.02	0.07	0.08	0.11	0.04	0.05	0.29	0.25	0.29	0.10	0.33	0.29	0.13	0.19	0.02	0.03	0.05	0.04	0.05	0.02	0.05
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J94	Correlation Coefficient	0.46	0.22	0.33	0.35	0.36	0.32	0.51	0.51	0.54	0.43	0.42	0.41	0.49	0.45	0.29	0.31	0.32	0.42	0.27	0.28	0.36	0.35	0.50	0.46	0.39	0.41	0.35	0.43	0.36
	Sig. (2-tailed)	0.04	0.34	0.14	0.12	0.11	0.16	0.02	0.02	0.01	0.05	0.06	0.07	0.02	0.04	0.20	0.17	0.15	0.06	0.23	0.21	0.11	0.12	0.02	0.03	0.08	0.06	0.11	0.05	0.11
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J95	Correlation Coefficient	0.42	0.17	0.29	0.28	0.33	0.28	0.47	0.46	0.49	0.36	0.37	0.38	0.42	0.37	0.25	0.29	0.30	0.41	0.25	0.26	0.37	0.35	0.54	0.48	0.41	0.47	0.40	0.46	0.37
	Sig. (2-tailed)	0.06	0.46	0.21	0.22	0.15	0.23	0.03	0.03	0.02	0.11	0.10	0.09	0.06	0.10	0.27	0.20	0.19	0.06	0.28	0.25	0.09	0.12	0.01	0.03	0.06	0.03	0.07	0.03	0.10
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J96	Correlation Coefficient	0.43	0.16	0.28	0.30	0.34	0.31	0.49	0.50	0.51	0.40	0.42	0.43	0.47	0.42	0.30	0.31	0.35	0.47	0.32	0.31	0.40	0.40	0.53	0.49	0.43	0.48	0.40	0.47	0.37
	Sig. (2-tailed)	0.05	0.48	0.22	0.18	0.13	0.17	0.02	0.02	0.02	0.07	0.06	0.05	0.03	0.05	0.19	0.17	0.12	0.03	0.15	0.17	0.07	0.08	0.01	0.02	0.05	0.03	0.08	0.03	0.10
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J97	Correlation Coefficient	0.41	0.14	0.26	0.27	0.31	0.30	0.47	0.49	0.51	0.39	0.41	0.42	0.46	0.41	0.26	0.31	0.32	0.44	0.28	0.28	0.39	0.38	0.53	0.48	0.43	0.49	0.41	0.49	0.39
	Sig. (2-tailed)	0.07	0.54	0.25	0.23	0.17	0.19	0.03	0.02	0.02	0.08	0.07	0.06	0.04	0.07	0.25	0.18	0.16	0.04	0.21	0.22	0.08	0.09	0.01	0.03	0.05	0.02	0.06	0.03	0.08
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J98	Correlation Coefficient	0.35	0.11	0.21	0.26	0.29	0.28	0.45	0.44	0.46	0.33	0.31	0.32	0.38	0.32	0.20	0.22	0.25	0.40	0.25	0.21	0.28	0.27	0.38	0.35	0.30	0.35	0.27	0.34	0.21
	Sig. (2-tailed)	0.12	0.63	0.35	0.25	0.20	0.21	0.04	0.04	0.04	0.14	0.18	0.15	0.09	0.15	0.39	0.33	0.27	0.07	0.28	0.37	0.22	0.23	0.09	0.12	0.18	0.13	0.23	0.13	0.36
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J99	Correlation Coefficient	0.25	0.02	0.12	0.15	0.21	0.21	0.37	0.36	0.38	0.23	0.23	0.24	0.29	0.22	0.11	0.16	0.19	0.32	0.16	0.12	0.21	0.20	0.33	0.28	0.23	0.27	0.19	0.27	0.14
	Sig. (2-tailed)	0.27	0.95	0.62	0.53	0.37	0.35	0.10	0.11	0.09	0.31	0.31	0.29	0.20	0.34	0.63	0.48	0.41	0.16	0.50	0.61	0.36	0.39	0.14	0.22	0.31	0.23	0.41	0.24	0.54
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J00	Correlation Coefficient	0.27	0.03	0.13	0.17	0.24	0.23	0.40	0.40	0.41	0.30	0.29	0.32	0.34	0.28	0.18	0.27	0.27	0.40	0.25	0.21	0.28	0.27	0.38	0.35	0.31	0.35	0.27	0.33	0.22

Appendix A.6.3. Spearman's Rank Correlation Natural Resource-Intensive Products: Japan-the Philippines (1977-2005)

		P77	P78	P79	P80	P81	P82	P83	P84	P85	P86	P87	P88	P89	P90	P91	P92	P93	P94	P95	P96	P97	P98	P99	P00	P01	P02	P03	P04	P05
	Sig. (2-tailed)	0.23	0.89	0.56	0.47	0.30	0.32	0.07	0.07	0.06	0.19	0.20	0.16	0.13	0.21	0.43	0.25	0.24	0.07	0.28	0.36	0.22	0.24	0.09	0.12	0.17	0.12	0.23	0.14	0.35
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J01	Correlation Coefficient	0.21	-0.01	0.09	0.12	0.20	0.21	0.36	0.36	0.37	0.25	0.25	0.27	0.31	0.23	0.13	0.23	0.21	0.34	0.19	0.17	0.26	0.24	0.36	0.31	0.30	0.33	0.26	0.31	0.20
	Sig. (2-tailed)	0.37	0.97	0.68	0.59	0.39	0.37	0.11	0.11	0.09	0.28	0.28	0.24	0.18	0.31	0.58	0.32	0.36	0.13	0.41	0.46	0.26	0.30	0.11	0.17	0.19	0.14	0.26	0.18	0.38
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J02	Correlation Coefficient	0.18	-0.04	0.05	0.13	0.20	0.15	0.34	0.34	0.35	0.24	0.28	0.31	0.29	0.24	0.21	0.29	0.28	0.44	0.31	0.28	0.34	0.31	0.40	0.37	0.37	0.39	0.36	0.35	0.22
	Sig. (2-tailed)	0.43	0.86	0.81	0.56	0.40	0.53	0.14	0.13	0.12	0.30	0.23	0.17	0.20	0.29	0.37	0.21	0.21	0.05	0.18	0.22	0.13	0.17	0.07	0.10	0.10	0.08	0.11	0.12	0.34
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J03	Correlation Coefficient	0.12	-0.13	-0.04	0.04	0.07	0.06	0.23	0.23	0.26	0.12	0.07	0.12	0.13	0.09	0.04	0.07	0.07	0.23	0.08	0.08	0.18	0.09	0.28	0.19	0.20	0.23	0.22	0.22	0.07
	Sig. (2-tailed)	0.60	0.59	0.86	0.87	0.78	0.80	0.31	0.31	0.26	0.61	0.76	0.60	0.57	0.69	0.85	0.78	0.75	0.31	0.73	0.74	0.42	0.69	0.22	0.41	0.40	0.31	0.35	0.34	0.75
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J04	Correlation Coefficient	0.19	-0.04	0.04	0.12	0.17	0.14	0.32	0.29	0.32	0.16	0.12	0.17	0.18	0.14	0.08	0.12	0.12	0.30	0.14	0.12	0.21	0.14	0.29	0.23	0.22	0.27	0.24	0.24	0.09
	Sig. (2-tailed)	0.41	0.86	0.85	0.59	0.46	0.54	0.15	0.20	0.16	0.50	0.62	0.47	0.43	0.54	0.73	0.61	0.62	0.19	0.54	0.60	0.37	0.54	0.20	0.32	0.33	0.23	0.31	0.30	0.69
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
J05	Correlation Coefficient	0.18	-0.04	0.06	0.10	0.17	0.16	0.32	0.31	0.33	0.19	0.17	0.23	0.23	0.18	0.13	0.18	0.16	0.33	0.17	0.20	0.30	0.21	0.38	0.29	0.30	0.36	0.32	0.32	0.18
	Sig. (2-tailed)	0.42	0.87	0.80	0.68	0.45	0.48	0.15	0.18	0.15	0.41	0.45	0.31	0.31	0.43	0.58	0.43	0.49	0.14	0.46	0.39	0.19	0.36	0.09	0.20	0.19	0.11	0.16	0.16	0.45
	N	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00

Appendix A.6.3. Spearman's Rank Correlation Primary Products: Japan-China (1976-2005)

		C87	C88	C89	C90	C91	C92	C93	C94	C95	C96	C97	C98	C99	C00	C01	C02	C03	C04	C05
J87	Correlation Coefficient	0.06	0.11	0.11	0.12	0.08	0.14	0.13	0.12	0.25	0.22	0.21	0.23	0.21	0.23	0.24	0.25	0.23	0.34	0.33
	Sig. (2-tailed)	0.57	0.33	0.32	0.28	0.48	0.21	0.24	0.28	0.02	0.04	0.05	0.04	0.05	0.04	0.03	0.02	0.04	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J88	Correlation Coefficient	0.05	0.09	0.10	0.11	0.06	0.11	0.11	0.10	0.24	0.21	0.18	0.20	0.18	0.20	0.21	0.22	0.20	0.31	0.32
	Sig. (2-tailed)	0.67	0.40	0.37	0.31	0.57	0.32	0.30	0.39	0.03	0.06	0.10	0.08	0.10	0.07	0.06	0.05	0.07	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J89	Correlation Coefficient	0.06	0.10	0.10	0.11	0.06	0.11	0.10	0.08	0.22	0.19	0.16	0.17	0.16	0.17	0.18	0.20	0.18	0.28	0.29
	Sig. (2-tailed)	0.61	0.36	0.36	0.31	0.58	0.33	0.36	0.49	0.04	0.09	0.14	0.12	0.16	0.12	0.10	0.07	0.11	0.01	0.01
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J90	Correlation Coefficient	0.04	0.09	0.08	0.10	0.05	0.08	0.08	0.06	0.19	0.16	0.12	0.13	0.13	0.15	0.16	0.18	0.16	0.26	0.27
	Sig. (2-tailed)	0.69	0.43	0.45	0.36	0.68	0.46	0.48	0.57	0.08	0.15	0.27	0.23	0.23	0.18	0.14	0.11	0.15	0.02	0.01
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J91	Correlation Coefficient	0.02	0.07	0.06	0.08	0.03	0.07	0.06	0.05	0.18	0.15	0.13	0.14	0.12	0.15	0.16	0.18	0.16	0.26	0.27
	Sig. (2-tailed)	0.84	0.55	0.56	0.47	0.81	0.54	0.57	0.65	0.11	0.18	0.25	0.20	0.26	0.18	0.14	0.10	0.14	0.02	0.01
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J93	Correlation Coefficient	0.00	0.04	0.04	0.05	0.01	0.06	0.05	0.04	0.19	0.16	0.14	0.15	0.13	0.15	0.18	0.20	0.18	0.29	0.28
	Sig. (2-tailed)	0.97	0.71	0.70	0.63	0.91	0.60	0.63	0.71	0.09	0.15	0.20	0.16	0.23	0.16	0.11	0.07	0.10	0.01	0.01
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J94	Correlation Coefficient	0.00	0.05	0.06	0.06	0.02	0.07	0.07	0.05	0.20	0.18	0.15	0.16	0.15	0.16	0.18	0.19	0.18	0.28	0.28
	Sig. (2-tailed)	0.99	0.65	0.61	0.59	0.84	0.54	0.55	0.66	0.06	0.11	0.19	0.14	0.17	0.15	0.10	0.08	0.11	0.01	0.01
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J95	Correlation Coefficient	0.02	0.06	0.06	0.07	0.04	0.10	0.09	0.09	0.23	0.20	0.18	0.20	0.18	0.20	0.22	0.23	0.22	0.31	0.31
	Sig. (2-tailed)	0.84	0.57	0.58	0.53	0.75	0.36	0.40	0.43	0.04	0.06	0.10	0.07	0.10	0.07	0.05	0.03	0.05	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J96	Correlation Coefficient	-0.01	0.04	0.05	0.05	0.01	0.07	0.06	0.04	0.20	0.17	0.13	0.14	0.13	0.14	0.17	0.19	0.17	0.27	0.27
	Sig. (2-tailed)	0.95	0.70	0.68	0.63	0.95	0.54	0.58	0.71	0.07	0.13	0.24	0.20	0.24	0.20	0.12	0.09	0.13	0.01	0.01
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J97	Correlation Coefficient	0.00	0.04	0.03	0.04	0.00	0.07	0.05	0.05	0.18	0.16	0.15	0.16	0.13	0.15	0.17	0.19	0.17	0.27	0.26
	Sig. (2-tailed)	0.98	0.69	0.76	0.71	0.98	0.54	0.62	0.64	0.10	0.15	0.19	0.14	0.23	0.18	0.12	0.09	0.12	0.02	0.02
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J98	Correlation Coefficient	0.02	0.06	0.03	0.04	0.00	0.07	0.06	0.06	0.16	0.15	0.14	0.16	0.13	0.15	0.17	0.18	0.17	0.25	0.25
	Sig. (2-tailed)	0.89	0.56	0.76	0.70	0.97	0.55	0.62	0.57	0.16	0.18	0.22	0.14	0.23	0.17	0.13	0.09	0.12	0.02	0.02
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J99	Correlation Coefficient	-0.01	0.05	0.02	0.03	-0.02	0.05	0.04	0.05	0.15	0.14	0.11	0.14	0.13	0.14	0.16	0.17	0.16	0.24	0.24
	Sig. (2-tailed)	0.95	0.69	0.85	0.78	0.89	0.64	0.71	0.65	0.18	0.20	0.32	0.22	0.25	0.20	0.15	0.12	0.15	0.03	0.03
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J00	Correlation Coefficient	-0.03	0.01	0.00	0.01	-0.05	0.02	0.02	0.02	0.14	0.13	0.10	0.11	0.10	0.11	0.13	0.15	0.14	0.23	0.24
	Sig. (2-tailed)	0.77	0.91	0.98	0.94	0.68	0.83	0.88	0.87	0.21	0.24	0.37	0.30	0.37	0.32	0.22	0.18	0.22	0.04	0.03
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J01	Correlation Coefficient	-0.03	0.01	-0.02	-0.01	-0.06	0.02	0.01	0.02	0.10	0.11	0.10	0.13	0.10	0.11	0.13	0.15	0.14	0.22	0.21
	Sig. (2-tailed)	0.76	0.90	0.83	0.91	0.61	0.86	0.94	0.85	0.37	0.33	0.39	0.25	0.36	0.33	0.25	0.17	0.20	0.04	0.05
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J02	Correlation Coefficient	-0.09	-0.04	-0.04	-0.04	-0.09	0.00	-0.01	-0.01	0.13	0.12	0.10	0.11	0.08	0.09	0.12	0.15	0.13	0.23	0.22
	Sig. (2-tailed)	0.43	0.75	0.70	0.74	0.44	0.97	0.90	0.94	0.23	0.28	0.36	0.33	0.49	0.42	0.28	0.19	0.22	0.04	0.04
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J03	Correlation Coefficient	-0.05	0.00	-0.02	-0.01	-0.06	0.03	0.02	0.01	0.14	0.13	0.10	0.11	0.09	0.09	0.13	0.15	0.14	0.22	0.23
	Sig. (2-tailed)	0.65	0.99	0.89	0.94	0.61	0.82	0.88	0.94	0.20	0.23	0.37	0.33	0.43	0.41	0.26	0.18	0.22	0.04	0.04
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J04	Correlation Coefficient	-0.04	0.01	-0.01	0.00	-0.04	0.03	0.02	0.02	0.15	0.14	0.12	0.13	0.11	0.12	0.15	0.18	0.17	0.26	0.26
	Sig. (2-tailed)	0.71	0.94	0.93	0.99	0.70	0.76	0.84	0.85	0.18	0.21	0.29	0.23	0.31	0.28	0.16	0.09	0.12	0.02	0.02
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J05	Correlation Coefficient	-0.06	-0.01	-0.02	-0.02	-0.05	0.03	0.01	0.01	0.14	0.13	0.13	0.14	0.11	0.12	0.15	0.18	0.17	0.26	0.26
	Sig. (2-tailed)	0.60	0.92	0.87	0.88	0.63	0.82	0.91	0.92	0.19	0.24	0.25	0.21	0.32	0.27	0.17	0.10	0.12	0.02	0.02
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00

Appendix A.6.3. Spearman's Rank Correlation Primary Products: Japan-Indonesia (1979-2005)

		I79	I80	I81	I82	I83	I84	I85	I86	I87	I88	I89	I90	I91	I92	I93	I94	I95	I96	I97	I98	I99	I00	I01	I02	I03	I04	I05
J79	Correlation Coefficient	0.06	0.06	0.00	-0.01	0.03	0.05	0.10	0.13	0.19	0.15	0.21	0.20	0.25	0.24	0.26	0.26	0.21	0.24	0.26	0.23	0.23	0.27	0.23	0.28	0.28	0.27	0.23
	Sig. (2-tailed)	0.61	0.61	0.97	0.95	0.78	0.67	0.39	0.24	0.09	0.18	0.06	0.07	0.02	0.03	0.02	0.02	0.05	0.03	0.02	0.03	0.03	0.01	0.03	0.01	0.01	0.01	0.04
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J80	Correlation Coefficient	0.07	0.07	0.02	0.01	0.04	0.07	0.11	0.13	0.19	0.16	0.19	0.19	0.25	0.24	0.26	0.25	0.20	0.22	0.24	0.21	0.20	0.25	0.21	0.25	0.25	0.24	0.21
	Sig. (2-tailed)	0.52	0.55	0.89	0.93	0.71	0.55	0.31	0.23	0.09	0.16	0.08	0.08	0.02	0.03	0.02	0.02	0.07	0.05	0.03	0.06	0.07	0.03	0.06	0.02	0.02	0.03	0.06
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J81	Correlation Coefficient	0.08	0.08	0.03	0.03	0.07	0.09	0.14	0.14	0.21	0.18	0.22	0.22	0.28	0.25	0.28	0.26	0.22	0.24	0.26	0.24	0.22	0.27	0.23	0.28	0.27	0.26	0.23
	Sig. (2-tailed)	0.45	0.45	0.81	0.75	0.51	0.40	0.21	0.21	0.06	0.10	0.05	0.05	0.01	0.03	0.01	0.02	0.04	0.03	0.02	0.03	0.05	0.01	0.03	0.01	0.01	0.02	0.04
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J82	Correlation Coefficient	0.10	0.08	0.02	0.02	0.06	0.07	0.13	0.14	0.17	0.14	0.21	0.20	0.27	0.23	0.26	0.25	0.20	0.22	0.24	0.20	0.21	0.26	0.22	0.26	0.26	0.25	0.22
	Sig. (2-tailed)	0.36	0.49	0.87	0.87	0.61	0.50	0.26	0.22	0.11	0.20	0.06	0.07	0.01	0.03	0.02	0.02	0.07	0.05	0.03	0.06	0.06	0.02	0.05	0.02	0.02	0.02	0.05
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J83	Correlation Coefficient	0.09	0.07	0.01	0.02	0.05	0.06	0.11	0.12	0.16	0.15	0.21	0.19	0.25	0.20	0.25	0.22	0.19	0.21	0.23	0.21	0.20	0.25	0.20	0.25	0.25	0.24	0.21
	Sig. (2-tailed)	0.41	0.53	0.90	0.88	0.62	0.61	0.30	0.30	0.16	0.19	0.06	0.08	0.03	0.06	0.03	0.04	0.09	0.06	0.03	0.06	0.07	0.02	0.07	0.02	0.02	0.03	0.06
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J84	Correlation Coefficient	0.12	0.08	0.04	0.04	0.08	0.08	0.10	0.12	0.17	0.17	0.20	0.21	0.27	0.23	0.25	0.23	0.21	0.22	0.25	0.23	0.21	0.26	0.23	0.27	0.27	0.26	0.22
	Sig. (2-tailed)	0.29	0.45	0.69	0.70	0.45	0.45	0.35	0.29	0.12	0.13	0.07	0.05	0.01	0.04	0.02	0.04	0.06	0.04	0.02	0.04	0.06	0.02	0.04	0.01	0.02	0.02	0.05
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J85	Correlation Coefficient	0.15	0.10	0.09	0.09	0.14	0.14	0.11	0.13	0.20	0.22	0.22	0.25	0.31	0.24	0.24	0.24	0.25	0.27	0.29	0.26	0.25	0.30	0.26	0.31	0.31	0.30	0.25
	Sig. (2-tailed)	0.18	0.39	0.43	0.42	0.22	0.21	0.31	0.25	0.07	0.05	0.05	0.02	0.00	0.03	0.03	0.03	0.02	0.02	0.01	0.02	0.03	0.01	0.02	0.00	0.00	0.01	0.02
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J86	Correlation Coefficient	0.12	0.07	0.05	0.07	0.11	0.12	0.09	0.14	0.19	0.21	0.20	0.24	0.29	0.26	0.22	0.24	0.24	0.26	0.27	0.23	0.23	0.27	0.24	0.29	0.28	0.28	0.24
	Sig. (2-tailed)	0.30	0.53	0.63	0.54	0.34	0.29	0.43	0.19	0.08	0.06	0.07	0.03	0.01	0.02	0.04	0.03	0.03	0.02	0.01	0.03	0.04	0.01	0.03	0.01	0.01	0.01	0.03
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J87	Correlation Coefficient	0.15	0.10	0.09	0.09	0.14	0.15	0.12	0.16	0.21	0.24	0.23	0.25	0.30	0.25	0.24	0.25	0.25	0.27	0.29	0.25	0.25	0.29	0.26	0.31	0.31	0.31	0.26
	Sig. (2-tailed)	0.17	0.38	0.44	0.39	0.22	0.17	0.30	0.15	0.05	0.03	0.03	0.02	0.01	0.02	0.03	0.03	0.02	0.01	0.01	0.02	0.02	0.01	0.02	0.00	0.00	0.00	0.02
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J88	Correlation Coefficient	0.15	0.09	0.09	0.12	0.14	0.16	0.11	0.16	0.21	0.23	0.22	0.23	0.29	0.24	0.23	0.24	0.24	0.26	0.28	0.23	0.24	0.28	0.25	0.30	0.31	0.30	0.26
	Sig. (2-tailed)	0.19	0.43	0.42	0.26	0.19	0.16	0.34	0.16	0.06	0.04	0.04	0.04	0.01	0.03	0.04	0.03	0.03	0.02	0.01	0.04	0.03	0.01	0.02	0.01	0.00	0.01	0.02
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J89	Correlation Coefficient	0.11	0.07	0.05	0.09	0.11	0.12	0.07	0.14	0.17	0.20	0.19	0.21	0.27	0.22	0.18	0.21	0.22	0.25	0.26	0.21	0.21	0.25	0.22	0.28	0.29	0.28	0.23
	Sig. (2-tailed)	0.30	0.56	0.64	0.41	0.31	0.27	0.50	0.19	0.12	0.07	0.09	0.05	0.01	0.04	0.10	0.05	0.05	0.02	0.02	0.05	0.06	0.02	0.04	0.01	0.01	0.01	0.04
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J90	Correlation Coefficient	0.11	0.05	0.05	0.09	0.11	0.12	0.06	0.14	0.17	0.19	0.18	0.20	0.26	0.22	0.18	0.21	0.21	0.23	0.25	0.20	0.21	0.25	0.21	0.27	0.29	0.28	0.23
	Sig. (2-tailed)	0.31	0.64	0.65	0.44	0.34	0.28	0.56	0.20	0.12	0.09	0.09	0.07	0.02	0.04	0.10	0.05	0.06	0.03	0.02	0.07	0.06	0.02	0.05	0.01	0.01	0.01	0.04
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J91	Correlation Coefficient	0.10	0.05	0.04	0.08	0.10	0.12	0.06	0.14	0.17	0.18	0.16	0.19	0.26	0.22	0.17	0.20	0.19	0.22	0.23	0.18	0.18	0.23	0.20	0.26	0.26	0.25	0.21
	Sig. (2-tailed)	0.38	0.67	0.70	0.48	0.35	0.30	0.62	0.22	0.12	0.11	0.16	0.08	0.02	0.04	0.12	0.06	0.08	0.05	0.03	0.10	0.11	0.04	0.08	0.02	0.02	0.02	0.05
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J93	Correlation Coefficient	0.12	0.08	0.06	0.10	0.13	0.13	0.08	0.17	0.21	0.21	0.19	0.22	0.28	0.25	0.20	0.23	0.23	0.25	0.27	0.22	0.22	0.27	0.24	0.30	0.31	0.29	0.25
	Sig. (2-tailed)	0.27	0.50	0.57	0.38	0.26	0.22	0.47	0.12	0.06	0.06	0.09	0.04	0.01	0.02	0.07	0.03	0.03	0.02	0.01	0.05	0.05	0.01	0.03	0.01	0.00	0.01	0.02
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J94	Correlation Coefficient	0.10	0.04	0.04	0.08	0.11	0.12	0.07	0.16	0.20	0.21	0.18	0.21	0.26	0.23	0.19	0.22	0.23	0.26	0.27	0.21	0.23	0.27	0.24	0.30	0.32	0.30	0.26
	Sig. (2-tailed)	0.39	0.69	0.70	0.46	0.33	0.28	0.52	0.16	0.07	0.06	0.10	0.06	0.02	0.04	0.09	0.05	0.03	0.02	0.01	0.05	0.04	0.01	0.03	0.01	0.00	0.01	0.02
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J95	Correlation Coefficient	0.09	0.06	0.03	0.06	0.09	0.11	0.10	0.18	0.20	0.20	0.19	0.22	0.27	0.24	0.21	0.25	0.25	0.28	0.29	0.22	0.22	0.28	0.25	0.31	0.32	0.30	0.27
	Sig. (2-tailed)	0.42	0.61	0.82	0.58	0.43	0.30	0.37	0.11	0.06	0.07	0.08	0.04	0.01	0.03	0.05	0.02	0.02	0.01	0.01	0.04	0.04	0.01	0.02	0.00	0.00	0.01	0.01
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J96	Correlation Coefficient	0.10	0.05	0.03	0.08	0.10	0.13	0.09	0.18	0.20	0.20	0.18	0.21	0.26	0.24	0.19	0.24	0.24	0.26	0.27	0.21	0.23	0.28	0.25	0.31	0.32	0.30	0.26
	Sig. (2-tailed)	0.38	0.65	0.79	0.48	0.38	0.26	0.41	0.11	0.08	0.07	0.10	0.06	0.02	0.03	0.09	0.03	0.03	0.02	0.01	0.05	0.03	0.01	0.02	0.00	0.00	0.01	0.02
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J97	Correlation Coefficient	0.08	0.05	0.02	0.06	0.08	0.11	0.11	0.22	0.22	0.19	0.19	0.22	0.27	0.26	0.22	0.27	0.23	0.27	0.26	0.20	0.21	0.26	0.23	0.29	0.30	0.28	0.25
	Sig. (2-tailed)	0.47	0.63	0.88	0.60	0.47	0.34	0.31	0.05	0.05	0.08	0.09	0.05	0.01	0.02	0.04	0.02	0.03	0.02	0.02	0.07	0.05	0.02	0.03	0.01	0.01	0.01	0.02
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J98	Correlation Coefficient	0.03	0.02	-0.03	0.00	0.03	0.06	0.10	0.19	0.19	0.13	0.15	0.17	0.23	0.23	0.21	0.25	0.18	0.21	0.21	0.15	0.18	0.22	0.20	0.26	0.26	0.24	0.22
	Sig. (2-tailed)	0.80	0.85	0.75	1.00	0.80	0.62	0.35	0.09	0.09	0.24	0.16	0.13	0.04	0.03	0.06	0.03	0.10	0.05	0.05	0.16	0.11	0.05	0.08	0.02	0.02	0.03	0.04
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J99	Correlation Coefficient	0.01	-0.02	-0.04	-0.01	0.01	0.04	0.07	0.16	0.17	0.14	0.18	0.16	0.22	0.22	0.19	0.23	0.18	0.22	0.21	0.15	0.18	0.21	0.20	0.25	0.27	0.26	0.23
	Sig. (2-tailed)	0.95	0.89	0.74	0.95	0.92	0.73	0.54	0.15	0.12	0.22	0.11	0.15	0.05	0.04	0.08	0.03	0.10	0.05	0.06	0.17	0.10	0.05	0.07	0.02	0.01	0.02	0.03
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J00	Correlation Coefficient	0.05	0.01	0.00	0.04	0.05	0.08	0.09	0.18	0.20	0.18	0.20	0.20	0.27	0.26	0.22	0.27	0.23	0.27	0.26	0.20	0.23	0.26	0.24	0.31	0.33	0.31	0.28
	Sig. (2-tailed)	0.67	0.92	0.97	0.75	0.66	0.47	0.42	0.11	0.07	0.10	0.07	0.06	0.01	0.02	0.04	0.02	0.03	0.01	0.02	0.07	0.03	0.02	0.03	0.00	0.00	0.00	0.01
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J01	Correlation Coefficient	0.07	0.06	0.00	0.04	0.06	0.09	0.15	0.24	0.24	0.17	0.22	0.22	0.27	0.28	0.27	0.30	0.23	0.26	0.25	0.20	0.23	0.26	0.25	0.30	0.31	0.30	0.29
	Sig. (2-tailed)	0.55	0.56	0.98	0.75	0.61	0.41	0.17	0.03	0.03	0.14	0.04	0.05	0.01	0.01	0.02	0.01	0.04	0.02	0.02	0.07	0.04	0.02	0.02	0.01	0.00	0.01	0.01
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J02	Correlation Coefficient	0.12	0.08	0.07	0.09	0.11	0.16	0.14	0.23	0.25	0.22	0.23	0.27	0.34	0.31	0.26	0.32	0.29	0.32	0.32	0.27	0.29	0.33	0.32	0.37	0.38	0.37	0.33

Appendix A.6.3. Spearman's Rank Correlation Primary Products: Japan-Indonesia (1979-2005)

		I79	I80	I81	I82	I83	I84	I85	I86	I87	I88	I89	I90	I91	I92	I93	I94	I95	I96	I97	I98	I99	I00	I01	I02	I03	I04	I05
	Sig. (2-tailed)	0.28	0.49	0.54	0.41	0.30	0.16	0.20	0.04	0.02	0.04	0.03	0.01	0.00	0.00	0.02	0.00	0.01	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J03	Correlation Coefficient	0.13	0.09	0.06	0.09	0.10	0.15	0.14	0.23	0.23	0.22	0.24	0.26	0.32	0.32	0.27	0.32	0.29	0.31	0.32	0.26	0.30	0.33	0.31	0.37	0.38	0.37	0.33
	Sig. (2-tailed)	0.25	0.43	0.58	0.43	0.35	0.18	0.20	0.03	0.03	0.05	0.03	0.02	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J04	Correlation Coefficient	0.10	0.06	0.03	0.04	0.06	0.11	0.10	0.20	0.21	0.18	0.21	0.24	0.30	0.31	0.26	0.30	0.26	0.29	0.29	0.24	0.27	0.30	0.29	0.35	0.36	0.34	0.30
	Sig. (2-tailed)	0.38	0.58	0.81	0.69	0.56	0.33	0.35	0.07	0.06	0.11	0.06	0.03	0.01	0.00	0.02	0.01	0.02	0.01	0.01	0.03	0.01	0.01	0.01	0.00	0.00	0.00	0.01
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J05	Correlation Coefficient	0.09	0.05	0.02	0.04	0.07	0.12	0.09	0.19	0.19	0.17	0.19	0.23	0.28	0.29	0.23	0.28	0.25	0.28	0.27	0.23	0.25	0.29	0.28	0.33	0.34	0.32	0.28
	Sig. (2-tailed)	0.43	0.67	0.84	0.71	0.56	0.29	0.41	0.09	0.08	0.12	0.09	0.04	0.01	0.01	0.03	0.01	0.02	0.01	0.01	0.04	0.02	0.01	0.01	0.00	0.00	0.00	0.01
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00

Appendix A.6.3. Spearman's Rank Correlation Primary Products: Japan-Korea (1976-2005)

		K76	K77	K78	K79	K80	K81	K82	K83	K84	K85	K86	K87	K88	K89	K90	K91	K92	K93	K94	K95	K96	K97	K98	K99	K00	K01	K02	K03	K04	K05
J76	Correlation Coefficient	0.44	0.52	0.46	0.47	0.51	0.57	0.51	0.56	0.57	0.59	0.59	0.59	0.63	0.66	0.65	0.63	0.66	0.65	0.70	0.69	0.65	0.71	0.55	0.62	0.52	0.63	0.66	0.63	0.66	0.65
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J77	Correlation Coefficient	0.43	0.54	0.48	0.48	0.53	0.58	0.49	0.58	0.61	0.62	0.62	0.60	0.65	0.68	0.68	0.66	0.67	0.68	0.71	0.70	0.66	0.72	0.54	0.63	0.53	0.65	0.67	0.64	0.69	0.66
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J78	Correlation Coefficient	0.53	0.63	0.58	0.54	0.60	0.65	0.54	0.62	0.69	0.66	0.64	0.64	0.69	0.72	0.73	0.70	0.71	0.72	0.73	0.74	0.68	0.71	0.53	0.64	0.53	0.65	0.65	0.64	0.68	0.66
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J79	Correlation Coefficient	0.49	0.59	0.55	0.49	0.56	0.61	0.52	0.59	0.66	0.62	0.61	0.60	0.65	0.69	0.70	0.68	0.69	0.70	0.72	0.73	0.66	0.69	0.52	0.62	0.52	0.63	0.64	0.62	0.67	0.64
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J80	Correlation Coefficient	0.50	0.60	0.56	0.51	0.58	0.62	0.54	0.60	0.67	0.64	0.62	0.62	0.66	0.69	0.71	0.69	0.69	0.69	0.71	0.72	0.66	0.69	0.51	0.60	0.52	0.63	0.65	0.63	0.68	0.64
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J81	Correlation Coefficient	0.48	0.58	0.55	0.49	0.55	0.60	0.52	0.59	0.67	0.64	0.63	0.61	0.65	0.70	0.70	0.68	0.69	0.70	0.72	0.73	0.67	0.70	0.51	0.61	0.53	0.64	0.66	0.63	0.68	0.64
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J82	Correlation Coefficient	0.49	0.58	0.55	0.51	0.57	0.61	0.54	0.61	0.68	0.64	0.62	0.62	0.66	0.70	0.71	0.69	0.71	0.71	0.72	0.74	0.69	0.71	0.53	0.63	0.53	0.65	0.67	0.65	0.70	0.66
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J83	Correlation Coefficient	0.51	0.60	0.56	0.53	0.57	0.62	0.55	0.61	0.68	0.66	0.64	0.63	0.69	0.72	0.73	0.70	0.71	0.69	0.72	0.74	0.70	0.72	0.55	0.64	0.55	0.65	0.65	0.62	0.67	0.65
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J84	Correlation Coefficient	0.52	0.61	0.56	0.54	0.58	0.63	0.56	0.62	0.68	0.66	0.65	0.64	0.69	0.74	0.74	0.72	0.72	0.72	0.74	0.76	0.72	0.74	0.57	0.67	0.57	0.68	0.69	0.65	0.70	0.67
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J85	Correlation Coefficient	0.51	0.57	0.53	0.53	0.58	0.64	0.55	0.63	0.66	0.66	0.65	0.65	0.69	0.74	0.74	0.72	0.74	0.73	0.76	0.79	0.76	0.79	0.61	0.72	0.60	0.72	0.74	0.71	0.74	0.72
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J86	Correlation Coefficient	0.55	0.59	0.54	0.55	0.59	0.65	0.58	0.64	0.67	0.66	0.66	0.66	0.70	0.75	0.74	0.73	0.76	0.74	0.78	0.78	0.74	0.78	0.62	0.72	0.62	0.74	0.75	0.72	0.75	0.74
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J87	Correlation Coefficient	0.52	0.57	0.51	0.53	0.58	0.64	0.58	0.63	0.65	0.65	0.64	0.64	0.68	0.74	0.73	0.72	0.74	0.72	0.75	0.77	0.76	0.79	0.64	0.73	0.63	0.75	0.76	0.73	0.76	0.75
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J88	Correlation Coefficient	0.53	0.54	0.49	0.52	0.57	0.62	0.56	0.61	0.64	0.63	0.62	0.62	0.65	0.72	0.71	0.70	0.73	0.72	0.75	0.78	0.76	0.79	0.63	0.73	0.64	0.76	0.76	0.75	0.76	0.76
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J89	Correlation Coefficient	0.53	0.53	0.47	0.49	0.53	0.59	0.52	0.59	0.62	0.61	0.60	0.60	0.64	0.71	0.70	0.71	0.74	0.74	0.78	0.80	0.76	0.80	0.65	0.76	0.66	0.77	0.78	0.77	0.77	0.77
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J90	Correlation Coefficient	0.49	0.51	0.44	0.46	0.53	0.58	0.51	0.58	0.61	0.60	0.58	0.58	0.61	0.68	0.68	0.68	0.72	0.73	0.75	0.78	0.74	0.79	0.63	0.73	0.64	0.76	0.77	0.77	0.78	0.78
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J91	Correlation Coefficient	0.48	0.50	0.45	0.46	0.52	0.57	0.51	0.58	0.61	0.60	0.59	0.58	0.61	0.68	0.68	0.69	0.73	0.74	0.77	0.79	0.74	0.79	0.63	0.73	0.64	0.76	0.78	0.77	0.79	0.77
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J93	Correlation Coefficient	0.49	0.51	0.46	0.49	0.55	0.60	0.56	0.61	0.64	0.64	0.63	0.62	0.65	0.72	0.72	0.72	0.74	0.74	0.76	0.78	0.75	0.80	0.64	0.73	0.65	0.78	0.80	0.78	0.80	0.80
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J94	Correlation Coefficient	0.49	0.50	0.45	0.49	0.55	0.58	0.55	0.61	0.63	0.63	0.62	0.62	0.65	0.71	0.71	0.72	0.72	0.73	0.76	0.77	0.75	0.80	0.62	0.74	0.65	0.78	0.79	0.78	0.80	0.80
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J95	Correlation Coefficient	0.52	0.54	0.49	0.51	0.57	0.60	0.57	0.62	0.66	0.65	0.64	0.64	0.67	0.73	0.73	0.73	0.74	0.75	0.78	0.77	0.75	0.79	0.65	0.74	0.66	0.78	0.79	0.78	0.80	0.79
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J96	Correlation Coefficient	0.53	0.53	0.48	0.52	0.58	0.61	0.56	0.63	0.65	0.65	0.64	0.64	0.66	0.73	0.73	0.73	0.75	0.75	0.78	0.78	0.74	0.80	0.65	0.74	0.66	0.79	0.80	0.79	0.81	0.81
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J97	Correlation Coefficient	0.51	0.52	0.48	0.52	0.57	0.59	0.57	0.61	0.66	0.64	0.65	0.64	0.66	0.72	0.72	0.73	0.74	0.75	0.78	0.76	0.72	0.78	0.62	0.72	0.64	0.77	0.79	0.78	0.81	0.80
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J98	Correlation Coefficient	0.46	0.48	0.45	0.47	0.51	0.53	0.53	0.55	0.63	0.59	0.59	0.58	0.60	0.67	0.67	0.68	0.71	0.73	0.76	0.74	0.67	0.73	0.57	0.67	0.60	0.73	0.75	0.74	0.78	0.75
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J99	Correlation Coefficient	0.46	0.47	0.42	0.45	0.51	0.53	0.52	0.54	0.60	0.57	0.56	0.56	0.59	0.66	0.66	0.66	0.68	0.72	0.74	0.73	0.67	0.74	0.58	0.68	0.62	0.74	0.75	0.76	0.78	0.78

Appendix A.6.3. Spearman's Rank Correlation Primary Products: Japan-Korea (1976-2005)

		K76	K77	K78	K79	K80	K81	K82	K83	K84	K85	K86	K87	K88	K89	K90	K91	K92	K93	K94	K95	K96	K97	K98	K99	K00	K01	K02	K03	K04	K05
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J00	Correlation Coefficient	0.47	0.47	0.43	0.46	0.51	0.54	0.52	0.55	0.60	0.57	0.57	0.56	0.59	0.66	0.66	0.66	0.69	0.72	0.76	0.74	0.69	0.75	0.59	0.69	0.63	0.76	0.77	0.77	0.79	0.79
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J01	Correlation Coefficient	0.42	0.43	0.42	0.42	0.46	0.49	0.49	0.50	0.59	0.53	0.53	0.52	0.55	0.62	0.63	0.63	0.67	0.69	0.72	0.69	0.63	0.70	0.55	0.63	0.58	0.70	0.73	0.73	0.75	0.75
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J02	Correlation Coefficient	0.42	0.40	0.39	0.42	0.47	0.52	0.52	0.54	0.57	0.55	0.55	0.54	0.58	0.65	0.64	0.65	0.69	0.71	0.75	0.72	0.67	0.75	0.58	0.67	0.60	0.74	0.77	0.77	0.78	0.79
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J03	Correlation Coefficient	0.47	0.45	0.43	0.46	0.52	0.56	0.55	0.58	0.60	0.57	0.57	0.55	0.59	0.67	0.67	0.67	0.71	0.73	0.77	0.74	0.69	0.74	0.59	0.68	0.61	0.74	0.76	0.77	0.78	0.79
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J04	Correlation Coefficient	0.49	0.47	0.45	0.48	0.53	0.57	0.56	0.59	0.62	0.58	0.57	0.56	0.61	0.68	0.68	0.68	0.71	0.73	0.76	0.73	0.69	0.73	0.60	0.67	0.61	0.72	0.75	0.76	0.78	0.78
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J05	Correlation Coefficient	0.47	0.46	0.43	0.47	0.52	0.55	0.55	0.57	0.60	0.57	0.57	0.57	0.61	0.67	0.68	0.68	0.71	0.73	0.77	0.73	0.68	0.73	0.60	0.68	0.61	0.73	0.76	0.76	0.79	0.78
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00

Appendix A.6.3. Spearman's Rank Correlation Primary Products: Japan-Malaysia (1978-2005)

		M78	M79	M80	M81	M82	M83	M84	M85	M86	M87	M88	M89	M90	M91	M92	M93	M94	M95	M96	M97	M98	M99	M00	M01	M02	M03	M04	M05
J78	Correlation Coefficient	0.17	0.24	0.22	0.24	0.18	0.20	0.19	0.14	0.17	0.15	0.18	0.18	0.20	0.23	0.21	0.19	0.22	0.20	0.23	0.19	0.14	0.13	0.19	0.22	0.18	0.19	0.18	0.18
	Sig. (2-tailed)	0.13	0.03	0.04	0.03	0.09	0.08	0.08	0.21	0.13	0.16	0.10	0.10	0.08	0.04	0.06	0.08	0.05	0.07	0.04	0.08	0.22	0.24	0.09	0.04	0.11	0.08	0.11	0.11
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J79	Correlation Coefficient	0.16	0.23	0.22	0.24	0.19	0.20	0.21	0.15	0.18	0.17	0.21	0.20	0.20	0.24	0.22	0.21	0.23	0.20	0.24	0.21	0.16	0.15	0.21	0.25	0.20	0.22	0.21	0.20
	Sig. (2-tailed)	0.16	0.03	0.04	0.03	0.09	0.06	0.06	0.17	0.11	0.13	0.06	0.08	0.07	0.03	0.04	0.06	0.03	0.07	0.03	0.06	0.16	0.18	0.06	0.03	0.07	0.04	0.06	0.07
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J80	Correlation Coefficient	0.16	0.23	0.23	0.25	0.20	0.20	0.20	0.14	0.17	0.16	0.19	0.19	0.19	0.23	0.21	0.19	0.22	0.18	0.21	0.19	0.14	0.13	0.20	0.23	0.18	0.20	0.19	0.17
	Sig. (2-tailed)	0.15	0.03	0.04	0.02	0.08	0.07	0.07	0.22	0.13	0.14	0.09	0.09	0.08	0.03	0.06	0.08	0.05	0.11	0.05	0.09	0.21	0.25	0.07	0.04	0.09	0.07	0.09	0.12
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J81	Correlation Coefficient	0.17	0.24	0.23	0.25	0.20	0.21	0.21	0.14	0.17	0.16	0.19	0.20	0.22	0.25	0.23	0.21	0.23	0.19	0.23	0.20	0.14	0.14	0.21	0.25	0.19	0.20	0.19	0.18
	Sig. (2-tailed)	0.13	0.03	0.04	0.02	0.07	0.06	0.05	0.19	0.12	0.15	0.08	0.07	0.05	0.02	0.04	0.06	0.03	0.08	0.04	0.06	0.20	0.20	0.05	0.02	0.08	0.07	0.09	0.11
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J82	Correlation Coefficient	0.15	0.23	0.23	0.24	0.19	0.20	0.19	0.13	0.16	0.16	0.20	0.19	0.20	0.24	0.21	0.20	0.23	0.19	0.22	0.20	0.15	0.14	0.22	0.25	0.20	0.22	0.20	0.17
	Sig. (2-tailed)	0.17	0.03	0.04	0.03	0.08	0.07	0.09	0.25	0.14	0.16	0.08	0.09	0.08	0.03	0.06	0.08	0.04	0.08	0.05	0.07	0.18	0.22	0.05	0.02	0.07	0.05	0.07	0.12
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J83	Correlation Coefficient	0.15	0.22	0.22	0.23	0.18	0.18	0.18	0.12	0.14	0.13	0.18	0.16	0.18	0.21	0.18	0.18	0.20	0.18	0.20	0.18	0.13	0.14	0.20	0.23	0.18	0.18	0.16	0.15
	Sig. (2-tailed)	0.19	0.05	0.05	0.03	0.11	0.10	0.10	0.30	0.21	0.25	0.11	0.15	0.10	0.05	0.10	0.11	0.07	0.11	0.07	0.11	0.25	0.22	0.07	0.04	0.11	0.10	0.14	0.19
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J84	Correlation Coefficient	0.15	0.23	0.22	0.24	0.17	0.20	0.19	0.12	0.16	0.14	0.19	0.18	0.20	0.24	0.21	0.20	0.22	0.18	0.23	0.20	0.15	0.15	0.22	0.25	0.20	0.21	0.19	0.17
	Sig. (2-tailed)	0.17	0.04	0.04	0.03	0.12	0.07	0.09	0.28	0.16	0.20	0.08	0.10	0.07	0.03	0.05	0.07	0.04	0.10	0.04	0.07	0.17	0.17	0.04	0.02	0.07	0.06	0.08	0.13
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J85	Correlation Coefficient	0.19	0.28	0.27	0.27	0.18	0.25	0.20	0.15	0.20	0.18	0.22	0.22	0.24	0.29	0.26	0.25	0.27	0.22	0.27	0.24	0.19	0.20	0.27	0.30	0.24	0.24	0.23	0.21
	Sig. (2-tailed)	0.08	0.01	0.01	0.01	0.10	0.02	0.07	0.18	0.07	0.11	0.04	0.04	0.03	0.01	0.02	0.02	0.01	0.04	0.02	0.03	0.08	0.08	0.01	0.01	0.03	0.03	0.03	0.06
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J86	Correlation Coefficient	0.19	0.27	0.27	0.26	0.16	0.23	0.18	0.15	0.21	0.18	0.23	0.22	0.22	0.27	0.25	0.24	0.26	0.21	0.27	0.24	0.20	0.19	0.26	0.29	0.24	0.25	0.24	0.22
	Sig. (2-tailed)	0.09	0.01	0.01	0.02	0.15	0.04	0.10	0.17	0.06	0.11	0.04	0.05	0.04	0.01	0.02	0.03	0.02	0.05	0.01	0.03	0.07	0.08	0.02	0.01	0.03	0.02	0.03	0.04
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J87	Correlation Coefficient	0.16	0.25	0.25	0.24	0.14	0.22	0.17	0.14	0.20	0.16	0.23	0.21	0.22	0.27	0.25	0.24	0.26	0.23	0.28	0.25	0.21	0.20	0.28	0.31	0.26	0.26	0.26	0.23
	Sig. (2-tailed)	0.14	0.02	0.02	0.03	0.19	0.05	0.12	0.22	0.08	0.14	0.04	0.06	0.05	0.01	0.02	0.03	0.02	0.04	0.01	0.02	0.06	0.07	0.01	0.00	0.02	0.02	0.02	0.03
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J88	Correlation Coefficient	0.17	0.25	0.25	0.24	0.15	0.22	0.17	0.14	0.20	0.17	0.23	0.21	0.22	0.28	0.25	0.24	0.27	0.24	0.28	0.26	0.22	0.21	0.28	0.31	0.27	0.27	0.27	0.25
	Sig. (2-tailed)	0.13	0.02	0.02	0.03	0.17	0.04	0.12	0.20	0.07	0.12	0.03	0.05	0.04	0.01	0.02	0.03	0.01	0.03	0.01	0.02	0.05	0.06	0.01	0.00	0.01	0.01	0.01	0.02
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J89	Correlation Coefficient	0.15	0.24	0.23	0.20	0.10	0.20	0.14	0.13	0.18	0.15	0.21	0.20	0.20	0.26	0.24	0.23	0.25	0.22	0.27	0.24	0.20	0.21	0.27	0.30	0.27	0.28	0.27	0.26
	Sig. (2-tailed)	0.17	0.03	0.04	0.07	0.37	0.08	0.20	0.25	0.09	0.18	0.06	0.08	0.06	0.02	0.03	0.04	0.02	0.04	0.01	0.03	0.07	0.06	0.02	0.01	0.01	0.01	0.01	0.02
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J90	Correlation Coefficient	0.15	0.23	0.22	0.21	0.12	0.20	0.15	0.13	0.19	0.16	0.21	0.21	0.22	0.27	0.24	0.23	0.26	0.24	0.28	0.26	0.21	0.22	0.28	0.32	0.29	0.30	0.30	0.29
	Sig. (2-tailed)	0.18	0.03	0.04	0.06	0.29	0.07	0.17	0.22	0.08	0.15	0.05	0.06	0.05	0.01	0.03	0.03	0.02	0.03	0.01	0.02	0.05	0.05	0.01	0.00	0.01	0.01	0.01	0.01
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J91	Correlation Coefficient	0.15	0.23	0.22	0.21	0.10	0.19	0.15	0.12	0.18	0.15	0.20	0.20	0.21	0.26	0.23	0.23	0.25	0.21	0.28	0.26	0.21	0.21	0.27	0.31	0.28	0.29	0.29	0.27
	Sig. (2-tailed)	0.17	0.03	0.04	0.06	0.35	0.08	0.19	0.27	0.10	0.17	0.07	0.07	0.06	0.02	0.03	0.04	0.02	0.05	0.01	0.02	0.06	0.06	0.01	0.00	0.01	0.01	0.01	0.01
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J93	Correlation Coefficient	0.14	0.23	0.23	0.21	0.11	0.18	0.14	0.11	0.17	0.15	0.20	0.18	0.19	0.24	0.22	0.21	0.24	0.20	0.26	0.24	0.21	0.19	0.27	0.31	0.28	0.31	0.30	0.27
	Sig. (2-tailed)	0.19	0.04	0.04	0.06	0.34	0.10	0.20	0.32	0.12	0.18	0.06	0.10	0.09	0.03	0.04	0.06	0.03	0.07	0.02	0.03	0.06	0.08	0.01	0.00	0.01	0.00	0.01	0.01
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J94	Correlation Coefficient	0.11	0.20	0.19	0.18	0.07	0.15	0.10	0.08	0.15	0.12	0.18	0.14	0.14	0.20	0.20	0.19	0.21	0.19	0.24	0.22	0.18	0.18	0.25	0.28	0.25	0.27	0.27	0.25
	Sig. (2-tailed)	0.33	0.07	0.08	0.11	0.51	0.17	0.36	0.47	0.19	0.29	0.11	0.20	0.20	0.06	0.07	0.09	0.06	0.08	0.03	0.04	0.09	0.11	0.02	0.01	0.02	0.01	0.01	0.02
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J95	Correlation Coefficient	0.11	0.20	0.19	0.17	0.08	0.15	0.12	0.09	0.16	0.13	0.19	0.16	0.16	0.22	0.21	0.20	0.22	0.19	0.24	0.23	0.19	0.18	0.25	0.28	0.26	0.28	0.27	0.25
	Sig. (2-tailed)	0.30	0.07	0.09	0.12	0.47	0.16	0.27	0.40	0.15	0.24	0.08	0.16	0.15	0.05	0.05	0.07	0.04	0.08	0.03	0.03	0.09	0.11	0.02	0.01	0.02	0.01	0.01	0.02
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J96	Correlation Coefficient	0.14	0.22	0.21	0.18	0.09	0.17	0.12	0.11	0.18	0.14	0.21	0.17	0.16	0.23	0.22	0.20	0.23	0.20	0.25	0.24	0.19	0.18	0.25	0.28	0.26	0.29	0.28	0.27
	Sig. (2-tailed)	0.21	0.05	0.06	0.09	0.43	0.13	0.27	0.32	0.11	0.19	0.06	0.13	0.14	0.04	0.05	0.07	0.04	0.06	0.02	0.03	0.08	0.10	0.02	0.01	0.02	0.01	0.01	0.01
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J97	Correlation Coefficient	0.13	0.21	0.21	0.18	0.10	0.15	0.12	0.10	0.16	0.13	0.20	0.15	0.14	0.20	0.19	0.17	0.20	0.17	0.22	0.22	0.17	0.16	0.23	0.26	0.25	0.28	0.28	0.26
	Sig. (2-tailed)	0.25	0.05	0.06	0.10	0.39	0.18	0.26	0.37	0.14	0.23	0.07	0.18	0.21	0.07	0.09	0.12	0.07	0.14	0.04	0.05	0.13	0.15	0.04	0.02	0.02	0.01	0.01	0.02
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J98	Correlation Coefficient	0.12	0.20	0.19	0.18	0.12	0.14	0.15	0.12	0.17	0.15	0.21	0.16	0.15	0.21	0.20	0.19	0.22	0.18	0.23	0.23	0.16	0.15	0.23	0.26	0.24	0.28	0.28	0.26
	Sig. (2-tailed)	0.27	0.07	0.08	0.10	0.28	0.19	0.19	0.29	0.12	0.19	0.06	0.15	0.18	0.06	0.07	0.09	0.05	0.10	0.04	0.04	0.15	0.16	0.04	0.02	0.03	0.01	0.01	0.02
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J99	Correlation Coefficient	0.10	0.18	0.17	0.16	0.11	0.13	0.13	0.11	0.17	0.13	0.21	0.16	0.15	0.21	0.19	0.18	0.21	0.19	0.23	0.22	0.16	0.16	0.23	0.26	0.24	0.27	0.27	0.27
	Sig. (2-tailed)	0.37	0.10	0.12	0.15	0.33	0.24	0.24	0.30	0.13	0.22	0.06	0.16	0.19	0.06	0.08	0.11	0.06	0.09	0.04	0.04	0.16	0.15	0.04	0.02	0.03	0.01	0.01	0.01
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J00	Correlation Coefficient	0.13	0.22	0.21	0.19	0.12	0.17	0.14	0.13	0.19	0.16	0.22	0.18	0.17	0.24	0.22	0.20	0.23	0.22	0.25	0.24	0.17	0.18	0.24	0.28	0.26	0.28	0.28	0.28
	Sig. (2-tailed)	0.23	0.04	0.06	0.09	0.27	0.13	0.20	0.22	0.08	0.16	0.04	0.10	0.12	0.03	0.04	0.06	0.04	0.05	0.02	0.03	0.12	0.10	0.03	0.01	0.02	0.01	0.01	0.01
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J01	Correlation Coefficient	0.12	0.20	0.20	0.17	0.14	0.17	0.18	0.16	0.20	0.18	0.25	0.19	0.18	0.25	0.23	0.21	0.24	0.22	0.25	0.25	0.18	0.19	0.25	0.29	0.29	0.32	0.32	0.31

Appendix A.6.3. Spearman's Rank Correlation Primary Products: Japan-Malaysia (1978-2005)

		M78	M79	M80	M81	M82	M83	M84	M85	M86	M87	M88	M89	M90	M91	M92	M93	M94	M95	M96	M97	M98	M99	M00	M01	M02	M03	M04	M05
	Sig. (2-tailed)	0.27	0.07	0.06	0.12	0.22	0.13	0.11	0.16	0.06	0.11	0.02	0.08	0.10	0.03	0.04	0.06	0.03	0.05	0.02	0.02	0.10	0.09	0.02	0.01	0.01	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J02	Correlation Coefficient	0.17	0.25	0.25	0.21	0.14	0.22	0.18	0.17	0.24	0.20	0.27	0.23	0.22	0.28	0.27	0.24	0.27	0.24	0.28	0.28	0.22	0.23	0.30	0.34	0.33	0.35	0.35	0.33
	Sig. (2-tailed)	0.13	0.02	0.02	0.05	0.20	0.05	0.10	0.12	0.03	0.07	0.01	0.03	0.04	0.01	0.01	0.03	0.01	0.03	0.01	0.01	0.04	0.04	0.01	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J03	Correlation Coefficient	0.15	0.25	0.24	0.21	0.13	0.20	0.17	0.16	0.23	0.18	0.27	0.21	0.20	0.27	0.25	0.23	0.25	0.24	0.28	0.27	0.21	0.21	0.29	0.32	0.31	0.33	0.33	0.32
	Sig. (2-tailed)	0.18	0.02	0.03	0.05	0.26	0.07	0.13	0.15	0.04	0.10	0.01	0.05	0.07	0.02	0.02	0.03	0.02	0.03	0.01	0.01	0.06	0.05	0.01	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J04	Correlation Coefficient	0.09	0.20	0.18	0.17	0.07	0.14	0.11	0.11	0.17	0.14	0.22	0.16	0.14	0.21	0.19	0.18	0.20	0.18	0.23	0.21	0.16	0.15	0.24	0.27	0.25	0.29	0.28	0.27
	Sig. (2-tailed)	0.40	0.07	0.09	0.12	0.56	0.20	0.30	0.34	0.13	0.22	0.05	0.16	0.19	0.06	0.08	0.11	0.07	0.10	0.03	0.05	0.15	0.16	0.03	0.02	0.02	0.01	0.01	0.01
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J05	Correlation Coefficient	0.10	0.20	0.18	0.17	0.06	0.15	0.12	0.11	0.18	0.15	0.22	0.17	0.16	0.22	0.21	0.19	0.21	0.18	0.24	0.23	0.18	0.17	0.25	0.28	0.27	0.30	0.29	0.27
	Sig. (2-tailed)	0.37	0.08	0.09	0.13	0.56	0.18	0.29	0.33	0.10	0.19	0.04	0.12	0.16	0.05	0.06	0.09	0.06	0.09	0.03	0.04	0.11	0.13	0.02	0.01	0.01	0.01	0.01	0.01
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00

Appendix A.6.3. Spearman's Rank Correlation Primary Products: Japan-Singapore (1979-2005)

		S79	S80	S81	S82	S83	S84	S85	S86	S87	S88	S89	S90	S91	S92	S93	S94	S95	S96	S97	S98	S99	S00	S01	S02	S03	S04	S05
J79	Correlation Coefficient	0.37	0.35	0.31	0.30	0.31	0.31	0.28	0.35	0.34	0.29	0.33	0.39	0.42	0.42	0.43	0.43	0.43	0.46	0.46	0.46	0.44	0.44	0.43	0.42	0.47	0.48	0.47
	Sig. (2-tailed)	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J80	Correlation Coefficient	0.35	0.33	0.30	0.28	0.30	0.30	0.28	0.35	0.34	0.29	0.32	0.39	0.42	0.42	0.42	0.43	0.42	0.44	0.45	0.45	0.42	0.43	0.42	0.41	0.46	0.48	0.47
	Sig. (2-tailed)	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J81	Correlation Coefficient	0.37	0.36	0.32	0.31	0.31	0.33	0.30	0.37	0.36	0.30	0.35	0.40	0.43	0.43	0.43	0.45	0.45	0.47	0.47	0.46	0.44	0.45	0.44	0.44	0.49	0.51	0.49
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J82	Correlation Coefficient	0.38	0.36	0.34	0.31	0.32	0.33	0.30	0.37	0.36	0.30	0.34	0.40	0.44	0.44	0.44	0.45	0.45	0.47	0.47	0.47	0.44	0.45	0.44	0.44	0.48	0.50	0.49
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J83	Correlation Coefficient	0.35	0.33	0.31	0.27	0.27	0.28	0.26	0.34	0.33	0.28	0.32	0.38	0.41	0.41	0.40	0.42	0.43	0.44	0.44	0.42	0.41	0.41	0.40	0.41	0.45	0.46	0.45
	Sig. (2-tailed)	0.00	0.00	0.00	0.01	0.02	0.01	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J84	Correlation Coefficient	0.37	0.35	0.34	0.31	0.30	0.32	0.28	0.35	0.33	0.28	0.33	0.39	0.43	0.44	0.43	0.46	0.45	0.47	0.48	0.45	0.43	0.44	0.43	0.43	0.47	0.48	0.47
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J85	Correlation Coefficient	0.37	0.36	0.36	0.34	0.33	0.34	0.32	0.38	0.37	0.32	0.38	0.44	0.48	0.50	0.49	0.51	0.50	0.52	0.52	0.49	0.47	0.48	0.47	0.47	0.48	0.49	0.48
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J86	Correlation Coefficient	0.34	0.33	0.33	0.31	0.31	0.31	0.29	0.35	0.34	0.31	0.37	0.43	0.46	0.49	0.49	0.48	0.48	0.49	0.51	0.47	0.47	0.47	0.47	0.47	0.48	0.49	0.50
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J87	Correlation Coefficient	0.36	0.35	0.35	0.33	0.32	0.33	0.32	0.38	0.37	0.34	0.40	0.45	0.49	0.52	0.51	0.52	0.52	0.53	0.54	0.51	0.50	0.51	0.49	0.50	0.51	0.52	0.52
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J88	Correlation Coefficient	0.37	0.36	0.36	0.34	0.34	0.34	0.33	0.39	0.39	0.36	0.43	0.47	0.52	0.54	0.53	0.54	0.53	0.54	0.55	0.51	0.52	0.53	0.51	0.53	0.52	0.53	0.54
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J89	Correlation Coefficient	0.34	0.33	0.33	0.31	0.31	0.31	0.31	0.37	0.36	0.34	0.42	0.46	0.50	0.52	0.52	0.51	0.52	0.53	0.54	0.50	0.50	0.52	0.51	0.53	0.52	0.55	0.55
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J90	Correlation Coefficient	0.37	0.36	0.36	0.34	0.35	0.34	0.34	0.40	0.40	0.38	0.44	0.49	0.53	0.53	0.54	0.53	0.52	0.53	0.54	0.51	0.52	0.54	0.53	0.55	0.54	0.56	0.57
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J91	Correlation Coefficient	0.35	0.35	0.34	0.33	0.34	0.33	0.31	0.38	0.38	0.35	0.42	0.48	0.51	0.53	0.54	0.53	0.52	0.54	0.55	0.52	0.52	0.54	0.54	0.55	0.55	0.57	0.58
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J93	Correlation Coefficient	0.35	0.34	0.35	0.33	0.35	0.34	0.32	0.40	0.39	0.37	0.43	0.50	0.52	0.54	0.55	0.55	0.55	0.55	0.57	0.54	0.55	0.56	0.56	0.57	0.57	0.58	0.60
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J94	Correlation Coefficient	0.33	0.32	0.33	0.30	0.32	0.32	0.31	0.38	0.37	0.36	0.41	0.46	0.49	0.51	0.53	0.53	0.53	0.54	0.56	0.53	0.53	0.55	0.54	0.55	0.54	0.56	0.58
	Sig. (2-tailed)	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J95	Correlation Coefficient	0.33	0.32	0.32	0.30	0.31	0.31	0.30	0.38	0.37	0.35	0.40	0.46	0.49	0.51	0.53	0.53	0.53	0.55	0.56	0.55	0.54	0.55	0.55	0.55	0.56	0.58	0.59
	Sig. (2-tailed)	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J96	Correlation Coefficient	0.31	0.31	0.31	0.29	0.31	0.30	0.31	0.37	0.37	0.36	0.42	0.47	0.50	0.52	0.54	0.53	0.53	0.54	0.56	0.54	0.55	0.55	0.55	0.56	0.56	0.58	0.59
	Sig. (2-tailed)	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J97	Correlation Coefficient	0.29	0.28	0.27	0.25	0.28	0.27	0.26	0.34	0.33	0.33	0.37	0.43	0.45	0.48	0.51	0.50	0.50	0.52	0.54	0.53	0.53	0.54	0.54	0.54	0.56	0.58	0.61
	Sig. (2-tailed)	0.01	0.01	0.01	0.02	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J98	Correlation Coefficient	0.32	0.31	0.28	0.26	0.29	0.29	0.27	0.36	0.35	0.34	0.38	0.44	0.45	0.48	0.50	0.49	0.48	0.50	0.53	0.52	0.52	0.54	0.54	0.54	0.58	0.60	0.62
	Sig. (2-tailed)	0.00	0.00	0.01	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J99	Correlation Coefficient	0.33	0.32	0.29	0.28	0.30	0.29	0.29	0.36	0.36	0.36	0.42	0.45	0.48	0.49	0.51	0.49	0.48	0.51	0.53	0.52	0.53	0.55	0.55	0.56	0.58	0.60	0.62
	Sig. (2-tailed)	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J00	Correlation Coefficient	0.35	0.35	0.32	0.31	0.34	0.32	0.33	0.39	0.39	0.38	0.44	0.48	0.51	0.52	0.54	0.53	0.52	0.55	0.57	0.56	0.56	0.58	0.59	0.59	0.60	0.63	0.64
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J01	Correlation Coefficient	0.34	0.33	0.30	0.28	0.32	0.30	0.30	0.39	0.37	0.36	0.42	0.46	0.48	0.50	0.52	0.50	0.50	0.52	0.53	0.54	0.55	0.56	0.58	0.58	0.61	0.64	0.66
	Sig. (2-tailed)	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J02	Correlation Coefficient	0.35	0.34	0.34	0.33	0.36	0.35	0.35	0.42	0.41	0.39	0.46	0.51	0.53	0.55	0.57	0.56	0.55	0.57	0.59	0.60	0.59	0.61	0.62	0.61	0.62	0.64	0.66

Appendix A.6.3. Spearman's Rank Correlation Primary Products: Japan-Singapore (1979-2005)

		S79	S80	S81	S82	S83	S84	S85	S86	S87	S88	S89	S90	S91	S92	S93	S94	S95	S96	S97	S98	S99	S00	S01	S02	S03	S04	S05
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J03	Correlation Coefficient	0.37	0.37	0.36	0.34	0.38	0.36	0.36	0.42	0.41	0.40	0.46	0.51	0.54	0.55	0.58	0.57	0.57	0.58	0.61	0.61	0.61	0.61	0.63	0.62	0.62	0.64	0.66
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J04	Correlation Coefficient	0.34	0.33	0.32	0.30	0.33	0.31	0.30	0.37	0.36	0.35	0.40	0.46	0.48	0.51	0.54	0.53	0.54	0.56	0.59	0.59	0.59	0.58	0.60	0.58	0.59	0.61	0.63
	Sig. (2-tailed)	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J05	Correlation Coefficient	0.31	0.31	0.30	0.28	0.32	0.30	0.29	0.36	0.35	0.33	0.39	0.45	0.47	0.50	0.53	0.51	0.52	0.54	0.57	0.58	0.57	0.57	0.58	0.56	0.58	0.60	0.62
	Sig. (2-tailed)	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00

Appendix A.6.3. Spearman's Rank Correlation Primary Products: Japan-Thailand (1976-2005)

		T76	T77	T78	T79	T80	T81	T82	T83	T84	T85	T86	T87	T89	T90	T91	T92	T93	T94	T95	T96	T97	T98	T99	T00	T01	T02	T03	T04	T05
J76	Correlation Coefficient	0.05	0.08	0.09	0.09	0.15	0.15	0.16	0.18	0.15	0.16	0.15	0.16	0.21	0.20	0.20	0.22	0.26	0.28	0.28	0.30	0.30	0.31	0.32	0.34	0.32	0.32	0.34	0.32	0.36
	Sig. (2-tailed)	0.66	0.47	0.44	0.44	0.17	0.18	0.14	0.10	0.17	0.14	0.17	0.14	0.05	0.08	0.07	0.05	0.02	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J77	Correlation Coefficient	0.07	0.12	0.11	0.12	0.17	0.17	0.18	0.20	0.17	0.19	0.19	0.19	0.24	0.22	0.23	0.24	0.28	0.30	0.31	0.32	0.31	0.33	0.34	0.36	0.34	0.35	0.37	0.36	0.40
	Sig. (2-tailed)	0.56	0.29	0.33	0.27	0.12	0.13	0.11	0.07	0.11	0.09	0.09	0.09	0.03	0.04	0.04	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J78	Correlation Coefficient	0.11	0.16	0.18	0.19	0.22	0.22	0.21	0.25	0.22	0.23	0.24	0.25	0.31	0.30	0.31	0.32	0.38	0.39	0.40	0.41	0.40	0.42	0.44	0.45	0.43	0.43	0.42	0.40	0.45
	Sig. (2-tailed)	0.31	0.15	0.10	0.09	0.04	0.04	0.05	0.03	0.04	0.04	0.03	0.03	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J79	Correlation Coefficient	0.10	0.16	0.18	0.19	0.23	0.23	0.22	0.25	0.23	0.24	0.25	0.25	0.31	0.30	0.30	0.32	0.37	0.38	0.40	0.41	0.40	0.41	0.43	0.45	0.43	0.42	0.43	0.42	0.45
	Sig. (2-tailed)	0.37	0.15	0.11	0.09	0.04	0.03	0.04	0.02	0.03	0.03	0.02	0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J80	Correlation Coefficient	0.11	0.16	0.18	0.19	0.22	0.23	0.22	0.26	0.23	0.24	0.25	0.26	0.31	0.29	0.30	0.32	0.36	0.38	0.39	0.40	0.40	0.41	0.43	0.45	0.43	0.42	0.43	0.42	0.45
	Sig. (2-tailed)	0.34	0.15	0.11	0.09	0.04	0.03	0.04	0.02	0.03	0.03	0.02	0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J81	Correlation Coefficient	0.12	0.17	0.19	0.21	0.23	0.25	0.24	0.28	0.25	0.26	0.26	0.26	0.33	0.31	0.32	0.34	0.38	0.40	0.41	0.41	0.40	0.42	0.44	0.45	0.44	0.43	0.44	0.42	0.46
	Sig. (2-tailed)	0.27	0.11	0.09	0.06	0.04	0.03	0.03	0.01	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J82	Correlation Coefficient	0.12	0.18	0.19	0.20	0.24	0.25	0.24	0.28	0.25	0.27	0.27	0.28	0.33	0.31	0.31	0.33	0.38	0.39	0.41	0.41	0.41	0.43	0.44	0.46	0.44	0.43	0.44	0.42	0.46
	Sig. (2-tailed)	0.29	0.11	0.09	0.06	0.03	0.02	0.03	0.01	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J83	Correlation Coefficient	0.15	0.21	0.22	0.24	0.27	0.28	0.27	0.29	0.26	0.26	0.26	0.27	0.34	0.32	0.32	0.34	0.39	0.40	0.40	0.41	0.40	0.42	0.44	0.45	0.43	0.42	0.42	0.40	0.45
	Sig. (2-tailed)	0.18	0.06	0.04	0.03	0.01	0.01	0.02	0.01	0.02	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J84	Correlation Coefficient	0.11	0.18	0.19	0.21	0.24	0.25	0.23	0.26	0.23	0.24	0.24	0.25	0.32	0.30	0.31	0.32	0.37	0.38	0.39	0.39	0.38	0.40	0.41	0.43	0.41	0.40	0.41	0.40	0.44
	Sig. (2-tailed)	0.31	0.11	0.09	0.06	0.03	0.02	0.04	0.02	0.04	0.03	0.03	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J85	Correlation Coefficient	0.08	0.14	0.15	0.17	0.20	0.21	0.20	0.22	0.19	0.21	0.19	0.21	0.28	0.26	0.27	0.29	0.33	0.35	0.35	0.36	0.36	0.37	0.39	0.41	0.39	0.39	0.40	0.40	0.43
	Sig. (2-tailed)	0.48	0.19	0.18	0.12	0.06	0.06	0.07	0.04	0.09	0.06	0.08	0.06	0.01	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J86	Correlation Coefficient	0.06	0.12	0.13	0.15	0.18	0.19	0.18	0.22	0.18	0.19	0.19	0.20	0.26	0.26	0.26	0.27	0.32	0.34	0.35	0.36	0.36	0.37	0.39	0.41	0.39	0.39	0.40	0.40	0.42
	Sig. (2-tailed)	0.56	0.26	0.25	0.17	0.09	0.09	0.10	0.05	0.11	0.08	0.08	0.07	0.02	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J87	Correlation Coefficient	0.08	0.14	0.14	0.16	0.20	0.21	0.21	0.24	0.21	0.21	0.21	0.22	0.29	0.28	0.28	0.30	0.34	0.36	0.36	0.37	0.37	0.40	0.41	0.42	0.40	0.39	0.40	0.39	0.43
	Sig. (2-tailed)	0.49	0.20	0.21	0.14	0.07	0.05	0.06	0.03	0.06	0.05	0.06	0.04	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J88	Correlation Coefficient	0.05	0.12	0.11	0.14	0.17	0.18	0.18	0.21	0.18	0.19	0.18	0.19	0.26	0.25	0.25	0.27	0.31	0.33	0.34	0.34	0.35	0.38	0.39	0.41	0.38	0.38	0.39	0.38	0.42
	Sig. (2-tailed)	0.63	0.28	0.31	0.22	0.12	0.11	0.11	0.05	0.11	0.09	0.11	0.08	0.02	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J89	Correlation Coefficient	0.04	0.11	0.09	0.12	0.16	0.16	0.17	0.18	0.15	0.17	0.16	0.18	0.23	0.24	0.23	0.24	0.29	0.30	0.30	0.31	0.32	0.34	0.36	0.37	0.34	0.35	0.36	0.36	0.40
	Sig. (2-tailed)	0.74	0.32	0.39	0.28	0.14	0.14	0.12	0.10	0.18	0.13	0.14	0.11	0.04	0.03	0.04	0.03	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J90	Correlation Coefficient	0.01	0.08	0.07	0.09	0.13	0.12	0.13	0.16	0.13	0.14	0.14	0.16	0.20	0.20	0.20	0.21	0.25	0.27	0.28	0.29	0.29	0.32	0.34	0.35	0.32	0.32	0.33	0.33	0.37
	Sig. (2-tailed)	0.94	0.47	0.56	0.43	0.25	0.27	0.23	0.15	0.26	0.19	0.19	0.16	0.07	0.07	0.07	0.06	0.02	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J91	Correlation Coefficient	-0.02	0.05	0.03	0.06	0.10	0.10	0.11	0.13	0.09	0.12	0.12	0.13	0.18	0.19	0.18	0.19	0.23	0.24	0.26	0.26	0.27	0.29	0.31	0.33	0.30	0.30	0.32	0.32	0.36
	Sig. (2-tailed)	0.83	0.62	0.75	0.58	0.37	0.36	0.33	0.23	0.41	0.29	0.29	0.25	0.11	0.09	0.11	0.09	0.04	0.03	0.02	0.02	0.02	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J93	Correlation Coefficient	-0.02	0.06	0.04	0.07	0.11	0.12	0.13	0.17	0.12	0.13	0.13	0.14	0.18	0.19	0.19	0.20	0.25	0.26	0.27	0.29	0.28	0.31	0.31	0.34	0.31	0.31	0.33	0.33	0.36
	Sig. (2-tailed)	0.88	0.59	0.70	0.53	0.32	0.29	0.24	0.14	0.29	0.23	0.24	0.21	0.09	0.08	0.09	0.06	0.02	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J94	Correlation Coefficient	-0.03	0.04	0.04	0.06	0.11	0.12	0.13	0.16	0.11	0.12	0.12	0.13	0.18	0.18	0.18	0.21	0.25	0.25	0.26	0.28	0.27	0.30	0.31	0.33	0.30	0.30	0.30	0.30	0.34
	Sig. (2-tailed)	0.79	0.69	0.74	0.56	0.34	0.29	0.25	0.15	0.31	0.27	0.28	0.25	0.11	0.10	0.11	0.06	0.02	0.02	0.02	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J95	Correlation Coefficient	0.01	0.09	0.07	0.10	0.14	0.15	0.17	0.20	0.15	0.17	0.16	0.16	0.21	0.21	0.21	0.23	0.28	0.28	0.29	0.31	0.31	0.34	0.34	0.37	0.34	0.34	0.36	0.36	0.39
	Sig. (2-tailed)	0.91	0.42	0.52	0.37	0.20	0.17	0.13	0.08	0.18	0.12	0.14	0.14	0.05	0.06	0.06	0.04	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J96	Correlation Coefficient	-0.02	0.05	0.03	0.06	0.10	0.11	0.13	0.16	0.11	0.13	0.13	0.13	0.18	0.18	0.17	0.19	0.24	0.25	0.26	0.28	0.28	0.31	0.31	0.34	0.31	0.31	0.32	0.32	0.36
	Sig. (2-tailed)	0.87	0.63	0.77	0.59	0.36	0.34	0.26	0.16	0.32	0.24	0.25	0.23	0.11	0.11	0.12	0.08	0.03	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J97	Correlation Coefficient	-0.02	0.06	0.05	0.08	0.13	0.13	0.16	0.19	0.14	0.16	0.16	0.16	0.20	0.21	0.21	0.22	0.28	0.28	0.30	0.32	0.33	0.36	0.35	0.39	0.36	0.36	0.37	0.37	0.41
	Sig. (2-tailed)	0.87	0.59	0.68	0.45	0.25	0.23	0.15	0.09	0.22	0.16	0.15	0.15	0.07	0.06	0.06	0.04	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J98	Correlation Coefficient	-0.02	0.06	0.04	0.08	0.12	0.12	0.15	0.18	0.13	0.15	0.15	0.16	0.19	0.20	0.20	0.21	0.26	0.27	0.29	0.31	0.32	0.35	0.36	0.39	0.36	0.36	0.37	0.37	0.40
	Sig. (2-tailed)	0.88	0.60	0.69	0.48	0.29	0.27	0.18	0.10	0.23	0.17	0.16	0.16	0.09	0.07	0.07	0.06	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J99	Correlation Coefficient	0.00	0.08	0.07	0.10	0.14	0.13	0.16	0.19	0.15	0.17	0.17	0.18	0.21	0.22	0.22	0.23	0.28	0.29	0.31	0.33	0.34	0.36	0.38	0.40	0.37	0.36	0.36	0.36	0.40

Appendix A.6.3. Spearman's Rank Correlation Primary Products: Japan-Thailand (1976-2005)

		T76	T77	T78	T79	T80	T81	T82	T83	T84	T85	T86	T87	T89	T90	T91	T92	T93	T94	T95	T96	T97	T98	T99	T00	T01	T02	T03	T04	T05
	Sig. (2-tailed)	0.96	0.46	0.55	0.39	0.21	0.23	0.15	0.08	0.16	0.13	0.13	0.11	0.05	0.05	0.05	0.04	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J00	Correlation Coefficient	0.00	0.07	0.06	0.09	0.14	0.13	0.16	0.19	0.15	0.16	0.16	0.17	0.21	0.21	0.21	0.22	0.28	0.28	0.30	0.32	0.33	0.35	0.37	0.40	0.37	0.35	0.36	0.36	0.40
	Sig. (2-tailed)	0.97	0.51	0.59	0.40	0.20	0.23	0.15	0.09	0.18	0.14	0.14	0.12	0.06	0.06	0.06	0.04	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J01	Correlation Coefficient	0.02	0.11	0.09	0.12	0.16	0.15	0.18	0.21	0.17	0.20	0.20	0.21	0.23	0.23	0.22	0.24	0.29	0.30	0.33	0.34	0.35	0.38	0.39	0.42	0.38	0.37	0.39	0.39	0.43
	Sig. (2-tailed)	0.84	0.32	0.44	0.29	0.16	0.18	0.10	0.05	0.12	0.07	0.06	0.06	0.04	0.04	0.04	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J02	Correlation Coefficient	0.00	0.08	0.06	0.09	0.13	0.13	0.16	0.19	0.15	0.18	0.18	0.19	0.21	0.20	0.20	0.21	0.25	0.27	0.29	0.31	0.31	0.34	0.34	0.37	0.35	0.33	0.36	0.36	0.39
	Sig. (2-tailed)	0.97	0.46	0.60	0.43	0.23	0.25	0.14	0.08	0.18	0.10	0.10	0.09	0.06	0.07	0.08	0.06	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J03	Correlation Coefficient	0.02	0.10	0.08	0.11	0.15	0.16	0.18	0.21	0.17	0.19	0.20	0.20	0.23	0.23	0.23	0.24	0.29	0.30	0.33	0.35	0.34	0.38	0.38	0.41	0.38	0.36	0.37	0.38	0.41
	Sig. (2-tailed)	0.87	0.37	0.46	0.30	0.17	0.15	0.10	0.06	0.12	0.08	0.08	0.08	0.03	0.04	0.04	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J04	Correlation Coefficient	-0.01	0.07	0.06	0.10	0.13	0.15	0.16	0.19	0.15	0.17	0.18	0.17	0.23	0.23	0.23	0.24	0.29	0.29	0.32	0.34	0.33	0.37	0.37	0.40	0.37	0.35	0.35	0.36	0.39
	Sig. (2-tailed)	0.96	0.51	0.56	0.39	0.23	0.17	0.15	0.09	0.17	0.12	0.11	0.11	0.04	0.04	0.04	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J05	Correlation Coefficient	-0.03	0.06	0.04	0.07	0.11	0.13	0.14	0.17	0.13	0.16	0.17	0.17	0.21	0.21	0.21	0.22	0.27	0.27	0.29	0.32	0.31	0.34	0.34	0.37	0.34	0.33	0.34	0.35	0.38
	Sig. (2-tailed)	0.82	0.61	0.73	0.54	0.32	0.24	0.20	0.11	0.22	0.14	0.13	0.13	0.06	0.06	0.06	0.05	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00

Appendix A.6.3. Spearman's Rank Correlation Primary Products: Japan-the Philippines (1977-2005)

		P77	P78	P79	P80	P81	P82	P83	P84	P85	P86	P87	P88	P89	P90	P91	P92	P93	P94	P95	P96	P97	P98	P99	P00	P01	P02	P03	P04	P05
J77	Correlation Coefficient	0.10	0.08	0.07	0.05	0.13	0.17	0.16	0.18	0.12	0.11	0.15	0.13	0.15	0.15	0.15	0.25	0.21	0.20	0.21	0.16	0.18	0.18	0.21	0.20	0.22	0.24	0.31	0.29	0.28
	Sig. (2-tailed)	0.37	0.45	0.53	0.66	0.25	0.13	0.15	0.11	0.30	0.34	0.17	0.23	0.18	0.19	0.16	0.02	0.05	0.07	0.05	0.14	0.10	0.10	0.06	0.07	0.05	0.03	0.00	0.01	0.01
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J78	Correlation Coefficient	0.19	0.20	0.21	0.20	0.25	0.28	0.29	0.29	0.21	0.21	0.28	0.21	0.26	0.23	0.25	0.36	0.30	0.28	0.28	0.21	0.25	0.25	0.25	0.27	0.25	0.27	0.33	0.31	0.30
	Sig. (2-tailed)	0.08	0.07	0.06	0.07	0.02	0.01	0.01	0.01	0.06	0.06	0.01	0.05	0.02	0.04	0.03	0.00	0.01	0.01	0.01	0.06	0.02	0.03	0.01	0.02	0.01	0.01	0.00	0.00	0.01
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J79	Correlation Coefficient	0.19	0.19	0.20	0.18	0.25	0.25	0.28	0.28	0.20	0.19	0.28	0.20	0.26	0.22	0.25	0.37	0.30	0.27	0.28	0.21	0.25	0.25	0.27	0.24	0.27	0.26	0.32	0.31	0.30
	Sig. (2-tailed)	0.09	0.08	0.07	0.10	0.02	0.02	0.01	0.01	0.07	0.08	0.01	0.07	0.02	0.04	0.02	0.00	0.01	0.01	0.01	0.06	0.03	0.02	0.01	0.03	0.02	0.02	0.00	0.00	0.01
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J80	Correlation Coefficient	0.20	0.20	0.21	0.19	0.25	0.27	0.29	0.28	0.19	0.19	0.28	0.20	0.26	0.22	0.25	0.36	0.29	0.27	0.27	0.21	0.25	0.25	0.27	0.25	0.27	0.27	0.32	0.32	0.31
	Sig. (2-tailed)	0.08	0.07	0.06	0.08	0.02	0.01	0.01	0.01	0.08	0.08	0.01	0.07	0.02	0.05	0.02	0.00	0.01	0.02	0.01	0.06	0.02	0.02	0.01	0.02	0.01	0.01	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J81	Correlation Coefficient	0.19	0.20	0.21	0.19	0.26	0.27	0.27	0.28	0.19	0.20	0.28	0.19	0.25	0.21	0.24	0.35	0.28	0.26	0.27	0.20	0.24	0.24	0.26	0.25	0.26	0.27	0.32	0.33	0.32
	Sig. (2-tailed)	0.08	0.07	0.06	0.08	0.02	0.01	0.01	0.01	0.08	0.08	0.01	0.08	0.02	0.05	0.03	0.00	0.01	0.02	0.01	0.07	0.03	0.03	0.02	0.02	0.02	0.02	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J82	Correlation Coefficient	0.18	0.19	0.18	0.17	0.24	0.24	0.26	0.27	0.18	0.18	0.26	0.18	0.24	0.18	0.22	0.34	0.27	0.25	0.26	0.19	0.22	0.22	0.25	0.23	0.26	0.26	0.31	0.31	0.31
	Sig. (2-tailed)	0.10	0.09	0.09	0.12	0.03	0.03	0.02	0.02	0.10	0.10	0.02	0.11	0.03	0.10	0.05	0.00	0.01	0.03	0.02	0.08	0.04	0.04	0.03	0.04	0.02	0.02	0.01	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J83	Correlation Coefficient	0.19	0.20	0.19	0.18	0.25	0.25	0.27	0.28	0.20	0.19	0.27	0.19	0.25	0.20	0.22	0.35	0.28	0.26	0.27	0.20	0.23	0.23	0.25	0.24	0.26	0.26	0.31	0.32	0.31
	Sig. (2-tailed)	0.08	0.07	0.08	0.10	0.02	0.02	0.01	0.01	0.08	0.08	0.01	0.09	0.02	0.07	0.04	0.00	0.01	0.02	0.01	0.08	0.04	0.03	0.02	0.03	0.02	0.02	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J84	Correlation Coefficient	0.19	0.19	0.19	0.18	0.26	0.27	0.28	0.30	0.21	0.21	0.27	0.21	0.26	0.23	0.25	0.36	0.30	0.28	0.29	0.23	0.26	0.26	0.27	0.26	0.28	0.29	0.33	0.32	0.33
	Sig. (2-tailed)	0.08	0.09	0.09	0.10	0.02	0.01	0.01	0.01	0.05	0.05	0.01	0.06	0.02	0.04	0.02	0.00	0.01	0.01	0.01	0.04	0.02	0.02	0.01	0.02	0.01	0.01	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J85	Correlation Coefficient	0.18	0.17	0.17	0.16	0.25	0.29	0.28	0.31	0.24	0.24	0.27	0.25	0.27	0.26	0.25	0.36	0.34	0.32	0.34	0.26	0.29	0.29	0.30	0.28	0.32	0.32	0.36	0.36	0.36
	Sig. (2-tailed)	0.10	0.12	0.13	0.15	0.02	0.01	0.01	0.00	0.03	0.03	0.01	0.02	0.01	0.02	0.02	0.00	0.00	0.00	0.00	0.02	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J86	Correlation Coefficient	0.21	0.20	0.20	0.18	0.26	0.31	0.31	0.33	0.27	0.27	0.30	0.29	0.30	0.29	0.29	0.40	0.37	0.37	0.37	0.31	0.33	0.34	0.35	0.34	0.37	0.38	0.41	0.41	0.42
	Sig. (2-tailed)	0.05	0.07	0.07	0.10	0.02	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J87	Correlation Coefficient	0.19	0.16	0.16	0.15	0.24	0.27	0.27	0.30	0.24	0.24	0.26	0.25	0.27	0.26	0.25	0.36	0.33	0.32	0.34	0.26	0.29	0.30	0.31	0.29	0.33	0.33	0.38	0.37	0.38
	Sig. (2-tailed)	0.09	0.14	0.14	0.17	0.03	0.01	0.01	0.01	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.02	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J88	Correlation Coefficient	0.19	0.17	0.16	0.15	0.23	0.26	0.26	0.27	0.22	0.22	0.23	0.24	0.24	0.23	0.22	0.33	0.31	0.30	0.31	0.24	0.26	0.27	0.29	0.27	0.32	0.31	0.35	0.36	0.36
	Sig. (2-tailed)	0.08	0.13	0.14	0.17	0.04	0.02	0.02	0.01	0.04	0.05	0.04	0.03	0.03	0.03	0.05	0.00	0.00	0.01	0.00	0.03	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J89	Correlation Coefficient	0.21	0.18	0.18	0.16	0.24	0.28	0.27	0.29	0.24	0.24	0.25	0.26	0.26	0.25	0.25	0.36	0.33	0.33	0.34	0.27	0.29	0.30	0.32	0.29	0.35	0.34	0.39	0.39	0.40
	Sig. (2-tailed)	0.05	0.10	0.11	0.15	0.03	0.01	0.01	0.01	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J90	Correlation Coefficient	0.19	0.16	0.15	0.13	0.20	0.25	0.22	0.25	0.20	0.19	0.21	0.22	0.22	0.21	0.21	0.31	0.28	0.28	0.29	0.22	0.24	0.25	0.26	0.24	0.30	0.29	0.35	0.35	0.35
	Sig. (2-tailed)	0.08	0.15	0.18	0.25	0.07	0.02	0.04	0.02	0.07	0.08	0.05	0.05	0.04	0.05	0.05	0.00	0.01	0.01	0.01	0.04	0.03	0.02	0.02	0.03	0.01	0.01	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J91	Correlation Coefficient	0.18	0.14	0.14	0.12	0.20	0.25	0.22	0.24	0.20	0.19	0.21	0.21	0.22	0.22	0.22	0.31	0.28	0.27	0.29	0.22	0.24	0.25	0.26	0.25	0.30	0.29	0.35	0.35	0.35
	Sig. (2-tailed)	0.10	0.19	0.22	0.29	0.07	0.02	0.05	0.03	0.07	0.08	0.06	0.05	0.04	0.05	0.05	0.00	0.01	0.01	0.01	0.05	0.03	0.02	0.02	0.02	0.01	0.01	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J93	Correlation Coefficient	0.21	0.16	0.15	0.13	0.21	0.27	0.24	0.25	0.21	0.20	0.22	0.24	0.24	0.24	0.24	0.33	0.30	0.29	0.31	0.25	0.26	0.28	0.28	0.27	0.33	0.33	0.39	0.39	0.39
	Sig. (2-tailed)	0.06	0.14	0.18	0.23	0.06	0.01	0.03	0.02	0.06	0.06	0.04	0.03	0.03	0.03	0.03	0.00	0.01	0.01	0.00	0.02	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J94	Correlation Coefficient	0.18	0.14	0.14	0.11	0.19	0.25	0.22	0.24	0.19	0.19	0.20	0.23	0.22	0.23	0.21	0.31	0.29	0.28	0.31	0.24	0.25	0.27	0.29	0.26	0.32	0.32	0.38	0.39	0.39
	Sig. (2-tailed)	0.10	0.19	0.22	0.30	0.09	0.02	0.04	0.03	0.09	0.09	0.06	0.04	0.05	0.04	0.05	0.00	0.01	0.01	0.00	0.03	0.02	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J95	Correlation Coefficient	0.20	0.16	0.16	0.14	0.21	0.25	0.25	0.26	0.21	0.20	0.24	0.25	0.25	0.25	0.25	0.36	0.32	0.31	0.33	0.28	0.28	0.30	0.33	0.30	0.36	0.36	0.41	0.42	0.42
	Sig. (2-tailed)	0.07	0.14	0.15	0.21	0.05	0.02	0.03	0.02	0.06	0.07	0.03	0.03	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J96	Correlation Coefficient	0.22	0.18	0.17	0.14	0.22	0.27	0.25	0.27	0.22	0.22	0.23	0.26	0.24	0.25	0.24	0.34	0.31	0.31	0.33	0.27	0.28	0.30	0.32	0.30	0.36	0.36	0.41	0.42	0.42
	Sig. (2-tailed)	0.04	0.11	0.13	0.20	0.05	0.01	0.02	0.02	0.04	0.05	0.03	0.02	0.03	0.02	0.03	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J97	Correlation Coefficient	0.23	0.20	0.19	0.17	0.23	0.26	0.27	0.28	0.22	0.21	0.26	0.25	0.27	0.26	0.27	0.39	0.33	0.32	0.35	0.29	0.29	0.32	0.34	0.32	0.36	0.38	0.43	0.45	0.45
	Sig. (2-tailed)	0.04	0.07	0.09	0.13	0.04	0.02	0.01	0.01	0.04	0.05	0.02	0.02	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J98	Correlation Coefficient	0.19	0.17	0.16	0.14	0.20	0.19	0.22	0.22	0.16	0.16	0.23	0.20	0.22	0.19	0.22	0.34	0.26	0.25	0.28	0.23	0.22	0.26	0.28	0.26	0.31	0.31	0.37	0.38	0.39
	Sig. (2-tailed)	0.08	0.12	0.15	0.20	0.07	0.09	0.04	0.04	0.14	0.16	0.03	0.08	0.04	0.09	0.04	0.00	0.02	0.02	0.01	0.04	0.04	0.02	0.01	0.02	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J99	Correlation Coefficient	0.18	0.16	0.15	0.12	0.17	0.17	0.21	0.21	0.16	0.15	0.22	0.20	0.22	0.19	0.22	0.33	0.26	0.25	0.28	0.23	0.22	0.26	0.28	0.26	0.31	0.31	0.37	0.38	0.38
	Sig. (2-tailed)	0.09	0.14	0.19	0.27	0.12	0.12	0.06	0.06	0.14	0.18	0.04	0.07	0.05	0.08	0.05	0.00	0.02	0.02	0.01	0.04	0.04	0.02	0.01	0.02	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J00	Correlation Coefficient	0.22	0.19	0.18	0.16	0.21	0.22	0.24	0.25	0.21	0.20	0.25	0.24	0.25	0.24	0.25	0.37	0.31	0.30	0.33	0.27	0.27	0.30	0.32	0.31	0.36	0.37	0.42	0.42	0.42

Appendix A.6.3. Spearman's Rank Correlation Primary Products: Japan-the Philippines (1977-2005)

		P77	P78	P79	P80	P81	P82	P83	P84	P85	P86	P87	P88	P89	P90	P91	P92	P93	P94	P95	P96	P97	P98	P99	P00	P01	P02	P03	P04	P05
	Sig. (2-tailed)	0.04	0.08	0.10	0.16	0.05	0.05	0.03	0.02	0.06	0.07	0.02	0.03	0.02	0.03	0.02	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J01	Correlation Coefficient	0.25	0.22	0.21	0.18	0.23	0.21	0.26	0.27	0.21	0.20	0.29	0.24	0.27	0.22	0.27	0.39	0.29	0.29	0.31	0.26	0.25	0.29	0.30	0.28	0.33	0.34	0.39	0.40	0.40
	Sig. (2-tailed)	0.02	0.05	0.06	0.10	0.03	0.06	0.02	0.01	0.05	0.07	0.01	0.03	0.01	0.04	0.01	0.00	0.01	0.01	0.00	0.02	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J02	Correlation Coefficient	0.24	0.21	0.19	0.16	0.23	0.22	0.27	0.29	0.26	0.24	0.28	0.29	0.29	0.28	0.30	0.39	0.35	0.35	0.37	0.32	0.31	0.35	0.35	0.34	0.40	0.40	0.46	0.45	0.46
	Sig. (2-tailed)	0.03	0.06	0.08	0.15	0.04	0.04	0.01	0.01	0.02	0.03	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J03	Correlation Coefficient	0.26	0.23	0.22	0.20	0.26	0.26	0.28	0.31	0.27	0.26	0.29	0.29	0.30	0.30	0.31	0.42	0.37	0.36	0.39	0.32	0.32	0.35	0.35	0.34	0.40	0.39	0.45	0.44	0.44
	Sig. (2-tailed)	0.02	0.04	0.04	0.07	0.02	0.02	0.01	0.00	0.01	0.02	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J04	Correlation Coefficient	0.24	0.20	0.20	0.19	0.26	0.27	0.28	0.30	0.25	0.23	0.28	0.26	0.29	0.28	0.29	0.40	0.34	0.32	0.35	0.28	0.29	0.31	0.32	0.30	0.37	0.35	0.41	0.40	0.40
	Sig. (2-tailed)	0.03	0.06	0.07	0.09	0.02	0.01	0.01	0.01	0.02	0.03	0.01	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00
J05	Correlation Coefficient	0.22	0.19	0.18	0.16	0.24	0.27	0.26	0.29	0.25	0.23	0.26	0.27	0.28	0.27	0.28	0.38	0.34	0.33	0.35	0.29	0.30	0.32	0.34	0.31	0.37	0.37	0.43	0.42	0.42
	Sig. (2-tailed)	0.05	0.09	0.10	0.15	0.03	0.01	0.02	0.01	0.02	0.04	0.02	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00

Appendix A.6.3. Spearman's Rank Correlation Technology-Intensive Products: Japan-China (1976-2005)

		C87	C88	C89	C90	C91	C92	C93	C94	C95	C96	C97	C98	C99	C00	C01	C02	C03	C04	C05
J87	Correlation Coefficient	-0.18	-0.10	0.02	0.06	0.10	0.19	0.15	0.13	0.16	0.21	0.22	0.21	0.31	0.31	0.34	0.36	0.39	0.38	0.39
	Sig. (2-tailed)	0.17	0.44	0.87	0.64	0.45	0.14	0.25	0.31	0.20	0.10	0.08	0.10	0.01	0.01	0.01	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J88	Correlation Coefficient	-0.13	-0.11	-0.04	0.04	0.07	0.18	0.13	0.13	0.15	0.19	0.21	0.19	0.29	0.31	0.35	0.39	0.41	0.40	0.41
	Sig. (2-tailed)	0.32	0.40	0.76	0.77	0.60	0.17	0.30	0.33	0.23	0.13	0.11	0.13	0.02	0.01	0.01	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J89	Correlation Coefficient	-0.11	-0.09	-0.04	0.05	0.07	0.18	0.13	0.12	0.14	0.17	0.19	0.17	0.27	0.30	0.34	0.39	0.40	0.39	0.40
	Sig. (2-tailed)	0.38	0.47	0.73	0.72	0.58	0.16	0.33	0.35	0.26	0.18	0.14	0.18	0.04	0.02	0.01	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J90	Correlation Coefficient	-0.16	-0.13	-0.03	0.02	0.06	0.15	0.09	0.08	0.12	0.17	0.18	0.17	0.27	0.28	0.33	0.37	0.39	0.38	0.40
	Sig. (2-tailed)	0.21	0.32	0.84	0.90	0.67	0.23	0.48	0.54	0.36	0.18	0.15	0.18	0.04	0.03	0.01	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J91	Correlation Coefficient	-0.18	-0.13	-0.04	0.00	0.05	0.15	0.08	0.07	0.10	0.15	0.17	0.15	0.25	0.27	0.31	0.35	0.36	0.36	0.37
	Sig. (2-tailed)	0.17	0.30	0.76	0.99	0.72	0.24	0.52	0.61	0.42	0.24	0.20	0.23	0.05	0.03	0.01	0.01	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J93	Correlation Coefficient	-0.20	-0.16	-0.06	-0.01	0.01	0.10	0.04	0.03	0.06	0.11	0.12	0.10	0.21	0.21	0.26	0.29	0.31	0.30	0.32
	Sig. (2-tailed)	0.13	0.21	0.64	0.92	0.96	0.45	0.78	0.81	0.62	0.38	0.36	0.42	0.11	0.10	0.04	0.02	0.01	0.02	0.01
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J94	Correlation Coefficient	-0.20	-0.15	-0.04	-0.02	0.02	0.11	0.04	0.02	0.06	0.10	0.11	0.10	0.19	0.20	0.23	0.25	0.27	0.26	0.28
	Sig. (2-tailed)	0.11	0.24	0.77	0.90	0.88	0.40	0.77	0.86	0.67	0.46	0.42	0.44	0.14	0.13	0.07	0.05	0.03	0.04	0.03
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J95	Correlation Coefficient	-0.16	-0.11	-0.03	0.00	0.03	0.11	0.04	0.02	0.05	0.07	0.09	0.07	0.17	0.18	0.21	0.23	0.25	0.23	0.25
	Sig. (2-tailed)	0.20	0.39	0.82	0.98	0.80	0.41	0.77	0.85	0.72	0.57	0.49	0.58	0.19	0.17	0.11	0.07	0.05	0.07	0.05
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J96	Correlation Coefficient	-0.17	-0.12	-0.03	0.00	0.02	0.07	0.01	0.00	0.01	0.04	0.06	0.04	0.14	0.14	0.17	0.20	0.22	0.20	0.22
	Sig. (2-tailed)	0.18	0.36	0.80	0.97	0.88	0.57	0.92	0.98	0.91	0.73	0.67	0.75	0.28	0.28	0.18	0.13	0.09	0.11	0.08
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J97	Correlation Coefficient	-0.16	-0.12	-0.03	0.01	0.03	0.07	0.01	-0.01	0.01	0.04	0.05	0.03	0.13	0.13	0.16	0.18	0.20	0.18	0.20
	Sig. (2-tailed)	0.20	0.37	0.81	0.94	0.84	0.57	0.97	0.96	0.93	0.77	0.70	0.81	0.32	0.33	0.21	0.17	0.12	0.15	0.12
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J98	Correlation Coefficient	-0.20	-0.13	-0.01	0.00	0.03	0.09	0.01	-0.01	0.02	0.04	0.05	0.03	0.13	0.12	0.15	0.17	0.18	0.17	0.19
	Sig. (2-tailed)	0.12	0.30	0.93	1.00	0.82	0.50	0.95	0.93	0.91	0.77	0.68	0.79	0.30	0.35	0.24	0.20	0.16	0.20	0.15
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J99	Correlation Coefficient	-0.18	-0.11	0.00	0.03	0.04	0.07	0.00	-0.02	0.00	0.02	0.03	0.01	0.10	0.09	0.12	0.13	0.14	0.13	0.15
	Sig. (2-tailed)	0.17	0.38	0.99	0.85	0.75	0.59	0.98	0.90	0.99	0.91	0.84	0.91	0.42	0.48	0.36	0.33	0.26	0.32	0.24
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J00	Correlation Coefficient	-0.19	-0.13	-0.03	-0.01	0.01	0.04	-0.03	-0.05	-0.04	-0.03	-0.02	-0.02	0.05	0.04	0.07	0.08	0.09	0.09	0.11
	Sig. (2-tailed)	0.14	0.30	0.84	0.97	0.93	0.76	0.81	0.67	0.74	0.83	0.85	0.87	0.68	0.73	0.59	0.55	0.47	0.51	0.41
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J01	Correlation Coefficient	-0.18	-0.13	-0.02	0.00	0.02	0.03	-0.03	-0.06	-0.04	-0.03	-0.03	-0.04	0.05	0.04	0.06	0.06	0.08	0.07	0.10
	Sig. (2-tailed)	0.17	0.31	0.86	0.97	0.88	0.80	0.79	0.66	0.75	0.85	0.84	0.78	0.71	0.78	0.65	0.62	0.52	0.57	0.46
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J02	Correlation Coefficient	-0.21	-0.16	-0.05	-0.02	0.00	0.00	-0.06	-0.09	-0.08	-0.08	-0.08	-0.09	0.00	-0.01	0.01	0.02	0.04	0.03	0.05
	Sig. (2-tailed)	0.10	0.21	0.67	0.89	0.97	0.98	0.63	0.49	0.54	0.56	0.56	0.51	0.98	0.92	0.92	0.90	0.75	0.79	0.68
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J03	Correlation Coefficient	-0.18	-0.14	-0.03	0.00	0.02	0.01	-0.05	-0.08	-0.07	-0.07	-0.08	-0.10	0.00	-0.02	0.01	0.01	0.03	0.02	0.04
	Sig. (2-tailed)	0.15	0.29	0.80	0.98	0.90	0.93	0.68	0.53	0.56	0.56	0.56	0.42	1.00	0.90	0.93	0.94	0.81	0.85	0.75
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J04	Correlation Coefficient	-0.20	-0.14	-0.03	-0.02	0.01	0.01	-0.07	-0.10	-0.09	-0.09	-0.08	-0.11	-0.01	-0.01	0.01	0.01	0.02	0.02	0.04
	Sig. (2-tailed)	0.11	0.28	0.82	0.91	0.94	0.94	0.60	0.44	0.50	0.50	0.52	0.39	0.96	0.91	0.94	0.95	0.86	0.86	0.77
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J05	Correlation Coefficient	-0.22	-0.15	-0.03	-0.03	0.00	-0.02	-0.10	-0.14	-0.13	-0.13	-0.13	-0.16	-0.05	-0.06	-0.04	-0.04	-0.03	-0.03	-0.01
	Sig. (2-tailed)	0.09	0.24	0.81	0.80	1.00	0.88	0.45	0.29	0.32	0.31	0.32	0.22	0.70	0.64	0.76	0.74	0.81	0.82	0.91
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00

Appendix A.6.3. Spearman's Rank Correlation Technology-Intensive Products: Japan-Indonesia (1979-2005)

		I79	I80	I81	I82	I83	I84	I85	I86	I87	I88	I89	I90	I91	I92	I93	I94	I95	I96	I97	I98	I99	I00	I01	I02	I03	I04	I05
J79	Correlation Coefficient	-0.06	-0.14	-0.09	-0.17	-0.13	-0.02	-0.02	-0.01	-0.07	0.07	0.05	0.14	0.16	0.12	0.14	0.17	0.17	0.27	0.32	0.31	0.24	0.29	0.31	0.26	0.33	0.27	0.25
	Sig. (2-tailed)	0.67	0.29	0.47	0.18	0.31	0.90	0.88	0.96	0.58	0.60	0.72	0.29	0.20	0.36	0.27	0.18	0.18	0.04	0.01	0.02	0.06	0.02	0.02	0.04	0.01	0.04	0.05
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J80	Correlation Coefficient	-0.06	-0.14	-0.11	-0.18	-0.15	-0.02	-0.01	-0.03	-0.07	0.08	0.05	0.13	0.16	0.12	0.14	0.17	0.18	0.26	0.31	0.31	0.23	0.29	0.30	0.25	0.31	0.27	0.25
	Sig. (2-tailed)	0.62	0.29	0.38	0.16	0.25	0.86	0.92	0.80	0.60	0.53	0.70	0.30	0.21	0.36	0.26	0.18	0.15	0.04	0.01	0.01	0.07	0.02	0.02	0.05	0.01	0.03	0.05
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J81	Correlation Coefficient	-0.08	-0.17	-0.14	-0.21	-0.18	-0.06	-0.06	-0.07	-0.12	0.02	-0.01	0.07	0.11	0.08	0.12	0.14	0.15	0.23	0.28	0.26	0.20	0.25	0.26	0.23	0.28	0.23	0.23
	Sig. (2-tailed)	0.55	0.20	0.27	0.11	0.17	0.62	0.62	0.59	0.34	0.86	0.94	0.59	0.38	0.52	0.37	0.28	0.25	0.07	0.03	0.04	0.13	0.05	0.04	0.08	0.03	0.07	0.07
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J82	Correlation Coefficient	-0.08	-0.12	-0.14	-0.20	-0.17	-0.05	-0.04	-0.05	-0.13	0.03	-0.01	0.06	0.13	0.10	0.13	0.15	0.15	0.24	0.29	0.26	0.21	0.27	0.28	0.24	0.28	0.25	0.24
	Sig. (2-tailed)	0.55	0.34	0.28	0.13	0.18	0.69	0.79	0.69	0.32	0.82	0.96	0.62	0.31	0.43	0.33	0.25	0.23	0.06	0.02	0.04	0.11	0.03	0.03	0.06	0.03	0.05	0.06
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J83	Correlation Coefficient	-0.11	-0.14	-0.21	-0.22	-0.21	-0.10	-0.09	-0.10	-0.18	-0.03	-0.09	-0.02	0.06	0.04	0.06	0.08	0.10	0.18	0.22	0.19	0.13	0.22	0.22	0.19	0.22	0.19	0.19
	Sig. (2-tailed)	0.41	0.26	0.09	0.08	0.11	0.46	0.50	0.43	0.15	0.80	0.50	0.90	0.66	0.74	0.64	0.51	0.46	0.17	0.08	0.13	0.30	0.09	0.08	0.13	0.09	0.14	0.14
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J84	Correlation Coefficient	-0.13	-0.19	-0.24	-0.27	-0.22	-0.11	-0.13	-0.15	-0.24	-0.06	-0.13	-0.05	0.03	0.01	0.04	0.06	0.09	0.18	0.21	0.17	0.11	0.20	0.21	0.18	0.21	0.18	0.19
	Sig. (2-tailed)	0.33	0.14	0.06	0.04	0.09	0.38	0.32	0.23	0.06	0.63	0.30	0.70	0.80	0.92	0.77	0.63	0.47	0.17	0.10	0.17	0.39	0.12	0.11	0.17	0.10	0.16	0.14
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J85	Correlation Coefficient	-0.13	-0.19	-0.25	-0.28	-0.20	-0.10	-0.12	-0.14	-0.24	-0.08	-0.13	-0.04	0.02	0.01	0.02	0.06	0.09	0.16	0.19	0.15	0.09	0.17	0.18	0.15	0.19	0.17	0.17
	Sig. (2-tailed)	0.32	0.14	0.05	0.03	0.13	0.42	0.34	0.29	0.06	0.52	0.32	0.76	0.90	0.96	0.85	0.66	0.50	0.22	0.15	0.23	0.46	0.17	0.17	0.25	0.14	0.20	0.18
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J86	Correlation Coefficient	-0.13	-0.16	-0.22	-0.24	-0.16	-0.09	-0.11	-0.13	-0.26	-0.10	-0.16	-0.07	0.00	0.00	0.00	0.04	0.08	0.15	0.18	0.14	0.09	0.17	0.18	0.15	0.20	0.17	0.17
	Sig. (2-tailed)	0.33	0.21	0.09	0.06	0.22	0.48	0.37	0.31	0.04	0.42	0.21	0.59	0.99	0.98	0.98	0.78	0.53	0.23	0.16	0.29	0.49	0.18	0.17	0.23	0.12	0.20	0.18
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J87	Correlation Coefficient	-0.11	-0.15	-0.20	-0.23	-0.13	-0.08	-0.08	-0.10	-0.25	-0.10	-0.14	-0.06	0.01	0.03	0.01	0.06	0.11	0.18	0.21	0.15	0.12	0.20	0.20	0.18	0.22	0.20	0.20
	Sig. (2-tailed)	0.38	0.24	0.12	0.07	0.31	0.51	0.54	0.42	0.05	0.45	0.28	0.65	0.97	0.81	0.92	0.64	0.40	0.16	0.11	0.24	0.37	0.12	0.12	0.16	0.08	0.13	0.12
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J88	Correlation Coefficient	-0.04	-0.18	-0.14	-0.20	-0.11	-0.03	-0.02	-0.03	-0.17	-0.05	-0.08	-0.02	0.02	0.10	0.05	0.09	0.12	0.19	0.22	0.15	0.14	0.24	0.24	0.23	0.22	0.22	0.24
	Sig. (2-tailed)	0.78	0.17	0.27	0.12	0.40	0.81	0.87	0.84	0.18	0.67	0.54	0.85	0.85	0.43	0.67	0.47	0.36	0.15	0.09	0.23	0.29	0.06	0.06	0.07	0.09	0.09	0.06
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J89	Correlation Coefficient	-0.04	-0.19	-0.15	-0.17	-0.11	-0.04	-0.01	-0.01	-0.15	-0.07	-0.09	-0.04	-0.01	0.08	0.03	0.08	0.09	0.15	0.19	0.13	0.11	0.21	0.21	0.20	0.18	0.19	0.21
	Sig. (2-tailed)	0.73	0.14	0.26	0.18	0.38	0.78	0.95	0.95	0.26	0.59	0.49	0.78	0.91	0.55	0.80	0.55	0.47	0.25	0.14	0.30	0.38	0.10	0.10	0.12	0.17	0.13	0.10
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J90	Correlation Coefficient	-0.09	-0.22	-0.13	-0.20	-0.12	-0.07	-0.05	-0.05	-0.15	-0.04	-0.09	-0.03	0.02	0.07	0.00	0.06	0.10	0.17	0.21	0.16	0.14	0.24	0.25	0.23	0.23	0.23	0.24
	Sig. (2-tailed)	0.49	0.09	0.31	0.11	0.35	0.58	0.70	0.73	0.26	0.75	0.48	0.83	0.88	0.56	0.99	0.66	0.44	0.20	0.10	0.23	0.29	0.06	0.05	0.08	0.08	0.08	0.06
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J91	Correlation Coefficient	-0.10	-0.23	-0.18	-0.21	-0.16	-0.10	-0.09	-0.08	-0.18	-0.08	-0.14	-0.06	-0.02	0.03	-0.02	0.02	0.07	0.14	0.18	0.14	0.10	0.21	0.21	0.19	0.20	0.19	0.21
	Sig. (2-tailed)	0.42	0.07	0.17	0.10	0.22	0.42	0.50	0.53	0.16	0.52	0.29	0.64	0.87	0.79	0.86	0.86	0.60	0.29	0.17	0.28	0.44	0.11	0.10	0.14	0.12	0.13	0.11
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J93	Correlation Coefficient	-0.08	-0.18	-0.14	-0.17	-0.12	-0.07	-0.04	-0.06	-0.19	-0.09	-0.12	-0.06	-0.03	0.02	-0.01	0.03	0.08	0.14	0.18	0.13	0.10	0.21	0.21	0.20	0.20	0.19	0.21
	Sig. (2-tailed)	0.54	0.16	0.29	0.18	0.35	0.57	0.74	0.64	0.14	0.48	0.37	0.62	0.79	0.85	0.93	0.81	0.55	0.27	0.17	0.31	0.43	0.10	0.11	0.11	0.11	0.14	0.11
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J94	Correlation Coefficient	-0.10	-0.19	-0.15	-0.16	-0.13	-0.10	-0.08	-0.08	-0.20	-0.11	-0.14	-0.07	-0.05	-0.01	-0.03	0.01	0.06	0.13	0.15	0.11	0.07	0.18	0.17	0.16	0.20	0.17	0.18
	Sig. (2-tailed)	0.44	0.13	0.25	0.20	0.32	0.44	0.54	0.56	0.11	0.38	0.28	0.60	0.71	0.95	0.79	0.95	0.62	0.32	0.24	0.39	0.57	0.17	0.19	0.20	0.13	0.19	0.16
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J95	Correlation Coefficient	-0.09	-0.20	-0.12	-0.13	-0.11	-0.06	-0.05	-0.04	-0.16	-0.11	-0.12	-0.05	-0.07	-0.02	-0.02	0.01	0.07	0.12	0.14	0.11	0.07	0.16	0.14	0.14	0.17	0.15	0.16
	Sig. (2-tailed)	0.50	0.13	0.34	0.32	0.40	0.64	0.72	0.77	0.20	0.39	0.37	0.70	0.58	0.90	0.85	0.92	0.61	0.37	0.29	0.40	0.61	0.22	0.26	0.26	0.19	0.25	0.21
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J96	Correlation Coefficient	-0.10	-0.19	-0.11	-0.13	-0.12	-0.05	-0.05	-0.02	-0.16	-0.11	-0.12	-0.07	-0.09	-0.04	-0.04	0.00	0.06	0.10	0.13	0.10	0.05	0.14	0.13	0.13	0.15	0.13	0.15
	Sig. (2-tailed)	0.43	0.13	0.41	0.31	0.37	0.69	0.73	0.85	0.22	0.39	0.36	0.58	0.47	0.76	0.76	0.99	0.65	0.43	0.32	0.43	0.68	0.28	0.33	0.33	0.24	0.31	0.25
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J97	Correlation Coefficient	-0.09	-0.18	-0.12	-0.12	-0.12	-0.04	-0.02	-0.01	-0.14	-0.10	-0.11	-0.07	-0.10	-0.04	-0.04	-0.01	0.06	0.09	0.12	0.10	0.05	0.15	0.13	0.14	0.15	0.13	0.15
	Sig. (2-tailed)	0.51	0.17	0.34	0.36	0.35	0.76	0.86	0.96	0.27	0.46	0.40	0.57	0.44	0.78	0.73	0.95	0.65	0.47	0.36	0.44	0.70	0.26	0.32	0.28	0.26	0.33	0.24
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J98	Correlation Coefficient	-0.11	-0.20	-0.14	-0.15	-0.14	-0.07	-0.05	-0.05	-0.14	-0.07	-0.09	-0.04	-0.07	-0.02	-0.04	0.01	0.08	0.12	0.15	0.13	0.08	0.19	0.17	0.17	0.21	0.18	0.20
	Sig. (2-tailed)	0.39	0.12	0.27	0.24	0.28	0.57	0.68	0.69	0.27	0.60	0.47	0.77	0.61	0.87	0.77	0.94	0.51	0.34	0.25	0.30	0.54	0.14	0.18	0.19	0.11	0.15	0.12
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J99	Correlation Coefficient	-0.13	-0.19	-0.15	-0.14	-0.14	-0.06	-0.06	-0.04	-0.14	-0.09	-0.09	-0.06	-0.09	-0.03	-0.06	-0.02	0.07	0.10	0.12	0.13	0.07	0.16	0.14	0.15	0.18	0.15	0.16
	Sig. (2-tailed)	0.30	0.15	0.24	0.28	0.27	0.63	0.67	0.77	0.27	0.46	0.49	0.65	0.51	0.79	0.66	0.88	0.56	0.44	0.33	0.33	0.61	0.21	0.27	0.25	0.16	0.23	0.21
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J00	Correlation Coefficient	-0.14	-0.20	-0.16	-0.15	-0.16	-0.07	-0.08	-0.04	-0.16	-0.13	-0.12	-0.09	-0.12	-0.09	-0.11	-0.07	0.01	0.04	0.06	0.06	0.00	0.10	0.08	0.08	0.11	0.08	0.09
	Sig. (2-tailed)	0.29	0.12	0.22	0.25	0.22	0.58	0.55	0.77	0.21	0.32	0.33	0.47	0.33	0.49	0.39	0.57	0.93	0.78	0.65	0.65	0.99	0.46	0.56	0.51	0.39	0.56	0.48
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J01	Correlation Coefficient	-0.15	-0.21	-0.15	-0.13	-0.15	-0.07	-0.07	-0.03	-0.13	-0.11	-0.09	-0.08	-0.13	-0.08	-0.11	-0.08	0.01	0.04	0.07	0.07	0.02	0.11	0.08	0.09	0.12	0.09	0.10
	Sig. (2-tailed)	0.24	0.10	0.25	0.32	0.25	0.59	0.60	0.81	0.30	0.38	0.49	0.55	0.30	0.56	0.39	0.55	0.93	0.78	0.59	0.59	0.90	0.41	0.52	0.48	0.37	0.49	0.44
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J02	Correlation Coefficient	-0.13	-0.18	-0.12	-0.08	-0.12	-0.02	-0.02	0.01	-0.10	-0.06	-0.03	-0.04	-0.14	-0.08	-0.12	-0.10	-0.01	0.03	0.07	0.07	0.02	0.13	0.10	0.11	0.11	0.09	0.10

Appendix A.6.3. Spearman's Rank Correlation Technology-Intensive Products: Japan-Indonesia (1979-2005)

		I79	I80	I81	I82	I83	I84	I85	I86	I87	I88	I89	I90	I91	I92	I93	I94	I95	I96	I97	I98	I99	I00	I01	I02	I03	I04	I05
	Sig. (2-tailed)	0.30	0.16	0.34	0.55	0.37	0.87	0.85	0.91	0.46	0.62	0.80	0.74	0.29	0.52	0.37	0.43	0.96	0.79	0.60	0.56	0.87	0.33	0.43	0.41	0.38	0.50	0.46
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J03	Correlation Coefficient	-0.11	-0.16	-0.10	-0.05	-0.09	0.00	0.00	0.04	-0.06	-0.04	0.00	-0.01	-0.14	-0.09	-0.11	-0.09	0.00	0.04	0.07	0.08	0.02	0.11	0.09	0.09	0.10	0.07	0.08
	Sig. (2-tailed)	0.38	0.21	0.45	0.70	0.46	0.98	0.98	0.79	0.64	0.75	0.97	0.96	0.29	0.49	0.40	0.50	0.99	0.78	0.60	0.53	0.87	0.38	0.48	0.50	0.44	0.61	0.55
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J04	Correlation Coefficient	-0.12	-0.18	-0.14	-0.08	-0.13	-0.01	-0.02	0.00	-0.08	-0.05	-0.03	-0.01	-0.14	-0.11	-0.13	-0.10	-0.01	0.02	0.05	0.07	-0.01	0.09	0.07	0.06	0.09	0.05	0.06
	Sig. (2-tailed)	0.35	0.17	0.29	0.54	0.31	0.91	0.85	0.98	0.53	0.72	0.79	0.96	0.29	0.39	0.33	0.43	0.92	0.86	0.70	0.59	0.96	0.51	0.59	0.66	0.48	0.68	0.63
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J05	Correlation Coefficient	-0.14	-0.20	-0.15	-0.09	-0.15	-0.02	-0.04	0.01	-0.06	-0.03	-0.01	0.02	-0.15	-0.12	-0.14	-0.12	-0.03	0.01	0.04	0.07	-0.01	0.09	0.07	0.04	0.09	0.05	0.05
	Sig. (2-tailed)	0.28	0.11	0.24	0.49	0.23	0.86	0.77	0.96	0.67	0.84	0.96	0.90	0.25	0.33	0.28	0.34	0.81	0.92	0.74	0.58	0.94	0.50	0.60	0.74	0.49	0.69	0.69
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00

Appendix A.6.3. Spearman's Rank Correlation Technology-Intensive Products: Japan-Korea (1976-2005)

		K76	K77	K78	K79	K80	K81	K82	K83	K84	K85	K86	K87	K88	K89	K90	K91	K92	K93	K94	K95	K96	K97	K98	K99	K00	K01	K02	K03	K04	K05
J76	Correlation Coefficient	0.22	0.23	0.28	0.30	0.26	0.24	0.29	0.24	0.29	0.30	0.36	0.41	0.38	0.32	0.36	0.38	0.45	0.39	0.42	0.44	0.43	0.38	0.47	0.48	0.51	0.56	0.60	0.58	0.62	0.62
	Sig. (2-tailed)	0.08	0.07	0.03	0.02	0.04	0.06	0.02	0.06	0.02	0.02	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J77	Correlation Coefficient	0.19	0.19	0.28	0.31	0.23	0.22	0.29	0.23	0.29	0.32	0.36	0.41	0.35	0.32	0.35	0.35	0.43	0.35	0.38	0.42	0.41	0.35	0.47	0.47	0.49	0.54	0.57	0.56	0.59	0.61
	Sig. (2-tailed)	0.13	0.13	0.03	0.01	0.07	0.08	0.02	0.07	0.02	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J78	Correlation Coefficient	0.09	0.08	0.26	0.32	0.25	0.26	0.34	0.27	0.32	0.34	0.35	0.47	0.39	0.36	0.37	0.35	0.41	0.31	0.37	0.41	0.42	0.35	0.43	0.43	0.43	0.48	0.53	0.53	0.55	0.57
	Sig. (2-tailed)	0.47	0.52	0.05	0.01	0.05	0.05	0.01	0.04	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J79	Correlation Coefficient	0.11	0.10	0.26	0.32	0.26	0.23	0.30	0.24	0.28	0.28	0.30	0.43	0.38	0.35	0.35	0.32	0.38	0.28	0.34	0.37	0.39	0.33	0.39	0.39	0.39	0.45	0.50	0.50	0.53	0.54
	Sig. (2-tailed)	0.40	0.44	0.04	0.01	0.04	0.07	0.02	0.06	0.03	0.03	0.02	0.00	0.00	0.01	0.01	0.01	0.00	0.03	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J80	Correlation Coefficient	0.13	0.11	0.27	0.32	0.25	0.23	0.28	0.23	0.28	0.29	0.31	0.43	0.42	0.38	0.37	0.33	0.40	0.31	0.37	0.40	0.43	0.36	0.44	0.42	0.41	0.47	0.51	0.51	0.54	0.56
	Sig. (2-tailed)	0.32	0.41	0.03	0.01	0.05	0.07	0.03	0.07	0.03	0.02	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J81	Correlation Coefficient	0.10	0.07	0.24	0.28	0.23	0.21	0.27	0.23	0.27	0.28	0.30	0.43	0.42	0.39	0.37	0.34	0.41	0.31	0.37	0.40	0.42	0.36	0.42	0.42	0.41	0.46	0.51	0.51	0.55	0.56
	Sig. (2-tailed)	0.43	0.57	0.06	0.03	0.08	0.10	0.03	0.08	0.04	0.03	0.02	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J82	Correlation Coefficient	0.10	0.07	0.23	0.26	0.19	0.19	0.25	0.22	0.26	0.28	0.30	0.45	0.43	0.39	0.37	0.34	0.41	0.33	0.37	0.40	0.43	0.37	0.42	0.42	0.42	0.47	0.51	0.51	0.54	0.55
	Sig. (2-tailed)	0.42	0.57	0.07	0.04	0.13	0.14	0.05	0.09	0.04	0.03	0.02	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J83	Correlation Coefficient	0.06	0.02	0.17	0.20	0.13	0.13	0.20	0.19	0.24	0.25	0.28	0.44	0.41	0.35	0.33	0.29	0.36	0.28	0.33	0.35	0.38	0.33	0.38	0.39	0.39	0.45	0.49	0.49	0.52	0.52
	Sig. (2-tailed)	0.66	0.88	0.19	0.13	0.33	0.33	0.11	0.14	0.07	0.05	0.03	0.00	0.00	0.00	0.01	0.02	0.00	0.03	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J84	Correlation Coefficient	0.01	-0.01	0.13	0.16	0.09	0.08	0.16	0.16	0.20	0.23	0.25	0.38	0.39	0.35	0.33	0.29	0.36	0.26	0.33	0.37	0.39	0.32	0.39	0.39	0.38	0.44	0.49	0.49	0.52	0.52
	Sig. (2-tailed)	0.94	0.94	0.30	0.20	0.47	0.51	0.23	0.22	0.11	0.07	0.05	0.00	0.00	0.01	0.01	0.02	0.00	0.04	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J85	Correlation Coefficient	0.00	-0.01	0.12	0.16	0.09	0.07	0.12	0.13	0.17	0.19	0.22	0.35	0.39	0.34	0.33	0.28	0.35	0.26	0.34	0.37	0.39	0.32	0.40	0.39	0.38	0.44	0.50	0.49	0.52	0.52
	Sig. (2-tailed)	0.99	0.94	0.36	0.22	0.47	0.60	0.35	0.32	0.20	0.14	0.09	0.01	0.00	0.01	0.01	0.03	0.00	0.04	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J86	Correlation Coefficient	-0.01	-0.02	0.09	0.13	0.06	0.04	0.10	0.11	0.15	0.19	0.22	0.34	0.39	0.34	0.33	0.29	0.36	0.26	0.34	0.38	0.40	0.32	0.41	0.40	0.40	0.45	0.50	0.50	0.53	0.53
	Sig. (2-tailed)	0.92	0.88	0.46	0.32	0.65	0.77	0.44	0.38	0.24	0.15	0.09	0.01	0.00	0.01	0.01	0.02	0.00	0.04	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J87	Correlation Coefficient	0.01	0.01	0.10	0.14	0.06	0.03	0.09	0.11	0.15	0.18	0.21	0.33	0.38	0.33	0.33	0.29	0.37	0.27	0.33	0.37	0.39	0.32	0.40	0.40	0.40	0.46	0.51	0.50	0.54	0.53
	Sig. (2-tailed)	0.92	0.95	0.42	0.29	0.66	0.80	0.49	0.41	0.26	0.17	0.11	0.01	0.00	0.01	0.01	0.02	0.00	0.04	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J88	Correlation Coefficient	0.08	0.05	0.16	0.17	0.08	0.05	0.12	0.14	0.16	0.15	0.18	0.32	0.34	0.32	0.31	0.26	0.33	0.26	0.30	0.32	0.36	0.32	0.32	0.35	0.35	0.39	0.47	0.47	0.50	0.48
	Sig. (2-tailed)	0.54	0.70	0.21	0.18	0.55	0.69	0.35	0.27	0.23	0.25	0.17	0.01	0.01	0.01	0.01	0.04	0.01	0.04	0.02	0.01	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J89	Correlation Coefficient	0.08	0.06	0.16	0.18	0.07	0.04	0.11	0.12	0.13	0.12	0.15	0.31	0.31	0.29	0.29	0.22	0.31	0.24	0.27	0.29	0.33	0.30	0.29	0.32	0.33	0.37	0.44	0.45	0.48	0.46
	Sig. (2-tailed)	0.56	0.67	0.21	0.17	0.61	0.74	0.40	0.34	0.30	0.36	0.26	0.02	0.01	0.02	0.02	0.08	0.01	0.07	0.03	0.02	0.01	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J90	Correlation Coefficient	0.03	0.01	0.11	0.13	0.01	-0.01	0.06	0.07	0.10	0.12	0.14	0.26	0.28	0.27	0.27	0.21	0.30	0.22	0.26	0.30	0.33	0.28	0.30	0.34	0.34	0.38	0.46	0.46	0.48	0.48
	Sig. (2-tailed)	0.81	0.93	0.39	0.31	0.95	0.94	0.67	0.59	0.43	0.36	0.28	0.04	0.03	0.03	0.04	0.10	0.02	0.09	0.04	0.02	0.01	0.03	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J91	Correlation Coefficient	-0.01	-0.01	0.09	0.11	-0.01	-0.02	0.06	0.06	0.10	0.12	0.14	0.26	0.26	0.25	0.25	0.20	0.29	0.20	0.25	0.30	0.32	0.27	0.31	0.34	0.35	0.39	0.46	0.47	0.50	0.49
	Sig. (2-tailed)	0.95	0.91	0.50	0.39	0.94	0.86	0.67	0.62	0.45	0.35	0.29	0.04	0.04	0.05	0.05	0.13	0.02	0.13	0.05	0.02	0.01	0.03	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J93	Correlation Coefficient	0.02	0.00	0.08	0.10	-0.03	-0.03	0.04	0.05	0.08	0.09	0.13	0.26	0.25	0.24	0.24	0.20	0.29	0.21	0.26	0.30	0.33	0.29	0.32	0.35	0.36	0.41	0.47	0.48	0.51	0.51
	Sig. (2-tailed)	0.88	0.99	0.56	0.45	0.84	0.82	0.74	0.68	0.53	0.47	0.33	0.04	0.05	0.06	0.05	0.11	0.02	0.10	0.04	0.02	0.01	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J94	Correlation Coefficient	-0.03	-0.05	0.02	0.06	-0.05	-0.06	0.02	0.03	0.07	0.09	0.12	0.24	0.25	0.22	0.24	0.19	0.28	0.19	0.26	0.31	0.33	0.28	0.34	0.37	0.38	0.42	0.49	0.50	0.53	0.53
	Sig. (2-tailed)	0.80	0.69	0.87	0.63	0.67	0.66	0.89	0.84	0.61	0.50	0.34	0.06	0.05	0.08	0.06	0.13	0.03	0.14	0.04	0.01	0.01	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J95	Correlation Coefficient	-0.04	-0.05	0.03	0.08	-0.05	-0.04	0.03	0.04	0.06	0.08	0.11	0.21	0.24	0.22	0.25	0.20	0.29	0.20	0.28	0.33	0.35	0.31	0.35	0.37	0.38	0.41	0.48	0.49	0.53	0.52
	Sig. (2-tailed)	0.75	0.70	0.82	0.55	0.73	0.73	0.80	0.77	0.64	0.55	0.39	0.10	0.06	0.08	0.05	0.13	0.02	0.11	0.03	0.01	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J96	Correlation Coefficient	-0.06	-0.05	0.02	0.06	-0.07	-0.07	-0.01	0.00	0.01	0.04	0.07	0.17	0.20	0.19	0.21	0.17	0.26	0.19	0.25	0.31	0.33	0.28	0.33	0.34	0.35	0.39	0.46	0.47	0.51	0.50
	Sig. (2-tailed)	0.67	0.69	0.88	0.66	0.61	0.60	0.96	0.98	0.91	0.77	0.58	0.19	0.12	0.14	0.11	0.18	0.04	0.15	0.05	0.02	0.01	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J97	Correlation Coefficient	-0.04	-0.05	0.02	0.06	-0.07	-0.08	-0.01	0.00	0.01	0.03	0.07	0.15	0.18	0.18	0.19	0.16	0.25	0.18	0.25	0.29	0.32	0.27	0.31	0.32	0.33	0.37	0.44	0.45	0.49	0.48
	Sig. (2-tailed)	0.75	0.72	0.88	0.66	0.58	0.56	0.92	0.98	0.92	0.82	0.61	0.23	0.16	0.17	0.13	0.20	0.05	0.16	0.05	0.02	0.01	0.03	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J98	Correlation Coefficient	-0.06	-0.06	-0.01	0.05	-0.08	-0.09	-0.04	-0.04	0.01	0.05	0.08	0.16	0.19	0.18	0.21	0.16	0.26	0.18	0.26	0.32	0.33	0.27	0.36	0.36	0.38	0.42	0.49	0.49	0.52	0.52
	Sig. (2-tailed)	0.65	0.67	0.95	0.69	0.52	0.47	0.78	0.78	0.92	0.72	0.54	0.22	0.14	0.17	0.11	0.20	0.04	0.16	0.04	0.01	0.01	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J99	Correlation Coefficient	-0.05	-0.06	-0.02	0.03	-0.09	-0.11	-0.07	-0.07	-0.04	-0.01	0.03	0.11	0.15	0.13	0.15	0.13	0.22	0.15	0.23	0.29	0.31	0.25	0.33	0.33	0.35	0.40	0.46	0.47	0.51	0.51

Appendix A.6.3. Spearman's Rank Correlation Technology-Intensive Products: Japan-Korea (1976-2005)

		K76	K77	K78	K79	K80	K81	K82	K83	K84	K85	K86	K87	K88	K89	K90	K91	K92	K93	K94	K95	K96	K97	K98	K99	K00	K01	K02	K03	K04	K05
	Sig. (2-tailed)	0.71	0.66	0.88	0.84	0.46	0.40	0.58	0.59	0.78	0.92	0.84	0.40	0.25	0.32	0.24	0.31	0.09	0.23	0.07	0.02	0.01	0.05	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J00	Correlation Coefficient	-0.08	-0.10	-0.06	-0.01	-0.11	-0.13	-0.10	-0.09	-0.08	-0.07	-0.02	0.08	0.11	0.09	0.11	0.09	0.17	0.11	0.20	0.24	0.27	0.21	0.28	0.28	0.29	0.34	0.41	0.43	0.47	0.47
	Sig. (2-tailed)	0.54	0.43	0.66	0.92	0.40	0.32	0.44	0.47	0.56	0.60	0.87	0.56	0.40	0.48	0.42	0.48	0.20	0.40	0.12	0.06	0.04	0.10	0.03	0.03	0.02	0.01	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J01	Correlation Coefficient	-0.07	-0.09	-0.06	-0.02	-0.13	-0.15	-0.11	-0.10	-0.08	-0.07	-0.02	0.06	0.10	0.08	0.11	0.10	0.18	0.12	0.20	0.25	0.27	0.21	0.28	0.28	0.29	0.34	0.41	0.43	0.46	0.47
	Sig. (2-tailed)	0.60	0.50	0.65	0.86	0.30	0.24	0.38	0.42	0.53	0.58	0.85	0.64	0.42	0.52	0.41	0.44	0.16	0.35	0.12	0.05	0.03	0.09	0.03	0.03	0.02	0.01	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J02	Correlation Coefficient	-0.08	-0.09	-0.08	-0.05	-0.15	-0.16	-0.12	-0.10	-0.09	-0.07	-0.04	0.04	0.08	0.06	0.09	0.10	0.17	0.13	0.20	0.25	0.28	0.23	0.29	0.30	0.30	0.35	0.42	0.44	0.47	0.49
	Sig. (2-tailed)	0.56	0.48	0.56	0.72	0.26	0.22	0.34	0.42	0.51	0.56	0.79	0.76	0.56	0.67	0.47	0.44	0.18	0.33	0.12	0.05	0.03	0.07	0.02	0.02	0.02	0.01	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J03	Correlation Coefficient	-0.07	-0.09	-0.05	-0.02	-0.13	-0.15	-0.11	-0.10	-0.08	-0.07	-0.03	0.04	0.07	0.05	0.08	0.08	0.16	0.12	0.19	0.25	0.27	0.22	0.28	0.28	0.29	0.32	0.40	0.41	0.45	0.47
	Sig. (2-tailed)	0.61	0.47	0.70	0.87	0.30	0.24	0.41	0.46	0.52	0.57	0.79	0.77	0.60	0.72	0.52	0.52	0.21	0.36	0.13	0.05	0.03	0.09	0.03	0.03	0.02	0.01	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J04	Correlation Coefficient	-0.09	-0.13	-0.07	-0.03	-0.15	-0.17	-0.12	-0.11	-0.08	-0.06	-0.03	0.05	0.07	0.05	0.08	0.06	0.15	0.10	0.19	0.24	0.26	0.20	0.27	0.27	0.28	0.32	0.40	0.41	0.45	0.46
	Sig. (2-tailed)	0.48	0.33	0.59	0.82	0.26	0.19	0.37	0.42	0.51	0.62	0.82	0.70	0.57	0.72	0.52	0.64	0.26	0.46	0.15	0.06	0.04	0.13	0.03	0.03	0.03	0.01	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J05	Correlation Coefficient	-0.11	-0.15	-0.11	-0.06	-0.17	-0.20	-0.15	-0.14	-0.11	-0.08	-0.06	0.01	0.03	0.00	0.05	0.02	0.11	0.05	0.15	0.21	0.22	0.15	0.25	0.25	0.26	0.30	0.38	0.38	0.42	0.44
	Sig. (2-tailed)	0.40	0.25	0.41	0.67	0.19	0.12	0.25	0.29	0.40	0.51	0.67	0.94	0.82	0.99	0.72	0.90	0.41	0.69	0.25	0.10	0.09	0.24	0.05	0.05	0.04	0.02	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00

Appendix A.6.3. Spearman's Rank Correlation Technology-Intensive Products: Japan-Malaysia (1978-2005)

		M78	M79	M80	M81	M82	M83	M84	M85	M86	M87	M88	M89	M90	M91	M92	M93	M94	M95	M96	M97	M98	M99	M00	M01	M02	M03	M04	M05
J78	Correlation Coefficient	0.09	0.00	0.00	0.10	0.18	0.07	0.14	0.21	0.20	0.24	0.26	0.31	0.44	0.49	0.47	0.44	0.44	0.37	0.40	0.36	0.35	0.29	0.33	0.33	0.35	0.30	0.29	0.27
	Sig. (2-tailed)	0.48	0.97	0.99	0.45	0.16	0.57	0.28	0.10	0.12	0.06	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.01	0.01	0.02	0.02	0.04
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J79	Correlation Coefficient	0.10	0.01	0.01	0.12	0.16	0.04	0.11	0.22	0.20	0.24	0.25	0.30	0.43	0.48	0.48	0.43	0.43	0.36	0.39	0.34	0.33	0.29	0.32	0.31	0.32	0.27	0.26	0.24
	Sig. (2-tailed)	0.43	0.94	0.93	0.36	0.22	0.76	0.38	0.08	0.13	0.06	0.05	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.01	0.01	0.01	0.03	0.04	0.06
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J80	Correlation Coefficient	0.15	0.09	0.09	0.16	0.16	0.05	0.10	0.25	0.23	0.27	0.26	0.32	0.42	0.47	0.48	0.43	0.41	0.36	0.38	0.34	0.33	0.29	0.31	0.31	0.33	0.28	0.28	0.26
	Sig. (2-tailed)	0.24	0.48	0.50	0.21	0.22	0.69	0.42	0.05	0.07	0.04	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.01	0.01	0.01	0.03	0.03	0.04
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J81	Correlation Coefficient	0.16	0.09	0.09	0.16	0.16	0.07	0.12	0.24	0.22	0.26	0.26	0.33	0.44	0.48	0.49	0.44	0.43	0.38	0.41	0.36	0.36	0.30	0.32	0.32	0.32	0.28	0.28	0.26
	Sig. (2-tailed)	0.22	0.49	0.51	0.22	0.21	0.59	0.37	0.06	0.09	0.04	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.01	0.01	0.03	0.03	0.05
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J82	Correlation Coefficient	0.17	0.08	0.06	0.14	0.15	0.05	0.11	0.24	0.19	0.24	0.24	0.31	0.41	0.47	0.49	0.45	0.44	0.38	0.42	0.37	0.37	0.32	0.32	0.32	0.33	0.29	0.29	0.26
	Sig. (2-tailed)	0.19	0.53	0.62	0.26	0.25	0.69	0.40	0.06	0.13	0.06	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.02	0.04
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J83	Correlation Coefficient	0.16	0.08	0.06	0.12	0.13	0.06	0.10	0.23	0.17	0.21	0.21	0.28	0.39	0.44	0.48	0.43	0.42	0.37	0.40	0.36	0.35	0.30	0.31	0.31	0.31	0.28	0.27	0.25
	Sig. (2-tailed)	0.22	0.54	0.66	0.34	0.30	0.66	0.45	0.07	0.19	0.10	0.11	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.01	0.01	0.03	0.03	0.05
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J84	Correlation Coefficient	0.15	0.06	0.04	0.09	0.10	0.04	0.07	0.22	0.15	0.20	0.18	0.28	0.38	0.44	0.46	0.42	0.41	0.37	0.40	0.36	0.35	0.28	0.31	0.32	0.33	0.29	0.29	0.26
	Sig. (2-tailed)	0.24	0.63	0.73	0.48	0.42	0.79	0.56	0.08	0.24	0.12	0.15	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	0.01	0.01	0.02	0.02	0.04
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J85	Correlation Coefficient	0.16	0.10	0.09	0.12	0.10	0.03	0.06	0.25	0.17	0.21	0.20	0.28	0.37	0.43	0.46	0.42	0.41	0.37	0.40	0.36	0.35	0.29	0.32	0.33	0.34	0.31	0.31	0.28
	Sig. (2-tailed)	0.20	0.43	0.50	0.36	0.43	0.79	0.62	0.05	0.18	0.10	0.12	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.01	0.01	0.01	0.02	0.03
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J86	Correlation Coefficient	0.15	0.07	0.04	0.06	0.08	0.01	0.05	0.21	0.12	0.17	0.17	0.25	0.35	0.41	0.44	0.41	0.41	0.36	0.41	0.36	0.36	0.28	0.31	0.32	0.35	0.31	0.32	0.29
	Sig. (2-tailed)	0.26	0.61	0.77	0.62	0.55	0.93	0.68	0.10	0.35	0.19	0.20	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	0.01	0.01	0.01	0.01	0.02
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J87	Correlation Coefficient	0.16	0.07	0.04	0.06	0.08	0.00	0.06	0.21	0.11	0.16	0.16	0.26	0.34	0.41	0.44	0.41	0.41	0.36	0.42	0.38	0.37	0.30	0.33	0.34	0.37	0.33	0.33	0.30
	Sig. (2-tailed)	0.23	0.61	0.78	0.62	0.54	0.99	0.67	0.10	0.38	0.21	0.21	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.01	0.00	0.01	0.01	0.02
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J88	Correlation Coefficient	0.17	0.06	0.06	0.12	0.15	0.10	0.17	0.26	0.16	0.19	0.20	0.28	0.36	0.42	0.48	0.43	0.42	0.38	0.42	0.38	0.39	0.34	0.36	0.35	0.35	0.33	0.32	0.28
	Sig. (2-tailed)	0.18	0.63	0.62	0.36	0.24	0.43	0.20	0.04	0.21	0.14	0.12	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.03
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J89	Correlation Coefficient	0.15	0.05	0.06	0.11	0.14	0.09	0.15	0.24	0.14	0.16	0.18	0.25	0.32	0.37	0.44	0.38	0.37	0.34	0.37	0.34	0.34	0.31	0.34	0.33	0.33	0.31	0.29	0.27
	Sig. (2-tailed)	0.24	0.69	0.66	0.38	0.28	0.47	0.24	0.07	0.27	0.21	0.17	0.05	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.04
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J90	Correlation Coefficient	0.16	0.03	0.03	0.08	0.13	0.08	0.14	0.21	0.12	0.15	0.17	0.25	0.32	0.39	0.42	0.37	0.37	0.32	0.37	0.33	0.34	0.28	0.33	0.32	0.33	0.29	0.30	0.26
	Sig. (2-tailed)	0.22	0.80	0.79	0.54	0.31	0.53	0.29	0.11	0.35	0.24	0.19	0.05	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.03	0.01	0.01	0.01	0.02	0.02	0.04
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J91	Correlation Coefficient	0.10	-0.01	-0.01	0.04	0.10	0.06	0.11	0.18	0.09	0.12	0.13	0.21	0.30	0.36	0.40	0.34	0.35	0.31	0.35	0.30	0.31	0.25	0.31	0.30	0.32	0.28	0.28	0.25
	Sig. (2-tailed)	0.43	0.93	0.95	0.77	0.43	0.67	0.40	0.16	0.48	0.35	0.31	0.10	0.02	0.00	0.00	0.01	0.01	0.02	0.00	0.02	0.01	0.05	0.02	0.02	0.01	0.03	0.03	0.05
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J93	Correlation Coefficient	0.14	0.01	0.00	0.05	0.11	0.05	0.12	0.20	0.09	0.12	0.15	0.22	0.32	0.38	0.40	0.35	0.37	0.32	0.38	0.33	0.34	0.28	0.33	0.33	0.35	0.31	0.32	0.28
	Sig. (2-tailed)	0.28	0.96	1.00	0.71	0.39	0.73	0.37	0.13	0.48	0.35	0.25	0.08	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.03	0.01	0.01	0.00	0.01	0.01	0.03
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J94	Correlation Coefficient	0.13	0.01	-0.01	0.03	0.11	0.05	0.11	0.19	0.08	0.11	0.14	0.21	0.31	0.36	0.38	0.33	0.36	0.30	0.36	0.32	0.33	0.24	0.30	0.31	0.34	0.30	0.30	0.27
	Sig. (2-tailed)	0.33	0.91	0.95	0.81	0.41	0.69	0.39	0.14	0.52	0.39	0.26	0.10	0.02	0.00	0.00	0.01	0.00	0.02	0.00	0.01	0.01	0.06	0.02	0.01	0.01	0.02	0.02	0.03
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J95	Correlation Coefficient	0.09	0.00	-0.01	0.03	0.10	0.05	0.11	0.18	0.08	0.10	0.13	0.18	0.27	0.32	0.35	0.30	0.32	0.28	0.33	0.29	0.31	0.23	0.29	0.30	0.34	0.30	0.30	0.27
	Sig. (2-tailed)	0.49	0.99	0.93	0.81	0.45	0.71	0.41	0.17	0.55	0.45	0.32	0.16	0.03	0.01	0.01	0.02	0.01	0.03	0.01	0.02	0.02	0.07	0.02	0.02	0.01	0.02	0.02	0.03
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J96	Correlation Coefficient	0.08	-0.03	-0.03	0.01	0.07	0.02	0.08	0.16	0.06	0.08	0.10	0.15	0.24	0.30	0.32	0.28	0.30	0.25	0.31	0.28	0.30	0.22	0.28	0.30	0.33	0.29	0.29	0.26
	Sig. (2-tailed)	0.53	0.83	0.81	0.93	0.57	0.86	0.51	0.21	0.67	0.52	0.43	0.23	0.06	0.02	0.01	0.03	0.02	0.05	0.01	0.03	0.02	0.08	0.03	0.02	0.01	0.02	0.02	0.04
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J97	Correlation Coefficient	0.08	-0.02	-0.03	-0.01	0.06	0.02	0.08	0.15	0.05	0.07	0.08	0.14	0.22	0.28	0.30	0.26	0.29	0.24	0.31	0.28	0.30	0.22	0.28	0.30	0.34	0.30	0.31	0.28
	Sig. (2-tailed)	0.53	0.86	0.82	0.95	0.65	0.88	0.54	0.25	0.69	0.57	0.51	0.27	0.08	0.03	0.02	0.04	0.02	0.06	0.02	0.03	0.02	0.08	0.03	0.02	0.01	0.02	0.01	0.03
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J98	Correlation Coefficient	0.07	-0.03	-0.04	-0.02	0.05	0.00	0.06	0.14	0.05	0.07	0.08	0.14	0.22	0.27	0.28	0.25	0.28	0.23	0.29	0.27	0.28	0.21	0.28	0.31	0.36	0.31	0.32	0.29
	Sig. (2-tailed)	0.56	0.83	0.78	0.88	0.69	0.98	0.63	0.28	0.72	0.60	0.54	0.28	0.09	0.03	0.03	0.05	0.03	0.07	0.02	0.03	0.03	0.09	0.03	0.02	0.00	0.01	0.01	0.02
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J99	Correlation Coefficient	0.06	-0.04	-0.05	-0.04	0.00	-0.05	0.01	0.11	0.02	0.03	0.04	0.10	0.18	0.23	0.24	0.21	0.25	0.20	0.25	0.24	0.25	0.18	0.25	0.28	0.33	0.28	0.28	0.25
	Sig. (2-tailed)	0.65	0.78	0.68	0.76	0.97	0.70	0.95	0.40	0.88	0.81	0.75	0.45	0.17	0.07	0.06	0.10	0.05	0.12	0.05	0.06	0.05	0.17	0.05	0.03	0.01	0.03	0.02	0.05
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J00	Correlation Coefficient	0.06	-0.04	-0.05	-0.04	0.00	-0.04	0.01	0.11	0.01	0.02	0.03	0.07	0.15	0.20	0.20	0.17	0.21	0.16	0.21	0.19	0.21	0.13	0.19	0.23	0.28	0.23	0.24	0.20
	Sig. (2-tailed)	0.65	0.78	0.71	0.73	0.98	0.75	0.93	0.41	0.91	0.87	0.83	0.60	0.25	0.13	0.12	0.20	0.11	0.22	0.10	0.15	0.11	0.33	0.13	0.07	0.03	0.07	0.06	0.11
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J01	Correlation Coefficient	0.02	-0.07	-0.08	-0.08	-0.03	-0.07	-0.02	0.07	-0.02	-0.02	-0.01	0.03	0.10	0.16	0.17	0.14	0.18	0.13	0.19	0.17	0.19	0.11	0.17	0.21	0.27	0.21	0.22	0.19

Appendix A.6.3. Spearman's Rank Correlation Technology-Intensive Products: Japan-Malaysia (1978-2005)

		M78	M79	M80	M81	M82	M83	M84	M85	M86	M87	M88	M89	M90	M91	M92	M93	M94	M95	M96	M97	M98	M99	M00	M01	M02	M03	M04	M05
	Sig. (2-tailed)	0.88	0.61	0.54	0.55	0.82	0.57	0.88	0.59	0.88	0.91	0.94	0.83	0.42	0.22	0.20	0.30	0.17	0.32	0.14	0.19	0.13	0.39	0.18	0.10	0.04	0.10	0.08	0.15
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J02	Correlation Coefficient	0.04	-0.05	-0.07	-0.05	-0.01	-0.04	0.01	0.12	0.02	0.02	0.02	0.01	0.08	0.13	0.14	0.11	0.16	0.11	0.18	0.16	0.20	0.10	0.16	0.19	0.27	0.22	0.22	0.20
	Sig. (2-tailed)	0.74	0.71	0.59	0.67	0.95	0.75	0.91	0.37	0.91	0.90	0.89	0.94	0.55	0.30	0.29	0.39	0.22	0.38	0.17	0.21	0.12	0.44	0.22	0.13	0.04	0.09	0.08	0.12
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J03	Correlation Coefficient	0.08	-0.01	-0.02	-0.01	0.03	0.00	0.05	0.16	0.05	0.06	0.06	0.05	0.11	0.16	0.15	0.12	0.16	0.12	0.18	0.16	0.20	0.10	0.15	0.18	0.26	0.22	0.23	0.20
	Sig. (2-tailed)	0.53	0.96	0.88	0.92	0.82	1.00	0.69	0.22	0.68	0.66	0.66	0.71	0.38	0.22	0.25	0.34	0.20	0.35	0.16	0.20	0.11	0.46	0.23	0.16	0.04	0.08	0.08	0.12
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J04	Correlation Coefficient	0.09	0.01	0.00	0.00	0.05	0.03	0.07	0.18	0.08	0.09	0.08	0.08	0.14	0.18	0.16	0.13	0.17	0.13	0.18	0.17	0.20	0.09	0.16	0.18	0.26	0.23	0.23	0.21
	Sig. (2-tailed)	0.51	0.91	0.98	0.98	0.69	0.82	0.60	0.17	0.52	0.49	0.54	0.55	0.27	0.17	0.21	0.30	0.18	0.30	0.15	0.20	0.11	0.47	0.21	0.16	0.04	0.07	0.07	0.11
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J05	Correlation Coefficient	0.06	0.00	-0.01	-0.02	0.03	0.02	0.05	0.17	0.08	0.08	0.06	0.04	0.10	0.13	0.11	0.08	0.12	0.08	0.13	0.12	0.15	0.04	0.12	0.13	0.22	0.19	0.19	0.17
	Sig. (2-tailed)	0.64	0.99	0.94	0.85	0.80	0.90	0.70	0.20	0.54	0.52	0.67	0.76	0.46	0.32	0.40	0.55	0.34	0.52	0.32	0.37	0.23	0.73	0.36	0.30	0.08	0.14	0.14	0.18
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00

Appendix A.6.3. Spearman's Rank Correlation Technology-Intensive Products: Japan-Singapore (1979-2005)

		S79	S80	S81	S82	S83	S84	S85	S86	S87	S88	S89	S90	S91	S92	S93	S94	S95	S96	S97	S98	S99	S00	S01	S02	S03	S04	S05
J79	Correlation Coefficient	0.27	0.28	0.31	0.25	0.23	0.33	0.29	0.33	0.37	0.42	0.44	0.44	0.50	0.54	0.47	0.52	0.56	0.52	0.54	0.50	0.46	0.44	0.31	0.34	0.40	0.38	0.37
	Sig. (2-tailed)	0.03	0.03	0.01	0.05	0.07	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J80	Correlation Coefficient	0.26	0.29	0.32	0.27	0.25	0.34	0.31	0.35	0.40	0.46	0.48	0.48	0.53	0.57	0.51	0.54	0.57	0.55	0.55	0.51	0.47	0.46	0.34	0.36	0.40	0.37	0.36
	Sig. (2-tailed)	0.04	0.02	0.01	0.04	0.05	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J81	Correlation Coefficient	0.25	0.29	0.32	0.27	0.28	0.36	0.32	0.36	0.41	0.47	0.49	0.49	0.54	0.58	0.52	0.56	0.58	0.56	0.56	0.51	0.47	0.46	0.34	0.35	0.40	0.38	0.36
	Sig. (2-tailed)	0.05	0.02	0.01	0.03	0.03	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J82	Correlation Coefficient	0.24	0.27	0.30	0.27	0.29	0.37	0.34	0.39	0.43	0.50	0.52	0.51	0.56	0.61	0.55	0.59	0.61	0.60	0.60	0.55	0.50	0.49	0.37	0.39	0.43	0.40	0.38
	Sig. (2-tailed)	0.07	0.03	0.02	0.03	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J83	Correlation Coefficient	0.19	0.23	0.26	0.23	0.26	0.36	0.33	0.36	0.40	0.48	0.50	0.50	0.54	0.59	0.53	0.57	0.59	0.59	0.58	0.54	0.49	0.48	0.36	0.37	0.41	0.39	0.37
	Sig. (2-tailed)	0.14	0.07	0.04	0.07	0.04	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J84	Correlation Coefficient	0.16	0.21	0.22	0.21	0.26	0.34	0.30	0.33	0.37	0.44	0.48	0.47	0.52	0.56	0.51	0.56	0.58	0.56	0.56	0.50	0.46	0.46	0.34	0.35	0.40	0.38	0.35
	Sig. (2-tailed)	0.22	0.11	0.08	0.10	0.04	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J85	Correlation Coefficient	0.14	0.21	0.21	0.21	0.25	0.33	0.30	0.33	0.36	0.44	0.48	0.47	0.52	0.56	0.51	0.55	0.57	0.56	0.55	0.49	0.46	0.46	0.36	0.37	0.40	0.40	0.37
	Sig. (2-tailed)	0.27	0.10	0.09	0.10	0.05	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J86	Correlation Coefficient	0.13	0.18	0.19	0.19	0.24	0.32	0.30	0.33	0.37	0.45	0.49	0.49	0.53	0.57	0.52	0.57	0.59	0.57	0.57	0.51	0.48	0.49	0.39	0.41	0.44	0.44	0.40
	Sig. (2-tailed)	0.30	0.17	0.14	0.13	0.06	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J87	Correlation Coefficient	0.13	0.18	0.18	0.20	0.25	0.33	0.31	0.35	0.39	0.48	0.50	0.51	0.55	0.59	0.54	0.59	0.62	0.59	0.60	0.55	0.52	0.53	0.43	0.45	0.48	0.47	0.44
	Sig. (2-tailed)	0.30	0.16	0.15	0.12	0.05	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J88	Correlation Coefficient	0.20	0.25	0.26	0.27	0.33	0.43	0.40	0.42	0.46	0.52	0.56	0.57	0.60	0.67	0.61	0.66	0.69	0.68	0.68	0.64	0.59	0.59	0.51	0.52	0.55	0.53	0.52
	Sig. (2-tailed)	0.12	0.05	0.04	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J89	Correlation Coefficient	0.17	0.23	0.24	0.24	0.29	0.39	0.36	0.37	0.42	0.48	0.52	0.53	0.55	0.63	0.56	0.61	0.64	0.66	0.65	0.62	0.57	0.57	0.51	0.52	0.54	0.51	0.50
	Sig. (2-tailed)	0.18	0.07	0.07	0.06	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J90	Correlation Coefficient	0.14	0.18	0.19	0.18	0.24	0.34	0.31	0.34	0.38	0.46	0.50	0.50	0.54	0.60	0.53	0.59	0.63	0.62	0.62	0.59	0.54	0.55	0.49	0.50	0.51	0.48	0.47
	Sig. (2-tailed)	0.27	0.16	0.14	0.15	0.06	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J91	Correlation Coefficient	0.11	0.15	0.16	0.15	0.21	0.30	0.27	0.28	0.32	0.40	0.45	0.45	0.49	0.56	0.49	0.54	0.59	0.58	0.58	0.55	0.50	0.51	0.44	0.45	0.48	0.46	0.44
	Sig. (2-tailed)	0.39	0.25	0.22	0.25	0.11	0.02	0.04	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J93	Correlation Coefficient	0.15	0.17	0.19	0.18	0.22	0.32	0.30	0.32	0.36	0.44	0.47	0.48	0.52	0.58	0.51	0.57	0.62	0.60	0.61	0.57	0.53	0.53	0.45	0.47	0.50	0.49	0.47
	Sig. (2-tailed)	0.24	0.18	0.13	0.15	0.09	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J94	Correlation Coefficient	0.14	0.15	0.17	0.16	0.18	0.29	0.26	0.28	0.32	0.40	0.43	0.44	0.49	0.53	0.48	0.54	0.58	0.55	0.57	0.52	0.49	0.50	0.42	0.44	0.49	0.48	0.46
	Sig. (2-tailed)	0.29	0.24	0.18	0.22	0.15	0.02	0.04	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J95	Correlation Coefficient	0.15	0.17	0.19	0.17	0.18	0.29	0.26	0.27	0.30	0.37	0.41	0.42	0.47	0.52	0.46	0.52	0.56	0.55	0.56	0.52	0.49	0.50	0.43	0.45	0.51	0.50	0.48
	Sig. (2-tailed)	0.23	0.20	0.14	0.19	0.15	0.02	0.04	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J96	Correlation Coefficient	0.14	0.15	0.17	0.14	0.16	0.25	0.22	0.24	0.27	0.35	0.39	0.40	0.45	0.50	0.44	0.51	0.55	0.52	0.53	0.50	0.47	0.49	0.42	0.43	0.49	0.49	0.46
	Sig. (2-tailed)	0.29	0.24	0.19	0.26	0.21	0.05	0.08	0.06	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J97	Correlation Coefficient	0.15	0.16	0.18	0.16	0.16	0.26	0.24	0.26	0.29	0.36	0.40	0.42	0.46	0.50	0.46	0.52	0.56	0.53	0.55	0.51	0.49	0.51	0.44	0.45	0.50	0.50	0.48
	Sig. (2-tailed)	0.23	0.22	0.15	0.21	0.21	0.04	0.06	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J98	Correlation Coefficient	0.11	0.12	0.14	0.12	0.12	0.21	0.21	0.23	0.26	0.33	0.37	0.39	0.44	0.47	0.42	0.48	0.53	0.49	0.51	0.48	0.46	0.49	0.42	0.43	0.48	0.48	0.46
	Sig. (2-tailed)	0.39	0.35	0.28	0.37	0.37	0.11	0.11	0.07	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J99	Correlation Coefficient	0.11	0.12	0.14	0.11	0.08	0.18	0.18	0.21	0.24	0.32	0.35	0.38	0.42	0.44	0.39	0.45	0.51	0.47	0.49	0.46	0.45	0.48	0.40	0.41	0.46	0.46	0.43
	Sig. (2-tailed)	0.38	0.34	0.27	0.40	0.52	0.16	0.16	0.10	0.06	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J00	Correlation Coefficient	0.10	0.10	0.13	0.08	0.05	0.15	0.14	0.17	0.19	0.27	0.30	0.33	0.38	0.40	0.35	0.42	0.47	0.43	0.45	0.42	0.40	0.42	0.35	0.36	0.41	0.41	0.39
	Sig. (2-tailed)	0.44	0.43	0.32	0.52	0.69	0.24	0.28	0.20	0.13	0.03	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J01	Correlation Coefficient	0.09	0.09	0.11	0.08	0.05	0.15	0.15	0.18	0.20	0.28	0.31	0.34	0.39	0.40	0.36	0.42	0.48	0.44	0.46	0.43	0.42	0.45	0.38	0.39	0.45	0.45	0.42
	Sig. (2-tailed)	0.48	0.49	0.38	0.54	0.71	0.25	0.23	0.17	0.11	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J02	Correlation Coefficient	0.07	0.06	0.08	0.05	0.03	0.14	0.14	0.17	0.19	0.27	0.29	0.32	0.37	0.38	0.33	0.40	0.46	0.42	0.43	0.41	0.41	0.43	0.36	0.38	0.46	0.46	0.43

Appendix A.6.3. Spearman's Rank Correlation Technology-Intensive Products: Japan-Singapore (1979-2005)

		S79	S80	S81	S82	S83	S84	S85	S86	S87	S88	S89	S90	S91	S92	S93	S94	S95	S96	S97	S98	S99	S00	S01	S02	S03	S04	S05
	Sig. (2-tailed)	0.61	0.62	0.52	0.71	0.80	0.28	0.27	0.18	0.14	0.03	0.02	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J03	Correlation Coefficient	0.11	0.10	0.12	0.06	0.04	0.14	0.14	0.16	0.18	0.26	0.28	0.31	0.35	0.36	0.32	0.39	0.45	0.41	0.42	0.40	0.39	0.42	0.35	0.37	0.45	0.46	0.43
	Sig. (2-tailed)	0.40	0.42	0.35	0.62	0.76	0.28	0.29	0.20	0.16	0.04	0.03	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J04	Correlation Coefficient	0.10	0.09	0.11	0.05	0.03	0.13	0.11	0.14	0.16	0.24	0.27	0.30	0.35	0.36	0.32	0.38	0.44	0.39	0.41	0.38	0.37	0.40	0.32	0.34	0.41	0.42	0.40
	Sig. (2-tailed)	0.45	0.47	0.39	0.70	0.84	0.32	0.39	0.28	0.22	0.06	0.03	0.02	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J05	Correlation Coefficient	0.06	0.06	0.07	0.01	-0.01	0.09	0.08	0.11	0.12	0.20	0.23	0.26	0.31	0.32	0.27	0.34	0.39	0.35	0.36	0.34	0.33	0.35	0.27	0.30	0.39	0.40	0.37
	Sig. (2-tailed)	0.65	0.64	0.58	0.91	0.95	0.51	0.54	0.38	0.34	0.12	0.07	0.04	0.01	0.01	0.03	0.01	0.00	0.01	0.00	0.01	0.01	0.00	0.03	0.02	0.00	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00

Appendix A.6.3. Spearman's Rank Correlation Technology-Intensive Products: Japan-Thailand (1976-2005)

		T76	T77	T78	T79	T80	T81	T82	T83	T84	T85	T86	T87	T89	T90	T91	T92	T93	T94	T95	T96	T97	T98	T99	T00	T01	T02	T03	T04	T05
J76	Correlation Coefficient	-0.01	-0.07	0.02	0.03	-0.06	-0.07	-0.21	-0.20	0.02	-0.09	0.02	0.13	0.16	0.28	0.29	0.33	0.20	0.19	0.19	0.27	0.29	0.40	0.41	0.37	0.41	0.35	0.31	0.27	0.24
	Sig. (2-tailed)	0.94	0.59	0.86	0.81	0.64	0.59	0.10	0.12	0.89	0.50	0.86	0.30	0.20	0.03	0.02	0.01	0.12	0.13	0.15	0.03	0.02	0.00	0.00	0.00	0.00	0.01	0.01	0.04	0.06
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J77	Correlation Coefficient	-0.06	-0.07	-0.01	-0.02	-0.11	-0.10	-0.24	-0.21	-0.05	-0.11	-0.01	0.10	0.16	0.28	0.29	0.32	0.18	0.20	0.19	0.27	0.27	0.37	0.40	0.36	0.41	0.35	0.31	0.25	0.23
	Sig. (2-tailed)	0.64	0.58	0.97	0.86	0.41	0.43	0.06	0.11	0.70	0.39	0.96	0.43	0.21	0.03	0.02	0.01	0.15	0.11	0.15	0.04	0.03	0.00	0.00	0.00	0.00	0.01	0.01	0.05	0.08
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J78	Correlation Coefficient	-0.02	-0.10	0.03	0.00	-0.02	0.00	-0.13	-0.10	0.00	-0.06	0.05	0.10	0.26	0.39	0.39	0.43	0.32	0.35	0.32	0.39	0.33	0.43	0.42	0.38	0.43	0.38	0.34	0.29	0.28
	Sig. (2-tailed)	0.85	0.45	0.82	0.97	0.87	0.98	0.31	0.45	0.99	0.67	0.68	0.42	0.04	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J79	Correlation Coefficient	-0.02	-0.10	0.01	0.00	-0.02	-0.01	-0.13	-0.11	0.00	-0.06	0.05	0.12	0.27	0.40	0.39	0.44	0.33	0.36	0.33	0.40	0.35	0.44	0.43	0.38	0.41	0.38	0.33	0.29	0.28
	Sig. (2-tailed)	0.86	0.43	0.93	0.97	0.85	0.91	0.31	0.38	1.00	0.66	0.70	0.35	0.03	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J80	Correlation Coefficient	0.00	-0.08	0.04	0.02	0.00	0.02	-0.12	-0.09	0.01	-0.04	0.05	0.12	0.29	0.41	0.40	0.45	0.34	0.37	0.34	0.41	0.35	0.44	0.44	0.40	0.44	0.40	0.34	0.31	0.29
	Sig. (2-tailed)	1.00	0.55	0.75	0.89	0.98	0.85	0.36	0.50	0.95	0.74	0.69	0.36	0.02	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J81	Correlation Coefficient	0.00	-0.07	0.07	0.02	0.00	0.01	-0.13	-0.11	0.02	-0.03	0.06	0.11	0.31	0.42	0.41	0.47	0.36	0.40	0.37	0.43	0.36	0.45	0.44	0.41	0.44	0.41	0.35	0.33	0.32
	Sig. (2-tailed)	0.97	0.57	0.59	0.87	0.98	0.93	0.33	0.42	0.90	0.83	0.67	0.39	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J82	Correlation Coefficient	0.00	-0.08	0.06	0.02	-0.02	-0.01	-0.15	-0.11	0.01	-0.02	0.06	0.13	0.34	0.44	0.44	0.49	0.39	0.43	0.39	0.45	0.38	0.48	0.46	0.42	0.45	0.41	0.37	0.33	0.33
	Sig. (2-tailed)	0.99	0.51	0.65	0.87	0.87	0.96	0.25	0.38	0.91	0.86	0.62	0.31	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J83	Correlation Coefficient	0.01	-0.09	0.07	0.00	-0.03	-0.01	-0.17	-0.13	0.01	-0.02	0.04	0.11	0.34	0.42	0.42	0.49	0.38	0.43	0.37	0.43	0.35	0.46	0.43	0.39	0.42	0.39	0.34	0.32	0.31
	Sig. (2-tailed)	0.94	0.47	0.59	0.98	0.82	0.96	0.20	0.30	0.93	0.85	0.76	0.39	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J84	Correlation Coefficient	-0.01	-0.11	0.04	-0.05	-0.07	-0.05	-0.20	-0.17	-0.04	-0.06	-0.02	0.06	0.31	0.39	0.38	0.44	0.34	0.40	0.34	0.39	0.30	0.40	0.39	0.36	0.41	0.38	0.33	0.29	0.29
	Sig. (2-tailed)	0.94	0.38	0.75	0.72	0.58	0.72	0.11	0.19	0.74	0.66	0.90	0.67	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J85	Correlation Coefficient	0.01	-0.11	0.05	-0.04	-0.06	-0.04	-0.19	-0.17	-0.03	-0.04	-0.02	0.05	0.31	0.40	0.38	0.44	0.34	0.39	0.34	0.40	0.30	0.40	0.38	0.36	0.41	0.37	0.31	0.29	0.28
	Sig. (2-tailed)	0.95	0.40	0.71	0.75	0.63	0.78	0.14	0.20	0.80	0.75	0.88	0.72	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.03
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J86	Correlation Coefficient	-0.01	-0.11	0.02	-0.06	-0.11	-0.08	-0.23	-0.20	-0.05	-0.05	-0.04	0.04	0.28	0.36	0.35	0.41	0.31	0.36	0.31	0.36	0.26	0.37	0.35	0.33	0.39	0.35	0.29	0.26	0.26
	Sig. (2-tailed)	0.95	0.40	0.86	0.62	0.41	0.56	0.07	0.11	0.68	0.72	0.75	0.78	0.03	0.00	0.01	0.00	0.02	0.00	0.02	0.00	0.04	0.00	0.01	0.01	0.00	0.01	0.02	0.04	0.04
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J87	Correlation Coefficient	-0.02	-0.10	0.02	-0.07	-0.12	-0.09	-0.24	-0.20	-0.06	-0.04	-0.04	0.05	0.28	0.37	0.35	0.41	0.30	0.35	0.30	0.36	0.27	0.37	0.36	0.34	0.39	0.36	0.30	0.26	0.26
	Sig. (2-tailed)	0.91	0.46	0.88	0.60	0.36	0.48	0.06	0.12	0.65	0.73	0.73	0.72	0.03	0.00	0.01	0.00	0.02	0.00	0.02	0.00	0.03	0.00	0.00	0.01	0.00	0.00	0.02	0.04	0.04
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J88	Correlation Coefficient	-0.06	-0.10	0.00	-0.06	-0.16	-0.15	-0.22	-0.21	-0.04	-0.01	0.02	0.08	0.31	0.37	0.36	0.44	0.32	0.37	0.35	0.40	0.33	0.41	0.37	0.33	0.36	0.35	0.30	0.29	0.30
	Sig. (2-tailed)	0.62	0.46	0.97	0.65	0.21	0.24	0.09	0.10	0.77	0.95	0.89	0.52	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.01	0.00	0.01	0.02	0.02	0.02
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J89	Correlation Coefficient	-0.06	-0.09	0.00	-0.08	-0.19	-0.16	-0.21	-0.20	-0.05	-0.01	0.00	0.07	0.28	0.35	0.33	0.40	0.29	0.33	0.31	0.37	0.30	0.38	0.34	0.30	0.32	0.31	0.27	0.27	0.28
	Sig. (2-tailed)	0.66	0.48	0.98	0.56	0.15	0.21	0.10	0.11	0.68	0.93	0.98	0.60	0.03	0.01	0.01	0.00	0.02	0.01	0.01	0.00	0.02	0.00	0.01	0.02	0.01	0.01	0.04	0.04	0.03
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J90	Correlation Coefficient	-0.10	-0.12	-0.04	-0.12	-0.23	-0.20	-0.27	-0.25	-0.12	-0.06	-0.06	0.02	0.22	0.28	0.27	0.34	0.22	0.27	0.25	0.31	0.24	0.32	0.29	0.26	0.31	0.28	0.26	0.22	0.24
	Sig. (2-tailed)	0.46	0.35	0.73	0.35	0.08	0.11	0.03	0.05	0.37	0.65	0.66	0.87	0.08	0.03	0.04	0.01	0.09	0.04	0.05	0.02	0.07	0.01	0.02	0.04	0.01	0.02	0.04	0.09	0.06
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J91	Correlation Coefficient	-0.10	-0.15	-0.05	-0.14	-0.23	-0.20	-0.28	-0.26	-0.13	-0.09	-0.09	-0.02	0.19	0.26	0.24	0.31	0.19	0.25	0.22	0.28	0.21	0.29	0.27	0.24	0.29	0.27	0.23	0.20	0.22
	Sig. (2-tailed)	0.44	0.25	0.67	0.28	0.07	0.12	0.03	0.04	0.30	0.51	0.50	0.86	0.14	0.04	0.06	0.01	0.14	0.05	0.09	0.03	0.11	0.02	0.04	0.06	0.02	0.04	0.07	0.12	0.09
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J93	Correlation Coefficient	-0.07	-0.11	-0.02	-0.10	-0.22	-0.20	-0.27	-0.25	-0.10	-0.07	-0.06	0.02	0.21	0.28	0.26	0.34	0.22	0.26	0.23	0.29	0.23	0.31	0.29	0.27	0.32	0.28	0.27	0.22	0.24
	Sig. (2-tailed)	0.61	0.41	0.87	0.44	0.09	0.13	0.03	0.05	0.42	0.59	0.63	0.87	0.11	0.03	0.04	0.01	0.09	0.04	0.07	0.02	0.08	0.01	0.02	0.04	0.01	0.03	0.04	0.09	0.07
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J94	Correlation Coefficient	-0.04	-0.10	-0.02	-0.11	-0.22	-0.20	-0.29	-0.27	-0.11	-0.07	-0.08	0.02	0.17	0.25	0.23	0.31	0.18	0.23	0.20	0.25	0.19	0.28	0.27	0.25	0.32	0.27	0.24	0.21	0.22
	Sig. (2-tailed)	0.78	0.43	0.87	0.41	0.08	0.12	0.02	0.04	0.40	0.60	0.55	0.91	0.19	0.05	0.07	0.02	0.16	0.07	0.12	0.05	0.14	0.03	0.03	0.05	0.01	0.03	0.06	0.10	0.08
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J95	Correlation Coefficient	-0.02	-0.09	-0.02	-0.10	-0.22	-0.20	-0.28	-0.26	-0.11	-0.07	-0.08	0.01	0.14	0.23	0.21	0.28	0.15	0.20	0.18	0.24	0.18	0.26	0.26	0.24	0.30	0.26	0.23	0.20	0.22
	Sig. (2-tailed)	0.89	0.50	0.87	0.45	0.08	0.12	0.03	0.04	0.41	0.60	0.52	0.95	0.28	0.07	0.11	0.03	0.23	0.12	0.15	0.06	0.15	0.04	0.04	0.06	0.02	0.04	0.08	0.11	0.08
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J96	Correlation Coefficient	-0.03	-0.08	-0.02	-0.10	-0.23	-0.20	-0.27	-0.26	-0.11	-0.08	-0.10	-0.02	0.10	0.20	0.17	0.24	0.12	0.16	0.16	0.22	0.16	0.23	0.23	0.21	0.27	0.23	0.21	0.17	0.19
	Sig. (2-tailed)	0.85	0.55	0.88	0.44	0.08	0.12	0.03	0.04	0.38	0.54	0.44	0.89	0.43	0.13	0.19	0.06	0.33	0.21	0.20	0.08	0.22	0.07	0.08	0.11	0.04	0.07	0.11	0.19	0.13
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J97	Correlation Coefficient	-0.02	-0.07	-0.02	-0.09	-0.22	-0.19	-0.26	-0.25	-0.10	-0.06	-0.09	-0.02	0.09	0.18	0.15	0.23	0.12	0.15	0.14	0.20	0.14	0.22	0.21	0.19	0.25	0.21	0.19	0.15	0.17
	Sig. (2-tailed)	0.88	0.61	0.89	0.48	0.09	0.14	0.04	0.05	0.45	0.63	0.50	0.87	0.47	0.16	0.24	0.08	0.37	0.24	0.27	0.12	0.27	0.08	0.10	0.15	0.05	0.09	0.13	0.23	0.17
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J98	Correlation Coefficient	-0.03	-0.10	-0.05	-0.12	-0.24	-0.21	-0.31	-0.27	-0.15	-0.10	-0.12	-0.04	0.07	0.16	0.13	0.19	0.07	0.12	0.10	0.17	0.12	0.20	0.21	0.20	0.28	0.23	0.22	0.16	0.18
	Sig. (2-tailed)	0.80	0.46	0.72	0.36	0.06	0.10	0.02	0.03	0.26	0.43	0.34	0.75	0.61	0.23	0.33	0.15	0.59	0.36	0.43	0.18	0.34	0.11	0.11	0.13	0.03	0.07	0.09	0.21	0.16
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J99	Correlation Coefficient	0.00	-0.05	0.00	-0.07	-0.18	-0.16	-0.26	-0.24	-0.10	-0.07	-0.08	-0.01	0.05	0.14	0.11	0.18	0.06	0.10	0.08	0.14	0.10	0.19	0.19	0.18	0.25	0.20	0.18	0.13	0.15

Appendix A.6.3. Spearman's Rank Correlation Technology-Intensive Products: Japan-Thailand (1976-2005)

		T76	T77	T78	T79	T80	T81	T82	T83	T84	T85	T86	T87	T89	T90	T91	T92	T93	T94	T95	T96	T97	T98	T99	T00	T01	T02	T03	T04	T05
	Sig. (2-tailed)	0.97	0.73	0.97	0.59	0.16	0.21	0.04	0.07	0.43	0.61	0.52	0.93	0.69	0.29	0.39	0.17	0.63	0.45	0.54	0.28	0.42	0.13	0.14	0.16	0.05	0.12	0.15	0.31	0.25
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J00	Correlation Coefficient	-0.01	-0.05	-0.02	-0.08	-0.18	-0.15	-0.24	-0.22	-0.08	-0.05	-0.07	-0.02	0.01	0.09	0.07	0.14	0.03	0.06	0.05	0.10	0.07	0.15	0.14	0.12	0.20	0.15	0.13	0.09	0.11
	Sig. (2-tailed)	0.94	0.70	0.87	0.54	0.15	0.25	0.06	0.09	0.52	0.68	0.59	0.85	0.95	0.47	0.61	0.27	0.84	0.65	0.71	0.44	0.60	0.23	0.28	0.34	0.13	0.26	0.32	0.47	0.38
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J01	Correlation Coefficient	-0.03	-0.08	-0.05	-0.11	-0.21	-0.18	-0.28	-0.26	-0.12	-0.09	-0.11	-0.05	-0.02	0.06	0.03	0.11	-0.01	0.02	0.02	0.07	0.05	0.14	0.13	0.11	0.18	0.13	0.12	0.08	0.10
	Sig. (2-tailed)	0.84	0.55	0.71	0.41	0.10	0.15	0.03	0.04	0.36	0.49	0.41	0.72	0.86	0.64	0.81	0.40	0.97	0.87	0.89	0.57	0.69	0.29	0.32	0.38	0.16	0.32	0.35	0.51	0.42
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J02	Correlation Coefficient	-0.05	-0.09	-0.07	-0.11	-0.23	-0.19	-0.25	-0.23	-0.08	-0.04	-0.04	0.02	-0.02	0.05	0.01	0.08	-0.04	-0.02	-0.01	0.04	0.02	0.11	0.11	0.10	0.16	0.11	0.12	0.09	0.13
	Sig. (2-tailed)	0.70	0.47	0.59	0.40	0.08	0.15	0.05	0.07	0.55	0.75	0.75	0.89	0.85	0.69	0.93	0.55	0.77	0.91	0.91	0.74	0.85	0.37	0.38	0.45	0.21	0.41	0.37	0.50	0.33
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J03	Correlation Coefficient	-0.02	-0.08	-0.05	-0.08	-0.20	-0.16	-0.21	-0.20	-0.04	-0.02	-0.03	0.02	-0.03	0.05	0.01	0.08	-0.03	-0.02	-0.02	0.03	0.01	0.11	0.11	0.09	0.16	0.09	0.09	0.06	0.10
	Sig. (2-tailed)	0.88	0.52	0.71	0.52	0.11	0.23	0.11	0.12	0.78	0.85	0.80	0.87	0.84	0.72	0.94	0.55	0.79	0.89	0.85	0.79	0.97	0.40	0.40	0.48	0.22	0.47	0.46	0.63	0.45
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J04	Correlation Coefficient	-0.01	-0.09	-0.05	-0.09	-0.20	-0.14	-0.20	-0.20	-0.04	-0.04	-0.06	-0.01	-0.03	0.04	0.00	0.08	-0.04	-0.01	-0.04	0.03	-0.01	0.10	0.10	0.09	0.16	0.10	0.09	0.06	0.09
	Sig. (2-tailed)	0.92	0.49	0.67	0.49	0.11	0.27	0.11	0.11	0.76	0.77	0.66	0.95	0.82	0.75	0.98	0.55	0.75	0.93	0.77	0.83	0.94	0.43	0.42	0.50	0.20	0.43	0.51	0.64	0.48
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J05	Correlation Coefficient	-0.03	-0.12	-0.10	-0.12	-0.23	-0.15	-0.21	-0.22	-0.05	-0.06	-0.08	-0.03	-0.08	-0.01	-0.05	0.02	-0.10	-0.07	-0.10	-0.02	-0.05	0.06	0.08	0.07	0.15	0.08	0.06	0.04	0.07
	Sig. (2-tailed)	0.79	0.35	0.42	0.34	0.08	0.25	0.10	0.09	0.67	0.63	0.54	0.84	0.56	0.95	0.70	0.88	0.43	0.59	0.44	0.85	0.71	0.64	0.55	0.60	0.26	0.55	0.62	0.73	0.57
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00

Appendix A.6.3. Spearman's Rank Correlation Technology-Intensive Products: Japan-the Philippines (1977-2005)

		P77	P78	P79	P80	P81	P82	P83	P84	P85	P86	P87	P88	P89	P90	P91	P92	P93	P94	P95	P96	P97	P98	P99	P00	P01	P02	P03	P04	P05
J77	Correlation Coefficient	-0.10	0.13	0.16	0.04	0.05	0.16	0.14	0.01	0.03	-0.02	-0.09	0.04	-0.01	0.09	0.23	0.07	0.09	0.11	0.02	0.18	0.20	0.27	0.26	0.20	0.23	0.28	0.28	0.26	0.19
	Sig. (2-tailed)	0.44	0.30	0.22	0.75	0.69	0.20	0.29	0.91	0.84	0.89	0.49	0.77	0.96	0.50	0.07	0.58	0.50	0.39	0.89	0.16	0.11	0.04	0.04	0.12	0.08	0.03	0.03	0.04	0.15
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J78	Correlation Coefficient	-0.21	0.01	0.10	0.01	-0.02	0.17	0.15	0.04	0.01	-0.09	-0.11	0.00	-0.02	0.05	0.27	0.09	0.12	0.13	0.08	0.24	0.27	0.34	0.33	0.30	0.29	0.37	0.33	0.37	0.29
	Sig. (2-tailed)	0.10	0.92	0.46	0.94	0.90	0.19	0.26	0.76	0.94	0.50	0.40	0.98	0.86	0.71	0.04	0.50	0.37	0.31	0.55	0.06	0.04	0.01	0.01	0.02	0.02	0.00	0.01	0.00	0.02
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J79	Correlation Coefficient	-0.21	0.03	0.11	0.00	-0.02	0.21	0.15	0.03	0.02	-0.10	-0.12	0.00	-0.03	0.04	0.26	0.07	0.10	0.12	0.06	0.23	0.25	0.33	0.31	0.29	0.29	0.35	0.32	0.37	0.30
	Sig. (2-tailed)	0.11	0.83	0.38	0.97	0.87	0.10	0.23	0.82	0.90	0.45	0.36	0.98	0.83	0.75	0.04	0.58	0.46	0.36	0.64	0.07	0.05	0.01	0.01	0.02	0.02	0.00	0.01	0.00	0.02
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J80	Correlation Coefficient	-0.19	0.03	0.11	-0.01	-0.02	0.20	0.17	0.05	0.01	-0.08	-0.10	0.01	-0.02	0.06	0.26	0.08	0.11	0.13	0.08	0.25	0.26	0.32	0.31	0.28	0.30	0.35	0.33	0.37	0.30
	Sig. (2-tailed)	0.15	0.83	0.39	0.97	0.89	0.13	0.20	0.72	0.92	0.54	0.44	0.94	0.87	0.63	0.05	0.52	0.41	0.30	0.56	0.05	0.04	0.01	0.01	0.03	0.02	0.01	0.01	0.00	0.02
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J81	Correlation Coefficient	-0.22	-0.02	0.07	-0.05	-0.07	0.16	0.12	0.00	-0.03	-0.11	-0.13	-0.02	-0.04	0.04	0.23	0.06	0.10	0.12	0.09	0.26	0.27	0.33	0.33	0.31	0.32	0.38	0.36	0.39	0.33
	Sig. (2-tailed)	0.08	0.85	0.60	0.69	0.59	0.22	0.35	1.00	0.84	0.40	0.33	0.85	0.77	0.75	0.07	0.63	0.45	0.34	0.50	0.04	0.04	0.01	0.01	0.02	0.01	0.00	0.00	0.00	0.01
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J82	Correlation Coefficient	-0.22	-0.03	0.06	-0.03	-0.07	0.15	0.10	-0.01	-0.06	-0.13	-0.14	-0.02	-0.05	0.02	0.24	0.06	0.09	0.12	0.09	0.27	0.28	0.35	0.33	0.32	0.33	0.38	0.35	0.40	0.33
	Sig. (2-tailed)	0.08	0.79	0.67	0.82	0.57	0.25	0.42	0.96	0.64	0.31	0.29	0.87	0.72	0.85	0.06	0.64	0.47	0.36	0.50	0.04	0.03	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.01
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J83	Correlation Coefficient	-0.27	-0.09	0.01	-0.06	-0.13	0.12	0.07	-0.05	-0.10	-0.17	-0.17	-0.05	-0.09	-0.01	0.20	0.03	0.07	0.10	0.07	0.26	0.27	0.35	0.33	0.32	0.33	0.38	0.34	0.38	0.33
	Sig. (2-tailed)	0.03	0.48	0.91	0.65	0.32	0.36	0.61	0.72	0.45	0.20	0.19	0.72	0.48	0.92	0.12	0.82	0.57	0.45	0.58	0.05	0.03	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.01
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J84	Correlation Coefficient	-0.32	-0.16	-0.05	-0.11	-0.17	0.08	0.04	-0.08	-0.12	-0.18	-0.18	-0.09	-0.11	-0.03	0.20	0.02	0.07	0.10	0.07	0.27	0.28	0.34	0.33	0.31	0.33	0.38	0.34	0.38	0.33
	Sig. (2-tailed)	0.01	0.22	0.69	0.39	0.18	0.55	0.78	0.52	0.35	0.16	0.15	0.49	0.40	0.79	0.12	0.87	0.56	0.46	0.58	0.04	0.03	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.01
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J85	Correlation Coefficient	-0.30	-0.16	-0.03	-0.12	-0.18	0.09	0.05	-0.08	-0.10	-0.17	-0.18	-0.08	-0.11	-0.03	0.19	0.03	0.06	0.09	0.06	0.27	0.27	0.33	0.32	0.31	0.33	0.37	0.33	0.36	0.32
	Sig. (2-tailed)	0.02	0.23	0.81	0.35	0.17	0.50	0.70	0.54	0.45	0.18	0.16	0.54	0.39	0.83	0.14	0.84	0.63	0.47	0.62	0.04	0.04	0.01	0.01	0.02	0.01	0.00	0.01	0.00	0.01
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J86	Correlation Coefficient	-0.30	-0.14	-0.03	-0.08	-0.16	0.07	0.04	-0.09	-0.13	-0.18	-0.19	-0.08	-0.11	-0.04	0.19	0.02	0.05	0.07	0.05	0.27	0.28	0.33	0.33	0.31	0.32	0.38	0.33	0.35	0.31
	Sig. (2-tailed)	0.02	0.26	0.81	0.52	0.21	0.60	0.74	0.48	0.33	0.17	0.15	0.52	0.38	0.75	0.14	0.89	0.71	0.61	0.72	0.04	0.03	0.01	0.01	0.02	0.01	0.00	0.01	0.00	0.02
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J87	Correlation Coefficient	-0.28	-0.13	-0.03	-0.07	-0.14	0.08	0.05	-0.08	-0.14	-0.18	-0.19	-0.09	-0.12	-0.05	0.19	0.01	0.03	0.05	0.03	0.25	0.27	0.33	0.33	0.31	0.32	0.38	0.33	0.36	0.31
	Sig. (2-tailed)	0.03	0.33	0.83	0.59	0.28	0.51	0.72	0.53	0.28	0.16	0.14	0.50	0.36	0.69	0.14	0.92	0.81	0.70	0.81	0.05	0.04	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.01
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J88	Correlation Coefficient	-0.24	-0.12	-0.05	-0.09	-0.16	0.14	0.02	-0.08	-0.14	-0.21	-0.20	-0.13	-0.16	-0.09	0.14	-0.04	0.00	0.01	0.00	0.23	0.25	0.32	0.30	0.32	0.35	0.39	0.34	0.40	0.38
	Sig. (2-tailed)	0.06	0.35	0.68	0.46	0.20	0.29	0.90	0.55	0.26	0.10	0.12	0.32	0.21	0.49	0.26	0.77	1.00	0.92	0.98	0.07	0.05	0.01	0.02	0.01	0.01	0.00	0.01	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J89	Correlation Coefficient	-0.23	-0.12	-0.05	-0.10	-0.18	0.13	0.00	-0.10	-0.17	-0.23	-0.23	-0.16	-0.20	-0.12	0.09	-0.06	-0.04	-0.02	-0.02	0.20	0.21	0.28	0.27	0.30	0.33	0.36	0.31	0.37	0.36
	Sig. (2-tailed)	0.07	0.36	0.68	0.45	0.17	0.31	0.99	0.43	0.18	0.08	0.07	0.22	0.11	0.34	0.48	0.62	0.77	0.86	0.87	0.12	0.10	0.03	0.03	0.02	0.01	0.00	0.01	0.00	0.00
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J90	Correlation Coefficient	-0.23	-0.14	-0.09	-0.10	-0.18	0.09	-0.03	-0.13	-0.21	-0.24	-0.25	-0.19	-0.22	-0.13	0.11	-0.08	-0.05	-0.04	-0.05	0.18	0.20	0.25	0.26	0.26	0.29	0.34	0.31	0.37	0.33
	Sig. (2-tailed)	0.07	0.29	0.51	0.44	0.17	0.49	0.82	0.30	0.10	0.06	0.05	0.15	0.09	0.32	0.41	0.54	0.67	0.75	0.68	0.16	0.11	0.05	0.04	0.04	0.02	0.01	0.01	0.00	0.01
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J91	Correlation Coefficient	-0.27	-0.17	-0.11	-0.14	-0.22	0.06	-0.05	-0.17	-0.23	-0.27	-0.27	-0.22	-0.24	-0.14	0.09	-0.08	-0.05	-0.03	-0.05	0.18	0.20	0.26	0.26	0.27	0.28	0.34	0.31	0.35	0.32
	Sig. (2-tailed)	0.04	0.20	0.41	0.29	0.09	0.62	0.71	0.19	0.08	0.04	0.03	0.09	0.06	0.27	0.47	0.53	0.72	0.80	0.69	0.15	0.12	0.04	0.04	0.04	0.03	0.01	0.01	0.01	0.01
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J93	Correlation Coefficient	-0.26	-0.13	-0.08	-0.11	-0.20	0.03	-0.06	-0.16	-0.21	-0.25	-0.24	-0.20	-0.23	-0.16	0.11	-0.09	-0.06	-0.04	-0.05	0.18	0.21	0.28	0.28	0.29	0.30	0.35	0.31	0.35	0.30
	Sig. (2-tailed)	0.04	0.30	0.53	0.38	0.12	0.80	0.64	0.21	0.10	0.05	0.06	0.12	0.07	0.21	0.39	0.50	0.64	0.78	0.70	0.15	0.10	0.03	0.03	0.02	0.02	0.01	0.02	0.01	0.02
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J94	Correlation Coefficient	-0.27	-0.13	-0.07	-0.11	-0.19	0.03	-0.04	-0.17	-0.20	-0.22	-0.25	-0.21	-0.24	-0.17	0.10	-0.09	-0.07	-0.05	-0.07	0.18	0.20	0.27	0.27	0.27	0.27	0.33	0.29	0.32	0.27
	Sig. (2-tailed)	0.04	0.30	0.61	0.39	0.14	0.83	0.73	0.20	0.13	0.08	0.05	0.11	0.06	0.20	0.44	0.48	0.58	0.71	0.57	0.17	0.12	0.04	0.03	0.03	0.03	0.01	0.02	0.01	0.03
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J95	Correlation Coefficient	-0.24	-0.10	-0.04	-0.11	-0.18	0.03	-0.02	-0.14	-0.17	-0.20	-0.23	-0.21	-0.24	-0.18	0.06	-0.11	-0.09	-0.07	-0.09	0.14	0.16	0.23	0.23	0.24	0.24	0.29	0.26	0.28	0.25
	Sig. (2-tailed)	0.06	0.43	0.76	0.40	0.17	0.79	0.87	0.26	0.20	0.11	0.07	0.10	0.06	0.17	0.66	0.40	0.46	0.61	0.47	0.27	0.22	0.07	0.07	0.06	0.06	0.02	0.04	0.03	0.05
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J96	Correlation Coefficient	-0.23	-0.10	-0.04	-0.12	-0.18	0.01	-0.03	-0.14	-0.16	-0.21	-0.23	-0.22	-0.25	-0.19	0.02	-0.15	-0.13	-0.10	-0.12	0.10	0.12	0.19	0.20	0.21	0.21	0.25	0.24	0.26	0.22
	Sig. (2-tailed)	0.07	0.42	0.77	0.37	0.15	0.92	0.79	0.29	0.20	0.11	0.07	0.08	0.05	0.13	0.85	0.25	0.32	0.42	0.35	0.44	0.37	0.14	0.12	0.10	0.10	0.05	0.06	0.04	0.09
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J97	Correlation Coefficient	-0.21	-0.08	-0.03	-0.09	-0.17	0.01	-0.03	-0.14	-0.17	-0.20	-0.23	-0.22	-0.26	-0.21	0.01	-0.17	-0.15	-0.12	-0.14	0.09	0.11	0.19	0.19	0.21	0.21	0.25	0.23	0.25	0.21
	Sig. (2-tailed)	0.10	0.54	0.83	0.49	0.19	0.96	0.82	0.30	0.18	0.11	0.07	0.09	0.04	0.10	0.96	0.19	0.26	0.34	0.28	0.49	0.38	0.14	0.13	0.11	0.11	0.05	0.08	0.05	0.10
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J98	Correlation Coefficient	-0.23	-0.10	-0.05	-0.10	-0.17	0.00	-0.03	-0.14	-0.18	-0.20	-0.24	-0.21	-0.26	-0.19	0.04	-0.14	-0.13	-0.10	-0.15	0.08	0.11	0.17	0.18	0.16	0.18	0.22	0.21	0.23	0.19
	Sig. (2-tailed)	0.07	0.43	0.71	0.46	0.18	0.98	0.83	0.27	0.16	0.13	0.07	0.10	0.04	0.13	0.78	0.28	0.30	0.42	0.24	0.53	0.41	0.19	0.16	0.21	0.16	0.08	0.10	0.07	0.13
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J99	Correlation Coefficient	-0.19	-0.05	0.00	-0.08	-0.14	0.01	-0.02	-0.13	-0.16	-0.19	-0.22	-0.19	-0.26	-0.19	0.00	-0.16	-0.16	-0.12	-0.16	0.05	0.07	0.14	0.15	0.16	0.17	0.20	0.20	0.19	0.15
	Sig. (2-tailed)	0.14	0.72	0.98	0.55	0.27	0.96	0.88	0.31	0.22	0.15	0.08	0.14	0.04	0.14	0.99	0.20	0.22	0.35	0.21	0.70	0.57	0.27	0.26	0.21	0.20	0.12	0.12	0.13	0.23
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J00	Correlation Coefficient	-0.21	-0.07	-0.01	-0.09	-0.17	-0.02	-0.05	-0.15	-0.16	-0.22	-0.24	-0.21	-0.29	-0.22	-0.03	-0.19	-0.19	-0.16	-0.20	0.01	0.05	0.11	0.12	0.14	0.14	0.17	0.17	0.17	0.13

Appendix A.6.3. Spearman's Rank Correlation Technology-Intensive Products: Japan-the Philippines (1977-2005)

		P77	P78	P79	P80	P81	P82	P83	P84	P85	P86	P87	P88	P89	P90	P91	P92	P93	P94	P95	P96	P97	P98	P99	P00	P01	P02	P03	P04	P05
	Sig. (2-tailed)	0.10	0.60	0.92	0.48	0.20	0.91	0.69	0.25	0.20	0.09	0.06	0.10	0.02	0.09	0.79	0.13	0.14	0.21	0.13	0.94	0.73	0.38	0.36	0.27	0.28	0.17	0.18	0.20	0.31
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J01	Correlation Coefficient	-0.19	-0.05	0.00	-0.09	-0.15	-0.02	-0.06	-0.16	-0.19	-0.23	-0.25	-0.21	-0.29	-0.23	-0.07	-0.22	-0.23	-0.19	-0.23	-0.03	0.00	0.07	0.07	0.09	0.09	0.12	0.13	0.11	0.07
	Sig. (2-tailed)	0.13	0.70	0.98	0.50	0.24	0.85	0.62	0.22	0.15	0.08	0.05	0.10	0.02	0.07	0.58	0.08	0.07	0.13	0.07	0.80	1.00	0.61	0.58	0.46	0.47	0.34	0.33	0.38	0.56
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J02	Correlation Coefficient	-0.14	-0.03	-0.01	-0.08	-0.14	0.04	-0.02	-0.12	-0.15	-0.16	-0.18	-0.14	-0.23	-0.17	-0.03	-0.15	-0.17	-0.13	-0.20	-0.03	0.00	0.06	0.06	0.08	0.08	0.10	0.11	0.09	0.05
	Sig. (2-tailed)	0.28	0.81	0.95	0.55	0.30	0.78	0.90	0.34	0.24	0.23	0.17	0.29	0.07	0.18	0.81	0.23	0.18	0.30	0.12	0.82	0.97	0.64	0.65	0.52	0.55	0.43	0.39	0.48	0.68
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J03	Correlation Coefficient	-0.12	-0.01	0.03	-0.05	-0.11	0.06	0.02	-0.10	-0.12	-0.13	-0.19	-0.14	-0.23	-0.19	-0.04	-0.17	-0.18	-0.14	-0.21	-0.03	-0.01	0.06	0.05	0.08	0.07	0.11	0.10	0.09	0.05
	Sig. (2-tailed)	0.35	0.95	0.83	0.70	0.41	0.66	0.91	0.43	0.36	0.31	0.13	0.29	0.07	0.14	0.73	0.19	0.16	0.28	0.10	0.80	0.97	0.64	0.69	0.53	0.57	0.42	0.43	0.49	0.69
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J04	Correlation Coefficient	-0.15	-0.02	0.02	-0.06	-0.12	0.06	0.02	-0.10	-0.12	-0.14	-0.21	-0.16	-0.25	-0.20	-0.04	-0.18	-0.18	-0.14	-0.22	-0.01	0.02	0.09	0.08	0.09	0.09	0.13	0.13	0.11	0.09
	Sig. (2-tailed)	0.24	0.85	0.87	0.64	0.34	0.66	0.86	0.42	0.36	0.27	0.09	0.22	0.05	0.12	0.73	0.17	0.17	0.29	0.09	0.94	0.88	0.51	0.53	0.48	0.50	0.30	0.32	0.40	0.51
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
J05	Correlation Coefficient	-0.16	-0.03	0.01	-0.10	-0.14	0.07	0.02	-0.12	-0.13	-0.15	-0.22	-0.15	-0.26	-0.21	-0.07	-0.19	-0.20	-0.15	-0.27	-0.06	-0.03	0.04	0.04	0.03	0.03	0.08	0.10	0.07	0.04
	Sig. (2-tailed)	0.23	0.79	0.96	0.46	0.29	0.56	0.88	0.36	0.32	0.26	0.09	0.23	0.04	0.11	0.61	0.13	0.12	0.24	0.04	0.64	0.81	0.79	0.79	0.80	0.79	0.54	0.46	0.60	0.74
	N	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00

Appendix A.6.3. Spearman's Rank Correlation Unskilled Labor-Intensive Products: Japan-China (1976-2005)

		C87	C88	C89	C90	C91	C92	C93	C94	C95	C96	C97	C98	C99	C00	C01	C02	C03	C04	C05
J87	Correlation Coefficient	-0.30	-0.37	-0.36	-0.38	-0.41	-0.50	-0.62	-0.57	-0.52	-0.52	-0.50	-0.48	-0.51	-0.49	-0.47	-0.45	-0.43	-0.45	-0.45
	Sig. (2-tailed)	0.14	0.06	0.07	0.06	0.04	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.03	0.02	0.02
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J88	Correlation Coefficient	-0.29	-0.35	-0.36	-0.37	-0.40	-0.50	-0.61	-0.56	-0.50	-0.50	-0.47	-0.45	-0.48	-0.45	-0.43	-0.41	-0.39	-0.40	-0.41
	Sig. (2-tailed)	0.16	0.08	0.07	0.07	0.05	0.01	0.00	0.00	0.01	0.01	0.02	0.02	0.01	0.02	0.03	0.04	0.05	0.04	0.04
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J89	Correlation Coefficient	-0.31	-0.37	-0.39	-0.38	-0.42	-0.50	-0.62	-0.56	-0.50	-0.50	-0.47	-0.44	-0.48	-0.45	-0.43	-0.41	-0.38	-0.40	-0.40
	Sig. (2-tailed)	0.13	0.06	0.05	0.05	0.03	0.01	0.00	0.00	0.01	0.01	0.02	0.02	0.01	0.02	0.03	0.04	0.05	0.04	0.04
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J90	Correlation Coefficient	-0.28	-0.34	-0.36	-0.36	-0.39	-0.48	-0.59	-0.54	-0.48	-0.47	-0.44	-0.42	-0.46	-0.43	-0.41	-0.38	-0.36	-0.37	-0.37
	Sig. (2-tailed)	0.17	0.09	0.07	0.07	0.05	0.01	0.00	0.00	0.01	0.01	0.02	0.03	0.02	0.03	0.04	0.05	0.07	0.06	0.06
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J91	Correlation Coefficient	-0.30	-0.37	-0.39	-0.39	-0.42	-0.50	-0.61	-0.55	-0.49	-0.49	-0.46	-0.44	-0.48	-0.44	-0.42	-0.40	-0.38	-0.39	-0.39
	Sig. (2-tailed)	0.14	0.06	0.05	0.05	0.03	0.01	0.00	0.00	0.01	0.01	0.02	0.03	0.01	0.02	0.03	0.04	0.06	0.05	0.05
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
	N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J93	Correlation Coefficient	-0.37	-0.43	-0.44	-0.44	-0.47	-0.56	-0.67	-0.61	-0.56	-0.56	-0.53	-0.52	-0.56	-0.53	-0.51	-0.49	-0.46	-0.46	-0.44
	Sig. (2-tailed)	0.06	0.03	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.02	0.02	0.02
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J94	Correlation Coefficient	-0.38	-0.44	-0.45	-0.45	-0.49	-0.59	-0.69	-0.63	-0.58	-0.59	-0.56	-0.56	-0.60	-0.57	-0.55	-0.53	-0.50	-0.50	-0.48
	Sig. (2-tailed)	0.05	0.02	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J95	Correlation Coefficient	-0.39	-0.45	-0.46	-0.47	-0.51	-0.59	-0.70	-0.64	-0.59	-0.59	-0.56	-0.55	-0.59	-0.57	-0.55	-0.53	-0.50	-0.50	-0.48
	Sig. (2-tailed)	0.05	0.02	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J96	Correlation Coefficient	-0.38	-0.42	-0.43	-0.44	-0.49	-0.59	-0.69	-0.64	-0.58	-0.60	-0.57	-0.55	-0.61	-0.58	-0.56	-0.54	-0.51	-0.51	-0.49
	Sig. (2-tailed)	0.06	0.03	0.03	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J97	Correlation Coefficient	-0.36	-0.41	-0.42	-0.43	-0.48	-0.57	-0.67	-0.62	-0.57	-0.57	-0.55	-0.53	-0.58	-0.55	-0.53	-0.51	-0.48	-0.49	-0.48
	Sig. (2-tailed)	0.07	0.04	0.03	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J98	Correlation Coefficient	-0.34	-0.40	-0.41	-0.42	-0.47	-0.58	-0.67	-0.63	-0.57	-0.58	-0.56	-0.53	-0.59	-0.56	-0.54	-0.51	-0.49	-0.49	-0.48
	Sig. (2-tailed)	0.09	0.05	0.04	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J99	Correlation Coefficient	-0.33	-0.37	-0.38	-0.39	-0.45	-0.55	-0.64	-0.60	-0.55	-0.56	-0.54	-0.50	-0.56	-0.53	-0.50	-0.48	-0.45	-0.46	-0.45
	Sig. (2-tailed)	0.10	0.06	0.05	0.05	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.02	0.02	0.02
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J00	Correlation Coefficient	-0.35	-0.41	-0.42	-0.43	-0.49	-0.59	-0.68	-0.64	-0.59	-0.60	-0.58	-0.55	-0.60	-0.57	-0.55	-0.52	-0.50	-0.51	-0.50
	Sig. (2-tailed)	0.08	0.04	0.03	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J01	Correlation Coefficient	-0.34	-0.40	-0.41	-0.42	-0.48	-0.60	-0.68	-0.65	-0.60	-0.61	-0.59	-0.56	-0.61	-0.59	-0.56	-0.54	-0.51	-0.52	-0.51
	Sig. (2-tailed)	0.09	0.04	0.04	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J02	Correlation Coefficient	-0.33	-0.40	-0.41	-0.42	-0.47	-0.63	-0.70	-0.67	-0.62	-0.63	-0.61	-0.58	-0.63	-0.60	-0.57	-0.55	-0.52	-0.53	-0.52
	Sig. (2-tailed)	0.10	0.05	0.04	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J03	Correlation Coefficient	-0.34	-0.40	-0.42	-0.42	-0.48	-0.64	-0.71	-0.68	-0.63	-0.64	-0.63	-0.59	-0.64	-0.61	-0.58	-0.55	-0.53	-0.54	-0.53
	Sig. (2-tailed)	0.09	0.04	0.03	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J04	Correlation Coefficient	-0.35	-0.42	-0.43	-0.44	-0.49	-0.67	-0.73	-0.71	-0.66	-0.67	-0.66	-0.62	-0.66	-0.64	-0.61	-0.58	-0.56	-0.57	-0.55
	Sig. (2-tailed)	0.08	0.03	0.03	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J05	Correlation Coefficient	-0.43	-0.49	-0.50	-0.51	-0.56	-0.70	-0.76	-0.74	-0.70	-0.70	-0.69	-0.66	-0.69	-0.67	-0.64	-0.62	-0.60	-0.61	-0.60
	Sig. (2-tailed)	0.03	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00

Appendix A.6.3. Spearman's Rank Correlation Unskilled Labor-Intensive Products: Japan-Indonesia (1979-2005)

		I79	I80	I81	I82	I83	I84	I85	I86	I87	I88	I89	I90	I91	I92	I93	I94	I95	I96	I97	I98	I99	I00	I01	I02	I03	I04	I05
J79	Correlation Coefficient	-0.19	-0.17	-0.45	-0.58	-0.39	-0.37	-0.39	-0.38	-0.38	-0.32	-0.40	-0.43	-0.45	-0.38	-0.42	-0.47	-0.48	-0.45	-0.44	-0.27	-0.47	-0.43	-0.44	-0.46	-0.38	-0.42	-0.41
	Sig. (2-tailed)	0.36	0.40	0.02	0.00	0.05	0.06	0.05	0.06	0.06	0.11	0.04	0.03	0.02	0.05	0.03	0.01	0.01	0.02	0.02	0.18	0.02	0.03	0.02	0.02	0.06	0.03	0.04
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J80	Correlation Coefficient	-0.21	-0.17	-0.46	-0.59	-0.37	-0.36	-0.42	-0.39	-0.38	-0.32	-0.41	-0.44	-0.45	-0.38	-0.42	-0.45	-0.46	-0.41	-0.41	-0.27	-0.45	-0.41	-0.42	-0.42	-0.34	-0.39	-0.38
	Sig. (2-tailed)	0.30	0.40	0.02	0.00	0.06	0.07	0.03	0.05	0.06	0.11	0.04	0.03	0.02	0.06	0.03	0.02	0.02	0.04	0.04	0.19	0.02	0.04	0.03	0.03	0.09	0.05	0.05
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J81	Correlation Coefficient	-0.21	-0.19	-0.47	-0.58	-0.38	-0.40	-0.42	-0.41	-0.38	-0.33	-0.41	-0.45	-0.46	-0.39	-0.43	-0.45	-0.45	-0.41	-0.40	-0.24	-0.43	-0.39	-0.40	-0.40	-0.32	-0.38	-0.37
	Sig. (2-tailed)	0.31	0.35	0.02	0.00	0.05	0.04	0.03	0.04	0.05	0.10	0.04	0.02	0.02	0.05	0.03	0.02	0.02	0.04	0.04	0.24	0.03	0.05	0.04	0.04	0.11	0.06	0.07
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J82	Correlation Coefficient	-0.18	-0.17	-0.46	-0.56	-0.37	-0.36	-0.40	-0.37	-0.36	-0.31	-0.40	-0.44	-0.46	-0.39	-0.44	-0.46	-0.46	-0.42	-0.42	-0.25	-0.44	-0.40	-0.41	-0.42	-0.34	-0.39	-0.39
	Sig. (2-tailed)	0.39	0.41	0.02	0.00	0.06	0.07	0.04	0.06	0.07	0.13	0.04	0.02	0.02	0.05	0.03	0.02	0.02	0.03	0.03	0.21	0.02	0.04	0.04	0.03	0.08	0.05	0.05
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J83	Correlation Coefficient	-0.15	-0.15	-0.44	-0.54	-0.36	-0.36	-0.39	-0.36	-0.33	-0.27	-0.36	-0.41	-0.44	-0.36	-0.41	-0.43	-0.42	-0.38	-0.37	-0.21	-0.40	-0.35	-0.36	-0.37	-0.28	-0.33	-0.33
	Sig. (2-tailed)	0.46	0.46	0.03	0.00	0.07	0.07	0.05	0.07	0.10	0.18	0.07	0.04	0.02	0.07	0.04	0.03	0.03	0.05	0.06	0.30	0.05	0.08	0.07	0.07	0.16	0.10	0.10
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J84	Correlation Coefficient	-0.18	-0.19	-0.47	-0.57	-0.40	-0.38	-0.41	-0.37	-0.34	-0.28	-0.37	-0.43	-0.47	-0.40	-0.45	-0.47	-0.46	-0.42	-0.41	-0.25	-0.43	-0.39	-0.40	-0.40	-0.31	-0.36	-0.35
	Sig. (2-tailed)	0.39	0.36	0.02	0.00	0.04	0.05	0.04	0.06	0.09	0.17	0.06	0.03	0.01	0.04	0.02	0.02	0.02	0.03	0.04	0.22	0.03	0.05	0.04	0.05	0.12	0.07	0.08
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J85	Correlation Coefficient	-0.23	-0.19	-0.46	-0.58	-0.38	-0.36	-0.41	-0.39	-0.37	-0.30	-0.41	-0.47	-0.51	-0.43	-0.48	-0.50	-0.49	-0.45	-0.44	-0.28	-0.46	-0.42	-0.44	-0.43	-0.33	-0.38	-0.37
	Sig. (2-tailed)	0.25	0.35	0.02	0.00	0.05	0.07	0.04	0.05	0.06	0.14	0.04	0.02	0.01	0.03	0.01	0.01	0.01	0.02	0.02	0.16	0.02	0.03	0.03	0.03	0.10	0.06	0.06
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J86	Correlation Coefficient	-0.21	-0.19	-0.47	-0.59	-0.39	-0.37	-0.42	-0.38	-0.35	-0.28	-0.39	-0.46	-0.50	-0.43	-0.48	-0.48	-0.47	-0.43	-0.42	-0.25	-0.43	-0.40	-0.40	-0.39	-0.30	-0.35	-0.34
	Sig. (2-tailed)	0.31	0.35	0.02	0.00	0.05	0.06	0.03	0.05	0.08	0.17	0.05	0.02	0.01	0.03	0.01	0.01	0.01	0.03	0.03	0.21	0.03	0.04	0.04	0.05	0.13	0.08	0.09
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J87	Correlation Coefficient	-0.21	-0.18	-0.45	-0.58	-0.39	-0.37	-0.40	-0.39	-0.34	-0.28	-0.39	-0.47	-0.52	-0.46	-0.50	-0.51	-0.51	-0.47	-0.46	-0.29	-0.47	-0.44	-0.44	-0.43	-0.34	-0.39	-0.37
	Sig. (2-tailed)	0.30	0.37	0.02	0.00	0.05	0.06	0.04	0.05	0.09	0.17	0.05	0.02	0.01	0.02	0.01	0.01	0.01	0.02	0.02	0.14	0.02	0.02	0.02	0.03	0.09	0.05	0.06
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J88	Correlation Coefficient	-0.28	-0.24	-0.50	-0.62	-0.42	-0.41	-0.46	-0.44	-0.41	-0.34	-0.44	-0.50	-0.56	-0.48	-0.51	-0.52	-0.50	-0.46	-0.45	-0.30	-0.47	-0.43	-0.44	-0.42	-0.34	-0.39	-0.37
	Sig. (2-tailed)	0.17	0.23	0.01	0.00	0.03	0.04	0.02	0.03	0.04	0.09	0.02	0.01	0.00	0.01	0.01	0.01	0.01	0.02	0.02	0.13	0.02	0.03	0.03	0.03	0.09	0.05	0.06
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J89	Correlation Coefficient	-0.29	-0.28	-0.53	-0.64	-0.45	-0.44	-0.48	-0.45	-0.42	-0.36	-0.45	-0.49	-0.55	-0.47	-0.51	-0.52	-0.50	-0.46	-0.45	-0.29	-0.47	-0.43	-0.44	-0.42	-0.35	-0.40	-0.38
	Sig. (2-tailed)	0.15	0.17	0.01	0.00	0.02	0.03	0.01	0.02	0.03	0.07	0.02	0.01	0.00	0.01	0.01	0.01	0.01	0.02	0.02	0.15	0.02	0.03	0.03	0.03	0.08	0.04	0.06
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J90	Correlation Coefficient	-0.29	-0.27	-0.52	-0.62	-0.43	-0.41	-0.47	-0.43	-0.42	-0.35	-0.44	-0.47	-0.52	-0.45	-0.48	-0.49	-0.47	-0.43	-0.42	-0.26	-0.45	-0.40	-0.41	-0.40	-0.33	-0.38	-0.36
	Sig. (2-tailed)	0.16	0.18	0.01	0.00	0.03	0.04	0.01	0.03	0.03	0.08	0.02	0.02	0.01	0.02	0.01	0.01	0.02	0.03	0.03	0.19	0.02	0.04	0.04	0.04	0.10	0.06	0.07
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J91	Correlation Coefficient	-0.31	-0.30	-0.52	-0.61	-0.45	-0.41	-0.49	-0.44	-0.41	-0.34	-0.43	-0.45	-0.51	-0.44	-0.48	-0.48	-0.46	-0.41	-0.41	-0.25	-0.43	-0.39	-0.40	-0.38	-0.32	-0.37	-0.35
	Sig. (2-tailed)	0.13	0.14	0.01	0.00	0.02	0.04	0.01	0.02	0.04	0.09	0.03	0.02	0.01	0.02	0.01	0.01	0.02	0.04	0.04	0.21	0.03	0.05	0.04	0.05	0.11	0.06	0.08
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J93	Correlation Coefficient	-0.28	-0.28	-0.49	-0.58	-0.43	-0.37	-0.44	-0.38	-0.33	-0.27	-0.36	-0.39	-0.47	-0.41	-0.43	-0.46	-0.45	-0.41	-0.40	-0.25	-0.42	-0.38	-0.39	-0.38	-0.31	-0.36	-0.34
	Sig. (2-tailed)	0.17	0.17	0.01	0.00	0.03	0.06	0.02	0.06	0.09	0.17	0.07	0.05	0.02	0.04	0.03	0.02	0.02	0.04	0.04	0.21	0.03	0.06	0.05	0.06	0.12	0.07	0.09
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J94	Correlation Coefficient	-0.24	-0.25	-0.45	-0.55	-0.39	-0.35	-0.40	-0.34	-0.29	-0.24	-0.33	-0.37	-0.45	-0.39	-0.42	-0.45	-0.45	-0.41	-0.39	-0.25	-0.41	-0.37	-0.38	-0.37	-0.31	-0.36	-0.33
	Sig. (2-tailed)	0.24	0.22	0.02	0.00	0.05	0.08	0.04	0.09	0.15	0.24	0.10	0.07	0.02	0.05	0.03	0.02	0.02	0.04	0.05	0.22	0.04	0.06	0.05	0.06	0.13	0.07	0.10
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J95	Correlation Coefficient	-0.28	-0.28	-0.47	-0.57	-0.44	-0.36	-0.45	-0.39	-0.34	-0.29	-0.38	-0.42	-0.49	-0.43	-0.46	-0.49	-0.49	-0.45	-0.44	-0.30	-0.46	-0.42	-0.44	-0.43	-0.37	-0.42	-0.39
	Sig. (2-tailed)	0.17	0.16	0.01	0.00	0.02	0.07	0.02	0.05	0.09	0.15	0.05	0.03	0.01	0.03	0.02	0.01	0.01	0.02	0.02	0.13	0.02	0.03	0.03	0.03	0.06	0.03	0.05
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J96	Correlation Coefficient	-0.26	-0.28	-0.46	-0.56	-0.43	-0.34	-0.44	-0.37	-0.34	-0.30	-0.41	-0.44	-0.50	-0.45	-0.47	-0.51	-0.51	-0.47	-0.46	-0.32	-0.48	-0.44	-0.46	-0.45	-0.40	-0.45	-0.42
	Sig. (2-tailed)	0.20	0.17	0.02	0.00	0.03	0.09	0.03	0.06	0.09	0.13	0.04	0.02	0.01	0.02	0.01	0.01	0.01	0.02	0.02	0.11	0.01	0.02	0.02	0.02	0.05	0.02	0.03
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J97	Correlation Coefficient	-0.28	-0.31	-0.48	-0.56	-0.46	-0.35	-0.47	-0.41	-0.38	-0.34	-0.45	-0.48	-0.54	-0.49	-0.51	-0.54	-0.53	-0.49	-0.48	-0.34	-0.51	-0.47	-0.48	-0.47	-0.42	-0.47	-0.44
	Sig. (2-tailed)	0.17	0.13	0.01	0.00	0.02	0.08	0.02	0.04	0.05	0.09	0.02	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.09	0.01	0.02	0.01	0.01	0.03	0.02	0.02
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J98	Correlation Coefficient	-0.27	-0.30	-0.48	-0.55	-0.46	-0.34	-0.46	-0.39	-0.37	-0.34	-0.45	-0.49	-0.54	-0.50	-0.52	-0.55	-0.54	-0.50	-0.49	-0.35	-0.52	-0.48	-0.49	-0.48	-0.43	-0.48	-0.45
	Sig. (2-tailed)	0.18	0.14	0.01	0.00	0.02	0.09	0.02	0.05	0.06	0.09	0.02	0.01	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.08	0.01	0.01	0.01	0.01	0.03	0.01	0.02
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J99	Correlation Coefficient	-0.27	-0.30	-0.50	-0.57	-0.47	-0.35	-0.48	-0.40	-0.40	-0.37	-0.48	-0.50	-0.55	-0.50	-0.52	-0.55	-0.53	-0.49	-0.49	-0.35	-0.51	-0.47	-0.49	-0.48	-0.44	-0.49	-0.46
	Sig. (2-tailed)	0.18	0.13	0.01	0.00	0.01	0.08	0.01	0.04	0.05	0.06	0.01	0.01	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.08	0.01	0.01	0.01	0.01	0.03	0.01	0.02
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J00	Correlation Coefficient	-0.25	-0.30	-0.48	-0.55	-0.46	-0.34	-0.47	-0.38	-0.35	-0.33	-0.44	-0.47	-0.52	-0.48	-0.50	-0.52	-0.51	-0.46	-0.46	-0.32	-0.48	-0.44	-0.45	-0.44	-0.40	-0.45	-0.42
	Sig. (2-tailed)	0.21	0.14	0.01	0.00	0.02	0.09	0.02	0.05	0.08	0.11	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.11	0.01	0.02	0.02	0.03	0.04	0.02	0.03
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J01	Correlation Coefficient	-0.25	-0.30	-0.47	-0.54	-0.46	-0.34	-0.47	-0.38	-0.35	-0.32	-0.43	-0.47	-0.53	-0.49	-0.51	-0.52	-0.52	-0.46	-0.46	-0.32	-0.48	-0.44	-0.45	-0.43	-0.39	-0.44	-0.41
	Sig. (2-tailed)	0.22	0.14	0.02	0.00	0.02	0.09	0.02	0.05	0.08	0.11	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.11	0.01	0.02	0.02	0.03	0.05	0.02	0.04
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J02	Correlation Coefficient	-0.25	-0.30	-0.48	-0.54	-0.47	-0.35	-0.47	-0.38	-0.34	-0.31	-0.42	-0.46	-0.52	-0.48	-0.50	-0.52	-0.51	-0.46	-0.46	-0.33	-0.47	-0.44	-0.45	-0.42	-0.39	-0.43	-0.40

Appendix A.6.3. Spearman's Rank Correlation Unskilled Labor-Intensive Products: Japan-Indonesia (1979-2005)

		I79	I80	I81	I82	I83	I84	I85	I86	I87	I88	I89	I90	I91	I92	I93	I94	I95	I96	I97	I98	I99	I00	I01	I02	I03	I04	I05
	Sig. (2-tailed)	0.22	0.14	0.01	0.00	0.02	0.08	0.02	0.05	0.09	0.12	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.10	0.01	0.02	0.02	0.03	0.05	0.03	0.04
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J03	Correlation Coefficient	-0.24	-0.27	-0.45	-0.53	-0.46	-0.36	-0.47	-0.39	-0.35	-0.32	-0.42	-0.47	-0.53	-0.49	-0.51	-0.54	-0.54	-0.48	-0.48	-0.35	-0.50	-0.47	-0.48	-0.45	-0.42	-0.46	-0.43
	Sig. (2-tailed)	0.24	0.18	0.02	0.01	0.02	0.07	0.02	0.05	0.08	0.11	0.03	0.02	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.08	0.01	0.02	0.01	0.02	0.03	0.02	0.03
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J04	Correlation Coefficient	-0.23	-0.25	-0.43	-0.50	-0.44	-0.36	-0.45	-0.38	-0.33	-0.29	-0.40	-0.45	-0.52	-0.49	-0.51	-0.55	-0.54	-0.48	-0.48	-0.36	-0.50	-0.47	-0.48	-0.45	-0.41	-0.45	-0.43
	Sig. (2-tailed)	0.26	0.21	0.03	0.01	0.02	0.07	0.02	0.06	0.10	0.15	0.04	0.02	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.07	0.01	0.01	0.01	0.02	0.04	0.02	0.03
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J05	Correlation Coefficient	-0.25	-0.24	-0.41	-0.50	-0.40	-0.34	-0.43	-0.38	-0.32	-0.28	-0.42	-0.48	-0.54	-0.52	-0.54	-0.56	-0.56	-0.49	-0.50	-0.39	-0.51	-0.49	-0.50	-0.46	-0.42	-0.46	-0.44
	Sig. (2-tailed)	0.21	0.23	0.04	0.01	0.04	0.09	0.03	0.06	0.11	0.16	0.03	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.05	0.01	0.01	0.01	0.02	0.03	0.02	0.03
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00

Appendix A.6.3. Spearman's Rank Correlation Unskilled Labor-Intensive Products: Japan-Korea (1976-2005)

		K76	K77	K78	K79	K80	K81	K82	K83	K84	K85	K86	K87	K88	K89	K90	K91	K92	K93	K94	K95	K96	K97	K98	K99	K00	K01	K02	K03	K04	K05
J76	Correlation Coefficient	-0.59	-0.50	-0.40	-0.38	-0.32	-0.38	-0.33	-0.31	-0.30	-0.30	-0.28	-0.30	-0.29	-0.24	-0.15	-0.02	0.14	0.17	0.21	0.28	0.30	0.34	0.32	0.34	0.40	0.46	0.44	0.45	0.49	0.59
	Sig. (2-tailed)	0.00	0.01	0.04	0.05	0.11	0.06	0.10	0.12	0.14	0.14	0.17	0.14	0.16	0.24	0.46	0.92	0.50	0.40	0.30	0.17	0.14	0.09	0.11	0.09	0.04	0.02	0.02	0.02	0.01	0.00
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J77	Correlation Coefficient	-0.61	-0.50	-0.42	-0.40	-0.33	-0.39	-0.33	-0.30	-0.28	-0.28	-0.29	-0.32	-0.32	-0.28	-0.19	-0.07	0.09	0.12	0.16	0.24	0.27	0.32	0.30	0.33	0.39	0.45	0.43	0.45	0.48	0.56
	Sig. (2-tailed)	0.00	0.01	0.03	0.04	0.10	0.05	0.10	0.13	0.16	0.16	0.15	0.11	0.11	0.16	0.34	0.74	0.67	0.55	0.44	0.24	0.18	0.12	0.13	0.10	0.05	0.02	0.03	0.02	0.01	0.00
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J78	Correlation Coefficient	-0.55	-0.43	-0.30	-0.29	-0.24	-0.31	-0.26	-0.24	-0.22	-0.21	-0.19	-0.22	-0.20	-0.15	-0.06	0.08	0.22	0.25	0.30	0.36	0.38	0.42	0.41	0.41	0.45	0.50	0.49	0.49	0.51	0.58
	Sig. (2-tailed)	0.00	0.03	0.13	0.16	0.24	0.12	0.21	0.24	0.28	0.31	0.35	0.29	0.33	0.47	0.77	0.71	0.28	0.21	0.14	0.07	0.06	0.03	0.04	0.04	0.02	0.01	0.01	0.01	0.01	0.00
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J79	Correlation Coefficient	-0.54	-0.43	-0.31	-0.29	-0.24	-0.31	-0.25	-0.23	-0.22	-0.22	-0.21	-0.23	-0.22	-0.17	-0.08	0.07	0.22	0.25	0.29	0.36	0.38	0.42	0.40	0.41	0.45	0.50	0.49	0.49	0.52	0.60
	Sig. (2-tailed)	0.00	0.03	0.12	0.15	0.24	0.13	0.22	0.25	0.28	0.28	0.31	0.25	0.27	0.42	0.71	0.74	0.29	0.22	0.16	0.07	0.06	0.03	0.04	0.04	0.02	0.01	0.01	0.01	0.01	0.00
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J80	Correlation Coefficient	-0.57	-0.47	-0.35	-0.33	-0.28	-0.34	-0.28	-0.26	-0.25	-0.25	-0.24	-0.27	-0.26	-0.21	-0.12	0.02	0.17	0.20	0.23	0.31	0.33	0.38	0.35	0.36	0.41	0.46	0.45	0.46	0.49	0.59
	Sig. (2-tailed)	0.00	0.01	0.08	0.10	0.17	0.09	0.16	0.19	0.21	0.22	0.24	0.19	0.21	0.31	0.56	0.92	0.42	0.34	0.26	0.13	0.10	0.06	0.08	0.07	0.04	0.02	0.02	0.02	0.01	0.00
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J81	Correlation Coefficient	-0.60	-0.50	-0.38	-0.35	-0.30	-0.37	-0.30	-0.29	-0.27	-0.27	-0.25	-0.28	-0.27	-0.21	-0.13	0.02	0.16	0.19	0.22	0.30	0.33	0.37	0.35	0.36	0.40	0.46	0.45	0.45	0.49	0.58
	Sig. (2-tailed)	0.00	0.01	0.06	0.08	0.14	0.06	0.13	0.15	0.18	0.19	0.23	0.17	0.19	0.29	0.53	0.94	0.44	0.36	0.27	0.13	0.10	0.06	0.08	0.07	0.04	0.02	0.02	0.02	0.01	0.00
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J82	Correlation Coefficient	-0.61	-0.51	-0.40	-0.38	-0.32	-0.39	-0.33	-0.30	-0.28	-0.28	-0.27	-0.31	-0.30	-0.25	-0.17	-0.03	0.11	0.14	0.18	0.26	0.30	0.34	0.32	0.33	0.39	0.44	0.44	0.45	0.48	0.56
	Sig. (2-tailed)	0.00	0.01	0.04	0.06	0.11	0.05	0.10	0.13	0.16	0.17	0.18	0.13	0.14	0.21	0.41	0.89	0.58	0.48	0.37	0.20	0.14	0.09	0.11	0.09	0.05	0.02	0.03	0.02	0.01	0.00
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J83	Correlation Coefficient	-0.63	-0.52	-0.41	-0.39	-0.34	-0.40	-0.34	-0.32	-0.30	-0.29	-0.27	-0.30	-0.30	-0.24	-0.16	-0.03	0.11	0.14	0.18	0.25	0.28	0.34	0.32	0.33	0.39	0.45	0.44	0.45	0.49	0.57
	Sig. (2-tailed)	0.00	0.01	0.04	0.05	0.09	0.04	0.09	0.11	0.13	0.15	0.18	0.13	0.14	0.23	0.43	0.90	0.60	0.50	0.38	0.21	0.16	0.09	0.11	0.10	0.05	0.02	0.02	0.02	0.01	0.00
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J84	Correlation Coefficient	-0.66	-0.57	-0.46	-0.44	-0.38	-0.45	-0.38	-0.36	-0.33	-0.33	-0.32	-0.36	-0.35	-0.29	-0.21	-0.07	0.06	0.09	0.13	0.21	0.23	0.29	0.29	0.29	0.36	0.42	0.42	0.43	0.47	0.56
	Sig. (2-tailed)	0.00	0.00	0.02	0.03	0.05	0.02	0.06	0.07	0.09	0.10	0.11	0.07	0.08	0.14	0.31	0.73	0.76	0.65	0.51	0.31	0.25	0.15	0.15	0.15	0.07	0.03	0.03	0.03	0.01	0.00
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J85	Correlation Coefficient	-0.65	-0.55	-0.45	-0.43	-0.37	-0.43	-0.37	-0.35	-0.33	-0.33	-0.31	-0.35	-0.34	-0.28	-0.20	-0.07	0.06	0.09	0.12	0.19	0.21	0.27	0.27	0.27	0.35	0.41	0.41	0.42	0.47	0.56
	Sig. (2-tailed)	0.00	0.00	0.02	0.03	0.06	0.03	0.07	0.08	0.10	0.10	0.12	0.08	0.09	0.16	0.33	0.73	0.77	0.67	0.55	0.36	0.30	0.18	0.18	0.18	0.08	0.04	0.04	0.03	0.02	0.00
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J86	Correlation Coefficient	-0.66	-0.57	-0.48	-0.46	-0.39	-0.45	-0.38	-0.37	-0.34	-0.34	-0.33	-0.37	-0.36	-0.31	-0.23	-0.10	0.04	0.06	0.10	0.17	0.20	0.26	0.26	0.26	0.34	0.41	0.41	0.42	0.47	0.55
	Sig. (2-tailed)	0.00	0.00	0.01	0.02	0.05	0.02	0.05	0.07	0.09	0.09	0.10	0.06	0.07	0.12	0.26	0.62	0.86	0.76	0.64	0.40	0.34	0.21	0.20	0.19	0.09	0.04	0.04	0.03	0.02	0.00
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J87	Correlation Coefficient	-0.68	-0.59	-0.50	-0.48	-0.42	-0.48	-0.41	-0.39	-0.36	-0.36	-0.36	-0.40	-0.39	-0.34	-0.26	-0.12	0.03	0.05	0.09	0.17	0.20	0.25	0.26	0.27	0.35	0.42	0.41	0.43	0.47	0.56
	Sig. (2-tailed)	0.00	0.00	0.01	0.01	0.03	0.01	0.04	0.05	0.07	0.07	0.07	0.04	0.05	0.09	0.21	0.57	0.90	0.80	0.65	0.41	0.33	0.21	0.20	0.19	0.08	0.03	0.04	0.03	0.01	0.00
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J88	Correlation Coefficient	-0.68	-0.60	-0.50	-0.48	-0.42	-0.48	-0.42	-0.39	-0.37	-0.36	-0.35	-0.39	-0.38	-0.33	-0.24	-0.10	0.04	0.06	0.09	0.17	0.20	0.25	0.23	0.26	0.35	0.41	0.40	0.41	0.47	0.57
	Sig. (2-tailed)	0.00	0.00	0.01	0.01	0.03	0.01	0.03	0.05	0.07	0.07	0.08	0.05	0.06	0.10	0.23	0.63	0.85	0.76	0.65	0.41	0.33	0.22	0.25	0.20	0.08	0.04	0.04	0.04	0.02	0.00
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J89	Correlation Coefficient	-0.66	-0.58	-0.47	-0.46	-0.40	-0.46	-0.39	-0.36	-0.33	-0.33	-0.31	-0.35	-0.34	-0.30	-0.21	-0.06	0.08	0.11	0.13	0.21	0.24	0.29	0.27	0.29	0.38	0.43	0.42	0.44	0.49	0.60
	Sig. (2-tailed)	0.00	0.00	0.01	0.02	0.04	0.02	0.05	0.07	0.10	0.10	0.12	0.08	0.08	0.14	0.31	0.77	0.70	0.61	0.52	0.30	0.24	0.16	0.19	0.15	0.06	0.03	0.03	0.02	0.01	0.00
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J90	Correlation Coefficient	-0.65	-0.56	-0.46	-0.44	-0.39	-0.44	-0.37	-0.34	-0.31	-0.31	-0.29	-0.33	-0.33	-0.29	-0.20	-0.06	0.08	0.10	0.12	0.20	0.23	0.27	0.25	0.28	0.37	0.42	0.42	0.43	0.49	0.59
	Sig. (2-tailed)	0.00	0.00	0.02	0.02	0.05	0.02	0.06	0.09	0.13	0.13	0.15	0.10	0.10	0.16	0.34	0.78	0.71	0.64	0.56	0.34	0.27	0.18	0.22	0.17	0.06	0.03	0.03	0.03	0.01	0.00
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J91	Correlation Coefficient	-0.64	-0.57	-0.47	-0.46	-0.40	-0.45	-0.38	-0.34	-0.31	-0.31	-0.29	-0.34	-0.33	-0.30	-0.22	-0.08	0.06	0.08	0.10	0.18	0.21	0.26	0.23	0.26	0.35	0.41	0.40	0.42	0.48	0.58
	Sig. (2-tailed)	0.00	0.00	0.02	0.02	0.05	0.02	0.06	0.09	0.13	0.13	0.15	0.09	0.10	0.13	0.29	0.70	0.77	0.70	0.62	0.38	0.30	0.21	0.26	0.21	0.08	0.04	0.04	0.03	0.01	0.00
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J93	Correlation Coefficient	-0.63	-0.54	-0.46	-0.45	-0.39	-0.44	-0.38	-0.33	-0.30	-0.31	-0.29	-0.34	-0.33	-0.30	-0.21	-0.06	0.08	0.11	0.15	0.22	0.25	0.29	0.28	0.30	0.40	0.46	0.46	0.48	0.54	0.64
	Sig. (2-tailed)	0.00	0.00	0.02	0.02	0.05	0.02	0.06	0.10	0.14	0.13	0.15	0.09	0.10	0.14	0.31	0.77	0.69	0.58	0.48	0.28	0.22	0.15	0.16	0.14	0.04	0.02	0.02	0.01	0.00	0.00
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J94	Correlation Coefficient	-0.63	-0.54	-0.46	-0.45	-0.39	-0.45	-0.38	-0.33	-0.30	-0.31	-0.30	-0.36	-0.34	-0.31	-0.21	-0.05	0.10	0.13	0.17	0.25	0.28	0.33	0.31	0.34	0.45	0.50	0.50	0.53	0.58	0.68
	Sig. (2-tailed)	0.00	0.00	0.02	0.02	0.05	0.02	0.05	0.10	0.13	0.12	0.13	0.07	0.09	0.13	0.31	0.80	0.64	0.52	0.39	0.21	0.16	0.10	0.12	0.09	0.02	0.01	0.01	0.01	0.00	0.00
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J95	Correlation Coefficient	-0.61	-0.53	-0.45	-0.44	-0.39	-0.45	-0.38	-0.33	-0.30	-0.31	-0.29	-0.34	-0.33	-0.29	-0.20	-0.04	0.10	0.13	0.17	0.24	0.28	0.32	0.30	0.32	0.42	0.48	0.49	0.50	0.56	0.66
	Sig. (2-tailed)	0.00	0.01	0.02	0.02	0.05	0.02	0.05	0.10	0.13	0.13	0.15	0.09	0.11	0.15	0.32	0.83	0.63	0.53	0.41	0.23	0.17	0.12	0.13	0.11	0.03	0.01	0.01	0.01	0.00	0.00
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J96	Correlation Coefficient	-0.56	-0.49	-0.42	-0.41	-0.36	-0.42	-0.35	-0.30	-0.28	-0.29	-0.26	-0.31	-0.30	-0.26	-0.17	0.00	0.14	0.18	0.23	0.30	0.34	0.38	0.36	0.38	0.48	0.53	0.54	0.56	0.61	0.71
	Sig. (2-tailed)	0.00	0.01	0.03	0.04	0.07	0.03	0.08	0.13	0.16	0.16	0.19	0.12	0.14	0.20	0.40	0.99	0.48	0.39	0.26	0.13	0.09	0.06	0.07	0.06	0.01	0.01	0.00	0.00	0.00	0.00
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J97	Correlation Coefficient	-0.57	-0.51	-0.44	-0.44	-0.39	-0.44	-0.37	-0.32	-0.30	-0.30	-0.27	-0.32	-0.31	-0.28	-0.19	-0.02	0.11	0.14	0.18	0.26	0.30	0.33	0.32	0.34	0.43	0.49	0.49	0.51	0.57	0.67
	Sig. (2-tailed)	0.00	0.01	0.02	0.02	0.05	0.02	0.06	0.11	0.14	0.14	0.18	0.11	0.12	0.17	0.35	0.91	0.58	0.50	0.37	0.20	0.13	0.10	0.11	0.09	0.03	0.01	0.01	0.01	0.00	0.00
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J98	Correlation Coefficient	-0.57	-0.52	-0.45	-0.44	-0.40	-0.45	-0.37	-0.33	-0.30	-0.30	-0.28	-0.34	-0.33	-0.29	-0.21	-0.04	0.09	0.12	0.17	0.25	0.29	0.33	0.31	0.33	0.43	0.48	0.49	0.51	0.57	0.66
	Sig. (2-tailed)	0.00	0.01	0.02	0.02	0.04	0.02	0.06	0.11	0.14	0.13	0.16	0.09	0.10	0.15	0.30	0.84	0.65	0.56	0.41	0.22	0.15	0.10	0.13	0.10	0.03	0.01	0.01	0.01	0.00	0.00
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J99	Correlation Coefficient	-0.54	-0.49	-0.42	-0.41	-0.37	-0.42	-0.35	-0.30	-0.28	-0.27	-0.25	-0.30	-0.30	-0.26	-0.18	-0.01	0.12	0.14	0.19	0.27	0.32	0.35	0.33	0.35	0.44	0.50	0.50	0.52	0.57	0.67

Appendix A.6.3. Spearman's Rank Correlation Unskilled Labor-Intensive Products: Japan-Korea (1976-2005)

		K76	K77	K78	K79	K80	K81	K82	K83	K84	K85	K86	K87	K88	K89	K90	K91	K92	K93	K94	K95	K96	K97	K98	K99	K00	K01	K02	K03	K04	K05
	Sig. (2-tailed)	0.00	0.01	0.03	0.04	0.06	0.03	0.08	0.13	0.17	0.17	0.22	0.14	0.14	0.20	0.37	0.95	0.56	0.49	0.35	0.18	0.11	0.08	0.10	0.08	0.02	0.01	0.01	0.01	0.00	0.00
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J00	Correlation Coefficient	-0.57	-0.52	-0.45	-0.45	-0.40	-0.45	-0.38	-0.33	-0.30	-0.30	-0.28	-0.34	-0.33	-0.30	-0.22	-0.05	0.09	0.11	0.17	0.25	0.30	0.34	0.31	0.34	0.43	0.49	0.49	0.51	0.57	0.67
	Sig. (2-tailed)	0.00	0.01	0.02	0.02	0.04	0.02	0.06	0.11	0.14	0.14	0.17	0.09	0.10	0.14	0.28	0.81	0.67	0.58	0.41	0.21	0.14	0.09	0.12	0.09	0.03	0.01	0.01	0.01	0.00	0.00
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J01	Correlation Coefficient	-0.55	-0.52	-0.45	-0.45	-0.40	-0.45	-0.38	-0.33	-0.30	-0.31	-0.29	-0.35	-0.34	-0.30	-0.22	-0.04	0.10	0.13	0.19	0.27	0.32	0.36	0.33	0.36	0.45	0.50	0.51	0.53	0.59	0.69
	Sig. (2-tailed)	0.00	0.01	0.02	0.02	0.04	0.02	0.06	0.10	0.13	0.13	0.16	0.08	0.09	0.14	0.28	0.84	0.64	0.54	0.36	0.18	0.11	0.07	0.10	0.07	0.02	0.01	0.01	0.01	0.00	0.00
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J02	Correlation Coefficient	-0.56	-0.54	-0.47	-0.46	-0.42	-0.46	-0.40	-0.35	-0.32	-0.32	-0.31	-0.37	-0.36	-0.31	-0.24	-0.06	0.08	0.11	0.18	0.26	0.31	0.35	0.33	0.35	0.44	0.50	0.51	0.53	0.59	0.70
	Sig. (2-tailed)	0.00	0.00	0.02	0.02	0.03	0.02	0.05	0.08	0.11	0.11	0.13	0.06	0.07	0.12	0.25	0.78	0.69	0.58	0.39	0.20	0.12	0.08	0.10	0.08	0.02	0.01	0.01	0.01	0.00	0.00
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J03	Correlation Coefficient	-0.57	-0.56	-0.48	-0.48	-0.43	-0.47	-0.41	-0.37	-0.34	-0.34	-0.33	-0.40	-0.38	-0.33	-0.25	-0.07	0.07	0.10	0.17	0.24	0.29	0.33	0.31	0.34	0.43	0.48	0.49	0.51	0.58	0.69
	Sig. (2-tailed)	0.00	0.00	0.01	0.01	0.03	0.01	0.04	0.07	0.09	0.09	0.10	0.04	0.05	0.10	0.21	0.73	0.74	0.63	0.42	0.23	0.15	0.09	0.13	0.09	0.03	0.01	0.01	0.01	0.00	0.00
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J04	Correlation Coefficient	-0.60	-0.60	-0.54	-0.53	-0.48	-0.52	-0.45	-0.40	-0.38	-0.39	-0.38	-0.45	-0.44	-0.39	-0.30	-0.12	0.03	0.06	0.13	0.20	0.25	0.29	0.27	0.30	0.40	0.45	0.47	0.49	0.55	0.68
	Sig. (2-tailed)	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.04	0.06	0.05	0.05	0.02	0.03	0.05	0.13	0.55	0.90	0.78	0.54	0.33	0.21	0.15	0.19	0.13	0.04	0.02	0.02	0.01	0.00	0.00
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J05	Correlation Coefficient	-0.65	-0.63	-0.58	-0.57	-0.50	-0.55	-0.47	-0.43	-0.41	-0.42	-0.41	-0.47	-0.45	-0.41	-0.32	-0.15	0.01	0.03	0.10	0.18	0.23	0.26	0.24	0.27	0.37	0.43	0.44	0.47	0.54	0.66
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.03	0.04	0.03	0.04	0.01	0.02	0.04	0.11	0.47	0.98	0.87	0.63	0.39	0.27	0.20	0.23	0.18	0.06	0.03	0.02	0.02	0.00	0.00
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00

Appendix A.6.3. Spearman's Rank Correlation Unskilled Labor-Intensive Products: Japan-Malaysia (1978-2005)

		M78	M79	M80	M81	M82	M83	M84	M85	M86	M87	M88	M89	M90	M91	M92	M93	M94	M95	M96	M97	M98	M99	M00	M01	M02	M03	M04	M05
J78	Correlation Coefficient	-0.42	-0.37	-0.41	-0.38	-0.33	-0.17	-0.04	-0.09	-0.10	-0.10	-0.07	-0.08	-0.07	-0.01	-0.02	-0.11	-0.02	0.02	0.03	0.04	0.08	-0.02	-0.13	-0.07	-0.04	0.03	0.13	0.08
	Sig. (2-tailed)	0.03	0.06	0.04	0.06	0.10	0.40	0.85	0.65	0.64	0.61	0.74	0.68	0.73	0.97	0.94	0.60	0.94	0.91	0.90	0.83	0.71	0.93	0.53	0.73	0.84	0.89	0.53	0.71
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J79	Correlation Coefficient	-0.45	-0.40	-0.42	-0.39	-0.34	-0.18	-0.07	-0.11	-0.12	-0.14	-0.11	-0.12	-0.10	-0.04	-0.04	-0.14	-0.04	0.00	0.01	0.04	0.06	-0.03	-0.11	-0.07	-0.04	0.02	0.11	0.07
	Sig. (2-tailed)	0.02	0.04	0.03	0.05	0.09	0.37	0.74	0.60	0.56	0.50	0.60	0.56	0.62	0.86	0.85	0.51	0.84	0.98	0.95	0.85	0.78	0.88	0.58	0.74	0.84	0.92	0.58	0.72
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J80	Correlation Coefficient	-0.41	-0.36	-0.39	-0.35	-0.30	-0.15	-0.05	-0.08	-0.10	-0.12	-0.10	-0.11	-0.09	-0.02	-0.02	-0.10	-0.01	0.03	0.05	0.07	0.09	0.01	-0.07	-0.02	0.01	0.07	0.16	0.12
	Sig. (2-tailed)	0.04	0.07	0.05	0.08	0.13	0.47	0.82	0.70	0.64	0.56	0.64	0.60	0.67	0.93	0.92	0.62	0.97	0.88	0.81	0.72	0.66	0.95	0.75	0.92	0.96	0.72	0.44	0.57
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J81	Correlation Coefficient	-0.39	-0.35	-0.39	-0.36	-0.31	-0.15	-0.04	-0.09	-0.10	-0.12	-0.08	-0.09	-0.08	-0.01	-0.01	-0.08	0.02	0.06	0.08	0.10	0.12	0.03	-0.06	-0.01	0.02	0.08	0.16	0.13
	Sig. (2-tailed)	0.05	0.08	0.05	0.07	0.13	0.46	0.83	0.67	0.62	0.56	0.68	0.66	0.70	0.98	0.97	0.71	0.94	0.78	0.71	0.61	0.54	0.88	0.78	0.97	0.92	0.68	0.42	0.53
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J82	Correlation Coefficient	-0.42	-0.38	-0.41	-0.38	-0.32	-0.16	-0.05	-0.10	-0.12	-0.13	-0.10	-0.12	-0.10	-0.03	-0.03	-0.11	-0.02	0.03	0.05	0.08	0.10	0.01	-0.08	-0.02	0.00	0.06	0.14	0.10
	Sig. (2-tailed)	0.03	0.06	0.04	0.06	0.11	0.43	0.80	0.61	0.56	0.53	0.63	0.58	0.63	0.89	0.87	0.61	0.94	0.87	0.79	0.70	0.61	0.96	0.70	0.91	1.00	0.77	0.50	0.63
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J83	Correlation Coefficient	-0.40	-0.34	-0.37	-0.34	-0.27	-0.11	-0.01	-0.07	-0.08	-0.09	-0.05	-0.06	-0.07	0.00	-0.01	-0.07	0.02	0.06	0.08	0.12	0.15	0.05	-0.04	0.02	0.04	0.10	0.17	0.12
	Sig. (2-tailed)	0.05	0.09	0.07	0.09	0.18	0.59	0.96	0.75	0.70	0.65	0.81	0.75	0.74	1.00	0.96	0.73	0.94	0.76	0.69	0.55	0.47	0.80	0.86	0.91	0.83	0.62	0.41	0.55
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J84	Correlation Coefficient	-0.45	-0.39	-0.41	-0.38	-0.30	-0.14	-0.03	-0.08	-0.09	-0.10	-0.04	-0.06	-0.06	0.01	-0.01	-0.07	0.01	0.07	0.08	0.13	0.16	0.05	-0.04	0.03	0.07	0.12	0.19	0.13
	Sig. (2-tailed)	0.02	0.05	0.04	0.06	0.14	0.51	0.89	0.70	0.68	0.64	0.83	0.78	0.78	0.97	0.97	0.73	0.95	0.75	0.69	0.52	0.45	0.80	0.85	0.87	0.75	0.57	0.36	0.52
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J85	Correlation Coefficient	-0.41	-0.36	-0.38	-0.35	-0.27	-0.10	0.00	-0.05	-0.06	-0.07	-0.03	-0.04	-0.04	0.03	0.02	-0.06	0.02	0.07	0.08	0.13	0.16	0.07	-0.02	0.04	0.08	0.13	0.19	0.14
	Sig. (2-tailed)	0.04	0.07	0.06	0.08	0.18	0.62	0.99	0.82	0.78	0.75	0.88	0.85	0.86	0.89	0.93	0.79	0.91	0.73	0.70	0.52	0.45	0.75	0.91	0.85	0.70	0.54	0.36	0.48
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J86	Correlation Coefficient	-0.42	-0.37	-0.38	-0.35	-0.27	-0.11	-0.02	-0.07	-0.08	-0.09	-0.05	-0.06	-0.06	0.00	-0.01	-0.07	0.01	0.07	0.09	0.15	0.18	0.08	-0.01	0.06	0.10	0.14	0.21	0.16
	Sig. (2-tailed)	0.03	0.06	0.05	0.08	0.18	0.58	0.92	0.73	0.70	0.68	0.82	0.76	0.76	1.00	0.96	0.74	0.95	0.73	0.68	0.46	0.39	0.69	0.96	0.77	0.64	0.49	0.31	0.45
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J87	Correlation Coefficient	-0.46	-0.41	-0.42	-0.39	-0.32	-0.16	-0.06	-0.12	-0.12	-0.12	-0.08	-0.10	-0.09	-0.02	-0.04	-0.10	-0.02	0.04	0.06	0.13	0.15	0.06	-0.03	0.04	0.08	0.12	0.18	0.14
	Sig. (2-tailed)	0.02	0.04	0.03	0.05	0.11	0.44	0.75	0.58	0.54	0.54	0.69	0.64	0.67	0.90	0.86	0.62	0.92	0.85	0.77	0.54	0.46	0.79	0.89	0.84	0.71	0.55	0.37	0.49
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J88	Correlation Coefficient	-0.41	-0.37	-0.38	-0.35	-0.29	-0.14	-0.05	-0.11	-0.12	-0.12	-0.06	-0.07	-0.05	0.02	0.02	-0.02	0.07	0.12	0.15	0.21	0.24	0.15	0.06	0.13	0.16	0.21	0.28	0.23
	Sig. (2-tailed)	0.04	0.07	0.06	0.08	0.15	0.51	0.81	0.60	0.57	0.57	0.78	0.74	0.79	0.92	0.92	0.93	0.74	0.54	0.48	0.30	0.25	0.47	0.79	0.53	0.43	0.30	0.17	0.26
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J89	Correlation Coefficient	-0.43	-0.37	-0.38	-0.36	-0.30	-0.14	-0.04	-0.10	-0.11	-0.11	-0.06	-0.07	-0.05	0.03	0.03	-0.02	0.07	0.13	0.15	0.22	0.24	0.15	0.05	0.12	0.15	0.20	0.28	0.23
	Sig. (2-tailed)	0.03	0.06	0.05	0.07	0.14	0.50	0.83	0.62	0.60	0.60	0.79	0.74	0.82	0.88	0.88	0.92	0.72	0.53	0.45	0.27	0.23	0.47	0.82	0.55	0.45	0.32	0.16	0.25
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J90	Correlation Coefficient	-0.40	-0.34	-0.35	-0.32	-0.26	-0.10	-0.01	-0.06	-0.07	-0.07	-0.03	-0.04	-0.02	0.06	0.06	0.01	0.09	0.15	0.18	0.24	0.26	0.17	0.07	0.14	0.17	0.22	0.30	0.25
	Sig. (2-tailed)	0.04	0.09	0.08	0.11	0.20	0.64	0.97	0.75	0.72	0.73	0.90	0.85	0.94	0.78	0.78	0.97	0.65	0.46	0.39	0.24	0.20	0.41	0.75	0.50	0.39	0.27	0.13	0.22
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J91	Correlation Coefficient	-0.40	-0.34	-0.35	-0.32	-0.27	-0.11	-0.03	-0.08	-0.10	-0.10	-0.06	-0.07	-0.05	0.03	0.02	-0.03	0.06	0.11	0.14	0.21	0.23	0.14	0.04	0.12	0.15	0.21	0.29	0.23
	Sig. (2-tailed)	0.04	0.09	0.08	0.11	0.18	0.58	0.88	0.70	0.64	0.64	0.79	0.72	0.82	0.89	0.91	0.90	0.78	0.59	0.49	0.31	0.26	0.49	0.83	0.57	0.46	0.31	0.15	0.26
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J93	Correlation Coefficient	-0.42	-0.35	-0.35	-0.33	-0.27	-0.12	-0.04	-0.10	-0.11	-0.11	-0.07	-0.09	-0.07	0.00	-0.01	-0.06	0.02	0.07	0.11	0.20	0.22	0.13	0.04	0.12	0.15	0.19	0.28	0.23
	Sig. (2-tailed)	0.03	0.08	0.08	0.10	0.18	0.55	0.84	0.64	0.59	0.60	0.72	0.65	0.73	1.00	0.97	0.76	0.90	0.72	0.59	0.33	0.29	0.53	0.85	0.58	0.48	0.35	0.17	0.26
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J94	Correlation Coefficient	-0.40	-0.34	-0.33	-0.32	-0.27	-0.13	-0.05	-0.11	-0.12	-0.12	-0.10	-0.12	-0.10	-0.03	-0.03	-0.09	0.00	0.04	0.08	0.18	0.20	0.11	0.03	0.10	0.13	0.17	0.26	0.23
	Sig. (2-tailed)	0.05	0.09	0.10	0.11	0.18	0.53	0.82	0.60	0.55	0.55	0.62	0.55	0.63	0.89	0.88	0.66	1.00	0.85	0.69	0.37	0.33	0.58	0.90	0.62	0.53	0.40	0.21	0.27
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J95	Correlation Coefficient	-0.46	-0.39	-0.39	-0.38	-0.32	-0.16	-0.09	-0.14	-0.16	-0.15	-0.13	-0.14	-0.11	-0.04	-0.05	-0.11	-0.02	0.02	0.07	0.16	0.17	0.09	0.00	0.08	0.10	0.14	0.22	0.19
	Sig. (2-tailed)	0.02	0.05	0.05	0.06	0.11	0.43	0.67	0.49	0.45	0.47	0.54	0.50	0.60	0.85	0.82	0.58	0.91	0.92	0.72	0.44	0.40	0.68	0.99	0.71	0.63	0.50	0.27	0.35
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J96	Correlation Coefficient	-0.44	-0.38	-0.38	-0.37	-0.31	-0.15	-0.09	-0.14	-0.15	-0.15	-0.15	-0.16	-0.13	-0.06	-0.07	-0.15	-0.05	-0.01	0.05	0.13	0.15	0.06	-0.02	0.05	0.07	0.11	0.19	0.18
	Sig. (2-tailed)	0.02	0.06	0.05	0.07	0.13	0.46	0.67	0.50	0.46	0.46	0.47	0.43	0.53	0.76	0.75	0.48	0.81	0.96	0.81	0.52	0.48	0.76	0.91	0.80	0.72	0.60	0.35	0.38
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J97	Correlation Coefficient	-0.46	-0.40	-0.40	-0.38	-0.32	-0.16	-0.09	-0.14	-0.16	-0.15	-0.14	-0.15	-0.12	-0.05	-0.06	-0.13	-0.04	0.00	0.07	0.14	0.16	0.07	-0.02	0.06	0.08	0.11	0.19	0.18
	Sig. (2-tailed)	0.02	0.05	0.04	0.05	0.11	0.45	0.65	0.49	0.45	0.46	0.49	0.45	0.56	0.81	0.78	0.52	0.85	0.98	0.72	0.49	0.45	0.75	0.91	0.78	0.70	0.58	0.35	0.39
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J98	Correlation Coefficient	-0.47	-0.40	-0.41	-0.38	-0.32	-0.16	-0.09	-0.14	-0.16	-0.15	-0.15	-0.16	-0.12	-0.06	-0.06	-0.13	-0.04	0.00	0.07	0.14	0.15	0.06	-0.02	0.06	0.08	0.11	0.19	0.18
	Sig. (2-tailed)	0.02	0.04	0.04	0.05	0.11	0.44	0.65	0.48	0.44	0.46	0.48	0.43	0.55	0.79	0.76	0.51	0.84	0.99	0.73	0.50	0.45	0.75	0.91	0.78	0.69	0.58	0.35	0.38
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J99	Correlation Coefficient	-0.46	-0.39	-0.40	-0.38	-0.31	-0.14	-0.08	-0.13	-0.14	-0.13	-0.13	-0.14	-0.10	-0.03	-0.04	-0.11	-0.02	0.02	0.10	0.15	0.16	0.07	-0.02	0.06	0.09	0.12	0.19	0.19
	Sig. (2-tailed)	0.02	0.05	0.04	0.06	0.12	0.49	0.68	0.54	0.51	0.52	0.53	0.49	0.64	0.88	0.86	0.59	0.92	0.91	0.64	0.47	0.43	0.73	0.92	0.78	0.67	0.57	0.34	0.36
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J00	Correlation Coefficient	-0.45	-0.38	-0.39	-0.37	-0.31	-0.15	-0.09	-0.14	-0.15	-0.15	-0.15	-0.16	-0.12	-0.06	-0.06	-0.12	-0.03	0.02	0.09	0.16	0.18	0.09	0.00	0.08	0.10	0.14	0.21	0.21
	Sig. (2-tailed)	0.02	0.05	0.05	0.06	0.12	0.46	0.65	0.49	0.45	0.47	0.48	0.42	0.55	0.79	0.77	0.55	0.90	0.92	0.65	0.43	0.39	0.68	0.99	0.70	0.62	0.51	0.30	0.31
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J01	Correlation Coefficient	-0.43	-0.37	-0.37	-0.36	-0.30	-0.15	-0.10	-0.14	-0.16	-0.15	-0.15	-0.17	-0.13	-0.06	-0.07	-0.13	-0.03	0.01	0.08	0.16	0.17	0.08	0.00	0.08	0.10	0.13	0.20	0.21

Appendix A.6.3. Spearman's Rank Correlation Unskilled Labor-Intensive Products: Japan-Malaysia (1978-2005)

		M78	M79	M80	M81	M82	M83	M84	M85	M86	M87	M88	M89	M90	M91	M92	M93	M94	M95	M96	M97	M98	M99	M00	M01	M02	M03	M04	M05
	Sig. (2-tailed)	0.03	0.06	0.06	0.07	0.14	0.46	0.64	0.48	0.45	0.46	0.45	0.40	0.53	0.75	0.74	0.53	0.87	0.97	0.69	0.43	0.40	0.68	0.99	0.70	0.62	0.52	0.32	0.31
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J02	Correlation Coefficient	-0.44	-0.38	-0.37	-0.36	-0.30	-0.16	-0.10	-0.15	-0.16	-0.15	-0.15	-0.17	-0.12	-0.06	-0.06	-0.11	-0.02	0.02	0.10	0.17	0.18	0.10	0.01	0.09	0.12	0.14	0.22	0.22
	Sig. (2-tailed)	0.02	0.06	0.06	0.07	0.13	0.43	0.63	0.46	0.44	0.46	0.46	0.42	0.56	0.78	0.77	0.58	0.94	0.92	0.63	0.40	0.37	0.63	0.96	0.65	0.56	0.48	0.28	0.28
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J03	Correlation Coefficient	-0.47	-0.41	-0.39	-0.38	-0.33	-0.19	-0.13	-0.18	-0.19	-0.18	-0.18	-0.19	-0.14	-0.08	-0.08	-0.13	-0.04	-0.01	0.06	0.15	0.16	0.07	-0.01	0.08	0.11	0.12	0.19	0.20
	Sig. (2-tailed)	0.02	0.04	0.05	0.05	0.10	0.35	0.53	0.38	0.36	0.38	0.37	0.34	0.50	0.71	0.71	0.52	0.85	0.96	0.75	0.47	0.45	0.72	0.98	0.71	0.61	0.54	0.34	0.33
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J04	Correlation Coefficient	-0.47	-0.42	-0.39	-0.38	-0.34	-0.20	-0.15	-0.19	-0.20	-0.20	-0.20	-0.21	-0.15	-0.09	-0.09	-0.15	-0.06	-0.03	0.05	0.14	0.14	0.07	0.00	0.09	0.11	0.13	0.20	0.20
	Sig. (2-tailed)	0.02	0.03	0.05	0.06	0.09	0.32	0.47	0.35	0.32	0.33	0.33	0.31	0.46	0.66	0.65	0.47	0.79	0.89	0.80	0.49	0.48	0.75	0.99	0.66	0.59	0.52	0.34	0.32
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J05	Correlation Coefficient	-0.45	-0.40	-0.38	-0.37	-0.32	-0.18	-0.14	-0.17	-0.20	-0.20	-0.21	-0.21	-0.16	-0.09	-0.10	-0.15	-0.06	-0.03	0.06	0.15	0.15	0.08	0.02	0.11	0.13	0.15	0.20	0.22
	Sig. (2-tailed)	0.02	0.04	0.06	0.06	0.11	0.37	0.49	0.39	0.33	0.32	0.31	0.31	0.45	0.66	0.63	0.45	0.77	0.89	0.78	0.47	0.48	0.71	0.90	0.58	0.54	0.47	0.32	0.28
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00

Appendix A.6.3. Spearman's Rank Correlation Unskilled Labor-Intensive Products: Japan-Singapore (1979-2005)

		S79	S80	S81	S82	S83	S84	S85	S86	S87	S88	S89	S90	S91	S92	S93	S94	S95	S96	S97	S98	S99	S00	S01	S02	S03	S04	S05
J79	Correlation Coefficient	-0.14	-0.16	-0.14	-0.14	-0.02	-0.04	-0.08	0.05	0.15	0.16	0.13	0.11	0.15	0.22	0.26	0.32	0.35	0.38	0.27	0.20	0.17	0.19	0.16	0.17	0.30	0.29	0.47
	Sig. (2-tailed)	0.49	0.43	0.49	0.49	0.92	0.85	0.69	0.81	0.45	0.44	0.53	0.60	0.46	0.29	0.19	0.11	0.08	0.06	0.18	0.32	0.42	0.35	0.42	0.39	0.13	0.15	0.01
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J80	Correlation Coefficient	-0.11	-0.13	-0.09	-0.10	0.01	-0.02	-0.06	0.07	0.17	0.18	0.15	0.13	0.17	0.23	0.27	0.34	0.36	0.37	0.25	0.19	0.15	0.17	0.15	0.16	0.29	0.25	0.44
	Sig. (2-tailed)	0.58	0.54	0.65	0.64	0.95	0.92	0.77	0.74	0.41	0.39	0.47	0.54	0.41	0.26	0.17	0.09	0.07	0.06	0.21	0.36	0.48	0.41	0.46	0.44	0.16	0.21	0.02
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J81	Correlation Coefficient	-0.11	-0.12	-0.09	-0.09	0.02	-0.01	-0.04	0.08	0.19	0.20	0.17	0.14	0.19	0.24	0.30	0.34	0.36	0.37	0.27	0.20	0.16	0.19	0.16	0.18	0.29	0.26	0.45
	Sig. (2-tailed)	0.58	0.56	0.68	0.67	0.93	0.96	0.83	0.69	0.35	0.32	0.40	0.49	0.36	0.23	0.14	0.09	0.07	0.06	0.19	0.32	0.43	0.36	0.43	0.39	0.15	0.19	0.02
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J82	Correlation Coefficient	-0.12	-0.13	-0.10	-0.11	0.00	-0.02	-0.06	0.07	0.17	0.18	0.17	0.14	0.17	0.23	0.28	0.33	0.36	0.38	0.28	0.20	0.17	0.20	0.17	0.17	0.29	0.26	0.43
	Sig. (2-tailed)	0.55	0.52	0.61	0.59	0.99	0.91	0.78	0.73	0.41	0.38	0.41	0.50	0.41	0.26	0.16	0.10	0.07	0.06	0.17	0.32	0.40	0.34	0.41	0.40	0.15	0.20	0.03
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J83	Correlation Coefficient	-0.10	-0.10	-0.06	-0.06	0.05	0.02	-0.01	0.11	0.22	0.22	0.22	0.19	0.23	0.28	0.33	0.36	0.39	0.39	0.30	0.23	0.20	0.23	0.20	0.22	0.33	0.29	0.44
	Sig. (2-tailed)	0.61	0.61	0.77	0.78	0.82	0.94	0.97	0.61	0.28	0.27	0.28	0.35	0.26	0.16	0.10	0.07	0.05	0.05	0.14	0.25	0.32	0.25	0.33	0.29	0.10	0.15	0.02
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J84	Correlation Coefficient	-0.14	-0.13	-0.08	-0.07	0.04	0.00	-0.03	0.10	0.21	0.22	0.23	0.20	0.24	0.30	0.34	0.37	0.41	0.41	0.32	0.25	0.22	0.25	0.22	0.24	0.36	0.30	0.44
	Sig. (2-tailed)	0.50	0.53	0.71	0.72	0.85	0.98	0.87	0.64	0.31	0.29	0.27	0.32	0.23	0.14	0.09	0.06	0.04	0.04	0.11	0.21	0.27	0.21	0.28	0.23	0.07	0.13	0.02
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J85	Correlation Coefficient	-0.12	-0.13	-0.05	-0.04	0.07	0.02	-0.02	0.10	0.21	0.23	0.22	0.20	0.24	0.31	0.33	0.36	0.40	0.39	0.30	0.24	0.20	0.23	0.20	0.21	0.33	0.27	0.42
	Sig. (2-tailed)	0.55	0.53	0.79	0.83	0.74	0.92	0.93	0.64	0.30	0.25	0.29	0.32	0.23	0.13	0.10	0.07	0.04	0.05	0.14	0.25	0.32	0.26	0.33	0.31	0.10	0.18	0.03
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J86	Correlation Coefficient	-0.13	-0.13	-0.06	-0.06	0.05	0.00	-0.04	0.08	0.20	0.22	0.21	0.20	0.24	0.30	0.34	0.36	0.41	0.40	0.32	0.26	0.22	0.25	0.22	0.24	0.35	0.29	0.43
	Sig. (2-tailed)	0.52	0.52	0.76	0.78	0.80	0.99	0.86	0.69	0.33	0.27	0.30	0.33	0.24	0.13	0.09	0.07	0.04	0.04	0.11	0.21	0.27	0.22	0.28	0.24	0.08	0.15	0.03
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J87	Correlation Coefficient	-0.16	-0.16	-0.09	-0.08	0.04	-0.01	-0.06	0.07	0.19	0.20	0.20	0.20	0.23	0.30	0.34	0.37	0.42	0.42	0.34	0.27	0.24	0.26	0.23	0.25	0.36	0.30	0.44
	Sig. (2-tailed)	0.43	0.43	0.65	0.69	0.86	0.96	0.79	0.72	0.36	0.32	0.32	0.34	0.25	0.13	0.09	0.06	0.03	0.03	0.09	0.18	0.24	0.20	0.27	0.21	0.07	0.13	0.03
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J88	Correlation Coefficient	-0.19	-0.20	-0.13	-0.11	0.00	-0.04	-0.09	0.04	0.16	0.18	0.18	0.16	0.20	0.29	0.33	0.37	0.42	0.42	0.34	0.26	0.22	0.21	0.19	0.22	0.31	0.26	0.42
	Sig. (2-tailed)	0.35	0.34	0.54	0.59	1.00	0.83	0.67	0.85	0.43	0.38	0.39	0.43	0.32	0.15	0.10	0.06	0.03	0.03	0.09	0.21	0.29	0.30	0.36	0.29	0.12	0.20	0.03
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J89	Correlation Coefficient	-0.18	-0.19	-0.13	-0.11	0.00	-0.04	-0.10	0.03	0.15	0.18	0.18	0.16	0.21	0.30	0.34	0.39	0.43	0.45	0.36	0.28	0.24	0.23	0.21	0.24	0.33	0.28	0.44
	Sig. (2-tailed)	0.38	0.36	0.53	0.58	0.99	0.85	0.64	0.88	0.45	0.38	0.38	0.43	0.30	0.13	0.09	0.05	0.03	0.02	0.07	0.16	0.23	0.26	0.31	0.24	0.10	0.16	0.03
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J90	Correlation Coefficient	-0.16	-0.17	-0.11	-0.10	0.00	-0.04	-0.09	0.03	0.15	0.18	0.19	0.17	0.22	0.31	0.35	0.39	0.43	0.44	0.36	0.28	0.25	0.23	0.21	0.24	0.33	0.27	0.42
	Sig. (2-tailed)	0.44	0.40	0.59	0.62	0.99	0.86	0.66	0.88	0.45	0.38	0.36	0.41	0.29	0.12	0.08	0.05	0.03	0.02	0.07	0.16	0.22	0.25	0.30	0.25	0.10	0.18	0.03
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J91	Correlation Coefficient	-0.17	-0.17	-0.11	-0.10	-0.01	-0.05	-0.12	0.00	0.12	0.15	0.17	0.16	0.20	0.29	0.33	0.37	0.41	0.44	0.36	0.27	0.25	0.23	0.20	0.24	0.33	0.26	0.40
	Sig. (2-tailed)	0.42	0.40	0.59	0.61	0.97	0.79	0.58	0.99	0.56	0.46	0.40	0.44	0.32	0.15	0.11	0.06	0.04	0.03	0.07	0.18	0.23	0.26	0.32	0.23	0.10	0.19	0.04
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J93	Correlation Coefficient	-0.16	-0.18	-0.13	-0.12	-0.01	-0.05	-0.13	-0.02	0.11	0.13	0.18	0.17	0.23	0.33	0.36	0.42	0.47	0.49	0.43	0.33	0.31	0.30	0.26	0.31	0.40	0.33	0.45
	Sig. (2-tailed)	0.44	0.37	0.53	0.57	0.95	0.80	0.52	0.93	0.61	0.52	0.37	0.40	0.26	0.10	0.07	0.03	0.02	0.01	0.03	0.10	0.12	0.14	0.19	0.12	0.04	0.10	0.02
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J94	Correlation Coefficient	-0.14	-0.18	-0.13	-0.12	-0.02	-0.06	-0.14	-0.02	0.10	0.12	0.17	0.17	0.23	0.33	0.37	0.43	0.48	0.50	0.45	0.35	0.33	0.31	0.27	0.32	0.41	0.33	0.46
	Sig. (2-tailed)	0.48	0.38	0.53	0.57	0.92	0.78	0.50	0.92	0.63	0.56	0.40	0.42	0.27	0.10	0.06	0.03	0.01	0.01	0.02	0.08	0.10	0.13	0.18	0.11	0.04	0.10	0.02
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J95	Correlation Coefficient	-0.17	-0.19	-0.13	-0.12	-0.02	-0.04	-0.13	-0.02	0.10	0.12	0.18	0.17	0.23	0.33	0.37	0.43	0.49	0.53	0.46	0.34	0.32	0.30	0.27	0.33	0.42	0.36	0.48
	Sig. (2-tailed)	0.42	0.35	0.52	0.57	0.93	0.83	0.53	0.94	0.63	0.57	0.39	0.42	0.26	0.10	0.06	0.03	0.01	0.01	0.02	0.09	0.11	0.14	0.18	0.10	0.03	0.07	0.01
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J96	Correlation Coefficient	-0.16	-0.18	-0.12	-0.11	-0.02	-0.05	-0.13	-0.01	0.09	0.10	0.15	0.15	0.22	0.33	0.37	0.45	0.51	0.55	0.46	0.34	0.31	0.28	0.26	0.34	0.43	0.37	0.51
	Sig. (2-tailed)	0.43	0.37	0.55	0.60	0.90	0.81	0.53	0.94	0.66	0.62	0.46	0.47	0.29	0.10	0.06	0.02	0.01	0.00	0.02	0.09	0.12	0.16	0.20	0.09	0.03	0.07	0.01
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J97	Correlation Coefficient	-0.18	-0.19	-0.12	-0.10	-0.02	-0.05	-0.12	-0.01	0.09	0.10	0.16	0.15	0.21	0.32	0.36	0.44	0.51	0.55	0.46	0.32	0.29	0.26	0.24	0.34	0.42	0.35	0.49
	Sig. (2-tailed)	0.37	0.36	0.57	0.62	0.91	0.83	0.56	0.97	0.66	0.61	0.45	0.47	0.31	0.11	0.07	0.02	0.01	0.00	0.02	0.11	0.15	0.19	0.23	0.09	0.03	0.08	0.01
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J98	Correlation Coefficient	-0.18	-0.18	-0.12	-0.10	-0.03	-0.05	-0.12	-0.01	0.09	0.10	0.15	0.15	0.21	0.32	0.37	0.44	0.51	0.55	0.46	0.32	0.29	0.26	0.24	0.33	0.41	0.34	0.49
	Sig. (2-tailed)	0.38	0.37	0.58	0.62	0.90	0.83	0.57	0.98	0.66	0.63	0.46	0.47	0.31	0.11	0.07	0.02	0.01	0.00	0.02	0.11	0.15	0.21	0.24	0.10	0.04	0.08	0.01
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J99	Correlation Coefficient	-0.16	-0.16	-0.10	-0.09	-0.02	-0.04	-0.10	0.02	0.11	0.11	0.16	0.15	0.21	0.33	0.37	0.45	0.51	0.56	0.45	0.32	0.28	0.25	0.24	0.34	0.42	0.36	0.51
	Sig. (2-tailed)	0.44	0.45	0.64	0.66	0.93	0.86	0.62	0.94	0.60	0.58	0.44	0.46	0.31	0.10	0.06	0.02	0.01	0.00	0.02	0.11	0.16	0.22	0.24	0.09	0.03	0.07	0.01
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J00	Correlation Coefficient	-0.15	-0.15	-0.09	-0.08	-0.01	-0.03	-0.10	0.01	0.10	0.11	0.17	0.16	0.22	0.33	0.39	0.46	0.53	0.57	0.47	0.34	0.31	0.28	0.26	0.36	0.43	0.36	0.51
	Sig. (2-tailed)	0.45	0.46	0.66	0.69	0.95	0.87	0.61	0.96	0.62	0.59	0.41	0.43	0.29	0.10	0.05	0.02	0.01	0.00	0.01	0.09	0.12	0.17	0.20	0.07	0.03	0.07	0.01
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J01	Correlation Coefficient	-0.15	-0.15	-0.08	-0.07	-0.01	-0.03	-0.10	0.01	0.10	0.11	0.17	0.17	0.23	0.34	0.40	0.48	0.55	0.58	0.49	0.35	0.32	0.28	0.26	0.38	0.44	0.36	0.51
	Sig. (2-tailed)	0.47	0.47	0.69	0.74	0.97	0.87	0.63	0.95	0.62	0.61	0.40	0.41	0.26	0.09	0.04	0.01	0.00	0.00	0.01	0.08	0.11	0.17	0.19	0.06	0.02	0.07	0.01
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J02	Correlation Coefficient	-0.13	-0.13	-0.07	-0.05	0.01	-0.02	-0.08	0.04	0.12	0.12	0.20	0.20	0.25	0.36	0.42	0.50	0.57	0.60	0.51	0.37	0.34	0.29	0.28	0.39	0.46	0.37	0.52

Appendix A.6.3. Spearman's Rank Correlation Unskilled Labor-Intensive Products: Japan-Singapore (1979-2005)

		S79	S80	S81	S82	S83	S84	S85	S86	S87	S88	S89	S90	S91	S92	S93	S94	S95	S96	S97	S98	S99	S00	S01	S02	S03	S04	S05
	Sig. (2-tailed)	0.52	0.52	0.74	0.79	0.98	0.93	0.69	0.86	0.55	0.56	0.33	0.34	0.21	0.07	0.03	0.01	0.00	0.00	0.01	0.07	0.09	0.15	0.16	0.05	0.02	0.06	0.01
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J03	Correlation Coefficient	-0.16	-0.15	-0.08	-0.06	-0.01	-0.03	-0.09	0.03	0.12	0.10	0.18	0.18	0.24	0.35	0.41	0.49	0.56	0.59	0.50	0.36	0.31	0.26	0.25	0.37	0.43	0.35	0.51
	Sig. (2-tailed)	0.45	0.45	0.69	0.77	0.97	0.88	0.65	0.88	0.58	0.61	0.39	0.39	0.25	0.08	0.04	0.01	0.00	0.00	0.01	0.07	0.12	0.20	0.21	0.07	0.03	0.08	0.01
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J04	Correlation Coefficient	-0.18	-0.17	-0.10	-0.07	-0.02	-0.05	-0.12	0.01	0.09	0.08	0.17	0.17	0.22	0.34	0.40	0.48	0.56	0.58	0.50	0.35	0.30	0.25	0.24	0.36	0.42	0.31	0.47
	Sig. (2-tailed)	0.38	0.42	0.64	0.74	0.93	0.81	0.57	0.95	0.65	0.70	0.42	0.40	0.28	0.09	0.04	0.01	0.00	0.00	0.01	0.08	0.14	0.22	0.23	0.07	0.03	0.13	0.02
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J05	Correlation Coefficient	-0.19	-0.17	-0.09	-0.05	0.00	-0.03	-0.11	0.01	0.09	0.09	0.16	0.17	0.21	0.34	0.40	0.48	0.55	0.56	0.49	0.35	0.29	0.25	0.24	0.35	0.41	0.29	0.45
	Sig. (2-tailed)	0.36	0.42	0.67	0.81	0.99	0.88	0.58	0.96	0.67	0.67	0.44	0.41	0.29	0.09	0.04	0.01	0.00	0.00	0.01	0.08	0.16	0.22	0.24	0.08	0.04	0.15	0.02
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00

Appendix A.6.3. Spearman's Rank Correlation Unskilled Labor-Intensive Products: Japan-Thailand (1976-2005)

		T76	T77	T78	T79	T80	T81	T82	T83	T84	T85	T86	T87	T89	T90	T91	T92	T93	T94	T95	T96	T97	T98	T99	T00	T01	T02	T03	T04	T05
J76	Correlation Coefficient	-0.30	-0.31	-0.41	-0.40	-0.48	-0.52	-0.47	-0.50	-0.57	-0.50	-0.49	-0.58	-0.55	-0.54	-0.53	-0.52	-0.55	-0.56	-0.52	-0.41	-0.38	-0.37	-0.32	-0.32	-0.31	-0.26	-0.20	-0.17	-0.18
	Sig. (2-tailed)	0.13	0.13	0.04	0.04	0.01	0.01	0.02	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.04	0.05	0.06	0.11	0.11	0.12	0.20	0.33	0.41	0.37
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J77	Correlation Coefficient	-0.28	-0.28	-0.41	-0.40	-0.46	-0.50	-0.45	-0.52	-0.57	-0.50	-0.49	-0.58	-0.54	-0.53	-0.52	-0.53	-0.55	-0.55	-0.52	-0.41	-0.39	-0.37	-0.33	-0.33	-0.31	-0.26	-0.20	-0.15	-0.17
	Sig. (2-tailed)	0.17	0.17	0.04	0.04	0.02	0.01	0.02	0.01	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.01	0.04	0.05	0.06	0.11	0.10	0.12	0.19	0.32	0.46	0.41
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J78	Correlation Coefficient	-0.38	-0.33	-0.44	-0.42	-0.52	-0.50	-0.44	-0.51	-0.58	-0.51	-0.49	-0.56	-0.52	-0.50	-0.48	-0.49	-0.51	-0.51	-0.47	-0.36	-0.34	-0.32	-0.26	-0.27	-0.25	-0.20	-0.15	-0.15	-0.17
	Sig. (2-tailed)	0.06	0.10	0.03	0.03	0.01	0.01	0.02	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.07	0.09	0.12	0.19	0.19	0.21	0.34	0.47	0.48	0.42
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J79	Correlation Coefficient	-0.38	-0.36	-0.47	-0.46	-0.53	-0.52	-0.47	-0.54	-0.61	-0.54	-0.52	-0.58	-0.55	-0.53	-0.51	-0.52	-0.53	-0.54	-0.50	-0.38	-0.36	-0.34	-0.29	-0.29	-0.27	-0.22	-0.17	-0.16	-0.18
	Sig. (2-tailed)	0.06	0.07	0.02	0.02	0.01	0.01	0.02	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.01	0.05	0.07	0.09	0.16	0.16	0.18	0.29	0.41	0.43	0.38
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J80	Correlation Coefficient	-0.36	-0.35	-0.45	-0.45	-0.52	-0.52	-0.47	-0.53	-0.60	-0.53	-0.51	-0.58	-0.55	-0.53	-0.51	-0.52	-0.55	-0.54	-0.51	-0.41	-0.38	-0.36	-0.31	-0.31	-0.29	-0.24	-0.19	-0.18	-0.20
	Sig. (2-tailed)	0.07	0.08	0.02	0.02	0.01	0.01	0.02	0.01	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.01	0.04	0.06	0.07	0.13	0.12	0.14	0.23	0.36	0.38	0.33
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J81	Correlation Coefficient	-0.33	-0.32	-0.43	-0.42	-0.50	-0.50	-0.45	-0.51	-0.59	-0.51	-0.50	-0.58	-0.55	-0.52	-0.51	-0.51	-0.54	-0.53	-0.50	-0.39	-0.36	-0.35	-0.29	-0.29	-0.28	-0.23	-0.17	-0.16	-0.18
	Sig. (2-tailed)	0.10	0.11	0.03	0.03	0.01	0.01	0.02	0.01	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.05	0.07	0.08	0.15	0.15	0.17	0.26	0.40	0.43	0.38
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J82	Correlation Coefficient	-0.33	-0.31	-0.44	-0.43	-0.52	-0.52	-0.47	-0.53	-0.60	-0.52	-0.51	-0.60	-0.57	-0.54	-0.52	-0.53	-0.55	-0.55	-0.52	-0.41	-0.38	-0.36	-0.31	-0.31	-0.30	-0.24	-0.19	-0.17	-0.19
	Sig. (2-tailed)	0.10	0.12	0.03	0.03	0.01	0.01	0.02	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.04	0.06	0.07	0.12	0.12	0.13	0.23	0.36	0.41	0.36
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J83	Correlation Coefficient	-0.27	-0.27	-0.39	-0.39	-0.48	-0.48	-0.43	-0.48	-0.55	-0.46	-0.47	-0.55	-0.53	-0.51	-0.49	-0.50	-0.52	-0.52	-0.49	-0.39	-0.35	-0.34	-0.29	-0.29	-0.28	-0.22	-0.16	-0.14	-0.15
	Sig. (2-tailed)	0.18	0.19	0.05	0.05	0.01	0.01	0.03	0.01	0.00	0.02	0.02	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.05	0.08	0.09	0.15	0.16	0.16	0.29	0.44	0.51	0.45
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J84	Correlation Coefficient	-0.31	-0.32	-0.45	-0.45	-0.54	-0.56	-0.50	-0.54	-0.61	-0.51	-0.52	-0.61	-0.58	-0.55	-0.53	-0.53	-0.55	-0.55	-0.52	-0.42	-0.39	-0.38	-0.33	-0.32	-0.32	-0.24	-0.18	-0.15	-0.16
	Sig. (2-tailed)	0.12	0.12	0.02	0.02	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.03	0.05	0.06	0.10	0.11	0.11	0.24	0.39	0.47	0.43
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J85	Correlation Coefficient	-0.29	-0.31	-0.44	-0.46	-0.54	-0.57	-0.51	-0.52	-0.60	-0.52	-0.51	-0.60	-0.57	-0.54	-0.52	-0.52	-0.55	-0.55	-0.53	-0.44	-0.41	-0.41	-0.36	-0.36	-0.36	-0.28	-0.23	-0.21	-0.22
	Sig. (2-tailed)	0.16	0.13	0.02	0.02	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.02	0.04	0.04	0.07	0.07	0.07	0.16	0.26	0.31	0.28
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J86	Correlation Coefficient	-0.26	-0.28	-0.42	-0.44	-0.52	-0.56	-0.50	-0.51	-0.59	-0.50	-0.51	-0.60	-0.58	-0.55	-0.53	-0.53	-0.55	-0.55	-0.53	-0.44	-0.40	-0.40	-0.36	-0.34	-0.34	-0.26	-0.20	-0.18	-0.19
	Sig. (2-tailed)	0.21	0.16	0.03	0.02	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.03	0.04	0.04	0.07	0.08	0.08	0.20	0.32	0.39	0.35
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J87	Correlation Coefficient	-0.28	-0.30	-0.46	-0.48	-0.56	-0.60	-0.55	-0.55	-0.63	-0.54	-0.55	-0.65	-0.62	-0.59	-0.57	-0.57	-0.59	-0.59	-0.57	-0.47	-0.45	-0.44	-0.40	-0.38	-0.38	-0.29	-0.23	-0.20	-0.21
	Sig. (2-tailed)	0.17	0.13	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.05	0.05	0.05	0.15	0.26	0.33	0.31
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J88	Correlation Coefficient	-0.29	-0.31	-0.44	-0.46	-0.55	-0.61	-0.56	-0.57	-0.64	-0.56	-0.56	-0.65	-0.63	-0.59	-0.58	-0.56	-0.56	-0.58	-0.54	-0.44	-0.41	-0.40	-0.36	-0.34	-0.34	-0.25	-0.19	-0.16	-0.18
	Sig. (2-tailed)	0.15	0.12	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.04	0.07	0.09	0.09	0.22	0.36	0.42	0.38
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J89	Correlation Coefficient	-0.29	-0.31	-0.43	-0.46	-0.55	-0.62	-0.56	-0.57	-0.64	-0.57	-0.56	-0.65	-0.62	-0.58	-0.56	-0.55	-0.54	-0.57	-0.52	-0.42	-0.39	-0.38	-0.34	-0.31	-0.31	-0.22	-0.16	-0.14	-0.15
	Sig. (2-tailed)	0.15	0.12	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.05	0.06	0.09	0.12	0.12	0.28	0.43	0.50	0.46
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J90	Correlation Coefficient	-0.28	-0.30	-0.41	-0.44	-0.53	-0.60	-0.54	-0.56	-0.63	-0.55	-0.53	-0.63	-0.60	-0.56	-0.54	-0.52	-0.51	-0.54	-0.50	-0.40	-0.36	-0.36	-0.32	-0.30	-0.30	-0.21	-0.15	-0.12	-0.14
	Sig. (2-tailed)	0.17	0.14	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.04	0.07	0.07	0.11	0.14	0.14	0.31	0.47	0.55	0.50
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J91	Correlation Coefficient	-0.23	-0.28	-0.39	-0.42	-0.51	-0.59	-0.53	-0.54	-0.62	-0.54	-0.52	-0.62	-0.58	-0.55	-0.53	-0.52	-0.51	-0.54	-0.49	-0.40	-0.36	-0.36	-0.33	-0.30	-0.30	-0.21	-0.15	-0.12	-0.13
	Sig. (2-tailed)	0.25	0.17	0.05	0.03	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.04	0.07	0.07	0.10	0.13	0.14	0.30	0.47	0.58	0.53
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J93	Correlation Coefficient	-0.24	-0.29	-0.40	-0.44	-0.54	-0.60	-0.53	-0.56	-0.62	-0.54	-0.52	-0.61	-0.60	-0.57	-0.54	-0.53	-0.51	-0.55	-0.50	-0.41	-0.38	-0.36	-0.33	-0.30	-0.30	-0.19	-0.11	-0.09	-0.10
	Sig. (2-tailed)	0.25	0.16	0.04	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.04	0.06	0.07	0.10	0.13	0.14	0.35	0.58	0.67	0.63
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J94	Correlation Coefficient	-0.20	-0.25	-0.37	-0.42	-0.52	-0.57	-0.50	-0.53	-0.60	-0.53	-0.51	-0.60	-0.62	-0.59	-0.57	-0.55	-0.54	-0.57	-0.52	-0.43	-0.40	-0.38	-0.35	-0.31	-0.31	-0.21	-0.12	-0.09	-0.10
	Sig. (2-tailed)	0.33	0.21	0.06	0.03	0.01	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.04	0.06	0.08	0.12	0.12	0.31	0.55	0.65	0.61
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J95	Correlation Coefficient	-0.23	-0.30	-0.42	-0.46	-0.56	-0.61	-0.54	-0.57	-0.63	-0.56	-0.54	-0.63	-0.62	-0.59	-0.57	-0.55	-0.54	-0.58	-0.53	-0.45	-0.43	-0.41	-0.38	-0.35	-0.34	-0.23	-0.16	-0.14	-0.15
	Sig. (2-tailed)	0.25	0.14	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.04	0.05	0.08	0.08	0.25	0.42	0.50	0.47
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J96	Correlation Coefficient	-0.20	-0.27	-0.40	-0.44	-0.54	-0.59	-0.52	-0.56	-0.61	-0.54	-0.52	-0.62	-0.63	-0.60	-0.59	-0.58	-0.57	-0.62	-0.55	-0.48	-0.46	-0.43	-0.41	-0.38	-0.37	-0.26	-0.19	-0.16	-0.18
	Sig. (2-tailed)	0.32	0.18	0.05	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.04	0.06	0.06	0.19	0.34	0.43	0.38
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J97	Correlation Coefficient	-0.21	-0.28	-0.41	-0.45	-0.54	-0.61	-0.54	-0.58	-0.63	-0.56	-0.55	-0.65	-0.64	-0.61	-0.60	-0.59	-0.58	-0.63	-0.56	-0.50	-0.47	-0.45	-0.43	-0.40	-0.39	-0.28	-0.22	-0.18	-0.20
	Sig. (2-tailed)	0.31	0.17	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.03	0.04	0.05	0.16	0.28	0.37	0.33
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J98	Correlation Coefficient	-0.20	-0.27	-0.40	-0.44	-0.53	-0.60	-0.54	-0.58	-0.63	-0.55	-0.55	-0.65	-0.65	-0.62	-0.61	-0.60	-0.58	-0.64	-0.57	-0.50	-0.48	-0.45	-0.43	-0.40	-0.39	-0.28	-0.22	-0.18	-0.20
	Sig. (2-tailed)	0.33	0.19	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.03	0.05	0.05	0.16	0.27	0.38	0.32
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J99	Correlation Coefficient	-0.20	-0.27	-0.39	-0.43	-0.52	-0.59	-0.53	-0.58	-0.62	-0.55	-0.54	-0.63	-0.62	-0.59	-0.59	-0.58	-0.57	-0.62	-0.55	-0.49	-0.46	-0.44	-0.41	-0.39	-0.38	-0.27	-0.22	-0.17	-0.20

Appendix A.6.3. Spearman's Rank Correlation Unskilled Labor-Intensive Products: Japan-Thailand (1976-2005)

		T76	T77	T78	T79	T80	T81	T82	T83	T84	T85	T86	T87	T89	T90	T91	T92	T93	T94	T95	T96	T97	T98	T99	T00	T01	T02	T03	T04	T05
	Sig. (2-tailed)	0.33	0.19	0.05	0.03	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.18	0.28	0.39	0.32
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J00	Correlation Coefficient	-0.17	-0.24	-0.37	-0.41	-0.51	-0.58	-0.51	-0.55	-0.60	-0.53	-0.52	-0.63	-0.63	-0.61	-0.60	-0.59	-0.58	-0.62	-0.56	-0.49	-0.46	-0.43	-0.41	-0.38	-0.38	-0.26	-0.20	-0.15	-0.18
	Sig. (2-tailed)	0.40	0.23	0.06	0.04	0.01	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.04	0.06	0.06	0.19	0.33	0.46	0.38
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J01	Correlation Coefficient	-0.14	-0.23	-0.34	-0.38	-0.48	-0.55	-0.49	-0.53	-0.58	-0.51	-0.50	-0.62	-0.65	-0.62	-0.62	-0.62	-0.60	-0.65	-0.58	-0.51	-0.48	-0.45	-0.43	-0.40	-0.40	-0.29	-0.23	-0.18	-0.21
	Sig. (2-tailed)	0.48	0.27	0.09	0.05	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.03	0.04	0.04	0.15	0.27	0.38	0.31
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J02	Correlation Coefficient	-0.16	-0.24	-0.35	-0.39	-0.49	-0.56	-0.49	-0.53	-0.58	-0.50	-0.50	-0.63	-0.65	-0.63	-0.62	-0.62	-0.61	-0.66	-0.60	-0.52	-0.49	-0.46	-0.43	-0.40	-0.40	-0.29	-0.22	-0.18	-0.20
	Sig. (2-tailed)	0.43	0.23	0.08	0.05	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.03	0.04	0.04	0.15	0.27	0.39	0.32
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J03	Correlation Coefficient	-0.18	-0.27	-0.37	-0.41	-0.50	-0.57	-0.50	-0.54	-0.60	-0.53	-0.53	-0.65	-0.68	-0.67	-0.66	-0.66	-0.64	-0.69	-0.63	-0.55	-0.51	-0.48	-0.45	-0.42	-0.42	-0.33	-0.26	-0.22	-0.25
	Sig. (2-tailed)	0.38	0.19	0.06	0.04	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.03	0.03	0.10	0.20	0.29	0.22
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J04	Correlation Coefficient	-0.18	-0.28	-0.38	-0.41	-0.50	-0.59	-0.52	-0.56	-0.61	-0.55	-0.56	-0.68	-0.71	-0.71	-0.70	-0.70	-0.68	-0.73	-0.66	-0.59	-0.55	-0.51	-0.49	-0.46	-0.47	-0.37	-0.29	-0.24	-0.27
	Sig. (2-tailed)	0.37	0.16	0.06	0.04	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.06	0.15	0.24	0.19
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J05	Correlation Coefficient	-0.18	-0.28	-0.40	-0.44	-0.52	-0.62	-0.56	-0.59	-0.63	-0.57	-0.59	-0.71	-0.73	-0.72	-0.71	-0.71	-0.70	-0.74	-0.68	-0.62	-0.59	-0.56	-0.54	-0.51	-0.51	-0.41	-0.33	-0.28	-0.30
	Sig. (2-tailed)	0.38	0.16	0.04	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.04	0.10	0.17	0.14
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00

Appendix A.6.3. Spearman's Rank Correlation Unskilled Labor-Intensive Products: Japan-the Philippines (1977-2005)

		P77	P78	P79	P80	P81	P82	P83	P84	P85	P86	P87	P88	P89	P90	P91	P92	P93	P94	P95	P96	P97	P98	P99	P00	P01	P02	P03	P04	P05
J77	Correlation Coefficient	-0.52	-0.51	-0.57	-0.57	-0.59	-0.46	-0.70	-0.69	-0.73	-0.72	-0.62	-0.64	-0.61	-0.59	-0.60	-0.49	-0.49	-0.41	-0.42	-0.52	-0.50	-0.54	-0.53	-0.55	-0.55	-0.52	-0.50	-0.47	-0.39
	Sig. (2-tailed)	0.01	0.01	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.04	0.03	0.01	0.01	0.00	0.01	0.00	0.00	0.01	0.01	0.02	0.05
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J78	Correlation Coefficient	-0.59	-0.48	-0.55	-0.55	-0.54	-0.43	-0.68	-0.67	-0.72	-0.72	-0.60	-0.61	-0.60	-0.59	-0.55	-0.45	-0.43	-0.33	-0.35	-0.45	-0.46	-0.47	-0.46	-0.47	-0.48	-0.46	-0.45	-0.42	-0.36
	Sig. (2-tailed)	0.00	0.01	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.10	0.08	0.02	0.02	0.02	0.02	0.01	0.01	0.02	0.02	0.03	0.07
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J79	Correlation Coefficient	-0.57	-0.50	-0.57	-0.58	-0.59	-0.47	-0.71	-0.70	-0.74	-0.75	-0.64	-0.66	-0.64	-0.62	-0.59	-0.49	-0.48	-0.37	-0.39	-0.50	-0.49	-0.51	-0.52	-0.53	-0.52	-0.51	-0.49	-0.46	-0.40
	Sig. (2-tailed)	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.06	0.05	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.04
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J80	Correlation Coefficient	-0.58	-0.52	-0.58	-0.59	-0.60	-0.49	-0.72	-0.71	-0.75	-0.76	-0.65	-0.68	-0.64	-0.63	-0.61	-0.51	-0.49	-0.39	-0.40	-0.52	-0.50	-0.53	-0.53	-0.55	-0.55	-0.54	-0.52	-0.49	-0.42
	Sig. (2-tailed)	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.05	0.04	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.03
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J81	Correlation Coefficient	-0.58	-0.51	-0.57	-0.57	-0.59	-0.51	-0.73	-0.72	-0.76	-0.77	-0.65	-0.68	-0.65	-0.64	-0.63	-0.50	-0.49	-0.38	-0.40	-0.52	-0.50	-0.53	-0.53	-0.55	-0.55	-0.53	-0.51	-0.49	-0.42
	Sig. (2-tailed)	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.06	0.04	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.03
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J82	Correlation Coefficient	-0.60	-0.54	-0.60	-0.60	-0.62	-0.50	-0.74	-0.73	-0.78	-0.78	-0.66	-0.68	-0.66	-0.65	-0.63	-0.52	-0.51	-0.41	-0.43	-0.55	-0.54	-0.56	-0.55	-0.56	-0.57	-0.53	-0.52	-0.49	-0.41
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.04	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.04
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J83	Correlation Coefficient	-0.56	-0.51	-0.57	-0.57	-0.58	-0.52	-0.73	-0.72	-0.77	-0.76	-0.65	-0.66	-0.65	-0.63	-0.61	-0.48	-0.48	-0.37	-0.40	-0.52	-0.50	-0.51	-0.51	-0.52	-0.53	-0.49	-0.47	-0.45	-0.37
	Sig. (2-tailed)	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.06	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.07
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J84	Correlation Coefficient	-0.52	-0.49	-0.55	-0.57	-0.58	-0.52	-0.71	-0.70	-0.76	-0.76	-0.65	-0.66	-0.64	-0.63	-0.60	-0.47	-0.48	-0.37	-0.40	-0.53	-0.51	-0.52	-0.51	-0.52	-0.53	-0.49	-0.47	-0.44	-0.34
	Sig. (2-tailed)	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.06	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.09
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J85	Correlation Coefficient	-0.49	-0.47	-0.54	-0.55	-0.55	-0.52	-0.70	-0.69	-0.74	-0.74	-0.64	-0.66	-0.63	-0.61	-0.59	-0.49	-0.48	-0.39	-0.41	-0.52	-0.49	-0.51	-0.49	-0.50	-0.51	-0.50	-0.48	-0.44	-0.34
	Sig. (2-tailed)	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.05	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.09
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J86	Correlation Coefficient	-0.49	-0.49	-0.56	-0.57	-0.57	-0.52	-0.71	-0.70	-0.75	-0.75	-0.66	-0.66	-0.64	-0.62	-0.61	-0.49	-0.50	-0.41	-0.42	-0.54	-0.52	-0.52	-0.50	-0.51	-0.52	-0.49	-0.47	-0.44	-0.33
	Sig. (2-tailed)	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.04	0.03	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.10
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J87	Correlation Coefficient	-0.48	-0.49	-0.56	-0.57	-0.58	-0.52	-0.71	-0.70	-0.75	-0.76	-0.67	-0.68	-0.65	-0.63	-0.63	-0.52	-0.52	-0.44	-0.45	-0.57	-0.56	-0.56	-0.53	-0.54	-0.55	-0.52	-0.50	-0.46	-0.35
	Sig. (2-tailed)	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.08
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J88	Correlation Coefficient	-0.54	-0.55	-0.60	-0.59	-0.59	-0.54	-0.72	-0.71	-0.75	-0.75	-0.67	-0.67	-0.65	-0.62	-0.64	-0.50	-0.51	-0.43	-0.46	-0.58	-0.57	-0.57	-0.55	-0.55	-0.57	-0.54	-0.52	-0.49	-0.38
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.05
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J89	Correlation Coefficient	-0.55	-0.54	-0.59	-0.58	-0.58	-0.52	-0.70	-0.69	-0.74	-0.74	-0.65	-0.65	-0.63	-0.60	-0.62	-0.48	-0.50	-0.42	-0.45	-0.57	-0.55	-0.55	-0.52	-0.53	-0.55	-0.52	-0.51	-0.46	-0.36
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.02	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.02	0.07
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J90	Correlation Coefficient	-0.57	-0.56	-0.61	-0.59	-0.58	-0.52	-0.70	-0.68	-0.74	-0.73	-0.65	-0.65	-0.63	-0.59	-0.61	-0.47	-0.49	-0.42	-0.45	-0.57	-0.55	-0.55	-0.52	-0.52	-0.55	-0.51	-0.50	-0.45	-0.35
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.02	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.02	0.08
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J91	Correlation Coefficient	-0.58	-0.58	-0.62	-0.60	-0.57	-0.50	-0.68	-0.67	-0.72	-0.72	-0.64	-0.64	-0.62	-0.59	-0.62	-0.48	-0.50	-0.45	-0.48	-0.60	-0.57	-0.58	-0.53	-0.53	-0.57	-0.53	-0.51	-0.46	-0.35
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.02	0.08
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J93	Correlation Coefficient	-0.54	-0.56	-0.60	-0.59	-0.55	-0.49	-0.65	-0.64	-0.71	-0.70	-0.62	-0.61	-0.61	-0.58	-0.58	-0.47	-0.50	-0.45	-0.48	-0.60	-0.57	-0.57	-0.53	-0.51	-0.55	-0.50	-0.47	-0.42	-0.30
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.02	0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.03	0.14
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J94	Correlation Coefficient	-0.55	-0.58	-0.61	-0.61	-0.58	-0.51	-0.68	-0.66	-0.72	-0.71	-0.63	-0.62	-0.63	-0.61	-0.60	-0.50	-0.54	-0.49	-0.52	-0.62	-0.60	-0.60	-0.56	-0.54	-0.58	-0.52	-0.49	-0.43	-0.30
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.13
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J95	Correlation Coefficient	-0.55	-0.57	-0.61	-0.61	-0.57	-0.50	-0.65	-0.64	-0.71	-0.71	-0.63	-0.62	-0.63	-0.61	-0.61	-0.49	-0.53	-0.48	-0.51	-0.63	-0.60	-0.60	-0.55	-0.53	-0.57	-0.52	-0.50	-0.43	-0.32
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.03	0.12
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J96	Correlation Coefficient	-0.59	-0.62	-0.65	-0.65	-0.61	-0.55	-0.69	-0.68	-0.74	-0.74	-0.66	-0.66	-0.66	-0.65	-0.63	-0.54	-0.58	-0.52	-0.55	-0.65	-0.63	-0.63	-0.58	-0.55	-0.59	-0.55	-0.52	-0.46	-0.34
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.09
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J97	Correlation Coefficient	-0.61	-0.63	-0.68	-0.66	-0.63	-0.57	-0.70	-0.69	-0.75	-0.75	-0.69	-0.68	-0.67	-0.66	-0.66	-0.54	-0.59	-0.53	-0.56	-0.67	-0.64	-0.64	-0.59	-0.56	-0.61	-0.57	-0.55	-0.48	-0.37
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J98	Correlation Coefficient	-0.61	-0.65	-0.69	-0.68	-0.65	-0.58	-0.71	-0.70	-0.75	-0.75	-0.69	-0.68	-0.67	-0.66	-0.66	-0.55	-0.60	-0.55	-0.57	-0.69	-0.66	-0.65	-0.60	-0.57	-0.62	-0.57	-0.55	-0.48	-0.37
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J99	Correlation Coefficient	-0.62	-0.65	-0.69	-0.67	-0.64	-0.57	-0.69	-0.68	-0.73	-0.74	-0.67	-0.67	-0.66	-0.65	-0.65	-0.53	-0.58	-0.52	-0.55	-0.66	-0.63	-0.64	-0.58	-0.56	-0.61	-0.57	-0.54	-0.47	-0.36
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.07
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J00	Correlation Coefficient	-0.62	-0.66	-0.69	-0.68	-0.65	-0.57	-0.70	-0.68	-0.74	-0.74	-0.68	-0.68	-0.66	-0.66	-0.66	-0.54	-0.59	-0.54	-0.57	-0.69	-0.66	-0.66	-0.59	-0.56	-0.62	-0.57	-0.54	-0.47	-0.36

Appendix A.6.3. Spearman's Rank Correlation Unskilled Labor-Intensive Products: Japan-the Philippines (1977-2005)

		P77	P78	P79	P80	P81	P82	P83	P84	P85	P86	P87	P88	P89	P90	P91	P92	P93	P94	P95	P96	P97	P98	P99	P00	P01	P02	P03	P04	P05
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.07
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J01	Correlation Coefficient	-0.63	-0.68	-0.71	-0.70	-0.67	-0.61	-0.71	-0.71	-0.75	-0.75	-0.70	-0.69	-0.69	-0.68	-0.69	-0.57	-0.62	-0.57	-0.60	-0.71	-0.67	-0.68	-0.61	-0.58	-0.64	-0.59	-0.56	-0.49	-0.38
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J02	Correlation Coefficient	-0.63	-0.67	-0.70	-0.69	-0.66	-0.61	-0.71	-0.69	-0.74	-0.74	-0.68	-0.68	-0.67	-0.67	-0.70	-0.57	-0.62	-0.56	-0.59	-0.71	-0.68	-0.68	-0.61	-0.59	-0.65	-0.59	-0.56	-0.50	-0.38
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J03	Correlation Coefficient	-0.63	-0.70	-0.72	-0.73	-0.69	-0.65	-0.73	-0.73	-0.77	-0.76	-0.69	-0.70	-0.69	-0.68	-0.73	-0.59	-0.64	-0.59	-0.62	-0.74	-0.70	-0.70	-0.63	-0.61	-0.67	-0.61	-0.59	-0.52	-0.40
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J04	Correlation Coefficient	-0.63	-0.72	-0.74	-0.75	-0.72	-0.68	-0.76	-0.74	-0.79	-0.77	-0.72	-0.72	-0.71	-0.71	-0.76	-0.63	-0.68	-0.63	-0.66	-0.78	-0.73	-0.74	-0.68	-0.66	-0.72	-0.66	-0.64	-0.57	-0.45
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00
J05	Correlation Coefficient	-0.58	-0.69	-0.71	-0.73	-0.70	-0.67	-0.75	-0.74	-0.78	-0.78	-0.74	-0.74	-0.73	-0.72	-0.75	-0.64	-0.69	-0.64	-0.67	-0.77	-0.71	-0.73	-0.67	-0.66	-0.71	-0.67	-0.65	-0.58	-0.46
	Sig. (2-tailed)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
	N	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00

Appendix A.7.1. TBI of Brunei Darussalam (1986-2003)

No	SITC	Commodity Description	1986	1987	1988	1989	1990	1991	1992	1993	1994	1997	1998	1999	2000	2001	2002	2003
1	001	Live animals chiefly for food	-0.94	-0.92	-0.96	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.97	-0.99
2	011	Meat and edible meat offal, fresh, chilled or frozen	-0.47	-0.50	-0.44	-0.50	-0.38	-0.51	-1.00	-1.00	-1.00	-0.96	-0.99	-0.95	-0.92	-0.94	-0.96	-0.83
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	-0.87	-0.95	-0.77	-0.87	-0.80	-0.86	-1.00	-1.00	-1.00	-0.99	-0.98	-0.98	-0.96	-0.90	-0.95	-0.91
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	-0.88	-0.88	-0.82	-0.82	-0.70	-0.82	-1.00	-1.00	-1.00	-0.98	-0.93	-0.98	-0.91	-0.98	-0.92	-0.89
5	022	Milk and cream	-0.94	-0.94	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-0.98	-0.99	-0.99	-1.00	-1.00	-0.12	-0.12
6	023	Butter	-0.97	-0.87	-0.82	-0.96	-0.95	-0.96	-1.00	-1.00	-1.00	-0.99	-1.00	-0.94	-0.94	-1.00	-0.58	-0.66
7	024	Cheese and curd	-0.98	-0.88	-0.83	-0.92	-0.89	-0.91	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.81	-0.80
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	-0.97	-0.97	-0.99	-0.99	-0.98	-0.98	-1.00	-1.00	-1.00	-0.97	-1.00	-1.00	-1.00	-0.99	-0.98	-0.94
9	034	Fish, fresh, chilled or frozen	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-0.91	-0.99	-0.94	-0.01	-0.17
10	035	Fish, dried, salted or in brine; smoked fish	-0.97	-0.97	-0.90	-0.96	-0.96	-0.97	-1.00	-1.00	-1.00	-0.99	-1.00	-0.96	-1.00	-1.00	-0.14	-0.18
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	-0.98	-0.99	-0.97	-0.99	-0.98	-0.99	-1.00	-1.00	-1.00	-1.00	-0.96	-0.91	-0.77	-0.70	-0.36	-0.47
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	-0.82	-0.91	-0.96	-0.96	-0.90	-0.95	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-0.99	-1.00	-0.58	-0.43
13	041	Wheat and meslin, unmilled	-0.91	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.99
14	042	Rice	-1.00	-0.99	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-0.64
15	043	Barley, unmilled	-0.98	0.79	-0.96	-0.89	-0.93	-0.76	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.73	-0.43
16	044	Maize, unmilled	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.64	-0.65
17	045	Cereals, unmilled	-0.93	-0.21	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.91	-1.00	-1.00	-1.00	-0.04	0.05
18	046	Meal and flour of wheat and flour of meslin	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.37	-0.14
19	047	Other cereal meals and flour	-0.83	0.01	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.64	-0.43
20	048	Cereal, flour or starch preparations of fruits or vegetables	-0.93	-1.00	-0.97	-0.98	-0.98	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.07	0.00
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	-0.79	-0.77	-0.80	-0.90	-0.89	-0.90	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.70	-0.79
22	056	Vegetables, roots and tubers, prepared or preserved, nes	-0.87	-0.92	-0.93	-0.88	-0.92	-0.92	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.67	-0.58
23	057	Fruit and nuts, fresh, dried	-0.75	-0.73	-0.69	-0.83	-0.83	-0.87	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.56	-0.55
24	058	Fruit, preserved, and fruits preparations	-0.93	-0.85	-0.91	-0.96	-0.96	-0.95	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-1.00	-0.27	-0.32
25	061	Sugar and honey	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.56	-0.38
26	062	Sugar confectionery and preparations, non-chocolate	-0.96	-0.98	-0.96	-0.97	-0.95	-0.96	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-0.35	-0.35
27	071	Coffee and coffee substitutes	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	0.31	0.26
28	072	Cocoa	-0.97	-1.00	-1.00	-1.00	-0.86	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.88	-1.00	-1.00	0.30	-0.03
29	073	Chocolate and other preparations containing cocoa, nes	-0.96	-0.98	-0.98	-0.96	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.89	-0.90	-0.88	0.10	0.17
30	074	Tea and mate	-1.00	-1.00	-0.97	-0.98	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	0.02	-0.25
31	075	Spices	-0.90	-0.95	-0.95	-0.96	-0.98	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.11	-0.02
32	081	Feeding stuff for animals (not including unmilled cereals)	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.98	0.09	0.31
33	091	Margarine and shortening	-0.98	-0.97	-0.95	-0.98	-0.94	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.46	0.25
34	098	Edible products and preparations, nes	-0.88	-0.93	-0.94	-0.95	-0.95	-0.97	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-0.11	-0.13
35	111	Non-alcoholic beverages, nes	-0.64	-0.63	-0.61	-0.81	-0.88	-0.88	-1.00	-1.00	-1.00	-0.98	-0.98	-0.99	-0.97	-0.96	-0.48	-0.35
36	112	Alcoholic beverages	-1.00	-1.00	-1.00	-1.00	-0.99	0.41	-1.00	-1.00	-1.00	-1.00	-0.96	-1.00	-1.00	-1.00	-0.05	-0.03
37	121	Tobacco unmanufactured; tobacco refuse	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	0.00	-1.00	0.00	1.00	-0.94	-0.96
38	122	Tobacco, manufactured	-1.00	-1.00	-1.00	-1.00	-1.00	-0.74	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.15	0.05
39	211	Hides and skins, excluding furs, raw	0.37	0.99	0.99	1.00	0.99	0.42	0.89	0.75	0.96	0.78	0.96	1.00	1.00	1.00	0.01	-0.24
40	212	Furskins, raw	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	0.00	-1.00	-1.00	-1.00	0.00	0.00	0.00	1.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	-1.00	-1.00	-0.99	-0.98	-0.98	-0.97	-1.00	-1.00	-1.00	-1.00	-0.89	-1.00	-0.99	-0.70	-0.65	-0.34
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	-1.00	-0.89	-1.00	-1.00	-0.95	-0.92	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.29	-0.09
43	232	Natural rubber latex; rubber and gums	0.00	-1.00	0.94	0.00	0.00	0.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.16	0.01
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	0.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.39	-0.54
45	244	Cork, natural, raw and waste	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	-1.00	-1.00	-1.00	0.00	-1.00	-1.00	-1.00	-1.00	0.69	0.99
46	245	Fuel wood and wood charcoal	-1.00	-1.00	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.72	0.12
47	246	Pulpwood (including chips and wood waste)	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.72	-0.46
48	247	Other wood in the rough or roughly squared	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.69	-0.97	-1.00	-0.01	-0.19
49	248	Wood, simply worked, and railway sleepers of wood	-1.00	-0.99	-0.94	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-0.60	-0.19	-1.00	0.13	-0.16
50	251	Pulp and waste paper	-1.00	-1.00	-1.00	0.87	0.98	0.95	-1.00	-1.00	-1.00	-0.99	-1.00	-0.86	0.76	0.62	0.34	0.77
51	261	Silk	0.00	-1.00	-1.00	0.00	-1.00	0.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.13	-0.14
52	263	Cotton	-0.76	-1.00	-0.64	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-1.00	-0.84	-1.00	-0.61	-0.60
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	-0.88	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	-1.00	-1.00	0.29	-0.99
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	-0.62	-1.00	0.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.75	-0.59
55	266	Synthetic fibres suitable for spinning	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.89	-1.00	-1.00	0.11	-0.30
56	267	Other man-made fibres suitable for spinning, and waste	-1.00	-1.00	0.00	0.00	0.00	0.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	-0.80	-1.00	-0.36	-0.05
57	268	Wool and other animal hair (excluding tops)	0.08	-1.00	-0.10	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	-1.00	-1.00	0.90	0.89
58	269	Old clothing and other old textile articles; rags	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.97	-0.98	-0.74	-0.09	0.15
59	271	Fertilizers, crude	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.22	0.39
60	273	Stone, sand and gravel	-0.82	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.83	-0.95	-0.99	-0.93	-0.94

Appendix A.7.1. TBI of Brunei Darussalam (1986-2003)

No	SITC	Commodity Description	1986	1987	1988	1989	1990	1991	1992	1993	1994	1997	1998	1999	2000	2001	2002	2003
61	274	Sulphur and unroasted iron pyrites	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.95	0.99
62	277	Natural abrasives, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.67	-1.00	-0.96	0.10	0.04
63	278	Other crude minerals	-0.80	-1.00	-0.86	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-0.95	-0.94	-0.97	-0.75	-0.35	-0.30
64	281	Iron ore and concentrates	-0.99	-1.00	0.00	0.00	0.00	-1.00	-1.00	0.00	-1.00	0.00	1.00	1.00	1.00	0.00	-1.00	-0.99
65	282	Waste and scrap metal of iron or steel	0.94	0.94	1.00	0.84	0.81	1.00	-0.24	-1.00	-1.00	-0.59	-1.00	-1.00	-1.00	0.96	0.55	0.51
66	286	Ores and concentrates of uranium and thorium	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67	287	Ores and concentrates of base metals, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.56	-1.00	-1.00	-0.01	-0.19	-0.18
68	288	Non-ferrous base metal waste and scrap, nes	-0.40	0.36	0.52	0.06	0.15	-0.68	-0.91	-1.00	-1.00	0.85	0.44	0.61	0.89	0.87	0.54	0.58
69	289	Ores and concentrates of precious metals, waste, scrap	-1.00	-1.00	0.00	0.00	-1.00	0.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.13	0.61	0.40
70	291	Crude animal materials, nes	-0.95	-1.00	-0.94	0.84	-0.91	-0.88	-0.68	-1.00	-1.00	-0.29	-0.91	-0.79	-1.00	-1.00	0.04	-0.27
71	292	Crude vegetable materials, nes	-0.98	-0.98	-0.95	-0.99	-0.94	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.93	-1.00	-0.02	-0.15
72	322	Coal, lignite and peat	-0.44	-1.00	-1.00	0.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.52	-0.31
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	-1.00	0.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.91	-0.85
74	333	Crude petroleum and oils obtained from bituminous minerals	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-1.00	-1.00
75	334	Petroleum products, refined	0.82	0.84	0.86	0.86	0.86	0.90	0.81	0.59	0.83	0.78	0.74	0.83	0.73	0.21	0.08	0.12
76	335	Residual petroleum products, nes and related materials	-0.90	0.70	-0.41	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.98	-0.99	0.91	0.90
77	341	Gas, natural and manufactured	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.92	0.93
78	351	Electric current	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-1.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00	0.00
79	411	Animal oils and fats	-0.96	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.93	-1.00	-0.84	-0.81	-1.00	0.11	0.21
80	423	Fixed vegetable oils, soft, crude refined or purified	-1.00	-0.99	-0.96	-0.98	-0.95	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.13	-0.19
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	-0.98	-0.95	-0.94	-0.95	-0.96	-0.98	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.15	-0.10
82	431	Animal and vegetable oils and fats, processed, and waxes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.94	-0.96	-0.87	0.40	0.41
83	511	Hydrocarbons, nes, and derivatives	-0.46	-1.00	-0.95	-0.95	-0.98	-0.98	-1.00	-1.00	-1.00	-0.89	-1.00	-1.00	-0.95	-0.99	0.33	0.41
84	512	Alcohols, phenols etc, and their derivatives	-1.00	-1.00	-1.00	-1.00	-0.95	-0.98	-1.00	-1.00	-1.00	-0.97	-0.88	-0.99	-0.88	-0.55	0.05	0.15
85	513	Carboxylic acids, and their derivatives	-0.96	-1.00	-0.86	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.98	-0.90	-0.97	-0.97	0.41	0.39
86	514	Nitrogen-function compounds	-0.88	-0.82	-0.76	-0.67	-0.33	-0.36	-1.00	-1.00	-1.00	-0.24	-0.60	-0.82	-0.96	-0.99	0.54	0.75
87	515	Organo-inorganic and heterocyclic compounds	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.98	0.83	0.86
88	516	Other organic chemicals	-0.95	-0.97	-0.99	-1.00	-0.87	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.95	-0.92	-0.93	0.08	0.21
89	522	Inorganic chemical elements, oxides and halogen salts	-0.91	-0.94	-0.77	-0.73	-0.75	-0.90	-0.95	-0.93	-0.99	-0.95	-0.93	-0.95	-0.91	-0.85	-0.49	-0.42
90	523	Other inorganic chemicals; compounds of precious metals	-0.98	-0.99	-0.95	-0.96	-1.00	-0.98	-1.00	-1.00	-1.00	-0.81	-0.93	-0.91	-0.91	-0.93	-0.60	-0.34
91	524	Radioactive and associated material	-0.56	-0.33	-0.89	-0.40	-0.86	-0.13	-1.00	-1.00	-1.00	-0.32	-0.64	-0.31	-0.70	-0.04	-0.24	-0.11
92	531	Synthetic dye, natural indigo, lakes	-0.91	-0.87	-0.78	-0.97	-0.94	-0.96	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.11	0.09
93	532	Dyeing and tanning extracts, and synthetic tanning materials	-0.90	-1.00	-0.98	-0.99	-0.88	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.05	0.10
94	533	Pigments, paints, varnishes and related materials	-0.94	-0.96	-0.95	-0.99	-0.99	-0.98	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.98	0.20	0.29
95	541	Medicinal and pharmaceutical products	-0.99	-0.99	-0.99	-0.99	-0.99	-0.98	-1.00	-1.00	-1.00	-0.99	-0.99	-0.96	-0.98	-0.99	0.07	0.08
96	551	Essential oils, perfume and flavour materials	-0.95	-0.95	-0.99	-0.97	-0.95	-0.93	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.37	0.37
97	553	Perfumery, cosmetics, toilet preparations, etc	-0.99	-0.98	-0.98	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-0.95	-0.96	-0.96	-0.98	-0.99	-0.14	-0.07
98	554	Soap, cleansing and polishing preparations	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.98	-0.97	-0.03	-0.01
99	562	Fertilizers, manufactured	-1.00	-0.94	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.95	-1.00	-0.96	-0.06	-0.24
100	572	Explosives and pyrotechnic products	-0.62	-0.88	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.29	-1.00	-1.00	-1.00	-0.35	-0.19
101	582	Condensation, polycondensation and polyaddition products	-0.76	-0.99	-1.00	-0.99	-0.94	-0.98	-1.00	-1.00	-1.00	-0.93	-0.98	-1.00	-0.99	-0.97	0.13	0.23
102	583	Polymerization and copolymerization products	-0.98	-1.00	-0.99	-0.99	-0.99	-0.97	-1.00	-1.00	-1.00	-0.98	-0.97	-0.94	-0.92	-0.96	0.41	0.48
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.89	-1.00	-1.00	-0.94	-1.00	-0.20	-0.11
104	585	Other artificial resins and plastic materials	-0.97	-0.99	-0.71	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.94	-1.00	0.69	0.19
105	591	Pesticides, disinfectants	-0.90	-0.93	-0.99	-0.93	-0.77	-0.85	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	0.06	0.08
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	-0.97	-0.99	-0.81	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-0.99	-0.19	-0.13
107	598	Miscellaneous chemical products, nes	-0.94	-0.94	-1.00	-0.84	-0.97	-0.94	-1.00	-1.00	-1.00	-0.96	-0.99	-0.90	-0.89	-0.79	-0.05	-0.04
108	611	Leather	-1.00	-1.00	-1.00	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	0.96	-1.00	-1.00	0.09	0.19
109	612	Manufactures of leather or of composition leather, nes; etc	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-0.99	-0.94	-0.53	-0.35
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-1.00	0.00	-1.00	-1.00	0.00	0.00	-1.00	-1.00	-0.83
111	621	Materials of rubber	-0.86	-0.95	-0.98	-0.92	-0.94	-0.95	-1.00	-1.00	-1.00	-0.90	-0.96	-0.91	-0.94	-0.91	-0.06	-0.08
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	-0.85	-0.79	-0.84	-0.86	-0.84	-0.92	-1.00	-1.00	-1.00	-0.83	-0.74	-0.80	-0.82	-0.51	-0.26	-0.07
113	628	Articles of rubber, nes	-0.99	-0.93	-0.98	-0.99	-0.74	-0.87	-1.00	-1.00	-1.00	-0.96	-0.84	-0.90	-0.98	-0.94	0.00	0.08
114	633	Cork manufactures	-0.21	-1.00	-0.83	-0.99	-1.00	-0.68	-1.00	-1.00	-1.00	-1.00	-1.00	0.90	-1.00	-1.00	0.07	-0.23
115	634	Veneers, plywood, improved" wood and other wood worked nes"	-1.00	-0.88	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.95	-0.98	-0.08	-0.28
116	635	Wood manufactures, nes	-0.97	-0.96	-0.47	-0.87	-0.96	-0.99	-1.00	-1.00	-1.00	-0.99	-0.92	-0.92	-0.95	-0.93	-0.33	-0.44
117	641	Paper and paperboard	-0.98	-0.99	-0.98	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-0.98	-0.98	-0.99	-0.98	-0.99	-0.32	-0.27
118	642	Paper and paperboard, precut, and articles of paper or paperboard	-0.99	-0.99	-0.97	-0.96	-0.98	-0.98	-1.00	-1.00	-1.00	-0.98	-0.99	-0.99	-0.97	-0.99	-0.19	-0.20
119	651	Textile yarn	-0.98	-0.86	-0.98	-0.99	-0.97	-0.99	-1.00	-1.00	-1.00	-0.97	-1.00	-0.39	-0.57	-0.97	0.45	0.44
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	-0.95	-1.00	-1.00	-0.99	-0.97	-0.96	-1.00	-1.00	-1.00	-1.00	-0.99	-0.46	-0.67	-0.97	-0.23	-0.02

Appendix A.7.1. TBI of Brunei Darussalam (1986-2003)

No	SITC	Commodity Description	1986	1987	1988	1989	1990	1991	1992	1993	1994	1997	1998	1999	2000	2001	2002	2003
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	-0.98	-0.97	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.91	-0.94	-0.97	-0.22	-0.05
122	654	Textile fabrics, woven, other than cotton or man-made fibres	-1.00	-0.99	-0.93	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.98	-0.95	-0.38	-0.19
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.92	-0.99	-0.41	-0.47	-0.91	-0.26	-0.12
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	-0.98	-0.99	-0.99	-0.99	-0.99	-0.97	-1.00	-1.00	-1.00	-0.96	-1.00	-0.95	-0.97	-0.93	-0.38	-0.19
125	657	Special textile fabrics and related products	-0.96	-0.98	-0.99	-0.99	-0.91	-0.98	-1.00	-1.00	-1.00	-0.97	-0.95	-0.99	-0.99	-0.98	-0.36	-0.15
126	658	Made-up articles, wholly or chiefly of textile materials, nes	-0.83	-0.82	-0.97	-0.96	-0.96	-0.96	-1.00	-1.00	-1.00	-0.89	-0.94	-0.95	-0.96	-0.96	-0.45	-0.35
127	659	Floor coverings, etc	-0.51	-0.98	-0.98	-0.90	-0.86	-0.97	-1.00	-1.00	-1.00	-0.97	-0.81	-0.79	-0.95	-0.92	-0.68	-0.50
128	661	Lime, cement, and fabricated construction materials	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.86	-0.97	-0.99	-1.00	-0.97	-0.86	-0.85
129	662	Clay and refractory construction materials	-0.93	-0.93	-0.93	-0.95	-0.93	-0.95	-1.00	-1.00	-1.00	-0.98	-0.99	-0.99	-0.98	-0.96	-0.91	-0.77
130	663	Mineral manufactures, nes	-0.99	-0.99	-0.99	-0.99	-0.94	-0.99	-1.00	-1.00	-1.00	-0.96	-0.97	-0.87	-0.94	-0.88	-0.52	-0.43
131	664	Glass	-0.98	-0.96	-0.92	-0.95	-0.96	-0.96	-1.00	-1.00	-1.00	-0.98	-0.98	-0.96	-0.94	-0.86	-0.02	-0.01
132	665	Glassware	-0.98	-0.97	-0.95	-0.99	-0.93	-0.99	-1.00	-1.00	-1.00	-0.97	-0.98	-0.91	-0.98	-0.95	-0.43	-0.36
133	666	Pottery	-0.99	-0.97	-0.95	-0.92	-0.86	-0.90	-1.00	-1.00	-1.00	-0.63	-0.84	-0.89	-0.91	-0.82	-0.60	-0.31
134	667	Pearl, precious and semi-precious stones, unworked or worked	-0.69	-1.00	0.95	0.49	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-1.00	-1.00	-1.00	-1.00	-0.37	-0.31
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	-1.00	-1.00	-0.79	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.67	-0.28
136	672	Ingots and other primary forms, of iron or steel	-0.99	-1.00	-0.93	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	-0.25	0.10	0.34	0.46	-0.55	-0.30
137	673	Iron and steel bars, rods, shapes and sections	-0.88	-0.96	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-0.98	-0.99	-1.00	-0.99	-0.96	-0.56	-0.42
138	674	Universals, plates, and sheets, of iron or steel	-0.98	-0.96	-0.99	-0.96	-0.98	-1.00	-1.00	-1.00	-1.00	-0.94	-0.83	-0.86	-0.75	-0.73	-0.55	-0.36
139	676	Rails and railway track construction materials, of iron or steel	-1.00	-1.00	0.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.94	-0.90	-1.00	-0.78	-0.03	-0.30
140	677	Iron or steel wire (excluding wire rod), not insulated	-0.89	-0.99	-0.99	-0.95	-0.99	-0.96	-1.00	-1.00	-1.00	-0.87	-0.77	-0.98	-0.95	-0.82	-0.60	-0.34
141	678	Tube, pipes and fittings, of iron or steel	-0.94	-0.93	-0.92	-0.96	-0.91	-0.96	-1.00	-1.00	-1.00	-0.86	-0.85	-0.91	-0.92	-0.83	-0.35	-0.21
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	-0.93	-1.00	-0.94	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-0.91	-0.98	-0.85	-0.95	-0.97	-0.49	-0.41
143	681	Silver, platinum and other metals of the platinum group	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.05	-0.16
144	682	Copper	-0.99	-0.98	-0.98	-1.00	-0.97	-0.92	-1.00	-1.00	-1.00	-0.92	-0.90	-0.98	-1.00	-0.92	-0.23	-0.21
145	683	Nickel	-0.98	-1.00	-1.00	-1.00	-1.00	0.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.04	0.27
146	684	Aluminium	-0.97	-0.95	-0.99	-1.00	-0.96	-0.99	-1.00	-1.00	-1.00	-0.98	-1.00	-0.94	-0.95	-0.86	-0.38	-0.03
147	685	Lead	-0.99	-1.00	-1.00	-0.74	-0.01	-1.00	-1.00	-1.00	-1.00	-0.65	-1.00	-0.99	-0.98	-0.98	-0.22	0.47
148	686	Zinc	-0.93	-1.00	-1.00	-0.72	-0.99	-0.98	-1.00	-1.00	-1.00	-1.00	-0.98	-0.95	-0.93	-1.00	-0.49	-0.10
149	687	Tin	-0.82	-1.00	-0.33	-1.00	-0.96	-0.78	-1.00	-1.00	-1.00	-0.84	-0.97	-1.00	-1.00	-1.00	0.31	0.05
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-0.99	-1.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	-1.00	-1.00	0.00	0.00	-1.00	0.00	-1.00	-1.00	-1.00	-1.00	-0.42	0.75	-1.00	-1.00	-0.23	-0.06
152	691	Structures and parts, nes, of iron, steel or aluminium	-0.93	-0.95	-0.99	-0.90	-0.98	-0.91	-1.00	-1.00	-1.00	-0.97	-0.98	-0.93	-0.91	-0.89	-0.49	-0.42
153	692	Metal containers for storage and transport	-0.15	-0.24	-0.57	-0.68	-0.58	-0.31	-1.00	-1.00	-1.00	-0.70	-0.59	-0.71	-0.74	-0.50	-0.14	0.02
154	693	Wire products (excluding insulated electrical wire); fencing grills	-0.89	-0.84	-0.95	-0.94	-0.82	-0.86	-1.00	-1.00	-1.00	-0.90	-0.91	-0.78	-0.86	-0.89	-0.22	-0.19
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	-0.99	-0.98	-0.96	-0.98	-0.96	-0.92	-1.00	-1.00	-1.00	-0.99	-0.99	-0.94	-0.94	-0.97	-0.07	-0.03
156	695	Tools for use in the hand or in machines	-0.86	-0.89	-0.80	-0.81	-0.77	-0.74	-1.00	-1.00	-1.00	-0.19	-0.58	-0.19	-0.42	-0.11	-0.09	-0.01
157	696	Cutlery	-0.92	-0.95	-0.96	-0.97	-0.93	-0.95	-1.00	-1.00	-1.00	-0.99	-0.99	-0.96	-0.99	-0.98	-0.23	-0.17
158	697	Household equipment of base metal, nes	-0.98	-0.96	-0.95	-0.98	-0.97	-0.99	-1.00	-1.00	-1.00	-0.97	-0.93	-0.89	-0.93	-0.94	-0.36	-0.23
159	699	Manufactures of base metal, nes	-0.96	-0.92	-0.95	-0.90	-0.85	-0.92	-1.00	-1.00	-1.00	-0.86	-0.92	-0.87	-0.93	-0.56	-0.34	-0.21
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	-1.00	-0.51	-0.99	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.98	-0.89	-0.99	-1.00	0.16	-0.35	-0.63
161	712	Steam engines, turbines	-0.95	-0.23	-0.95	-0.99	-0.86	-0.98	-1.00	-1.00	-1.00	-0.43	-0.08	-0.73	-0.48	-0.10	-0.46	-0.14
162	713	Internal combustion piston engines, and parts thereof, nes	-0.48	-0.38	-0.75	-0.61	-0.38	0.07	-1.00	-1.00	-1.00	-0.49	-0.92	-0.68	-0.71	-0.89	-0.28	-0.07
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	-1.00	-0.94	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.88	-0.84	-0.32	-0.47	-0.10	-0.64	-0.66
164	716	Rotating electric plant and parts thereof, nes	-0.91	-0.86	-0.95	-0.47	-0.92	-0.92	-1.00	-1.00	-1.00	-0.65	-0.63	-0.49	-0.87	-0.42	-0.15	-0.09
165	718	Other power generating machinery and parts thereof, nes	-0.92	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.90	-0.87	-0.68	0.32	0.57	-0.20	0.13
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	-0.99	-0.96	-1.00	-0.99	-0.99	-0.97	-1.00	-1.00	-1.00	-0.96	-0.99	-1.00	-0.99	-0.99	0.09	-0.02
167	722	Tractors (other than those falling in heading 74411 and 7832)	-0.93	-0.90	-0.84	-0.63	-0.94	-1.00	-1.00	-1.00	-1.00	0.00	-0.91	-0.93	-0.93	-1.00	-0.69	-0.07
168	723	Civil engineering, contractors' plant and equipment and parts, nes	-0.60	-0.78	-0.85	-0.81	-0.67	-0.68	-1.00	-1.00	-1.00	-0.71	-0.38	-0.51	-0.77	-0.23	-0.16	0.09
169	724	Textile and leather machinery, and parts thereof, nes	-0.85	-0.96	-0.99	-0.84	-0.97	-0.90	-1.00	-1.00	-1.00	-0.88	-0.94	-0.99	-0.97	-0.89	0.05	0.08
170	725	Paper and paper manufacture machinery, and parts thereof, nes	-0.70	-1.00	-1.00	-1.00	-0.84	-0.78	-1.00	-1.00	-1.00	-0.98	-0.98	-0.87	-0.81	-0.94	-0.46	0.19
171	726	Printing, bookbinding machinery, and parts thereof, nes	-0.99	-0.80	-0.71	-0.83	-0.95	-0.72	-1.00	-1.00	-1.00	-0.96	-0.65	-0.99	-0.94	-0.74	-0.40	-0.17
172	727	Food-processing machines (non-domestic) and parts thereof, nes	-1.00	-1.00	-0.61	-1.00	-0.78	-0.88	-1.00	-1.00	-1.00	-1.00	-0.99	-0.91	-0.97	-0.91	-0.13	-0.10
173	728	Other machinery, equipment, for specialized industries; parts nes	-0.85	-0.94	-0.56	-0.83	-0.91	-0.85	-1.00	-1.00	-1.00	-0.80	-0.71	-0.40	-0.29	0.35	-0.40	-0.20
174	736	Metalworking machine-tools, parts and accessories thereof, nes	-0.95	-0.95	-0.37	-0.45	-0.23	-0.86	-1.00	-1.00	-1.00	-0.55	-0.68	-0.51	-0.81	-0.74	-0.19	-0.09
175	737	Metalworking machinery (other than machine-tools), and parts, nes	-0.83	-0.87	-0.94	-0.83	-0.89	-0.69	-1.00	-1.00	-1.00	-0.25	-0.53	-0.86	-0.95	-0.63	-0.13	0.49
176	741	Heating and cooling equipment and parts thereof, nes	-0.91	-0.95	-0.89	-0.87	-0.90	-0.96	-1.00	-1.00	-1.00	-0.95	-0.99	-0.90	-0.99	-0.93	-0.27	-0.14
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	-0.73	-0.92	-0.88	-0.44	-0.49	-0.54	-1.00	-1.00	-1.00	-0.85	-0.75	-0.46	-0.77	-0.67	-0.24	0.00
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	-0.78	-0.98	-0.95	-0.88	-0.97	-0.97	-1.00	-1.00	-1.00	-0.90	-0.92	-0.87	-0.78	-0.66	-0.05	0.03
179	744	Mechanical handling equipment, and parts thereof, nes	0.07	-0.59	-0.86	-0.59	-0.66	-0.93	-1.00	-1.00	-1.00	-0.76	-0.61	-0.63	-0.39	-0.64	-0.29	-0.03
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	-0.73	-0.82	-0.71	-0.53	-0.74	-0.64	-1.00	-1.00	-1.00	-0.74	-0.81	-0.58	-0.81	-0.68	-0.18	-0.01

Appendix A.7.1. TBI of Brunei Darussalam (1986-2003)

No	SITC	Commodity Description	1986	1987	1988	1989	1990	1991	1992	1993	1994	1997	1998	1999	2000	2001	2002	2003
181	749	Non-electric parts and accessories of machinery, nes	-0.75	-0.52	-0.70	-0.70	-0.82	-0.84	-1.00	-1.00	-1.00	-0.70	-0.76	-0.83	-0.84	-0.53	-0.03	0.09
182	751	Office machines	-0.91	-0.96	-0.95	-0.95	-0.83	-0.98	-1.00	-1.00	-1.00	-0.90	-0.96	-0.95	-0.95	-0.99	0.04	0.10
183	752	Automatic data processing machines and units thereof	-0.73	-0.73	-0.74	-0.90	-0.90	-0.92	-1.00	-1.00	-1.00	-0.84	-0.87	-0.91	-0.94	-0.96	0.56	0.53
184	759	Parts, nes of and accessories for machines of headings 751 or 752	-0.95	-0.89	-0.95	-0.94	-0.92	-0.96	-1.00	-1.00	-1.00	-0.92	-0.88	-0.83	-0.95	-0.87	0.04	0.02
185	761	Television receivers	-0.95	-0.91	-0.89	-0.89	-0.94	-0.94	-1.00	-1.00	-1.00	-0.95	-0.94	-0.93	-0.94	-0.67	-0.07	0.05
186	762	Radio-broadcast receivers	-0.98	-0.94	-0.96	-0.91	-0.95	-0.97	-1.00	-1.00	-1.00	-0.96	-0.68	-0.36	-0.74	-0.60	0.09	0.16
187	763	Gramophones, dictating machines and other sound recorders	-0.96	-0.98	-0.61	-0.87	-0.83	-0.90	-1.00	-1.00	-1.00	-0.93	-0.77	-0.62	-0.93	-0.77	0.12	0.04
188	764	Telecommunication equipment, nes; parts and accessories, nes	-0.83	-0.91	-0.96	-0.96	-0.91	-0.65	-1.00	-1.00	-1.00	-0.80	-0.39	-0.70	-0.78	-0.67	0.10	0.12
189	771	Electric power machinery, and parts thereof, nes	-0.98	-0.88	-0.99	-0.84	-0.91	-0.99	-1.00	-1.00	-1.00	-0.82	-0.86	-0.63	-0.88	-0.78	-0.03	-0.01
190	772	Electrical apparatus for making and breaking electrical circuits	-0.97	-0.97	-0.96	-0.99	-0.97	-0.98	-1.00	-1.00	-1.00	-0.96	-0.87	-0.85	-0.89	-0.54	0.02	0.06
191	773	Equipment for distribution of electricity	-0.99	-0.98	-1.00	-0.99	-0.98	-0.98	-1.00	-1.00	-1.00	-0.99	-0.98	-0.86	-0.94	-0.89	-0.19	-0.09
192	774	Electro-medical and radiological equipment	-1.00	-0.84	-0.91	-0.99	-0.98	-0.12	-1.00	-1.00	-1.00	-0.92	-0.74	0.00	-0.68	-0.91	-0.31	-0.28
193	775	Household type equipment, nes	-0.98	-0.96	-0.96	-0.96	-0.95	-0.96	-1.00	-1.00	-1.00	-0.97	-0.96	-0.97	-0.97	-0.98	0.21	0.17
194	776	Thermionic, microcircuits, transistors, valves, etc	-0.97	-0.99	-0.92	-1.00	-0.80	-1.00	-1.00	-1.00	-1.00	-0.64	-0.58	-0.84	-0.79	-0.88	0.10	0.13
195	778	Electrical machinery and apparatus, nes	-0.94	-0.73	-0.97	-0.90	-0.95	-0.92	-1.00	-1.00	-1.00	-0.98	-0.77	-0.82	-0.80	-0.70	0.00	0.04
196	781	Passenger motor vehicles (excluding buses)	-0.96	-0.96	-0.96	-0.98	-0.97	-0.93	-1.00	-1.00	-1.00	-0.99	-0.84	-0.94	-0.99	-0.98	-0.80	-0.69
197	782	Lorries and special purposes motor vehicles	-0.88	-0.89	-0.92	-0.70	-0.78	-0.81	-1.00	-1.00	-1.00	-0.76	-0.53	-0.67	-0.44	-0.96	-0.70	-0.34
198	783	Road motor vehicles, nes	-0.99	-0.98	-1.00	-0.96	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.73	-0.94	-0.88	-0.97	-0.73	-0.16
199	784	Motor vehicle parts and accessories, nes	-0.96	-0.96	-0.99	-0.99	-0.98	-1.00	-1.00	-1.00	-1.00	-0.95	-0.56	-0.87	-0.85	-0.96	-0.18	-0.02
200	785	Cycles, scooters, motorized or not; invalid carriages	-0.86	-0.90	-0.98	-1.00	-0.99	-0.95	-1.00	-1.00	-1.00	-0.91	-0.78	-0.91	-0.96	-0.97	0.07	0.07
201	786	Trailers, and other vehicles, not motorized, nes	-0.85	-0.25	-0.97	-0.94	-0.68	-0.99	-1.00	-1.00	-1.00	-0.50	-0.54	-0.45	-0.81	-0.32	0.16	0.23
202	791	Railway vehicles and associated equipment	-0.83	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	0.00	0.00	-0.93	-1.00	-1.00	-1.00	-1.00	-0.98	-0.81
203	792	Aircraft and associated equipment, and parts thereof, nes	-0.56	-0.58	-0.52	-0.74	-0.77	-0.80	-1.00	-1.00	-1.00	-0.52	-0.20	-0.33	-0.38	-0.26	-0.54	-0.53
204	793	Ships, boats and floating structures	-0.89	-0.95	-0.96	-0.95	-0.94	-1.00	-1.00	-1.00	-1.00	0.06	-0.76	0.88	-0.33	0.95	0.12	-0.02
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	-0.99	-0.99	-0.98	-0.95	-0.99	-0.98	-1.00	-1.00	-1.00	-1.00	-0.97	-0.91	-0.85	-0.92	-0.39	-0.30
206	821	Furniture and parts thereof	-0.97	-0.96	-0.94	-0.97	-0.96	-0.97	-1.00	-1.00	-1.00	-0.98	-0.98	-0.95	-0.97	-0.97	-0.64	-0.60
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	-1.00	-0.98	-0.98	-0.98	-0.98	-0.98	-1.00	-1.00	-1.00	-0.97	-0.97	-0.99	-0.99	-0.99	-0.69	-0.55
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	-0.95	-0.93	-0.93	-0.95	-0.54	-0.20	-0.90	-1.00	-0.68	-0.63	0.02	0.85	0.84	0.84	-0.13	-0.05
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	-0.97	-0.96	-0.92	-0.97	-0.29	0.03	-0.47	-1.00	-0.40	-0.27	-0.14	0.08	0.73	0.69	-0.26	-0.17
210	844	Under garments of textile fabrics, not knitted or crocheted	-0.97	-0.95	-0.94	-0.97	-0.96	-0.97	-0.78	-0.86	-0.36	0.27	0.28	0.67	0.82	0.75	-0.09	-0.23
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	-0.90	-0.94	-0.98	0.23	0.48	0.86	0.61	-0.10	0.59	0.66	0.86	0.73	0.81	0.84	0.06	0.05
212	846	Under-garments, knitted or crocheted	-0.97	-0.90	0.33	0.59	0.40	-0.05	0.31	-0.07	0.31	0.38	0.71	0.75	0.68	0.77	-0.03	-0.09
213	847	Clothing accessories, of textile fabrics, nes	-0.95	-0.97	-0.97	-0.99	-0.98	-0.97	-0.97	-1.00	-0.98	-0.86	-0.83	0.75	0.51	0.02	-0.49	-0.22
214	848	Articles of apparel, clothing accessories, non-textile, headgear	-0.99	-0.94	-0.97	-0.98	-0.97	-1.00	-1.00	-1.00	-1.00	-0.98	-0.96	-0.99	-1.00	-0.99	-0.31	-0.35
215	851	Footwear	-0.95	-0.94	-0.95	-0.96	-0.97	-0.99	-1.00	-1.00	-1.00	-0.97	-0.94	-1.00	-0.96	-0.98	-0.33	-0.23
216	871	Optical instruments and apparatus	-1.00	-0.97	-0.99	-1.00	-1.00	-0.79	-1.00	-1.00	-1.00	-0.71	-0.86	-0.72	-0.97	-0.31	-0.10	0.07
217	872	Medical instruments and appliances, nes	-0.79	-0.92	-0.97	-0.95	-0.99	-0.98	-1.00	-1.00	-1.00	-0.93	-0.96	-0.93	-0.84	-0.85	0.40	0.27
218	873	Meters and counters, nes	-0.89	-0.95	-0.98	-0.98	-0.99	-1.00	-1.00	-1.00	-1.00	-0.62	-0.95	-0.88	-0.75	-0.84	-0.33	0.18
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	-0.21	-0.36	-0.81	-0.55	-0.53	-0.67	-1.00	-1.00	-1.00	-0.67	-0.60	-0.52	-0.65	-0.35	0.01	-0.02
220	881	Photographic apparatus and equipment, nes	-0.96	0.69	-0.87	-0.67	-0.93	-0.99	-1.00	-1.00	-1.00	-0.91	-0.75	-0.75	-0.67	-0.85	-0.16	-0.16
221	882	Photographic and cinematographic supplies	-0.99	-0.93	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	-0.97	-0.97	-0.99	0.07	0.28
222	883	Cinematograph film, exposed and developed	0.32	-0.67	0.05	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.59	0.04	-0.11	-0.28	-0.77	-0.80
223	884	Optical goods nes	-0.98	-0.98	-0.94	-0.99	-0.95	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-0.88	-0.94	-0.97	0.16	0.17
224	885	Watches and clocks	-0.98	-0.61	-0.69	-0.93	-0.68	-0.36	-1.00	-1.00	-1.00	-0.99	-0.95	-0.98	-0.99	-0.96	-0.15	-0.16
225	892	Printed matter	-0.96	-0.97	-0.98	-0.97	-0.95	-0.97	-0.99	-1.00	-1.00	-0.87	-0.97	-0.98	-0.97	-0.96	0.15	0.17
226	893	Articles, nes of plastic materials	-0.97	-0.98	-0.98	-0.99	-0.98	-0.99	-1.00	-1.00	-1.00	-0.98	-0.96	-0.97	-0.97	-0.95	-0.06	0.02
227	894	Baby carriages, toys, games and sporting goods	-0.98	-0.95	-0.98	-0.95	-0.97	-0.98	-1.00	-1.00	-1.00	-0.98	-0.99	-0.97	-0.86	-0.92	-0.37	-0.13
228	895	Office and stationary supplies, nes	-0.99	-0.99	-0.97	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-0.98	-0.97	-0.99	-0.98	0.25	0.41
229	896	Works of art, collectors' pieces and antiques	-0.57	-1.00	-0.96	-0.75	0.04	-1.00	-1.00	-1.00	-1.00	-0.99	-0.32	-0.87	-0.78	-0.61	-0.42	-0.35
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	-1.00	-0.67	-0.99	-0.79	-1.00	0.85	-1.00	-1.00	-1.00	-0.99	-0.85	-0.18	-0.99	-0.98	-0.27	-0.10
231	898	Musical instruments, parts and accessories thereof	-0.86	-0.95	-0.97	-0.43	-0.61	-0.92	-1.00	-1.00	-0.97	-0.56	-0.94	-0.91	-0.60	-0.95	0.37	0.34
232	899	Other miscellaneous manufactured articles, nes	-0.88	-0.97	-0.95	-0.97	-0.94	-0.96	-1.00	-1.00	-1.00	-0.97	-0.99	-0.95	-0.94	-0.98	0.17	0.35
233	931	Special transactions, commodity not classified according to class	0.89	0.89	0.25	0.44	0.19	0.52	-1.00	-1.00	-0.99	0.18	0.19	0.41	0.20	0.16	0.55	0.58
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	-0.99	-0.89	-0.28	-0.43	-0.97	-1.00	-1.00	-1.00	-1.00	-0.26	-1.00	-0.51	-0.66	-0.69	-0.31	-0.43
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	-0.93	0.97	-0.30	-1.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-1.00
236	961	Coin (other than gold coin), not being legal tender	-1.00	-1.00	0.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.72	0.22
237	971	Gold, non-monetary (excluding gold ores and concentrates)	-1.00	-1.00	-1.00	-1.00	0.00	0.00	0.00	0.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.04	-0.13
		Average	-0.82	-0.81	-0.79	-0.80	-0.81	-0.79	-0.92	-0.94	-0.92	-0.82	-0.81	-0.73	-0.77	-0.73	-0.18	-0.12
		Median	-0.96	-0.96	-0.96	-0.97	-0.97	-0.98	-1.00	-1.00	-1.00	-0.98	-0.98	-0.94	-0.96	-0.96	-0.16	-0.11
		Standard deviation	0.36	0.42	0.42	0.42	0.40	0.43	0.32	0.29	0.32	0.38	0.39	0.49	0.46	0.49	0.41	0.40

Appendix A.7.1. TBI of Brunei Darussalam (1986-2003)

No	SITC	Commodity Description	1986	1987	1988	1989	1990	1991	1992	1993	1994	1997	1998	1999	2000	2001	2002	2003
		Coefficient of Variation (CV)	-0.44	-0.52	-0.53	-0.53	-0.50	-0.55	-0.35	-0.31	-0.35	-0.46	-0.49	-0.68	-0.60	-0.67	-2.24	-3.31
		Skewness	3.29	3.11	2.81	2.79	2.94	2.65	4.51	4.90	4.56	3.00	3.03	2.31	2.63	2.27	0.16	0.10
		Kurtosis	11.46	9.22	7.80	7.43	8.59	6.62	20.49	24.69	20.95	9.22	9.41	4.52	6.15	4.33	0.05	0.64

Appendix A.7.1. TBI of Cambodia (2000-2004)

No	SITC	Commodity Description	2000	2001	2002	2003	2004
1	001	Live animals chiefly for food	-0.59	0.76	0.60	0.89	1.00
2	011	Meat and edible meat offal, fresh, chilled or frozen	-0.98	-1.00	-1.00	-1.00	0.74
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	-1.00	-1.00	-1.00	-1.00	-1.00
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	0.00	-1.00	-1.00	-1.00	-0.96
5	022	Milk and cream	-0.05	-0.05	-0.94	-1.00	-1.00
6	023	Butter	-1.00	-1.00	-1.00	-1.00	-1.00
7	024	Cheese and curd	-1.00	-1.00	-1.00	-1.00	-1.00
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	-1.00	0.00	-1.00	-1.00	0.00
9	034	Fish, fresh, chilled or frozen	0.98	0.98	0.98	0.97	0.44
10	035	Fish, dried, salted or in brine; smoked fish	1.00	0.99	0.99	0.98	0.99
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	1.00	0.99	0.99	0.99	0.09
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	-1.00	-1.00	-1.00	-1.00	-1.00
13	041	Wheat and meslin, unmilled	-1.00	-1.00	-1.00	-1.00	-0.90
14	042	Rice	-0.69	-0.13	-0.33	-0.84	-0.63
15	043	Barley, unmilled	0.00	0.00	0.00	0.00	0.00
16	044	Maize, unmilled	-0.73	-0.70	-1.00	-0.73	0.80
17	045	Cereals, unmilled	-1.00	-1.00	0.89	0.43	-1.00
18	046	Meal and flour of wheat and flour of meslin	0.09	-1.00	-1.00	-1.00	-1.00
19	047	Other cereal meals and flour	-1.00	-0.23	-1.00	-1.00	-0.69
20	048	Cereal, flour or starch preparations of fruits or vegetables	-0.99	-0.98	-1.00	-1.00	-0.98
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	-0.87	-0.06	-0.31	0.45	0.33
22	056	Vegetables, roots and tubers, prepared or preserved, nes	-0.41	-0.80	-0.21	0.11	-0.77
23	057	Fruit and nuts, fresh, dried	-0.93	-0.97	-0.55	-0.38	-0.82
24	058	Fruit, preserved, and fruits preparations	-1.00	-1.00	-0.98	-0.94	-0.96
25	061	Sugar and honey	-1.00	-1.00	-1.00	-1.00	-1.00
26	062	Sugar confectionery and preparations, non-chocolate	-1.00	-1.00	-1.00	-1.00	-1.00
27	071	Coffee and coffee substitutes	-1.00	-1.00	-1.00	-0.99	-1.00
28	072	Cocoa	-1.00	-1.00	-1.00	-1.00	-1.00
29	073	Chocolate and other preparations containing cocoa, nes	-1.00	-1.00	-1.00	-1.00	-1.00
30	074	Tea and mate	-1.00	-1.00	-0.72	-0.80	-1.00
31	075	Spices	-0.91	-0.57	-0.65	0.58	-0.25
32	081	Feeding stuff for animals (not including unmilled cereals)	-0.86	-0.79	-1.00	-0.99	-1.00
33	091	Margarine and shortening	-1.00	-1.00	-1.00	-1.00	-1.00
34	098	Edible products and preparations, nes	-1.00	-1.00	-0.96	-1.00	-0.98
35	111	Non-alcoholic beverages, nes	-1.00	-0.99	-1.00	-1.00	-0.99
36	112	Alcoholic beverages	-0.83	-0.98	-0.87	-0.98	-0.71
37	121	Tobacco unmanufactured; tobacco refuse	-0.85	-0.85	-0.94	-0.61	-0.19
38	122	Tobacco, manufactured	-0.95	-0.93	-0.90	-0.97	-0.97
39	211	Hides and skins, excluding furs, raw	0.52	1.00	1.00	0.99	1.00
40	212	Furskins, raw	-1.00	0.00	0.00	0.00	0.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	-0.02	0.34	-0.71	0.43	0.98
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	-0.04	-0.19	-0.37	0.42	0.19
43	232	Natural rubber latex; rubber and gums	0.97	1.00	1.00	1.00	1.00
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	0.97	0.86	0.57	0.58	0.45
45	244	Cork, natural, raw and waste	-1.00	0.00	0.00	-1.00	-1.00
46	245	Fuel wood and wood charcoal	0.22	0.00	-1.00	1.00	0.00
47	246	Pulpwood (including chips and wood waste)	0.98	0.00	1.00	0.71	0.00
48	247	Other wood in the rough or roughly squared	-1.00	-1.00	-1.00	-1.00	0.95
49	248	Wood, simply worked, and railway sleepers of wood	1.00	1.00	0.99	0.99	0.98
50	251	Pulp and waste paper	0.67	-0.61	0.87	1.00	1.00
51	261	Silk	0.00	0.00	0.00	-0.02	1.00
52	263	Cotton	-1.00	-1.00	-0.99	-1.00	-1.00
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	0.00	0.00	-1.00	-1.00	0.00
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	-1.00	0.00	-1.00	0.00	0.00
55	266	Synthetic fibres suitable for spinning	-1.00	-1.00	-0.01	-1.00	-1.00
56	267	Other man-made fibres suitable for spinning, and waste	0.70	-1.00	-1.00	-0.99	-0.99
57	268	Wool and other animal hair (excluding tops)	-1.00	-1.00	1.00	-1.00	0.00
58	269	Old clothing and other old textile articles; rags	-1.00	-0.91	-0.92	-0.90	-0.89
59	271	Fertilizers, crude	-0.98	-1.00	-1.00	-1.00	-1.00
60	273	Stone, sand and gravel	-0.99	-1.00	-0.99	-0.97	-1.00

Appendix A.7.1. TBI of Cambodia (2000-2004)

No	SITC	Commodity Description	2000	2001	2002	2003	2004
61	274	Sulphur and unroasted iron pyrites	-1.00	-1.00	-1.00	-1.00	0.00
62	277	Natural abrasives, nes	-1.00	-1.00	-1.00	-1.00	-1.00
63	278	Other crude minerals	-1.00	-1.00	-1.00	-0.80	-1.00
64	281	Iron ore and concentrates	0.00	1.00	0.00	0.00	0.00
65	282	Waste and scrap metal of iron or steel	-0.96	-1.00	-1.00	-0.83	-0.82
66	286	Ores and concentrates of uranium and thorium	0.00	0.00	0.00	0.00	0.00
67	287	Ores and concentrates of base metals, nes	-1.00	-0.68	-1.00	-0.98	-1.00
68	288	Non-ferrous base metal waste and scrap, nes	0.11	-1.00	-1.00	-1.00	-1.00
69	289	Ores and concentrates of precious metals, waste, scrap	0.00	-1.00	0.00	0.00	0.00
70	291	Crude animal materials, nes	0.16	0.99	0.99	0.95	-1.00
71	292	Crude vegetable materials, nes	-0.68	-0.20	-0.39	-0.29	0.30
72	322	Coal, lignite and peat	-1.00	-1.00	-1.00	-1.00	-1.00
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	-1.00	-1.00	-1.00	0.00	-1.00
74	333	Crude petroleum and oils obtained from bituminous minerals	-1.00	-1.00	0.00	0.00	0.00
75	334	Petroleum products, refined	-1.00	-1.00	-1.00	-1.00	-1.00
76	335	Residual petroleum products, nes and related materials	-1.00	-1.00	-1.00	-1.00	-1.00
77	341	Gas, natural and manufactured	-1.00	-0.98	-1.00	-1.00	-1.00
78	351	Electric current	0.00	0.00	0.00	0.00	0.00
79	411	Animal oils and fats	-1.00	-1.00	-1.00	-1.00	-1.00
80	423	Fixed vegetable oils, soft, crude refined or purified	-1.00	-1.00	-1.00	-1.00	-1.00
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	-1.00	-1.00	-1.00	-0.89	-0.80
82	431	Animal and vegetable oils and fats, processed, and waxes	-1.00	-1.00	-1.00	-1.00	-0.37
83	511	Hydrocarbons, nes, and derivatives	-1.00	-1.00	-1.00	-1.00	-1.00
84	512	Alcohols, phenols etc, and their derivatives	-1.00	-1.00	-1.00	-1.00	-1.00
85	513	Carboxylic acids, and their derivatives	-1.00	-1.00	-1.00	-1.00	-1.00
86	514	Nitrogen-function compounds	-1.00	-1.00	-1.00	-1.00	-0.98
87	515	Organo-inorganic and heterocyclic compounds	-1.00	-1.00	-1.00	-1.00	-1.00
88	516	Other organic chemicals	-1.00	-1.00	-1.00	-1.00	-1.00
89	522	Inorganic chemical elements, oxides and halogen salts	-0.98	-1.00	-1.00	-1.00	-1.00
90	523	Other inorganic chemicals; compounds of precious metals	-0.99	-1.00	-0.99	-0.94	-1.00
91	524	Radioactive and associated material	-1.00	-1.00	-1.00	-1.00	-1.00
92	531	Synthetic dye, natural indigo, lakes	-1.00	-1.00	-1.00	-1.00	-1.00
93	532	Dyeing and tanning extracts, and synthetic tanning materials	-1.00	-1.00	-1.00	-1.00	-1.00
94	533	Pigments, paints, varnishes and related materials	-1.00	-1.00	-1.00	-1.00	-1.00
95	541	Medicinal and pharmaceutical products	-1.00	-1.00	-0.98	-0.98	-0.94
96	551	Essential oils, perfume and flavour materials	-1.00	-1.00	-1.00	-1.00	-1.00
97	553	Perfumery, cosmetics, toilet preparations, etc	-0.97	-0.96	-1.00	-0.94	-0.99
98	554	Soap, cleansing and polishing preparations	-1.00	-1.00	-1.00	-0.97	-1.00
99	562	Fertilizers, manufactured	-1.00	-1.00	-1.00	-1.00	-1.00
100	572	Explosives and pyrotechnic products	-1.00	-1.00	-1.00	-1.00	-1.00
101	582	Condensation, polycondensation and polyaddition products	-1.00	-0.99	-0.94	-0.98	-1.00
102	583	Polymerization and copolymerization products	-0.99	-0.98	-0.99	-0.99	-0.99
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	-1.00	-1.00	-1.00	-1.00	-1.00
104	585	Other artificial resins and plastic materials	-1.00	-1.00	-1.00	-1.00	-1.00
105	591	Pesticides, disinfectants	-0.99	-0.99	-1.00	-0.99	-1.00
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	-0.99	-0.93	-0.90	0.00	-0.02
107	598	Miscellaneous chemical products, nes	-0.97	-1.00	-0.99	-1.00	-1.00
108	611	Leather	-1.00	-0.96	-0.96	-0.98	-0.97
109	612	Manufactures of leather or of composition leather, nes; etc	-0.96	-0.94	-0.94	-0.98	-0.97
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	-1.00	0.00	0.00	0.00	0.00
111	621	Materials of rubber	-1.00	-1.00	-1.00	-0.99	-0.97
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	-1.00	-1.00	-1.00	-1.00	-0.97
113	628	Articles of rubber, nes	-1.00	-1.00	-0.99	-0.99	-1.00
114	633	Cork manufactures	-1.00	-1.00	-1.00	-1.00	-1.00
115	634	Veneers, plywood, improved" wood and other wood worked nes"	0.99	0.98	0.95	0.78	0.49
116	635	Wood manufactures, nes	-0.64	-0.63	-0.84	-0.78	-0.62
117	641	Paper and paperboard	-1.00	-1.00	-1.00	-1.00	-1.00
118	642	Paper and paperboard, precut, and articles of paper or paperboard	-1.00	-1.00	-0.99	-0.99	-0.83
119	651	Textile yarn	-0.93	-0.92	-0.95	-0.81	-0.79
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	-0.98	-0.99	-0.99	-0.99	-0.94

Appendix A.7.1. TBI of Cambodia (2000-2004)

No	SITC	Commodity Description	2000	2001	2002	2003	2004
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	-0.97	-0.97	-0.92	-0.96	-0.96
122	654	Textile fabrics, woven, other than cotton or man-made fibres	-0.34	-0.52	-0.75	0.39	-0.94
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	-0.95	-0.97	-0.98	-0.99	-0.99
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	-0.99	-0.99	-0.98	-0.99	-0.99
125	657	Special textile fabrics and related products	-0.96	-0.96	-0.94	-0.84	-0.88
126	658	Made-up articles, wholly or chiefly of textile materials, nes	0.53	0.64	0.78	0.46	0.42
127	659	Floor coverings, etc	-0.90	-0.95	-0.83	-0.22	-0.91
128	661	Lime, cement, and fabricated construction materials	-1.00	-1.00	-1.00	-1.00	-1.00
129	662	Clay and refractory construction materials	-1.00	-1.00	-1.00	-1.00	-0.99
130	663	Mineral manufactures, nes	-0.98	-0.99	-0.99	-0.95	-0.99
131	664	Glass	-1.00	-1.00	-1.00	-0.99	-1.00
132	665	Glassware	-0.99	-0.97	-0.98	-1.00	-0.99
133	666	Pottery	-1.00	-1.00	-1.00	-0.99	-1.00
134	667	Pearl, precious and semi-precious stones, unworked or worked	-1.00	0.00	0.00	0.00	-1.00
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	-1.00	0.00	-1.00	-1.00	-1.00
136	672	Ingots and other primary forms, of iron or steel	-1.00	-1.00	-1.00	-1.00	-1.00
137	673	Iron and steel bars, rods, shapes and sections	-1.00	-1.00	-1.00	-1.00	-1.00
138	674	Universals, plates, and sheets, of iron or steel	-1.00	-1.00	-0.99	-1.00	-0.99
139	676	Rails and railway track construction materials, of iron or steel	-1.00	-0.77	-1.00	-1.00	-1.00
140	677	Iron or steel wire (excluding wire rod), not insulated	-1.00	-1.00	-1.00	-1.00	-1.00
141	678	Tube, pipes and fittings, of iron or steel	-0.98	-1.00	-0.99	-1.00	-1.00
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	-1.00	-0.93	-1.00	-1.00	-1.00
143	681	Silver, platinum and other metals of the platinum group	-1.00	0.00	0.00	-1.00	0.35
144	682	Copper	-0.74	-1.00	-1.00	-1.00	-1.00
145	683	Nickel	0.00	0.00	-1.00	0.00	-1.00
146	684	Aluminium	-1.00	-1.00	-1.00	-0.98	-1.00
147	685	Lead	-0.34	0.33	0.17	-1.00	-1.00
148	686	Zinc	-1.00	-0.99	-0.99	-0.60	-0.82
149	687	Tin	-1.00	-1.00	-1.00	-1.00	-1.00
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	0.00	0.00	0.00	0.00	0.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	0.00	-0.40	0.00	0.00	-1.00
152	691	Structures and parts, nes, of iron, steel or aluminium	-0.92	-0.79	-0.99	-0.98	-0.99
153	692	Metal containers for storage and transport	-0.76	-0.86	-0.82	-0.78	-0.78
154	693	Wire products (excluding insulated electrical wire); fencing grills	-1.00	-1.00	-1.00	-0.67	-0.95
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	-1.00	-1.00	-1.00	-0.98	-0.99
156	695	Tools for use in the hand or in machines	-0.61	-0.96	-0.98	-0.56	-0.97
157	696	Cutlery	-1.00	-0.88	-0.80	-0.34	-0.17
158	697	Household equipment of base metal, nes	-0.97	-0.97	-0.96	-0.98	-0.92
159	699	Manufactures of base metal, nes	-0.97	-0.99	-0.97	-0.98	-0.99
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	-1.00	-1.00	-0.72	-0.98	-1.00
161	712	Steam engines, turbines	-0.42	1.00	-1.00	0.00	-1.00
162	713	Internal combustion piston engines, and parts thereof, nes	-0.98	-0.98	-0.98	-0.98	-0.98
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	-1.00	-1.00	-1.00	-1.00	-1.00
164	716	Rotating electric plant and parts thereof, nes	-0.96	-0.79	-0.94	-0.91	-0.97
165	718	Other power generating machinery and parts thereof, nes	-1.00	-1.00	-0.70	-1.00	-1.00
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	-1.00	-1.00	-0.95	-1.00	-1.00
167	722	Tractors (other than those falling in heading 74411 and 7832)	-1.00	-0.15	-0.21	-0.07	-0.98
168	723	Civil engineering, contractors' plant and equipment and parts, nes	-0.52	-0.46	-0.23	-0.41	-0.67
169	724	Textile and leather machinery, and parts thereof, nes	-0.97	-0.94	-0.92	-0.95	-0.95
170	725	Paper and paper manufacture machinery, and parts thereof, nes	-1.00	-0.97	-0.99	-0.97	-0.99
171	726	Printing, bookbinding machinery, and parts thereof, nes	-0.95	-1.00	-0.98	-0.71	-1.00
172	727	Food-processing machines (non-domestic) and parts thereof, nes	-1.00	-1.00	-1.00	-0.98	-0.99
173	728	Other machinery, equipment, for specialized industries; parts nes	-0.85	-0.82	0.05	0.22	-0.50
174	736	Metalworking machine-tools, parts and accessories thereof, nes	-0.97	-0.42	-0.08	-0.86	-0.54
175	737	Metalworking machinery (other than machine-tools), and parts, nes	-1.00	-0.28	-0.23	-0.83	-0.85
176	741	Heating and cooling equipment and parts thereof, nes	-1.00	-1.00	-0.99	-0.99	-0.98
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	-0.94	-0.90	-0.86	-0.91	-0.93
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	-0.93	-0.92	-0.94	-0.92	-0.85
179	744	Mechanical handling equipment, and parts thereof, nes	-0.98	-0.71	-0.28	-0.75	-0.86
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	-0.99	-0.99	-0.38	-0.86	-0.67

Appendix A.7.1. TBI of Cambodia (2000-2004)

No	SITC	Commodity Description	2000	2001	2002	2003	2004
181	749	Non-electric parts and accessories of machinery, nes	-0.94	-1.00	-0.98	-0.85	-0.98
182	751	Office machines	-0.99	-0.99	-1.00	-0.89	-1.00
183	752	Automatic data processing machines and units thereof	-0.99	-0.93	-0.87	-0.95	-0.83
184	759	Parts, nes of and accessories for machines of headings 751 or 752	-1.00	-1.00	-1.00	-0.98	-0.17
185	761	Television receivers	-0.99	-0.99	-1.00	-0.99	-1.00
186	762	Radio-broadcast receivers	-1.00	-0.99	-0.99	-1.00	-1.00
187	763	Gramophones, dictating machines and other sound recorders	-0.99	-0.98	-0.77	-0.92	-0.70
188	764	Telecommunication equipment, nes; parts and accessories, nes	-0.97	-0.92	-0.91	-0.77	-0.96
189	771	Electric power machinery, and parts thereof, nes	-0.99	-0.99	-0.57	-0.98	-0.97
190	772	Electrical apparatus for making and breaking electrical circuits	-0.99	-1.00	-0.97	-1.00	-1.00
191	773	Equipment for distribution of electricity	-0.95	-1.00	-0.99	-1.00	-1.00
192	774	Electro-medical and radiological equipment	-0.96	-1.00	-1.00	-0.98	-1.00
193	775	Household type equipment, nes	-0.92	-1.00	-1.00	-0.99	-1.00
194	776	Thermionic, microcircuits, transistors, valves, etc	-1.00	-1.00	-1.00	-1.00	-0.92
195	778	Electrical machinery and apparatus, nes	-0.90	-0.98	-0.58	-0.97	-0.99
196	781	Passenger motor vehicles (excluding buses)	-0.97	-0.94	-0.83	-0.93	-0.91
197	782	Lorries and special purposes motor vehicles	-0.63	-0.83	-0.71	-0.75	-0.82
198	783	Road motor vehicles, nes	-0.76	-0.97	-0.97	-0.95	-0.95
199	784	Motor vehicle parts and accessories, nes	-0.71	-0.61	-1.00	-0.95	-0.96
200	785	Cycles, scooters, motorized or not; invalid carriages	-0.97	-0.95	-0.98	-0.99	-0.99
201	786	Trailers, and other vehicles, not motorized, nes	-0.95	-0.72	0.46	0.67	-0.53
202	791	Railway vehicles and associated equipment	-1.00	-0.57	-1.00	-1.00	0.89
203	792	Aircraft and associated equipment, and parts thereof, nes	-0.47	-0.49	0.34	-0.43	-0.10
204	793	Ships, boats and floating structures	-0.69	0.62	-0.99	-0.11	-0.34
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	-0.98	-0.98	-1.00	-0.88	-1.00
206	821	Furniture and parts thereof	-0.89	-0.38	-0.14	0.00	0.33
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	0.71	0.74	0.88	-0.44	0.22
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	0.99	0.98	0.98	0.99	0.93
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	1.00	0.99	1.00	1.00	0.99
210	844	Under garments of textile fabrics, not knitted or crocheted	0.96	0.95	0.99	0.99	0.99
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	1.00	1.00	1.00	1.00	1.00
212	846	Under-garments, knitted or crocheted	1.00	0.98	1.00	1.00	1.00
213	847	Clothing accessories, of textile fabrics, nes	-0.80	-0.88	-0.95	-0.96	-1.00
214	848	Articles of apparel, clothing accessories, non-textile, headgear	0.12	0.20	0.03	-0.23	-0.25
215	851	Footwear	0.90	0.88	0.85	0.95	0.97
216	871	Optical instruments and apparatus	-0.96	-1.00	-1.00	-0.68	-0.98
217	872	Medical instruments and appliances, nes	-0.99	-1.00	-1.00	-0.81	-0.93
218	873	Meters and counters, nes	-0.94	-0.99	-1.00	-1.00	-1.00
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	-0.80	-0.91	-0.88	-0.65	-0.50
220	881	Photographic apparatus and equipment, nes	-0.17	-0.66	-0.65	0.54	-0.46
221	882	Photographic and cinematographic supplies	-1.00	-0.92	-1.00	-0.92	-0.99
222	883	Cinematograph film, exposed and developed	0.22	-0.33	-0.32	0.38	-0.37
223	884	Optical goods nes	-1.00	-0.99	-0.69	-0.86	-1.00
224	885	Watches and clocks	-1.00	-0.99	-1.00	-0.72	-0.29
225	892	Printed matter	0.85	0.88	0.93	0.92	0.95
226	893	Articles, nes of plastic materials	-0.98	-0.98	-0.95	-0.86	-0.85
227	894	Baby carriages, toys, games and sporting goods	-0.98	-0.91	-0.87	-0.75	-0.94
228	895	Office and stationary supplies, nes	-1.00	-1.00	-1.00	-1.00	-0.99
229	896	Works of art, collectors' pieces and antiques	-0.39	0.37	0.53	0.94	0.99
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	0.20	0.31	-0.06	-0.96	0.35
231	898	Musical instruments, parts and accessories thereof	-0.85	-0.93	-0.37	-0.35	-0.99
232	899	Other miscellaneous manufactured articles, nes	-0.97	-0.98	-0.98	-0.98	-0.99
233	931	Special transactions, commodity not classified according to class	-0.78	-0.68	-0.63	-0.46	0.09
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	-0.06	-0.39	-0.34	0.64	-0.85
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	-1.00	0.55	0.11	0.54	-0.73
236	961	Coin (other than gold coin), not being legal tender	0.00	1.00	0.00	0.00	0.00
237	971	Gold, non-monetary (excluding gold ores and concentrates)	-0.71	0.02	0.37	0.21	-1.00
		Average	-0.69	-0.62	-0.62	-0.59	-0.61
		Median	-0.99	-0.98	-0.98	-0.97	-0.98
		Standard deviation	0.58	0.62	0.62	0.64	0.62

Appendix A.7.1. TBI of Cambodia (2000-2004)

No	SITC	Commodity Description	2000	2001	2002	2003	2004
		Coefficient of Variation (CV)	-0.84	-1.00	-1.00	-1.09	-1.01
		Skewness	1.90	1.61	1.60	1.42	1.55
		Kurtosis	2.40	1.27	1.26	0.63	1.10

Appendix A.7.1. TBI of China (1985-2005)

No	SITC	Commodity Description	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	1.00	1.00	0.93	0.92	0.95	0.94	0.91	0.92	0.94	0.95	0.93	0.92	0.91	0.89	0.89	0.88	0.89	0.78	0.51	0.20	0.50
2	011	Meat and edible meat offal, fresh, chilled or frozen	1.00	1.00	0.92	0.88	0.81	0.82	0.81	0.73	0.67	0.76	0.83	0.75	0.73	0.70	0.15	0.07	0.16	0.02	-0.09	0.19	0.11
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	1.00	1.00	0.45	0.70	0.46	0.96	0.77	0.82	0.84	0.84	0.89	0.85	0.96	0.93	0.91	0.94	0.97	0.95	0.99	0.97	0.95
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	0.00	0.00	1.00	0.97	1.00	1.00	1.00	0.99	0.99	0.98	0.99	0.98	0.98	0.99	0.97	0.97	0.97	0.97	0.98	0.99	0.99
5	022	Milk and cream	0.00	0.00	-0.51	-0.57	-0.47	-0.68	-0.60	-0.44	-0.26	-0.53	-0.34	-0.27	-0.21	-0.38	-0.56	-0.62	-0.69	-0.66	-0.75	-0.76	-0.67
6	023	Butter	0.00	0.00	-1.00	-1.00	-1.00	-0.97	-0.88	-0.92	-1.00	-1.00	-0.74	-0.65	-1.00	-0.42	-0.97	-0.86	-1.00	-0.84	-1.00	-1.00	-0.99
7	024	Cheese and curd	0.00	0.00	-0.95	-0.96	-0.95	-0.96	-0.97	-0.93	-0.94	-0.83	-0.76	-0.92	0.08	0.28	-0.49	-0.54	-0.51	-0.56	-0.73	-0.87	-0.87
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	1.00	1.00	0.96	0.99	0.97	0.91	0.96	0.85	0.91	0.92	0.90	0.95	0.94	0.96	0.95	0.97	0.97	0.98	0.98	1.00	1.00
9	034	Fish, fresh, chilled or frozen	1.00	1.00	0.84	0.58	0.47	0.59	0.58	0.30	0.33	0.28	0.40	0.39	0.47	0.34	0.29	0.26	0.28	0.24	0.23	0.21	0.14
10	035	Fish, dried, salted or in brine; smoked fish	0.00	0.00	-0.22	-0.15	-0.07	0.86	0.51	0.24	0.28	0.61	0.69	0.39	0.49	0.45	0.45	0.45	0.57	0.58	0.62	0.65	0.74
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	0.00	1.00	0.91	0.95	0.96	0.96	0.92	0.84	0.74	0.71	0.70	0.63	0.68	0.63	0.52	0.36	0.38	0.37	0.36	0.35	0.34
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	0.00	0.00	0.96	0.95	0.95	0.97	0.97	0.94	0.97	0.98	0.98	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98
13	041	Wheat and meslin, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.98	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-0.44	-0.19	0.55	-0.87	-0.91
14	042	Rice	1.00	1.00	0.39	0.41	-0.53	0.76	0.58	0.70	0.76	0.57	-0.93	-0.44	0.31	0.77	0.79	0.67	0.54	0.65	0.67	-0.04	0.07
15	043	Barley, unmilled	-1.00	-1.00	-1.00	-1.00	-0.90	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00
16	044	Maize, unmilled	0.97	0.80	0.36	0.94	0.96	0.79	1.00	1.00	1.00	1.00	-0.97	-0.41	1.00	0.89	0.96	1.00	0.98	1.00	1.00	0.99	1.00
17	045	Cereals, unmilled	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-0.18	0.96	0.97	0.17	0.00	0.98	0.97	0.65	0.92	0.90	0.84
18	046	Meal and flour of wheat and flour of meslin	0.00	0.00	-0.97	-0.92	-0.97	-0.96	-0.64	-0.03	0.68	0.53	0.68	0.84	0.77	0.65	0.45	0.50	0.55	0.72	0.74	0.79	0.78
19	047	Other cereal meals and flour	0.00	0.00	0.35	0.94	0.87	0.72	0.55	0.53	0.76	0.86	-0.47	0.55	0.29	-0.02	-0.23	0.08	-0.29	0.54	0.69	0.59	0.64
20	048	Cereal, flour or starch preparations of fruits or vegetables	0.00	0.00	0.73	0.68	0.73	0.75	0.75	0.71	0.58	0.55	0.72	0.76	0.79	0.68	0.27	0.27	0.20	0.05	0.18	0.15	0.16
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	0.73	0.15	0.94	0.94	0.84	0.88	0.93	0.91	0.95	0.97	0.89	0.89	0.89	0.89	0.88	0.86	0.72	0.76	0.76	0.67	0.66
22	056	Vegetables, roots and tubers, prepared or preserved, nes	1.00	1.00	0.99	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.95	0.95	0.95	0.97	0.98	0.98	0.98
23	057	Fruit and nuts, fresh, dried	1.00	1.00	0.75	0.70	0.83	0.83	0.79	0.74	0.76	0.71	0.68	0.36	0.28	0.21	0.14	-0.03	-0.02	0.11	0.12	0.13	0.18
24	058	Fruit, preserved, and fruits preparations	1.00	1.00	0.96	0.94	0.90	0.92	0.94	0.91	0.82	0.91	0.95	0.94	0.95	0.94	0.93	0.94	0.93	0.86	0.83	0.86	0.85
25	061	Sugar and honey	-0.60	-0.29	-0.33	-0.79	-0.31	-0.11	-0.16	0.47	0.71	-0.01	-0.52	-0.03	-0.06	0.16	0.01	0.09	-0.35	-0.18	-0.08	-0.28	-0.21
26	062	Sugar confectionery and preparations, non-chocolate	0.00	0.00	0.56	0.12	0.05	0.14	0.16	0.47	0.47	0.01	0.12	0.19	0.51	0.55	0.34	0.46	0.52	0.68	0.73	0.75	0.76
27	071	Coffee and coffee substitutes	-1.00	-1.00	-0.50	-0.72	-0.41	-0.37	-0.77	-0.65	-0.15	0.55	0.12	-0.46	0.79	0.43	0.52	0.40	0.45	0.45	0.37	0.37	0.29
28	072	Cocoa	-1.00	-1.00	-0.07	-0.20	-0.22	0.27	-0.22	-0.08	0.02	-0.11	-0.17	-0.01	-0.03	-0.16	-0.06	-0.33	-0.38	-0.32	-0.40	-0.42	-0.28
29	073	Chocolate and other preparations containing cocoa, nes	0.00	0.00	0.85	0.73	0.73	0.50	0.56	0.51	0.27	-0.23	-0.13	-0.40	-0.39	-0.27	-0.34	-0.51	-0.58	-0.38	-0.26	-0.21	-0.16
30	074	Tea and mate	1.00	1.00	0.93	0.89	0.97	0.97	0.98	0.98	0.98	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97
31	075	Spices	1.00	1.00	0.77	0.69	0.90	0.95	0.86	0.74	0.86	0.91	0.92	0.92	0.94	0.92	0.91	0.85	0.89	0.89	0.93	0.95	0.95
32	081	Feeding stuff for animals (not including unmilled cereals)	0.00	0.00	0.51	0.40	0.33	0.43	0.18	0.04	0.19	0.14	-0.09	-0.56	-0.70	-0.73	-0.44	-0.50	-0.31	-0.29	-0.21	-0.29	-0.45
33	091	Margarine and shortening	0.00	0.00	-0.99	-0.98	-1.00	-1.00	-0.52	-0.87	-0.86	-0.52	-0.86	-0.20	0.54	0.28	-0.63	-0.80	-0.84	-0.45	-0.14	-0.73	-0.14
34	098	Edible products and preparations, nes	0.00	0.00	0.25	0.44	0.53	0.48	0.51	0.52	0.42	0.49	0.60	0.57	0.62	0.69	0.60	0.58	0.56	0.59	0.45	0.35	0.56
35	111	Non-alcoholic beverages, nes	0.00	0.00	0.65	0.68	0.69	0.73	0.69	0.73	0.68	0.78	0.98	0.96	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.92
36	112	Alcoholic beverages	1.00	1.00	0.56	0.40	0.73	0.73	0.75	0.86	0.74	0.83	0.63	0.50	0.30	0.19	-0.07	-0.11	-0.01	0.17	0.07	-0.04	-0.24
37	121	Tobacco unmanufactured; tobacco refuse	1.00	1.00	-0.33	-0.35	0.01	0.18	0.43	0.23	0.46	0.53	0.55	0.29	0.40	0.68	0.60	-0.04	-0.10	-0.02	-0.07	0.06	-0.10
38	122	Tobacco, manufactured	0.00	0.00	-0.78	-0.63	-0.15	0.11	0.22	0.44	0.54	0.99	0.46	0.37	0.46	0.70	0.56	0.58	0.70	0.78	0.70	0.61	0.64
39	211	Hides and skins, excluding furs, raw	1.00	1.00	0.27	0.44	0.40	0.77	0.40	-0.49	-0.65	-0.58	-0.77	-0.84	-0.85	-0.91	-0.95	-0.98	-0.98	-0.98	-0.99	-1.00	-0.99
40	212	Furskins, raw	1.00	1.00	0.49	0.41	0.66	0.71	0.41	-0.72	-0.73	-0.84	-0.85	-0.77	-0.52	-0.68	-0.86	-0.85	-0.88	-0.85	-0.90	-0.90	-0.89
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	1.00	0.83	0.82	0.89	0.96	0.94	0.95	0.87	0.87	0.83	0.65	0.17	-0.54	-0.64	-0.62	-0.76	-0.77	-0.72	-0.82	-0.86	-0.85
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	0.00	0.00	1.00	0.99	0.88	0.89	0.90	0.92	0.92	0.90	0.66	0.84	0.65	0.46	0.62	0.89	0.37	0.77	0.75	0.56	0.74
43	232	Natural rubber latex; rubber and gums	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.95	-0.97	-0.98	-0.89	-0.81	-0.92	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	-1.00	-1.00	-0.91	-0.80	-0.69	-0.59	-0.83	-0.86	-0.84	-0.82	-0.79	-0.92	-0.86	-0.89	-0.89	-0.86	-0.85	-0.85	-0.86	-0.84	-0.82
45	244	Cork, natural, raw and waste	0.00	0.00	-0.97	-0.99	-0.95	-0.92	-0.97	-0.86	-0.86	-0.71	-0.65	-0.88	-0.93	-0.95	-0.91	-0.35	-0.31	-0.49	-0.67	-0.71	-0.79
46	245	Fuel wood and wood charcoal	0.00	0.00	0.45	-0.44	0.13	0.16	0.21	0.63	0.86	0.90	0.94	0.97	0.96	0.94	0.93	0.93	0.90	0.95	0.93	0.85	0.55
47	246	Pulpwood (including chips and wood waste)	0.00	0.00	-0.88	-0.29	0.19	0.68	0.84	0.60	0.86	0.95	0.97	0.94	0.97	0.91	0.85	0.92	0.92	0.85	0.49	0.41	-0.13
48	247	Other wood in the rough or roughly squared	-1.00	-1.00	-0.92	-0.88	-0.84	-0.84	-0.77	-0.79	-0.73	-0.82	-0.77	-0.88	-0.92	-0.96	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00
49	248	Wood, simply worked, and railway sleepers of wood	0.00	0.00	-0.47	-0.39	0.31	0.10	0.21	-0.01	-0.08	0.07	0.16	0.15	-0.06	-0.40	-0.51	-0.56	-0.55	-0.58	-0.48	-0.48	-0.30
50	251	Pulp and waste paper	-1.00	-1.00	-0.99	-0.98	-0.98	-0.99	-1.00	-0.99	-0.97	-0.98	-0.93	-0.98	-0.97	-0.98	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99
51	261	Silk	1.00	1.00	0.99	0.96	1.00	0.98	0.98	0.98	0.99	0.96	0.91	0.96	0.88	0.91	0.92	0.92	0.93	0.95	0.92	0.88	0.94
52	263	Cotton	1.00	1.00	0.97	0.85	-0.23	-0.39	-0.26	-0.35	0.80	-0.70	-0.94	-0.98	-0.99	-0.73	0.46	0.38	-0.17	-0.07	-0.80	-0.99	-0.99
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	-1.00	-1.00	0.34	0.95	0.36	0.99	0.71	0.65	0.91	0.61	-0.58	-0.55	-0.97	-0.96	-0.78	-0.13	-0.30	-0.91	-0.88	-0.97	-0.99
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	0.00	0.00	0.97	0.96	0.79	0.89	0.81	0.65	0.32	-0.08	-0.39	-0.23	-0.31	-0.56	-0.72	-0.81	-0.88	-0.86	-0.92	-0.93	-0.94
55	266	Synthetic fibres suitable for spinning	-1.00	-1.00	-0.99	-0.99	-0.97	-0.97	-0.99	-0.99	-0.98	-0.97	-0.95	-0.96	-0.87	-0.91	-0.91	-0.93	-0.90	-0.83	-0.77	-0.74	-0.62
56	267	Other man-made fibres suitable for spinning, and waste	-1.00	-1.00	-0.99	-0.94	-0.93	-0.94	-0.98	-0.97	-0.89	-0.96	-0.92	-0.95	-0.92	-0.96	-0.98	-0.97	-0.98	-0.96	-0.97	-0.91	-0.89
57	268	Wool and other animal hair (excluding tops)	-0.14	-0.43	-0.28	-0.33	-0.20	0.28	-0.11	-0.29	-0.30	-0.17	-0.47	-0.34	-0.26	-0.39	-0.19	-0.41	-0.51	-0.46	-0.41	-0.52	-0.54
58	269	Old clothing and other old textile articles; rags	0.00	0.00	0.01	0.74	-0.29	-0.11	0.12	0.03	0.21	0.12	-0.15	0.04	0.31	0.44	0.20	0.20	0.24	0.10	-0.15	-0.36	-0.37
59	271	Fertilizers, crude	0.00	0.00	-0.56	-0.48	-0.30	-0.21	-0.19	0.15	0.24	0.18	0.63	0.52	0.87	0.95	0.90	0.93	0.95	0.95	0.93	0.93	0.77
60	273	Stone, sand and gravel	0.00	0.00	0.95	0.98	0.96	0.97	0.97	0.85	0.79	0.71	0.49	0.37	0.14	0.01	-0.37	-0.49	-0.53	-0.47	-0.54	-0.57	-0.54

Appendix A.7.1. TBI of China (1985-2005)

No	SITC	Commodity Description	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	-1.00	-1.00	0.99	0.58	-0.33	0.98	0.40	0.91	-0.40	-0.49	-0.44	-0.88	-0.89	-0.91	-0.97	-0.98	-0.97	-0.98	-0.98	-0.99	-0.99
62	277	Natural abrasives, nes	-1.00	-1.00	0.06	0.48	0.71	0.40	-0.10	0.02	0.18	0.39	0.56	0.09	0.11	0.21	0.25	0.30	0.39	0.11	-0.23	-0.02	0.11
63	278	Other crude minerals	1.00	1.00	0.96	0.95	0.95	0.96	0.93	0.89	0.88	0.86	0.86	0.83	0.75	0.74	0.68	0.63	0.62	0.57	0.52	0.40	0.21
64	281	Iron ore and concentrates	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
65	282	Waste and scrap metal of iron or steel	0.00	0.00	-0.67	0.52	0.01	-0.44	-0.65	-0.92	-0.98	-0.98	-0.82	-0.89	-0.88	-0.94	-0.94	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00
66	286	Ores and concentrates of uranium and thorium	0.00	0.00	0.77	-1.00	-1.00	1.00	1.00	1.00	-1.00	1.00	-0.74	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
67	287	Ores and concentrates of base metals, nes	0.47	0.43	0.17	0.19	-0.07	-0.44	-0.58	-0.66	-0.72	-0.72	-0.83	-0.89	-0.80	-0.87	-0.87	-0.92	-0.93	-0.86	-0.88	-0.84	-0.81
68	288	Non-ferrous base metal waste and scrap, nes	0.00	0.00	-0.12	0.14	-0.56	-0.80	-0.90	-0.84	-0.83	-0.86	-0.85	-0.94	-0.90	-0.90	-0.92	-0.97	-0.96	-0.95	-0.96	-0.99	-0.99
69	289	Ores and concentrates of precious metals, waste, scrap	0.00	0.00	0.60	0.46	-0.09	0.82	0.24	-0.90	-1.00	-0.92	-0.67	-0.89	-0.96	-0.74	0.49	0.59	0.68	0.60	0.48	-0.55	-0.75
70	291	Crude animal materials, nes	1.00	1.00	0.91	0.85	0.88	0.91	0.92	0.83	0.82	0.84	0.82	0.76	0.73	0.73	0.69	0.65	0.58	0.54	0.54	0.59	0.64
71	292	Crude vegetable materials, nes	0.55	0.77	0.37	0.47	0.63	0.73	0.64	0.50	0.49	0.66	0.66	0.62	0.58	0.50	0.45	0.39	0.40	0.37	0.32	0.32	0.37
72	322	Coal, lignite and peat	0.67	0.64	0.74	0.79	0.72	0.80	0.88	0.89	0.89	0.92	0.86	0.77	0.84	0.88	0.89	0.91	0.94	0.76	0.76	0.62	0.51
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	1.00	1.00	1.00	0.99	1.00	1.00	1.00	1.00	0.99	0.99	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
74	333	Crude petroleum and oils obtained from bituminous minerals	1.00	1.00	1.00	0.93	0.71	0.78	0.51	0.23	0.02	0.12	-0.03	-0.10	-0.33	-0.37	-0.72	-0.75	-0.79	-0.82	-0.85	-0.92	-0.89
75	334	Petroleum products, refined	1.00	1.00	0.35	0.16	-0.12	0.18	-0.05	-0.25	-0.65	-0.52	-0.45	-0.47	-0.51	-0.54	-0.43	-0.28	-0.29	-0.25	-0.24	-0.41	-0.26
76	335	Residual petroleum products, nes and related materials	1.00	1.00	0.57	0.45	0.62	0.81	0.83	0.66	0.47	0.45	0.19	0.33	0.24	0.33	0.13	-0.01	-0.07	-0.28	-0.40	-0.38	-0.17
77	341	Gas, natural and manufactured	0.00	0.00	-0.19	-0.46	-0.80	-0.82	-0.86	-0.88	-0.97	-0.98	-0.95	-0.86	-0.42	-0.61	-0.68	-0.75	-0.72	-0.71	-0.84	-0.85	-0.85
78	351	Electric current	0.00	0.00	-0.92	-0.92	-0.86	-0.88	-0.86	-0.95	-0.93	0.33	0.84	0.98	0.99	1.00	0.93	0.72	0.75	0.67	0.63	0.56	0.47
79	411	Animal oils and fats	-1.00	-1.00	-0.98	-0.99	-0.98	-0.97	-0.92	-0.90	-0.97	-0.95	-0.98	-0.98	-0.96	-0.93	-0.96	-0.87	-0.89	-0.89	-0.90	-0.84	-0.81
80	423	Fixed vegetable oils, soft, crude refined or purified	0.67	0.02	-0.71	-0.69	-0.85	-0.69	-0.58	-0.62	-0.13	-0.65	-0.75	-0.63	-0.30	-0.55	-0.73	-0.44	0.15	-0.80	-0.92	-0.95	-0.82
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	-0.64	-0.71	-0.45	-0.61	-0.78	-0.75	-0.71	-0.55	-0.52	-0.47	-0.62	-0.64	-0.67	-0.81	-0.90	-0.90	-0.90	-0.94	-0.95	-0.95	-0.90
82	431	Animal and vegetable oils and fats, processed, and waxes	0.00	0.00	-0.29	-0.31	0.11	0.48	0.30	-0.21	-0.05	-0.22	0.17	0.06	0.15	0.19	-0.52	-0.74	-0.78	-0.81	-0.73	-0.63	-0.52
83	511	Hydrocarbons, nes, and derivatives	0.00	0.00	-0.71	-0.84	-0.75	-0.35	-0.63	-0.63	-0.67	-0.62	-0.53	-0.50	-0.55	-0.65	-0.73	-0.79	-0.75	-0.74	-0.78	-0.82	-0.76
84	512	Alcohols, phenols etc, and their derivatives	0.00	0.00	-0.38	-0.42	-0.30	0.00	-0.38	-0.32	-0.31	-0.19	-0.37	-0.49	-0.38	-0.52	-0.66	-0.72	-0.73	-0.77	-0.79	-0.84	-0.82
85	513	Carboxylic acids, and their derivatives	0.00	0.00	-0.49	-0.45	-0.41	-0.41	-0.54	-0.32	-0.18	-0.14	-0.29	-0.38	-0.26	-0.26	-0.44	-0.55	-0.57	-0.65	-0.64	-0.65	-0.62
86	514	Nitrogen-function compounds	0.00	0.00	-0.46	-0.68	-0.58	-0.26	-0.31	-0.21	-0.14	-0.04	0.04	0.04	0.17	0.02	-0.16	-0.21	-0.17	-0.09	-0.10	-0.06	0.03
87	515	Organo-inorganic and heterocyclic compounds	-0.42	-0.47	0.12	-0.26	0.11	0.09	-0.10	-0.08	0.11	0.21	0.20	0.28	0.33	0.24	0.09	0.00	0.07	0.07	0.07	0.00	0.04
88	516	Other organic chemicals	0.00	0.00	-0.01	-0.24	0.16	0.25	-0.06	0.00	0.19	0.21	0.24	0.20	0.25	0.15	0.00	-0.09	-0.09	-0.02	-0.15	-0.19	-0.07
89	522	Inorganic chemical elements, oxides and halogen salts	-1.00	-1.00	0.32	0.38	0.35	0.64	0.64	0.65	0.66	0.72	0.72	0.64	0.62	0.57	0.50	0.47	0.44	0.39	0.38	0.35	0.39
90	523	Other inorganic chemicals; compounds of precious metals	-1.00	-1.00	-0.10	0.00	0.04	0.42	0.54	0.54	0.49	0.53	0.67	0.51	0.60	0.58	0.56	0.49	0.55	0.50	0.53	0.53	0.66
91	524	Radioactive and associated material	0.00	0.00	0.90	0.96	0.96	0.97	0.95	0.94	0.94	0.70	0.85	0.93	0.84	0.80	0.77	0.68	0.29	0.34	0.44	0.40	0.36
92	531	Synthetic dye, natural indigo, lakes	-0.06	0.11	0.07	0.00	0.35	0.55	0.33	0.23	0.11	0.26	0.39	0.36	0.43	0.44	0.39	0.40	0.38	0.35	0.31	0.35	0.38
93	532	Dyeing and tanning extracts, and synthetic tanning materials	0.00	0.00	-0.29	-0.06	0.23	0.39	0.22	-0.34	-0.10	-0.36	-0.42	-0.47	-0.52	-0.58	-0.40	-0.58	-0.51	-0.53	-0.39	-0.45	-0.32
94	533	Pigments, paints, varnishes and related materials	1.00	1.00	-0.21	-0.03	-0.10	-0.15	-0.35	-0.50	-0.53	-0.46	-0.39	-0.44	-0.47	-0.44	-0.55	-0.56	-0.54	-0.54	-0.57	-0.51	-0.36
95	541	Medicinal and pharmaceutical products	0.51	-0.50	0.27	0.10	0.27	0.21	0.20	0.31	0.37	0.49	0.59	0.62	0.65	0.52	0.34	0.30	0.24	0.24	0.25	0.26	0.24
96	551	Essential oils, perfume and flavour materials	0.00	0.00	0.68	0.63	0.72	0.73	0.62	0.61	0.64	0.70	0.66	0.68	0.43	0.37	0.10	-0.02	-0.05	-0.10	-0.11	-0.13	-0.17
97	553	Perfumery, cosmetics, toilet preparations, etc	0.00	0.00	0.67	0.61	0.73	0.89	0.86	0.78	0.74	0.62	0.73	0.66	0.69	0.68	0.60	0.57	0.62	0.70	0.67	0.59	0.59
98	554	Soap, cleansing and polishing preparations	1.00	1.00	0.07	-0.15	0.03	0.05	-0.29	-0.35	-0.29	-0.40	-0.12	-0.26	-0.30	-0.20	-0.38	-0.36	-0.35	-0.32	-0.34	-0.36	-0.35
99	562	Fertilizers, manufactured	-1.00	-1.00	-0.98	-0.98	-0.99	-0.98	-0.98	-0.98	-0.94	-0.93	-0.93	-0.90	-0.87	-0.89	-0.82	-0.69	-0.61	-0.75	-0.38	-0.28	-0.51
100	572	Explosives and pyrotechnic products	1.00	1.00	1.00	1.00	0.99	1.00	0.99	0.99	0.98	0.97	0.98	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.97	0.98	0.98
101	582	Condensation, polycondensation and polyaddition products	0.00	0.00	-0.93	-0.93	-0.95	-0.92	-0.91	-0.88	-0.90	-0.82	-0.66	-0.83	-0.73	-0.73	-0.78	-0.77	-0.76	-0.74	-0.71	-0.70	-0.56
102	583	Polymerization and copolymerization products	-1.00	-1.00	-0.91	-0.95	-0.90	-0.69	-0.85	-0.91	-0.90	-0.86	-0.85	-0.88	-0.84	-0.86	-0.90	-0.89	-0.90	-0.89	-0.88	-0.86	-0.81
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	0.00	0.00	-0.63	-0.60	-0.41	-0.80	-0.70	-0.80	-0.79	-0.74	-0.44	-0.79	-0.75	-0.80	-0.69	-0.55	-0.57	-0.51	-0.49	-0.42	-0.46
104	585	Other artificial resins and plastic materials	0.00	0.00	0.55	0.62	0.65	0.70	0.63	0.63	0.72	0.78	0.82	0.77	0.77	0.76	0.73	0.75	0.71	0.71	0.74	0.78	0.79
105	591	Pesticides, disinfectants	-0.83	-0.58	-0.07	-0.46	-0.54	-0.44	-0.35	-0.39	-0.16	0.05	0.19	0.34	0.30	0.27	0.29	0.41	0.54	0.63	0.69	0.78	0.77
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	0.00	0.00	-0.09	-0.17	-0.43	-0.47	-0.63	-0.65	-0.63	-0.52	-0.51	-0.64	-0.56	-0.53	-0.58	-0.53	-0.44	-0.42	-0.40	-0.33	-0.27
107	598	Miscellaneous chemical products, nes	1.00	1.00	-0.17	-0.14	-0.23	-0.23	-0.33	-0.33	-0.41	-0.37	-0.36	-0.35	-0.33	-0.47	-0.55	-0.53	-0.50	-0.62	-0.63	-0.48	-0.44
108	611	Leather	0.00	0.00	-0.50	-0.49	-0.48	-0.19	-0.53	-0.80	-0.84	-0.73	-0.69	-0.77	-0.73	-0.69	-0.70	-0.63	-0.45	-0.45	-0.43	-0.41	-0.38
109	612	Manufactures of leather or of composition leather, nes; etc	1.00	1.00	-0.52	-0.46	-0.61	-0.67	-0.65	-0.37	-0.19	0.18	0.19	0.14	0.15	0.23	0.20	0.29	0.36	0.46	0.45	0.53	0.53
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	0.00	0.00	0.11	0.04	0.05	0.08	0.17	-0.10	-0.11	-0.14	-0.03	0.00	-0.01	0.02	0.01	0.12	0.19	0.16	0.19	0.23	0.24
111	621	Materials of rubber	0.00	0.00	0.16	0.01	-0.02	0.17	-0.11	-0.39	-0.45	-0.21	-0.19	-0.40	-0.38	-0.38	-0.46	-0.51	-0.54	-0.43	-0.67	-0.63	-0.52
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	1.00	1.00	0.50	0.47	0.61	0.63	0.59	0.57	0.60	0.80	0.87	0.86	0.86	0.90	0.89	0.91	0.92	0.91	0.88	0.89	0.92
113	628	Articles of rubber, nes	0.00	0.00	0.12	0.25	0.43	0.63	0.59	0.24	0.14	0.07	0.14	0.12	0.19	0.17	-0.16	-0.01	-0.03	-0.02	-0.11	-0.09	-0.02
114	633	Cork manufactures	0.00	0.00	0.73	0.70	0.66	0.40	0.58	0.06	-0.10	0.00	-0.05	-0.23	-0.39	-0.62	-0.42	-0.41	-0.34	-0.28	-0.10	-0.12	-0.10
115	634	Veneers, plywood, improved" wood and other wood worked nes"	0.00	0.00	-0.98	-0.98	-0.96	-0.95	-0.93	-0.90	-0.89	-0.89	-0.84	-0.77	-0.60	-0.73	-0.58	-0.46	-0.15	0.08	0.06	0.39	0.60
116	635	Wood manufactures, nes	0.00	0.00	0.61	0.66	0.70	0.82	0.82	0.75	0.68	0.71	0.70	0.78	0.84	0.77	0.86	0.92	0.95	0.96	0.96	0.95	0.96
117	641	Paper and paperboard	0.02	0.58	-0.65	-0.58	-0.58	-0.61	-0.70	-0.82	-0.81	-0.81	-0.66	-0.86	-0.86	-0.87	-0.90	-0.75	-0.73	-0.73	-0.64	-0.63	-0.37
118	642	Paper and paperboard, precut, and articles of paper or paperboard	0.00	0.00	0.33	0.18	0.17	-0.01	0.04	0.01	0.07	0.10	0.14	0.16	0.31	0.32	0.26	0.30	0.39	0.46	0.51	0.58	0.63
119	651	Textile yarn	1.00	1.00	0.42	0.21	0.15	0.26	0.26	-0.17	-0.13	-0.09	-0.08	-0.20	-0.13	-0.14	-0.05	-0.07	-0.09	-0.09	-0.03	0.04	0.11
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	1.00	1.00	-0.11	-0.17	-0.13	-0.24	-0.30	0.34	0.38	0.36	0.39	0.27	0.30	0.28	0.26	0.27	0.29	0.39	0.46	0.45	0.51

Appendix A.7.1. TBI of China (1985-2005)

No	SITC	Commodity Description	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	1.00	1.00	0.21	0.15	0.18	0.14	0.04	-0.29	-0.34	-0.19	-0.20	-0.30	-0.19	-0.16	-0.19	-0.10	-0.02	0.09	0.23	0.36	0.44
122	654	Textile fabrics, woven, other than cotton or man-made fibres	1.00	1.00	0.70	0.69	0.70	0.60	0.54	0.32	0.23	0.31	0.25	0.10	0.07	0.08	0.05	0.09	0.05	0.07	0.12	0.19	0.29
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	0.00	0.00	0.17	0.41	0.46	0.47	0.42	-0.09	-0.12	-0.05	-0.04	-0.18	-0.18	-0.12	-0.10	-0.02	0.01	0.17	0.21	0.24	0.32
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	1.00	1.00	0.02	-0.01	-0.02	-0.11	-0.20	-0.40	-0.45	-0.28	-0.27	-0.29	-0.21	-0.25	-0.37	-0.34	-0.29	-0.11	0.05	0.21	0.40
125	657	Special textile fabrics and related products	0.00	0.00	-0.66	-0.68	-0.70	-0.65	-0.68	-0.74	-0.68	-0.58	-0.49	-0.59	-0.44	-0.45	-0.46	-0.39	-0.34	-0.26	-0.16	-0.06	0.06
126	658	Made-up articles, wholly or chiefly of textile materials, nes	1.00	1.00	0.92	0.90	0.90	0.92	0.89	0.96	0.97	0.96	0.97	0.97	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
127	659	Floor coverings, etc	1.00	1.00	0.91	0.91	0.87	0.87	0.91	0.91	0.90	0.91	0.90	0.89	0.90	0.92	0.91	0.90	0.89	0.89	0.89	0.88	0.90
128	661	Lime, cement, and fabricated construction materials	-0.93	-0.90	-0.37	-0.14	0.17	0.82	0.92	0.82	0.56	0.58	0.73	0.79	0.76	0.72	0.77	0.83	0.81	0.86	0.87	0.87	0.94
129	662	Clay and refractory construction materials	0.00	0.00	-0.15	0.16	0.25	0.38	0.32	0.15	-0.05	-0.03	0.05	0.11	0.17	0.42	0.48	0.49	0.56	0.75	0.74	0.74	0.84
130	663	Mineral manufactures, nes	0.00	0.00	0.22	0.18	0.19	0.19	0.29	0.33	0.21	0.20	0.23	0.19	0.29	0.29	0.24	0.08	0.08	0.08	0.10	0.09	0.18
131	664	Glass	1.00	1.00	-0.48	-0.53	-0.28	-0.07	-0.12	-0.18	-0.20	-0.24	0.05	-0.17	-0.09	-0.23	-0.25	-0.26	-0.23	-0.11	-0.07	0.08	0.24
132	665	Glassware	1.00	1.00	0.40	0.43	0.51	0.69	0.68	0.47	0.33	0.46	0.49	0.51	0.46	0.53	0.46	0.40	0.43	0.45	0.47	0.44	0.47
133	666	Pottery	1.00	1.00	0.99	0.98	0.98	0.99	0.99	0.97	0.96	0.98	0.99	0.99	1.00	1.00	0.99	1.00	1.00	1.00	1.00	0.99	0.99
134	667	Pearl, precious and semi-precious stones, unworked or worked	1.00	1.00	-0.02	0.00	-0.13	0.09	0.16	-0.11	-0.26	0.19	0.36	-0.08	0.01	0.01	-0.09	-0.12	-0.08	-0.15	-0.14	-0.13	-0.12
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	0.00	0.00	0.09	0.66	0.38	0.26	0.77	0.85	0.50	0.81	0.96	0.96	0.96	0.93	0.86	0.86	0.56	0.43	0.42	0.49	0.55
136	672	Ingots and other primary forms, of iron or steel	-0.99	-1.00	-0.99	-0.80	-0.41	0.11	0.49	-0.59	-0.96	-0.79	0.24	-0.17	0.18	-0.13	-0.35	-0.25	-0.66	-0.74	-0.81	-0.24	-0.15
137	673	Iron and steel bars, rods, shapes and sections	-0.97	-0.98	-0.94	-0.82	-0.73	-0.05	0.65	-0.27	-0.96	-0.88	-0.54	-0.61	-0.54	-0.68	-0.58	-0.19	-0.22	-0.16	-0.09	0.27	0.41
138	674	Universals, plates, and sheets, of iron or steel	-1.00	-1.00	-0.99	-0.91	-0.95	-0.80	-0.80	-0.93	-0.95	-0.92	-0.58	-0.77	-0.75	-0.77	-0.89	-0.83	-0.88	-0.91	-0.93	-0.74	-0.64
139	676	Rails and railway track construction materials, of iron or steel	0.00	0.00	-0.90	-0.84	-0.03	-0.17	-0.24	-0.62	-0.45	-0.88	-0.69	0.58	0.79	0.87	0.80	0.88	-0.29	-0.16	-0.07	-0.01	-0.03
140	677	Iron or steel wire (excluding wire rod), not insulated	-0.16	-0.27	0.13	0.54	0.39	0.48	0.64	0.09	-0.20	-0.35	-0.09	-0.23	-0.28	-0.38	-0.31	-0.42	-0.39	-0.36	-0.27	0.00	0.09
141	678	Tube, pipes and fittings, of iron or steel	-0.99	-0.99	-0.85	-0.82	-0.77	-0.51	-0.67	-0.37	-0.55	-0.47	-0.19	0.06	-0.04	0.12	0.15	0.29	0.24	0.01	0.12	0.13	0.22
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	0.00	0.00	0.49	0.38	0.62	0.74	0.84	0.58	0.60	0.62	0.68	0.79	0.80	0.84	0.77	0.77	0.78	0.82	0.80	0.83	0.84
143	681	Silver, platinum and other metals of the platinum group	0.00	0.00	-0.33	-0.90	-0.44	0.08	-0.43	-0.63	-0.58	-0.01	-0.10	-0.62	-0.38	-0.25	-0.23	-0.21	0.30	0.41	0.15	0.08	-0.02
144	682	Copper	-0.97	-0.88	-0.62	-0.19	-0.59	-0.32	-0.55	-0.78	-0.79	-0.61	-0.53	-0.62	-0.54	-0.57	-0.66	-0.66	-0.74	-0.75	-0.75	-0.61	-0.56
145	683	Nickel	0.00	0.00	0.75	-0.59	-0.65	-0.43	-0.99	-0.94	-0.89	0.63	-0.28	-0.80	-0.16	0.06	-0.04	-0.39	-0.77	-0.83	-0.78	-0.68	-0.73
146	684	Aluminium	-0.96	-0.94	-0.53	-0.11	-0.87	-0.32	-0.28	-0.64	-0.59	-0.42	-0.41	-0.57	-0.32	-0.29	-0.56	-0.61	-0.33	-0.14	-0.05	0.05	0.14
147	685	Lead	0.00	0.00	0.38	0.40	-0.79	0.86	0.77	0.81	0.82	0.88	0.90	0.91	0.84	0.84	0.92	0.88	0.86	0.76	0.71	0.67	0.74
148	686	Zinc	-0.98	-0.32	0.09	-0.67	-0.13	0.64	-0.04	0.25	0.49	0.52	0.29	0.34	0.70	0.51	0.56	0.54	0.45	0.18	0.05	-0.32	-0.58
149	687	Tin	1.00	1.00	0.97	0.95	0.94	0.94	0.93	0.86	0.84	0.75	0.76	0.69	0.61	0.70	0.70	0.72	0.58	0.24	0.20	0.15	-0.30
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	0.00	0.00	-0.90	1.00	1.00	-1.00	0.00	1.00	1.00	0.92	0.99	0.94	0.93	1.00	0.98	-1.00	0.46	-0.26	-0.26	-1.00	-1.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	1.00	1.00	0.68	0.73	0.87	0.81	0.69	0.70	0.77	0.85	0.89	0.84	0.83	0.81	0.74	0.67	0.67	0.61	0.70	0.73	0.65
152	691	Structures and parts, nes, of iron, steel or aluminium	0.00	0.00	-0.88	-0.67	-0.65	-0.41	0.18	0.34	-0.04	-0.09	0.05	0.06	0.03	0.23	0.54	0.64	0.68	0.71	0.69	0.69	0.82
153	692	Metal containers for storage and transport	0.00	0.00	-0.94	-0.90	-0.76	-0.29	-0.21	-0.33	-0.49	-0.42	-0.18	-0.05	0.02	0.31	0.28	0.37	0.32	0.43	0.50	0.43	0.53
154	693	Wire products (excluding insulated electrical wire); fencing grills	0.00	0.00	-0.61	-0.36	-0.16	0.06	0.60	0.40	0.24	0.28	0.55	0.59	0.64	0.67	0.66	0.58	0.56	0.52	0.36	0.49	0.57
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	0.00	0.00	0.92	0.92	0.88	0.89	0.88	0.53	0.42	0.43	0.47	0.33	0.29	0.32	0.24	0.25	0.20	0.16	0.14	0.26	0.34
156	695	Tools for use in the hand or in machines	1.00	1.00	0.70	0.68	0.70	0.73	0.67	0.69	0.68	0.63	0.63	0.62	0.68	0.58	0.58	0.56	0.52	0.44	0.36	0.31	0.34
157	696	Cutlery	0.00	0.00	0.90	0.88	0.87	0.85	0.86	0.89	0.88	0.88	0.86	0.88	0.91	0.88	0.88	0.86	0.86	0.86	0.85	0.89	0.91
158	697	Household equipment of base metal, nes	1.00	1.00	0.67	0.53	0.51	0.59	0.64	0.73	0.71	0.78	0.83	0.85	0.92	0.92	0.94	0.95	0.95	0.96	0.96	0.97	0.97
159	699	Manufactures of base metal, nes	1.00	1.00	0.38	0.27	0.36	0.45	0.37	0.25	0.18	0.26	0.29	0.30	0.38	0.40	0.39	0.41	0.44	0.47	0.44	0.48	0.52
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	0.00	0.00	-0.99	-0.95	-0.85	-0.98	-0.81	-0.59	-0.85	-0.90	-0.82	-0.77	-0.76	-0.82	-0.77	-0.56	-0.53	-0.26	-0.44	-0.33	-0.15
161	712	Steam engines, turbines	0.00	0.00	-1.00	-1.00	-0.79	-0.96	-0.90	-0.82	-0.95	-0.99	-0.92	-0.57	-0.90	-0.87	-0.89	-0.94	-0.75	-0.76	-0.70	-0.75	-0.71
162	713	Internal combustion piston engines, and parts thereof, nes	0.00	0.00	-0.59	-0.58	-0.46	-0.53	-0.71	-0.72	-0.76	-0.64	-0.41	-0.51	-0.43	-0.44	-0.49	-0.41	-0.44	-0.41	-0.55	-0.48	-0.34
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	0.00	0.00	-0.92	-0.84	-0.74	-0.88	-0.87	-0.76	-0.58	-0.67	-0.72	-0.85	-0.80	-0.75	-0.59	-0.44	-0.51	-0.61	-0.53	-0.50	-0.63
164	716	Rotating electric plant and parts thereof, nes	0.00	0.00	-0.40	-0.60	-0.69	-0.36	-0.31	-0.34	-0.24	-0.38	-0.22	-0.15	-0.09	0.00	0.02	0.05	0.01	0.01	0.03	-0.04	0.04
165	718	Other power generating machinery and parts thereof, nes	0.00	0.00	-0.28	-0.73	-0.58	-0.99	-0.95	-0.72	-0.65	-0.79	-0.63	-0.44	-0.52	-0.74	-0.83	-0.84	-0.76	-0.79	-0.84	-0.70	-0.60
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	0.00	0.00	-0.74	-0.74	-0.71	-0.73	-0.63	-0.73	-0.66	-0.63	-0.60	-0.64	-0.51	-0.37	-0.36	-0.20	-0.21	0.02	0.21	0.28	0.33
167	722	Tractors (other than those falling in heading 74411 and 7832)	0.00	0.00	-0.17	-0.12	0.13	0.49	0.45	-0.36	-0.26	-0.10	0.45	0.68	0.76	0.67	0.19	0.56	0.61	0.51	0.49	0.52	0.62
168	723	Civil engineering, contractors' plant and equipment and parts, nes	0.00	0.00	-0.94	-0.88	-0.84	-0.76	-0.70	-0.91	-0.90	-0.87	-0.77	-0.60	-0.56	-0.59	-0.65	-0.45	-0.30	-0.41	-0.51	-0.26	0.03
169	724	Textile and leather machinery, and parts thereof, nes	1.00	1.00	-0.89	-0.87	-0.85	-0.70	-0.75	-0.85	-0.87	-0.83	-0.77	-0.79	-0.66	-0.50	-0.52	-0.51	-0.60	-0.63	-0.58	-0.54	-0.35
170	725	Paper and paper manufacture machinery, and parts thereof, nes	0.00	0.00	-0.98	-0.90	-0.89	-0.78	-0.88	-0.88	-0.89	-0.91	-0.90	-0.90	-0.88	-0.96	-0.89	-0.85	-0.80	-0.83	-0.82	-0.83	-0.61
171	726	Printing, bookbinding machinery, and parts thereof, nes	0.00	0.00	-0.94	-0.87	-0.82	-0.83	-0.86	-0.75	-0.95	-0.93	-0.92	-0.94	-0.89	-0.88	-0.91	-0.90	-0.92	-0.85	-0.83	-0.77	-0.69
172	727	Food-processing machines (non-domestic) and parts thereof, nes	1.00	1.00	-0.91	-0.88	-0.90	-0.88	-0.81	-0.82	-0.92	-0.89	-0.87	-0.82	-0.77	-0.32	-0.60	-0.59	-0.60	-0.43	-0.50	-0.44	-0.23
173	728	Other machinery, equipment, for specialized industries; parts nes	1.00	0.00	-0.96	-0.71	-0.62	-0.54	-0.48	-0.89	-0.91	-0.92	-0.90	-0.90	-0.86	-0.86	-0.81	-0.82	-0.79	-0.80	-0.78	-0.78	-0.65
174	736	Metalworking machine-tools, parts and accessories thereof, nes	-0.88	-0.89	-0.68	-0.58	-0.44	-0.37	-0.45	-0.63	-0.79	-0.78	-0.75	-0.79	-0.67	-0.71	-0.67	-0.63	-0.70	-0.74	-0.75	-0.77	-0.72
175	737	Metalworking machinery (other than machine-tools), and parts, nes	0.00	0.00	-0.97	-0.97	-0.97	-0.91	-0.82	-0.85	-0.81	-0.89	-0.85	-0.82	-0.73	-0.68	-0.77	-0.55	-0.66	-0.78	-0.72	-0.68	-0.58
176	741	Heating and cooling equipment and parts thereof, nes	0.00	0.00	-0.94	-0.90	-0.91	-0.86	-0.88	-0.87	-0.90	-0.84	-0.77	-0.69	-0.56	-0.41	-0.30	-0.13	-0.12	-0.08	-0.02	0.08	0.18
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	0.00	0.00	-0.89	-0.75	-0.67	-0.63	-0.57	-0.57	-0.50	-0.58	-0.54	-0.50	-0.42	-0.35	-0.38	-0.25	-0.24	-0.24	-0.29	-0.25	-0.11
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	0.00	0.00	-0.94	-0.93	-0.91	-0.83	-0.83	-0.69	-0.70	-0.70	-0.71	-0.71	-0.66	-0.63	-0.66	-0.59	-0.61	-0.60	-0.49	-0.47	-0.32
179	744	Mechanical handling equipment, and parts thereof, nes	0.00	0.00	-0.78	-0.63	-0.56	-0.35	-0.28	-0.30	-0.53	-0.60	-0.64	-0.61	-0.46	-0.35	-0.32	-0.15	-0.10	-0.08	-0.14	-0.04	0.11
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	0.00	0.00	-0.95	-0.90	-0.87	-0.81	-0.83	-0.79	-0.84	-0.82	-0.78	-0.78	-0.68	-0.53	-0.42	-0.33	-0.32	-0.19	-0.14	-0.01	0.08

Appendix A.7.1. TBI of China (1985-2005)

No	SITC	Commodity Description	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	1.00	1.00	-0.57	-0.37	-0.28	-0.16	-0.29	-0.39	-0.47	-0.43	-0.33	-0.31	-0.18	-0.14	-0.19	-0.09	-0.09	-0.08	-0.06	-0.09	-0.04
182	751	Office machines	-1.00	-1.00	-0.07	-0.07	0.07	0.17	0.16	0.49	0.54	0.67	0.82	0.86	0.90	0.83	0.66	0.62	0.70	0.74	0.79	0.80	0.83
183	752	Automatic data processing machines and units thereof	-1.00	-1.00	-0.92	-0.85	-0.77	-0.58	-0.47	-0.22	-0.11	0.09	0.37	0.59	0.65	0.59	0.42	0.42	0.45	0.50	0.56	0.61	0.62
184	759	Parts, nes of and accessories for machines of headings 751 or 752	0.00	0.00	-0.81	-0.65	-0.54	-0.43	-0.38	-0.09	-0.02	0.00	-0.02	-0.11	-0.13	-0.06	-0.01	0.01	0.09	0.16	0.21	0.25	0.26
185	761	Television receivers	-1.00	-1.00	-0.09	0.04	0.16	0.60	0.68	0.85	0.62	0.37	0.41	0.53	0.59	0.68	0.70	0.91	0.95	0.97	0.95	0.95	0.97
186	762	Radio-broadcast receivers	0.00	0.00	0.07	0.22	0.27	0.35	0.42	0.95	0.90	0.89	0.88	0.94	0.97	0.98	0.97	0.98	0.99	0.98	0.96	0.94	0.92
187	763	Gramophones, dictating machines and other sound recorders	-1.00	-1.00	-0.30	-0.17	0.20	0.37	0.14	0.21	0.08	0.35	0.63	0.85	0.94	0.96	0.93	0.94	0.95	0.94	0.86	0.86	0.85
188	764	Telecommunication equipment, nes; parts and accessories, nes	0.00	0.00	-0.75	-0.72	-0.60	-0.52	-0.47	-0.39	-0.47	-0.34	-0.26	-0.07	-0.01	-0.10	-0.07	0.01	0.08	0.18	0.20	0.31	0.39
189	771	Electric power machinery, and parts thereof, nes	0.00	0.00	-0.76	-0.59	-0.46	-0.18	-0.12	0.07	0.20	0.22	0.32	0.28	0.35	0.34	0.32	0.31	0.26	0.25	0.21	0.22	0.25
190	772	Electrical apparatus for making and breaking electrical circuits	0.00	0.00	-0.64	-0.56	-0.43	-0.22	-0.19	-0.25	-0.21	-0.18	-0.07	-0.17	-0.16	-0.15	-0.17	-0.23	-0.28	-0.30	-0.33	-0.29	-0.24
191	773	Equipment for distribution of electricity	0.00	0.00	-0.66	-0.41	-0.44	-0.37	-0.27	0.09	-0.33	-0.24	-0.15	-0.03	0.01	0.06	0.06	0.09	0.10	0.13	0.16	0.19	0.24
192	774	Electro-medical and radiological equipment	0.00	0.00	-0.98	-0.97	-0.94	-0.82	-0.84	-0.92	-0.92	-0.81	-0.75	-0.73	-0.62	-0.74	-0.81	-0.72	-0.71	-0.59	-0.61	-0.54	-0.48
193	775	Household type equipment, nes	-0.88	-0.65	-0.31	-0.01	0.08	0.55	0.65	0.69	0.67	0.70	0.72	0.79	0.85	0.87	0.88	0.88	0.89	0.87	0.85	0.85	0.85
194	776	Thermionic, microcircuits, transistors, valves, etc	0.00	0.00	-0.92	-0.93	-0.85	-0.71	-0.70	-0.70	-0.71	-0.65	-0.50	-0.52	-0.53	-0.55	-0.57	-0.60	-0.65	-0.66	-0.67	-0.64	-0.65
195	778	Electrical machinery and apparatus, nes	1.00	1.00	-0.30	-0.27	-0.14	0.01	0.01	-0.12	-0.03	0.09	0.14	0.07	0.09	0.13	0.13	0.12	0.13	0.07	0.05	0.05	0.10
196	781	Passenger motor vehicles (excluding buses)	-0.98	-0.80	-1.00	-1.00	-0.98	-0.95	-0.95	-0.96	-0.94	-0.98	-0.93	-0.88	-0.79	-0.91	-0.94	-0.92	-0.94	-0.96	-0.95	-0.87	-0.69
197	782	Lorries and special purposes motor vehicles	-1.00	-1.00	-0.97	-0.89	-0.88	-0.85	-0.85	-0.89	-0.90	-0.88	-0.65	-0.57	-0.48	-0.46	-0.64	-0.45	-0.54	-0.51	-0.47	-0.29	0.38
198	783	Road motor vehicles, nes	-1.00	-1.00	-0.97	-0.99	-0.88	-0.75	-0.84	-0.88	-0.90	-0.97	-0.66	-0.48	-0.37	-0.64	-0.50	-0.51	-0.35	-0.47	-0.49	-0.19	0.48
199	784	Motor vehicle parts and accessories, nes	-0.98	-0.94	-0.12	-0.11	-0.02	-0.01	-0.04	-0.76	-0.70	-0.49	-0.41	-0.48	-0.36	-0.28	-0.24	-0.31	-0.30	-0.24	-0.44	-0.25	-0.01
200	785	Cycles, scooters, motorized or not; invalid carriages	1.00	1.00	0.10	0.13	0.20	0.54	0.46	0.53	0.04	0.12	0.56	0.58	0.71	0.75	0.73	0.82	0.86	0.87	0.92	0.92	0.93
201	786	Trailers, and other vehicles, not motorized, nes	0.00	0.00	0.23	0.69	0.80	0.84	0.89	0.87	0.42	0.91	0.96	0.97	0.96	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97
202	791	Railway vehicles and associated equipment	0.00	0.00	-0.97	-0.93	-0.90	-0.91	-0.76	-0.59	-0.39	-0.65	-0.49	0.06	0.18	0.04	-0.22	-0.15	-0.50	-0.36	-0.42	0.04	0.06
203	792	Aircraft and associated equipment, and parts thereof, nes	0.00	0.00	-0.93	-0.95	-0.96	-0.97	-0.96	-0.69	-0.85	-0.89	-0.81	-0.88	-0.84	-0.76	-0.70	-0.61	-0.84	-0.81	-0.82	-0.81	-0.80
204	793	Ships, boats and floating structures	-1.00	-1.00	-0.16	-0.19	-0.49	-0.37	-0.04	0.03	-0.55	-0.42	-0.11	0.46	0.69	0.82	0.73	0.66	0.47	0.52	0.58	0.51	0.81
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	1.00	1.00	0.14	0.06	0.16	0.37	0.47	0.58	0.59	0.66	0.72	0.76	0.84	0.85	0.86	0.86	0.86	0.88	0.85	0.84	0.86
206	821	Furniture and parts thereof	1.00	1.00	0.62	0.59	0.60	0.63	0.81	0.82	0.84	0.86	0.90	0.93	0.93	0.93	0.93	0.92	0.90	0.91	0.88	0.89	0.92
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	1.00	1.00	0.98	0.95	0.97	0.97	0.97	0.94	0.94	0.96	0.97	0.98	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.96	0.96
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	0.00	0.00	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.97
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	0.00	0.00	1.00	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.96	0.95	0.95	0.95	0.95	0.95	0.95	0.96
210	844	Under garments of textile fabrics, not knitted or crocheted	0.00	0.00	1.00	1.00	1.00	0.99	0.99	0.99	0.98	0.97	0.97	0.95	0.94	0.93	0.92	0.92	0.92	0.93	0.92	0.93	0.93
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	0.00	0.00	1.00	0.99	0.99	1.00	0.99	0.92	0.93	0.93	0.93	0.93	0.94	0.93	0.93	0.93	0.91	0.92	0.94	0.94	0.95
212	846	Under-garments, knitted or crocheted	0.00	0.00	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.98	0.98	0.99	0.99	0.99	0.98	0.98	0.97	0.96	0.96	0.97	0.96
213	847	Clothing accessories, of textile fabrics, nes	0.00	0.00	0.97	0.98	0.97	0.97	0.96	0.47	0.38	0.47	0.23	0.20	0.47	0.52	0.50	0.62	0.65	0.71	0.81	0.90	0.93
214	848	Articles of apparel, clothing accessories, non-textile, headgear	0.00	0.00	0.98	0.98	0.97	0.98	0.98	0.92	0.93	0.94	0.94	0.95	0.96	0.96	0.96	0.97	0.97	0.97	0.97	0.97	0.97
215	851	Footwear	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98
216	871	Optical instruments and apparatus	0.00	0.00	-0.69	-0.51	-0.03	0.13	0.13	0.50	0.32	0.53	0.55	0.39	0.40	0.35	0.29	0.07	-0.33	-0.60	-0.58	-0.53	-0.45
217	872	Medical instruments and appliances, nes	-0.96	-0.95	-0.63	-0.64	-0.30	-0.27	-0.26	-0.38	-0.21	-0.07	0.02	0.12	0.20	0.27	0.07	0.09	0.05	0.11	0.07	0.17	0.30
218	873	Meters and counters, nes	1.00	1.00	0.28	0.17	0.05	0.41	0.43	0.04	-0.03	0.21	0.01	0.03	0.38	0.32	0.15	0.18	0.24	0.64	0.42	0.38	0.42
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	0.00	0.00	-0.91	-0.84	-0.76	-0.69	-0.71	-0.71	-0.69	-0.68	-0.65	-0.64	-0.52	-0.49	-0.52	-0.52	-0.56	-0.57	-0.58	-0.56	-0.49
220	881	Photographic apparatus and equipment, nes	-0.95	-0.28	-0.50	-0.40	-0.24	0.04	-0.09	0.07	0.10	0.17	0.22	0.22	0.30	0.33	0.30	0.28	0.24	0.07	0.00	-0.22	-0.17
221	882	Photographic and cinematographic supplies	0.00	0.00	-0.88	-0.68	-0.78	-0.74	-0.56	-0.43	-0.31	-0.37	-0.25	-0.18	-0.14	-0.23	-0.22	-0.10	-0.04	-0.04	0.01	0.03	0.05
222	883	Cinematograph film, exposed and developed	0.00	0.00	-0.21	0.05	-0.19	-0.72	-0.46	0.08	0.23	0.28	0.25	0.64	0.56	0.43	0.01	0.03	-0.77	-0.74	-0.85	-0.94	-0.99
223	884	Optical goods nes	0.00	0.00	-0.80	-0.54	-0.21	0.29	0.57	0.00	-0.17	0.04	0.12	0.32	0.35	0.22	0.16	0.09	-0.14	-0.02	-0.08	-0.14	-0.18
224	885	Watches and clocks	0.09	0.62	0.03	0.05	0.11	0.19	0.13	0.17	0.19	0.26	0.27	0.30	0.35	0.38	0.39	0.38	0.34	0.33	0.34	0.31	0.29
225	892	Printed matter	0.00	0.00	-0.61	-0.69	-0.49	-0.45	-0.38	-0.45	-0.31	-0.32	-0.35	-0.38	-0.43	-0.20	-0.17	-0.12	-0.09	0.00	-0.01	0.04	0.05
226	893	Articles, nes of plastic materials	0.00	0.00	-0.17	-0.02	0.18	0.26	0.25	0.38	0.42	0.49	0.52	0.55	0.61	0.66	0.61	0.62	0.63	0.64	0.62	0.61	0.63
227	894	Baby carriages, toys, games and sporting goods	1.00	1.00	0.20	0.21	0.39	0.41	0.46	0.83	0.84	0.87	0.85	0.84	0.92	0.94	0.94	0.96	0.95	0.94	0.94	0.94	0.94
228	895	Office and stationary supplies, nes	1.00	1.00	0.70	0.71	0.75	0.71	0.74	0.69	0.69	0.72	0.76	0.78	0.78	0.79	0.73	0.70	0.69	0.69	0.69	0.68	0.70
229	896	Works of art, collectors' pieces and antiques	0.00	0.00	1.00	0.98	0.99	0.99	0.98	0.86	0.91	0.91	0.57	0.87	0.52	0.66	0.65	0.46	0.51	0.63	0.55	0.60	0.69
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	0.00	0.00	0.74	0.59	0.82	0.82	0.81	0.83	0.73	0.82	0.86	0.82	0.88	0.92	0.92	0.88	0.85	0.87	0.86	0.83	0.81
231	898	Musical instruments, parts and accessories thereof	0.00	0.00	-0.50	-0.41	0.00	0.09	0.28	0.35	0.33	0.43	0.44	0.40	0.47	0.20	0.05	-0.10	-0.09	-0.11	-0.09	-0.06	-0.09
232	899	Other miscellaneous manufactured articles, nes	1.00	1.00	0.74	0.76	0.75	0.74	0.69	0.60	0.62	0.71	0.71	0.70	0.75	0.79	0.76	0.72	0.73	0.73	0.71	0.70	0.71
233	931	Special transactions, commodity not classified according to class	0.00	0.00	0.87	0.75	0.40	0.61	0.54	-0.19	-0.33	-0.39	-0.43	-0.61	-0.45	-0.90	-0.77	-0.54	-0.49	-0.42	-0.14	-0.16	-0.11
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	0.00	0.00	-0.05	-0.18	0.76	0.76	0.85	0.80	0.56	0.33	0.24	-0.05	0.10	-0.40	-0.60	-0.48	-0.13	0.04	-0.14	0.24	0.48
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.25	1.00	1.00	0.95	0.31	0.94	0.59	0.32	-0.37	0.11	0.59	0.65	0.65
236	961	Coin (other than gold coin), not being legal tender	0.00	0.00	-1.00	1.00	-1.00	-0.87	0.93	0.88	-1.00	-0.65	-0.32	-0.48	0.62	-0.95	-0.88	-0.96	0.92	0.34	-0.69	0.74	-0.55
237	971	Gold, non-monetary (excluding gold ores and concentrates)	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.00	0.00	0.00	0.99	1.00	1.00	-0.99	0.00	0.00	0.00	1.00	1.00	1.00	1.00
		Average	0.09	0.10	-0.05	-0.03	-0.01	0.10	0.09	0.04	0.01	0.06	0.06	0.06	0.11	0.09	0.05	0.05	0.05	0.06	0.05	0.06	0.09
		Median	0.00	0.00	-0.07	-0.03	0.00	0.16	0.17	0.04	0.00	0.09	0.05	0.07	0.18	0.19	0.05	0.03	0.01	0.07	0.05	0.08	0.11
		Standard deviation	0.66	0.64	0.71	0.70	0.68	0.68	0.68	0.68	0.68	0.68	0.66	0.67	0.66	0.67	0.66	0.66	0.65	0.65	0.65	0.65	0.64

Appendix A.7.1. TBI of China (1985-2005)

No	SITC	Commodity Description	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Coefficient of Variation (CV)	6.94	6.58	-13.95	-26.76	-113.21	7.17	7.50	15.47	59.55	12.21	11.16	11.50	5.85	7.66	13.92	12.49	12.83	10.33	12.13	11.18	6.90
		Skewness	-0.09	-0.06	0.10	0.09	0.05	-0.20	-0.17	-0.06	-0.04	-0.10	-0.05	-0.06	-0.18	-0.14	-0.04	-0.03	-0.02	-0.07	-0.08	-0.11	-0.18
		Kurtosis	-0.75	-0.72	-1.43	-1.45	-1.38	-1.40	-1.43	-1.48	-1.44	-1.44	-1.44	-1.45	-1.38	-1.42	-1.41	-1.36	-1.34	-1.33	-1.34	-1.30	-1.25

Appendix A.7.1. TBI of Hong Kong (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.98	-0.99	-0.99	-0.98	-0.99	-0.99	-0.98	-0.98	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-0.99	-0.98	-1.00	-1.00	-1.00	-1.00
2	011	Meat and edible meat offal, fresh, chilled or frozen	-0.98	-0.98	-0.98	-0.98	-0.96	-0.97	-0.97	-0.93	-0.90	-0.86	-0.83	-0.73	-0.70	-0.68	-0.66	-0.57	-0.60	-0.52	-0.31	-0.32	-0.33	-0.32	-0.30	-0.31	-0.31	-0.31	-0.55	-0.65
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	-0.92	-0.96	-0.94	-0.95	-0.96	-0.90	-0.92	-0.83	-0.87	-0.91	-0.90	-0.87	-0.84	-0.83	-0.93	-0.92	-0.88	-0.92	-0.89	-0.80	-0.94	-0.93	-0.91	-0.96	-0.98	-0.98	-0.96	-0.92
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	-0.80	-0.71	-0.67	-0.63	-0.52	-0.47	-0.55	-0.56	-0.57	-0.51	-0.47	-0.57	-0.63	-0.63	-0.71	-0.70	-0.67	-0.64	-0.71	-0.69	-0.79	-0.77	-0.83	-0.82	-0.77	-0.75	-0.78	-0.84
5	022	Milk and cream	-0.91	-0.91	-0.85	-0.87	-0.76	-0.78	-0.73	-0.70	-0.58	-0.62	-0.65	-0.58	-0.53	-0.44	-0.41	-0.37	-0.23	-0.28	-0.28	-0.32	-0.32	-0.37	-0.39	-0.41	-0.45	-0.58	-0.56	-0.57
6	023	Butter	-0.88	-0.88	-0.92	-0.91	-0.89	-0.87	-0.75	-0.80	-0.81	-0.71	-0.77	-0.75	-0.71	-0.56	-0.56	-0.49	-0.37	-0.42	-0.40	-0.35	-0.44	-0.47	-0.56	-0.59	-0.72	-0.77	-0.77	-0.70
7	024	Cheese and curd	-0.88	-0.83	-0.84	-0.83	-0.81	-0.81	-0.86	-0.86	-0.80	-0.78	-0.77	-0.83	-0.80	-0.79	-0.79	-0.79	-0.76	-0.75	-0.74	-0.68	-0.71	-0.75	-0.76	-0.76	-0.77	-0.83	-0.78	-0.82
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	-0.97	-0.95	-0.94	-0.95	-0.95	-0.92	-0.92	-0.91	-0.91	-0.89	-0.91	-0.89	-0.91	-0.94	-0.93	-0.94	-0.92	-0.92	-0.95	-0.96	-0.97	-0.97	-0.98	-0.98	-0.98	-0.98	-0.99	-0.99
9	034	Fish, fresh, chilled or frozen	-0.40	-0.43	-0.56	-0.49	-0.58	-0.55	-0.34	-0.19	-0.22	-0.16	-0.12	-0.05	-0.14	-0.26	-0.30	-0.34	-0.28	-0.44	-0.60	-0.76	-0.74	-0.64	-0.66	-0.64	-0.68	-0.66	-0.67	-0.74
10	035	Fish, dried, salted or in brine; smoked fish	-0.68	-0.58	-0.54	-0.54	-0.54	-0.53	-0.49	-0.44	-0.52	-0.55	-0.57	-0.54	-0.56	-0.55	-0.62	-0.58	-0.57	-0.57	-0.49	-0.44	-0.45	-0.42	-0.43	-0.46	-0.41	-0.42	-0.42	-0.43
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	0.00	-0.05	-0.21	-0.15	-0.22	-0.21	-0.21	-0.21	-0.13	-0.18	-0.12	-0.17	-0.24	-0.36	-0.42	-0.50	-0.53	-0.60	-0.63	-0.73	-0.77	-0.76	-0.66	-0.73	-0.77	-0.80	-0.81	-0.83
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	-0.59	-0.52	-0.54	-0.55	-0.57	-0.55	-0.51	-0.62	-0.64	-0.48	-0.38	-0.42	-0.56	-0.38	-0.50	-0.45	-0.40	-0.25	-0.15	0.06	-0.42	-0.74	-0.72	-0.75	-0.66	-0.64	-0.77	-0.71
13	041	Wheat and meslin, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.92	-0.89	-1.00	-1.00	-1.00	-0.99	-0.96	-0.96	-1.00	-0.99	-0.98	-1.00	-1.00	-0.99	-0.91	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99
14	042	Rice	-0.98	-0.98	-0.96	-0.97	-0.97	-0.96	-0.95	-0.93	-0.94	-0.93	-0.93	-0.86	-0.88	-0.76	-0.75	-0.83	-0.82	-0.84	-0.87	-0.92	-0.95	-0.95	-0.95	-0.96	-0.96	-0.96	-0.93	-0.94
15	043	Barley, unmilled	-0.94	-0.80	-0.53	-0.81	-0.84	-0.67	-0.70	-0.91	-0.36	-0.98	-0.18	-0.92	-0.19	-0.14	-0.39	-0.84	-1.00	-0.37	-0.92	-0.43	-1.00	-0.93	-0.99	-0.87	-0.58	-0.81	-0.85	-0.86
16	044	Maize, unmilled	-1.00	-0.99	-0.98	-0.99	-0.94	-0.93	-0.91	-0.90	-0.99	-0.98	-0.91	-0.95	-0.95	-0.99	-0.97	-0.97	-0.93	-0.98	-0.92	-0.91	-0.90	-0.98	-0.98	-0.58	-0.86	-1.00	-0.99	-1.00
17	045	Cereals, unmilled	-0.97	-1.00	-0.98	-0.87	-0.89	-0.87	-0.65	-0.39	-0.20	-0.31	-0.33	-0.28	-0.22	-0.10	-0.04	-0.04	-0.19	-0.24	-0.28	0.02	0.04	-0.10	-0.08	-0.01	-0.06	-0.13	-0.02	-0.02
18	046	Meal and flour of wheat and flour of meslin	-0.50	-0.57	-0.64	-0.66	-0.53	-0.48	-0.44	-0.55	-0.62	-0.66	-0.54	-0.38	-0.38	-0.24	-0.29	-0.51	-0.65	-0.62	-0.68	-0.75	-0.76	-0.75	-0.71	-0.70	-0.73	-0.77	-0.78	-0.76
19	047	Other cereal meals and flour	-0.72	-0.64	-0.60	-0.68	-0.56	-0.44	-0.82	-0.84	-0.84	-0.89	-0.86	-0.77	-0.77	-0.75	-0.82	-0.76	-0.73	-0.68	-0.66	-0.54	-0.65	-0.64	-0.62	-0.32	-0.53	-0.73	-0.65	-0.65
20	048	Cereal, flour or starch preparations of fruits or vegetables	-0.59	-0.60	-0.61	-0.57	-0.54	-0.51	-0.49	-0.46	-0.37	-0.35	-0.32	-0.33	-0.29	-0.27	-0.27	-0.34	-0.34	-0.33	-0.36	-0.39	-0.43	-0.48	-0.44	-0.48	-0.51	-0.55	-0.56	-0.54
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	-0.75	-0.66	-0.69	-0.55	-0.58	-0.61	-0.57	-0.68	-0.38	-0.55	-0.39	-0.47	-0.51	-0.50	-0.41	-0.47	-0.44	-0.45	-0.42	-0.45	-0.46	-0.35	-0.64	-0.72	-0.83	-0.89	-0.92	-0.86
22	056	Vegetables, roots and tubers, prepared or preserved, nes	-0.35	-0.36	-0.40	-0.20	-0.23	-0.28	-0.31	-0.19	-0.21	-0.19	-0.13	-0.13	-0.11	-0.10	-0.11	-0.10	-0.17	-0.23	-0.23	-0.25	-0.29	-0.35	-0.32	-0.38	-0.47	-0.48	-0.52	-0.52
23	057	Fruit and nuts, fresh, dried	-0.80	-0.80	-0.79	-0.78	-0.73	-0.75	-0.74	-0.70	-0.65	-0.66	-0.63	-0.62	-0.67	-0.61	-0.60	-0.62	-0.60	-0.55	-0.48	-0.55	-0.55	-0.57	-0.48	-0.47	-0.49	-0.62	-0.57	-0.54
24	058	Fruit, preserved, and fruits preparations	-0.63	-0.52	-0.59	-0.46	-0.42	-0.39	-0.44	-0.37	-0.36	-0.33	-0.31	-0.30	-0.33	-0.27	-0.29	-0.29	-0.31	-0.35	-0.34	-0.36	-0.39	-0.49	-0.51	-0.57	-0.61	-0.59	-0.60	-0.64
25	061	Sugar and honey	-0.89	-0.86	-0.58	-0.85	-0.84	-0.77	-0.78	-0.74	-0.70	-0.62	-0.44	-0.44	-0.76	-0.69	-0.66	-0.73	-0.61	-0.54	-0.53	-0.46	-0.49	-0.66	-0.65	-0.71	-0.61	-0.57	-0.56	-0.65
26	062	Sugar confectionery and preparations, non-chocolate	-0.60	-0.56	-0.56	-0.59	-0.57	-0.47	-0.44	-0.46	-0.45	-0.43	-0.35	-0.32	-0.24	-0.24	-0.21	-0.28	-0.23	-0.23	-0.25	-0.22	-0.13	-0.24	-0.14	-0.13	-0.17	-0.18	-0.18	-0.20
27	071	Coffee and coffee substitutes	0.03	-0.75	-0.76	-0.29	-0.69	-0.34	-0.19	-0.11	-0.02	-0.31	-0.24	-0.26	-0.19	-0.14	-0.23	-0.24	-0.23	-0.46	-0.44	-0.45	-0.50	-0.52	-0.46	-0.57	-0.71	-0.66	-0.65	-0.57
28	072	Cocoa	-0.46	-0.83	-0.31	-0.42	-0.41	-0.44	-0.64	-0.83	-0.29	-0.48	-0.04	-0.22	-0.26	-0.07	-0.16	-0.44	-0.27	-0.10	0.19	-0.16	0.00	0.40	0.24	0.02	-0.03	0.23	0.09	-0.07
29	073	Chocolate and other preparations containing cocoa, nes	-0.92	-0.87	-0.82	-0.79	-0.82	-0.84	-0.84	-0.74	-0.70	-0.71	-0.70	-0.70	-0.68	-0.62	-0.51	-0.41	-0.34	-0.30	-0.36	-0.33	-0.33	-0.29	-0.25	-0.38	-0.37	-0.46	-0.38	-0.44
30	074	Tea and mate	-0.63	-0.35	-0.32	-0.39	-0.49	-0.48	-0.43	-0.27	-0.20	-0.20	-0.18	-0.22	-0.30	-0.14	-0.07	-0.08	-0.08	-0.15	-0.16	-0.17	-0.26	-0.28	-0.25	-0.34	-0.41	-0.47	-0.47	-0.57
31	075	Spices	-0.05	-0.05	-0.08	-0.06	0.01	-0.02	-0.04	0.00	-0.02	-0.04	-0.05	-0.01	-0.02	-0.03	-0.03	-0.02	0.00	-0.05	-0.14	-0.21	-0.24	-0.12	-0.10	-0.18	-0.17	-0.20	-0.28	-0.32
32	081	Feeding stuff for animals (not including unmilled cereals)	-0.87	-0.85	-0.73	-0.60	-0.36	-0.21	-0.45	-0.49	-0.33	-0.37	-0.33	-0.29	-0.20	-0.19	-0.20	-0.28	-0.25	-0.24	-0.38	-0.49	-0.52	-0.54	-0.56	-0.61	-0.71	-0.66	-0.68	-0.75
33	091	Margarine and shortening	0.14	0.10	0.13	0.22	0.21	0.11	0.14	0.10	0.04	-0.01	-0.30	-0.32	-0.32	-0.30	-0.25	-0.18	-0.23	-0.12	-0.16	-0.14	-0.23	-0.28	-0.03	-0.06	-0.33	-0.32	-0.44	-0.43
34	098	Edible products and preparations, nes	-0.35	-0.33	-0.29	-0.32	-0.24	-0.27	-0.26	-0.25	-0.26	-0.28	-0.26	-0.27	-0.26	-0.28	-0.22	-0.24	-0.25	-0.25	-0.25	-0.26	-0.26	-0.32	-0.35	-0.42	-0.43	-0.48	-0.53	-0.48
35	111	Non-alcoholic beverages, nes	-0.94	-0.90	-0.92	-0.83	-0.83	-0.63	-0.54	-0.40	-0.35	-0.44	-0.43	-0.44	-0.47	-0.42	-0.40	-0.39	-0.43	-0.53	-0.60	-0.72	-0.77	-0.82	-0.80	-0.82	-0.86	-0.86	-0.86	-0.84
36	112	Alcoholic beverages	-0.88	-0.84	-0.74	-0.73	-0.70	-0.49	-0.40	-0.38	-0.51	-0.53	-0.38	-0.46	-0.34	-0.21	-0.20	-0.18	-0.12	-0.16	-0.19	-0.17	-0.15	-0.18	-0.18	-0.18	-0.16	-0.22	-0.23	-0.19
37	121	Tobacco unmanufactured; tobacco refuse	-0.28	-0.37	-0.39	-0.25	-0.24	-0.32	-0.52	-0.61	-0.82	-0.97	-0.89	-0.88	-0.91	-0.92	-0.83	-0.88	-0.85	-0.90	-0.51	-0.50	-0.51	-0.80	-0.41	-0.54	-0.38	-0.87	-0.91	-0.92
38	122	Tobacco, manufactured	-0.64	-0.54	-0.43	-0.42	-0.45	-0.27	-0.11	-0.01	0.04	0.04	0.04	0.01	0.08	0.03	0.01	0.02	0.05	0.06	0.09	0.15	0.14	0.11	0.04	0.06	0.09	0.12	0.12	0.18
39	211	Hides and skins, excluding furs, raw	-0.68	-0.46	-0.41	-0.41	-0.35	-0.37	-0.29	-0.29	-0.25	-0.11	-0.04	-0.05	0.04	-0.09	-0.14	-0.16	-0.21	-0.25	-0.25	-0.16	-0.19	-0.13	-0.11	-0.10	-0.11	-0.08	-0.08	-0.09
40	212	Furskins, raw	-0.12	-0.43	-0.55	-0.49	-0.67	-0.64	-0.57	-0.67	-0.69	-0.77	-0.60	-0.60	-0.59	-0.71	-0.62	-0.53	-0.52	-0.44	-0.54	-0.32	-0.22	-0.10	-0.10	-0.16	-0.15	-0.05	-0.06	-0.18
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	-0.56	-0.68	-0.28	-0.07	-0.14	-0.13	-0.19	-0.16	-0.10	-0.05	-0.08	-0.14	-0.07	-0.06	-0.12	-0.19	-0.21	-0.26	-0.42	-0.33	-0.26	-0.16	-0.33	-0.34	-0.44	-0.38	-0.42	-0.50
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	0.15	-0.16	-0.35	-0.09	-0.40	-0.08	-0.20	-0.05	-0.02	-0.12	-0.05	-0.03	0.07	0.07	-0.09	-0.07	-0.12	-0.03	-0.10	-0.26	-0.23	-0.61	-0.83	-0.83	-0.93	-0.90	-0.75	-0.84
43	232	Natural rubber latex; rubber and gums	-0.88	-0.94	-0.92	-0.71	-0.31	-0.50	-0.41	-0.46	-0.35	-0.39	-0.06	0.00	-0.09	-0.05	-0.04	-0.06	-0.10	-0.07	-0.06	-0.06	0.04	-0.29	-0.22	-0.14	-0.13	-0.36	-0.11	-0.06
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	-0.85	-0.75	-0.34	-0.30	-0.48	-0.72	-0.75	-0.35	-0.63	-0.68	-0.58	-0.48	-0.38	-0.26	-0.17	-0.10	-0.13	-0.09	-0.10	-0.13	-0.15	-0.10	-0.13	-0.16	-0.15	-0.12	-0.10	-0.10
45	244	Cork, natural, raw and waste	-0.45	-0.77	-0.47	0.01	-1.00	-0.13	-0.27	-0.94	-0.69	-0.83	-0.53	-0.15	0.26	0.83	-0.19	-0.52	-0.30	-0.29	-0.16	-0.44	-0.57	-0.29	0.04	0.08	-0.13	-0.08	-0.01	-0.05
46	245	Fuel wood and wood charcoal	-0.90	-0.86	-0.89	-0.83	-0.86	-0.86	-0.85	-0.85	-0.85	-0.86	-0.81	-0.73	-0.76	-0.88	-0.76	-0.87	-0.83	-0.78	-0.76	-0.69	-0.84	-0.61	-0.26	-0.34	-0.67	-0.61	-0.77	-0.79
47	246	Pulpwood (including chips and wood waste)	0.94	0.71	0.54	0.71	0.75	-0.42	0.12	-0.31	-0.48	-0.61	0.30	0.40	0.31	0.59	0.55	0.23	0.16	0.06	-0.17	-0.30	0.04	0.36	0.20	0.39	0.67	0.73	0.77	0.64
48	247	Other wood in the rough or roughly squared	-0.47	-0.41	-0.45	-0.43	-0.49	-0.47	-0.55	-0.65	-0.60	-0.58	-0.58	-0.43	-0.42	-0.48	-0.54	-0.48	-0.23	-0.29	-0.23	-0.18	-0.05	-0.03	-0.02	0.02	-0.01	0.00	0.04	0.03
49	248	Wood, simply worked, and railway sleepers of wood	-0.47	-0.45	-0.47	-0.40	-0.46	-0.15	-0.19	-0.17	-0.24	-0.21	-0.17	-0.13	-0.08	-0.09	-0.12	-0.14	-0.17	-0.07	-0.16	-0.15	-0.09	-0.09	-0.07	-0.10	-0.09	-0.08	-0.12	-0.13
50	251	Pulp and waste paper	0.91	0.95	0.96	0.98	0.96	0.87	0.83	0.68	0.78	0.73	0.58	0.63	0.46	0.43	0.44	0.44	0.48	0.42	0.33	0.44	0.23	0.69	0.70	0.71	0.71	0.69	0.70	0.70
51	261	Silk	0.10	-0.36	-0.37	-0.33	-0.14	0.01	0.06	0.08	0.20	0.14	0.18	0.12	0.05	-0.01	0.02	0.20	0.04	0.07	0.05	0.05	0.08	0.00	0.08	0.05	0.35	-0.37	0.59	-0.25
52	263	Cotton	-0.88	-0.82	-0.82	-0.78	-0.82	-0.73	-0.54	-0.59	-0.55	-0.48	-0.61	-0.66	-0.74	-0.70	-0.70	-0.74	-0.55	-0.57	-0.58	-0.67	-0.78	-0.56	-0.57	-0.52	-0.64	-0.58	-0.46	-0.49
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	0.54	0.22	0.71	0.54	0.80	0.07	0.09	-0.14	0.11	-0.12	0.14	0.28	0.77	0.54	0.20	0.26	-0.03	-0.03	0.98	-0.73	0.87	0.93	0.79	0.55	0.42	-0.60	0.14	0.24
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	0.09	-0.05	0.05	-0.02	0.18	0.06	0.02	0.09	0.05	-0.08	0.10	0.13	0.06	0.09	0.04	0.01	-0.07	-0.12	-0.18	-0.10	0.35	-0.06	0.31	0.51	0.07	-0.18	-0.20	-0.42
55	266	Synthetic fibres suitable for spinning	-0.97	-0.74	-0.45	-0.61	-0.66	-0.55	-0.24	-0.26	-0.28	-0.25	-0.16	-0.16	-0.13	-0.12	-0.08	-0.07	-0.05	-0.07	-0.09	-0.06	-0.01	-0.18	-0.38	-0.29	-0.09	-0.10	-0.08	-0.03
56	267	Other man-made fibres suitable for spinning, and waste	0.03	-0.12	-0.14	-0.19	-0.34	-0.81	-0.52	-0.46	-0.17	-0.20	-0.12	0.03	-0.01	-0.17	-0.05	-0.28	-0.40	-0.37	-0.19	-0.21	-0.27	0.06	-0.20	-0.16	-0.18	-0.11	-0.25	-0.41
57	268	Wool and other animal hair (excluding tops)	-0.20	-0.22	-0.16	0.03	0.04	0.00	0.10	0.05	0.03	0.11	0.03	0.03	0.11	0.10	0.04	0.09	0.03	0.03	-0.04	-0.16	0.01	0.09	0.08	0.04	0.06	-0.18	0.02	0.10
58	269	Old clothing and other old textile articles; rags	-0.08	-0.41	-0.51	-0.55	-0.25	-0.37	-0.41	-0.39	-0.09	-0.37	-0.07	-0.21	-0.29	-0.20	-0.30	-0.60	-0.59	-0.54	-0.22	-0.26	-0.21	-0.13	-0.06	-0.10	0.05	-0.22	-0.15	-0.28
59	271	Fertilizers, crude	-0.21	-0.10	-0.07	-0.38	-0.35	0.00	-0.14	-0.32	-0.36	-0.47	-0.13	-0.28	0.31	-0.18	-0.14	0.09	-0.04	-0.09	0.01	0.20	-0.09	-0.37	-0.04	-0.47	-0.76	-0.48	-0.56	-0.74
60	273	Stone, sand and gravel	-0.95	-0.95	-0.92	-0.89	-0.92	-0.93	-0.94	-0.92	-0.94	-0.93	-0.89	-0.76	-0.84	-0.89	-0.83	-0.73	-0.58	-0.54	-0.44	-0.43	-0.50	-0.35	-0.37	-0.42	-0.56	-0.55	-0.42	-0.35

Appendix A.7.1. TBI of Hong Kong (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	-0.87	-1.00	-0.95	-0.98	-0.89	-0.94	-0.95	-0.88	-0.04	-0.59	-0.91	-1.00	-0.24	-0.60	-0.74	-0.28	-0.15	-0.34	-0.27	0.36	-0.29	0.03	0.43	0.57	0.53	0.15	-0.08	0.04
62	277	Natural abrasives, nes	-0.83	-0.59	-0.70	-0.38	-0.05	-0.79	-0.56	-0.31	-0.30	-0.38	-0.27	0.03	-0.02	0.12	0.03	-0.14	0.16	0.21	0.20	0.06	-0.01	0.08	-0.12	-0.18	-0.30	0.05	-0.08	-0.05
63	278	Other crude minerals	-0.42	-0.30	-0.23	-0.24	-0.27	-0.27	-0.19	-0.24	-0.17	-0.12	-0.04	-0.09	-0.10	-0.02	-0.07	0.04	-0.01	0.07	-0.05	0.04	-0.04	0.02	-0.03	-0.14	-0.15	-0.18	-0.12	-0.02
64	281	Iron ore and concentrates	0.00	0.00	0.00	0.00	1.00	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	-0.01	0.04	1.00	0.03	0.18	0.00	1.00	-0.79	-1.00	1.00	0.00	1.00	-0.97
65	282	Waste and scrap metal of iron or steel	0.28	0.66	0.55	0.62	0.67	0.86	0.85	0.84	0.74	0.77	0.72	0.72	0.68	0.51	0.42	0.22	0.45	0.46	0.40	0.39	0.36	0.32	0.34	0.46	0.52	0.59	0.65	0.61
66	286	Ores and concentrates of uranium and thorium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67	287	Ores and concentrates of base metals, nes	-0.16	-0.16	0.02	-0.11	0.35	0.09	0.09	-0.08	0.10	0.09	-0.01	0.01	0.04	0.11	-0.02	0.02	-0.01	-0.10	0.02	-0.01	0.09	-0.04	0.00	0.00	0.00	-0.04	0.00	-0.02
68	288	Non-ferrous base metal waste and scrap, nes	0.76	0.81	0.80	0.89	0.86	0.83	0.71	0.72	0.79	0.74	0.69	0.56	0.48	0.26	0.00	0.07	0.02	-0.15	-0.15	-0.07	0.02	0.13	0.14	0.13	0.05	-0.02	0.05	-0.09
69	289	Ores and concentrates of precious metals, waste, scrap	0.88	0.82	1.00	1.00	0.96	0.95	1.00	1.00	1.00	0.92	0.80	0.70	0.77	0.92	0.77	0.86	0.99	0.70	0.38	0.49	0.83	0.78	0.46	0.45	0.26	0.23	0.25	0.21
70	291	Crude animal materials, nes	-0.12	-0.09	-0.09	-0.06	-0.05	-0.12	-0.15	0.00	-0.15	-0.05	-0.01	0.01	-0.14	-0.05	-0.06	-0.05	-0.08	-0.09	-0.16	-0.15	-0.16	-0.17	-0.19	-0.18	-0.19	-0.16	-0.24	-0.16
71	292	Crude vegetable materials, nes	-0.25	-0.18	-0.14	-0.10	-0.10	-0.19	-0.11	-0.07	-0.16	-0.13	-0.08	-0.08	-0.14	-0.06	-0.09	-0.08	-0.13	-0.16	-0.12	-0.16	-0.16	-0.14	-0.14	-0.19	-0.21	-0.29	-0.29	-0.33
72	322	Coal, lignite and peat	-0.98	-1.00	-0.94	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	-0.99	-1.00	-1.00	-0.83	-0.40	-0.17	-0.75	-0.77	-0.83	-0.74	-0.68	-0.79	-0.68	-0.41	-0.56	-0.83	-0.41	-0.44	-0.89	0.09	0.00	0.00	0.01	0.00	0.00	0.00	0.50	0.00
74	333	Crude petroleum and oils obtained from bituminous minerals	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75	334	Petroleum products, refined	-0.88	-0.91	-0.90	-0.93	-0.92	-0.89	-0.88	-0.87	-0.73	-0.73	-0.63	-0.51	-0.60	-0.51	-0.49	-0.37	-0.37	-0.29	-0.29	-0.19	-0.28	-0.64	-0.77	-0.77	-0.80	-0.81	-0.82	-0.82
76	335	Residual petroleum products, nes and related materials	-0.81	-0.71	-0.61	-0.56	-0.48	-0.59	-0.64	-0.39	-0.30	-0.38	-0.29	-0.27	-0.19	-0.20	-0.19	-0.22	-0.27	-0.35	-0.35	-0.38	-0.32	-0.28	-0.25	-0.27	-0.26	-0.21	-0.08	-0.21
77	341	Gas, natural and manufactured	-0.91	-0.92	-0.94	-0.94	-0.91	-0.89	-0.88	-0.84	-0.80	-0.73	-0.70	-0.63	-0.52	-0.52	-0.46	-0.31	-0.31	-0.54	-0.92	-0.98	-0.97	-0.98	-0.98	-0.99	-0.99	-0.99	-1.00	-1.00
78	351	Electric current	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-0.62	-0.66	-0.84	-0.83	-0.81	-0.83	-0.76	-0.74	-0.66	-0.59	-0.54	-0.42
79	411	Animal oils and fats	-0.21	-0.22	0.19	0.32	0.14	-0.15	0.14	-0.18	0.14	-0.19	0.64	0.68	0.61	0.34	0.32	0.21	0.20	0.36	0.07	-0.11	0.08	0.45	-0.06	0.04	0.28	0.25	-0.10	0.03
80	423	Fixed vegetable oils, soft, crude refined or purified	-0.80	-0.84	-0.79	-0.81	-0.72	-0.60	-0.69	-0.74	-0.60	-0.49	-0.55	-0.46	-0.42	-0.51	-0.43	-0.49	-0.33	-0.33	-0.55	-0.50	-0.46	-0.33	-0.64	-0.69	-0.54	-0.53	-0.58	-0.54
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	-0.53	-0.67	-0.61	-0.40	-0.55	-0.50	-0.45	-0.60	-0.19	-0.30	-0.24	-0.22	-0.21	-0.16	-0.09	-0.07	-0.05	-0.21	-0.05	0.03	-0.16	-0.08	-0.35	-0.70	-0.73	-0.66	-0.69	-0.78
82	431	Animal and vegetable oils and fats, processed, and waxes	-0.23	-0.82	-0.30	-0.68	-0.11	-0.25	-0.55	-0.29	-0.04	-0.42	-0.17	-0.24	-0.19	-0.25	-0.16	-0.17	-0.19	-0.32	-0.36	-0.49	-0.41	-0.26	-0.15	-0.15	-0.30	-0.20	-0.18	0.09
83	511	Hydrocarbons, nes, and derivatives	-0.84	-0.83	-0.78	-0.92	-0.79	-0.81	-0.74	-0.72	-0.63	-0.74	-0.66	-0.71	-0.76	-0.63	-0.59	-0.65	-0.68	-0.68	-0.50	-0.54	-0.57	-0.57	-0.58	-0.61	-0.65	-0.62	-0.64	-0.67
84	512	Alcohols, phenols etc, and their derivatives	-0.38	-0.40	-0.40	-0.31	-0.27	-0.16	-0.02	-0.25	-0.15	-0.08	-0.08	-0.12	-0.07	-0.11	-0.14	-0.19	-0.22	-0.14	-0.10	-0.11	-0.04	-0.05	0.03	0.05	-0.06	0.03	0.06	0.04
85	513	Carboxylic acids, and their derivatives	-0.65	-0.62	-0.47	-0.41	-0.48	-0.49	-0.55	-0.40	-0.30	-0.27	-0.28	-0.24	-0.25	-0.21	-0.14	-0.07	-0.09	-0.08	-0.05	-0.09	-0.06	-0.02	-0.02	-0.02	-0.04	-0.03	-0.01	-0.02
86	514	Nitrogen-function compounds	-0.27	-0.17	-0.17	-0.18	-0.19	-0.23	-0.25	-0.16	-0.15	-0.11	-0.08	-0.07	-0.11	-0.10	-0.13	-0.11	-0.08	-0.05	-0.09	-0.10	-0.14	-0.18	-0.28	-0.30	-0.19	-0.29	-0.26	-0.37
87	515	Organo-inorganic and heterocyclic compounds	0.09	-0.03	0.05	0.01	0.04	-0.05	-0.06	0.03	-0.02	0.04	-0.02	-0.02	0.01	-0.02	-0.02	0.01	-0.02	-0.04	-0.01	-0.03	-0.03	-0.04	-0.07	-0.06	-0.06	-0.01	0.03	0.06
88	516	Other organic chemicals	-0.43	-0.45	-0.44	-0.46	-0.44	-0.47	-0.43	-0.38	-0.41	-0.35	-0.32	-0.29	-0.25	-0.18	-0.15	-0.11	-0.11	-0.19	-0.20	-0.18	-0.13	-0.03	-0.07	0.01	-0.05	-0.05	-0.03	0.05
89	522	Inorganic chemical elements, oxides and halogen salts	-0.52	-0.62	-0.56	-0.42	-0.37	-0.43	-0.43	-0.23	-0.25	-0.19	-0.18	-0.15	-0.18	-0.20	-0.17	-0.16	-0.17	-0.18	-0.16	-0.18	-0.21	-0.17	-0.16	-0.09	-0.06	-0.06	-0.02	-0.07
90	523	Other inorganic chemicals; compounds of precious metals	-0.75	-0.77	-0.71	-0.68	-0.61	-0.64	-0.59	-0.31	-0.38	-0.46	-0.47	-0.41	-0.48	-0.51	-0.53	-0.53	-0.51	-0.46	-0.41	-0.41	-0.43	-0.42	-0.35	-0.36	-0.34	-0.29	-0.40	-0.55
91	524	Radioactive and associated material	-0.93	-0.60	-0.71	-0.85	-0.92	-0.88	-0.84	-0.71	-0.77	-0.58	-0.26	-0.18	-0.25	-0.07	0.03	-0.18	-0.21	-0.16	-0.17	-0.18	-0.22	-0.24	-0.44	-0.02	-0.29	-0.31	-0.48	-0.56
92	531	Synthetic dye, natural indigo, lakes	-0.24	-0.27	-0.26	-0.17	-0.17	-0.20	-0.15	-0.16	-0.22	-0.19	-0.16	-0.19	-0.16	-0.13	-0.10	-0.08	-0.07	-0.08	-0.05	-0.06	-0.07	-0.06	-0.06	-0.02	-0.08	-0.07	-0.04	-0.02
93	532	Dyeing and tanning extracts, and synthetic tanning materials	0.00	-0.16	-0.14	-0.02	0.12	0.08	-0.26	-0.31	-0.20	-0.30	-0.07	-0.07	-0.05	-0.01	-0.18	-0.12	-0.11	-0.14	-0.14	-0.16	-0.09	-0.03	-0.02	-0.11	-0.10	-0.02	-0.01	-0.01
94	533	Pigments, paints, varnishes and related materials	-0.26	-0.36	-0.33	-0.26	-0.30	-0.37	-0.30	-0.29	-0.32	-0.27	-0.24	-0.24	-0.25	-0.22	-0.21	-0.16	-0.16	-0.14	-0.17	-0.17	-0.19	-0.20	-0.18	-0.16	-0.18	-0.18	-0.19	-0.18
95	541	Medicinal and pharmaceutical products	-0.20	-0.22	-0.20	-0.18	-0.19	-0.20	-0.20	-0.16	-0.17	-0.14	-0.13	-0.11	-0.11	-0.10	-0.11	-0.08	-0.10	-0.09	-0.09	-0.08	-0.09	-0.09	-0.13	-0.09	-0.13	-0.13	-0.17	-0.18
96	551	Essential oils, perfume and flavour materials	0.17	0.17	0.10	0.08	0.14	0.06	0.07	0.02	0.00	-0.03	0.01	0.00	0.06	-0.01	-0.04	-0.02	-0.05	-0.10	-0.13	-0.14	-0.21	-0.15	-0.11	-0.19	-0.23	-0.22	-0.18	-0.11
97	553	Perfumery, cosmetics, toilet preparations, etc	-0.36	-0.31	-0.29	-0.28	-0.32	-0.30	-0.27	-0.24	-0.19	-0.23	-0.20	-0.23	-0.24	-0.23	-0.29	-0.37	-0.40	-0.47	-0.45	-0.43	-0.38	-0.47	-0.44	-0.42	-0.41	-0.39	-0.39	-0.40
98	554	Soap, cleansing and polishing preparations	-0.72	-0.71	-0.60	-0.57	-0.52	-0.41	-0.30	-0.36	-0.36	-0.29	-0.25	-0.27	-0.24	-0.26	-0.25	-0.23	-0.20	-0.19	-0.19	-0.18	-0.18	-0.23	-0.17	-0.23	-0.18	-0.17	-0.20	-0.25
99	562	Fertilizers, manufactured	-0.97	-0.31	-0.27	-0.37	-0.43	-0.07	0.03	-0.18	-0.46	-0.33	0.04	0.15	-0.24	-0.52	-0.51	-0.29	-0.31	-0.34	-0.61	-0.49	-0.55	-0.27	-0.50	-0.41	-0.58	-0.39	-0.33	-0.24
100	572	Explosives and pyrotechnic products	-0.02	-0.01	0.00	0.04	0.04	0.01	0.02	0.06	0.02	0.05	0.08	0.06	0.09	0.10	0.11	0.14	0.20	0.25	0.28	0.16	0.09	0.06	0.05	0.10	0.20	0.37	0.37	0.41
101	582	Condensation, polycondensation and polyaddition products	-0.67	-0.64	-0.61	-0.62	-0.54	-0.60	-0.59	-0.47	-0.54	-0.48	-0.32	-0.26	-0.30	-0.28	-0.31	-0.26	-0.24	-0.23	-0.24	-0.21	-0.19	-0.21	-0.19	-0.15	-0.15	-0.14	-0.11	-0.13
102	583	Polymerization and copolymerization products	-0.75	-0.72	-0.68	-0.56	-0.59	-0.64	-0.55	-0.46	-0.47	-0.35	-0.25	-0.20	-0.15	-0.10	-0.07	-0.04	-0.06	-0.10	-0.05	-0.05	-0.02	-0.01	-0.06	-0.03	-0.03	-0.04	-0.06	-0.09
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	-0.42	-0.45	-0.37	-0.26	-0.16	-0.25	-0.33	-0.27	-0.19	-0.22	-0.21	-0.27	-0.25	-0.22	-0.34	-0.30	-0.33	-0.31	-0.27	-0.24	-0.23	-0.21	-0.17	-0.19	-0.19	-0.16	-0.18	-0.15
104	585	Other artificial resins and plastic materials	-0.28	-0.34	-0.47	-0.18	-0.02	-0.06	0.02	-0.04	-0.04	0.01	0.03	-0.03	0.03	-0.01	0.00	0.04	-0.14	-0.05	-0.05	-0.14	-0.09	-0.10	-0.04	-0.05	-0.15	-0.05	0.16	0.20
105	591	Pesticides, disinfectants	-0.06	-0.03	0.19	0.09	-0.01	-0.01	-0.02	-0.02	-0.01	-0.14	-0.09	0.04	0.02	0.01	-0.04	-0.09	0.03	-0.08	-0.07	-0.08	0.04	0.08	0.00	0.03	-0.15	-0.29	-0.33	-0.28
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	-0.60	-0.57	-0.60	-0.50	-0.48	-0.52	-0.35	-0.35	-0.34	-0.24	-0.15	-0.15	-0.17	-0.18	-0.16	-0.16	-0.16	-0.18	-0.18	-0.21	-0.18	-0.16	-0.18	-0.15	-0.09	-0.07	-0.12	-0.09
107	598	Miscellaneous chemical products, nes	-0.41	-0.35	-0.29	-0.27	-0.27	-0.29	-0.21	-0.16	-0.22	-0.17	-0.12	-0.08	-0.06	-0.09	-0.09	-0.06	-0.08	-0.10	-0.07	-0.04	-0.02	-0.02	-0.02	-0.04	-0.02	-0.03	-0.03	-0.02
108	611	Leather	-0.88	-0.73	-0.57	-0.52	-0.41	-0.49	-0.43	-0.32	-0.27	-0.24	-0.23	-0.22	-0.19	-0.19	-0.18	-0.17	-0.18	-0.22	-0.21	-0.15	-0.10	-0.09	-0.09	-0.10	-0.10	-0.09	-0.09	-0.08
109	612	Manufactures of leather or of composition leather, nes; etc	0.05	0.11	0.26	0.43	0.32	0.19	0.16	0.16	0.16	0.11	0.07	0.02	0.02	0.00	0.03	-0.04	0.01	0.02	0.02	0.02	0.03	0.01	0.02	0.06	0.07	0.07	0.07	0.06
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	-0.80	-0.78	-0.82	-0.81	-0.81	-0.79	-0.76	-0.66	-0.49	-0.40	-0.23	-0.17	-0.07	0.05	0.07	0.01	-0.08	-0.07	-0.07	-0.09	-0.05	-0.14	-0.20	-0.16	-0.16	-0.29	-0.24	-0.12
111	621	Materials of rubber	-0.79	-0.73	-0.75	-0.79	-0.69	-0.59	-0.54	-0.57	-0.56	-0.55	-0.52	-0.41	-0.43	-0.34	-0.29	-0.25	-0.20	-0.20	-0.26	-0.25	-0.21	-0.21	-0.14	-0.13	-0.17	-0.18	-0.21	-0.19
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	-0.79	-0.77	-0.69	-0.62	-0.62	-0.68	-0.56	-0.52	-0.49	-0.41	-0.35	-0.38	-0.44	-0.42	-0.36	-0.43	-0.49	-0.44	-0.35	-0.38	-0.29	-0.49	-0.49	-0.58	-0.50	-0.57	-0.55	-0.53
113	628	Articles of rubber, nes	-0.11	-0.05	0.07	0.20	-0.02	-0.36	-0.34	-0.37	-0.46	-0.40	-0.43	-0.40	-0.37	-0.34	-0.31	-0.25	-0.23	-0.23	-0.21	-0.16	-0.13	-0.06	-0.05	-0.04	-0.13	-0.09	-0.09	-0.06
114	633	Cork manufactures	-0.32	-0.27	-0.43	-0.25	-0.31	-0.29	-0.20	-0.18	-0.18	-0.20	-0.14	-0.24	-0.18	-0.21	-0.13	-0.16	-0.12	-0.17	-0.20	-0.22	-0.18	-0.06	-0.01	0.11	0.04	-0.03	-0.02	0.20
115	634	Veneers, plywood, improved" wood and other wood worked nes"	-0.92	-0.64	-0.52	-0.63	-0.74	-0.69	-0.59	-0.48	-0.60	-0.42	-0.37	-0.29	-0.27	-0.31	-0.26	-0.30	-0.19	-0.20	-0.27	-0.28	-0.22	-0.23	-0.23	-0.28	-0.26	-0.25	-0.33	-0.33
116	635	Wood manufactures, nes	-0.22	-0.17	-0.27	-0.13	-0.17	-0.07	-0.06	-0.11	-0.09	-0.02	-0.03	-0.06	-0.02	0.03	0.05	0.09	0.05	0.01	0.00	-0.06	0.01	-0.04	-0.03	0.01	0.03	0.03	-0.02	-0.01
117	641	Paper and paperboard	-0.84	-0.83	-0.83	-0.84	-0.83	-0.85	-0.86	-0.74	-0.73	-0.72	-0.64	-0.62	-0.51	-0.41	-0.37	-0.32	-0.33	-0.33	-0.25	-0.23	-0.18	-0.22	-0.22	-0.20	-0.21	-0.20	-0.25	-0.28
118	642	Paper and paperboard, precut, and articles of paper or paperboard	-0.32	-0.26	-0.25	-0.25	-0.24	-0.21	-0.14	-0.06	0.01	0.08	0.13	0.08	0.07	0.04	0.01	-0.01	0.00	-0.06	-0.05	-0.03	-0.04	-0.03	-0.01	-0.04	-0.01	-0.02	-0.02	-0.01
119	651	Textile yarn	-0.52	-0.51	-0.47	-0.34	-0.37	-0.44	-0.35	-0.24	-0.26	-0.26	-0.20	-0.18	-0.17	-0.19	-0.17	-0.11	-0.14	-0.14	-0.10	-0.11	-0.09	-0.09	-0.09	-0.07	-0.04	-0.04	-0.05	-0.07
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	0.00	0.05	0.06	0.02	-0.04	-0.02	-0.05	0.01	0.03	0.08	0.08	0.08	0.09	0.08	0.08	0.11	0.07	0.05	0.06	0.10	0.13	0.13	0.14	0.15	0.13	0.11	0.10	0.09

Appendix A.7.1. TBI of Hong Kong (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	-0.62	-0.57	-0.50	-0.44	-0.38	-0.38	-0.32	-0.28	-0.28	-0.26	-0.24	-0.24	-0.24	-0.22	-0.20	-0.20	-0.22	-0.23	-0.21	-0.15	-0.11	-0.09	-0.10	-0.08	-0.05	-0.07	-0.08	-0.08
122	654	Textile fabrics, woven, other than cotton or man-made fibres	-0.48	-0.42	-0.53	-0.53	-0.53	-0.52	-0.48	-0.48	-0.42	-0.33	-0.24	-0.17	-0.17	-0.13	-0.08	-0.05	-0.08	-0.09	-0.08	-0.07	-0.01	-0.05	-0.05	-0.06	-0.06	-0.07	-0.07	-0.08
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	-0.04	-0.11	-0.11	0.01	0.12	0.14	0.12	0.03	0.08	0.06	0.01	0.02	-0.02	-0.02	-0.02	-0.03	-0.08	-0.04	0.00	0.01	0.02	0.00	0.02	0.02	0.02	0.02	0.03	0.03
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	-0.46	-0.41	-0.35	-0.28	-0.17	-0.12	-0.15	-0.12	-0.11	-0.06	-0.07	-0.06	-0.11	-0.13	-0.05	-0.05	-0.07	-0.07	-0.04	-0.01	0.04	0.07	0.09	0.11	0.11	0.14	0.17	0.19
125	657	Special textile fabrics and related products	-0.51	-0.47	-0.32	-0.26	-0.24	-0.22	-0.14	-0.08	-0.14	-0.10	-0.09	-0.09	-0.12	-0.09	-0.10	-0.07	-0.07	-0.08	-0.08	-0.09	-0.05	-0.05	-0.03	-0.02	-0.03	-0.01	-0.02	-0.02
126	658	Made-up articles, wholly or chiefly of textile materials, nes	0.10	0.17	0.09	0.08	0.10	0.11	0.14	0.16	0.16	0.11	0.11	0.07	0.07	0.05	0.03	0.05	0.03	0.02	0.00	0.01	0.03	0.05	0.08	0.07	0.04	0.00	0.05	0.04
127	659	Floor coverings, etc	0.13	0.11	0.10	0.02	-0.05	-0.02	-0.06	-0.12	-0.05	-0.05	-0.13	-0.09	-0.13	-0.11	-0.17	-0.15	-0.20	-0.12	-0.11	-0.23	-0.21	-0.24	-0.29	-0.26	-0.21	-0.24	-0.26	-0.33
128	661	Lime, cement, and fabricated construction materials	-0.98	-0.98	-0.98	-0.96	-0.94	-0.78	-0.58	-0.58	-0.59	-0.56	-0.59	-0.63	-0.70	-0.72	-0.61	-0.51	-0.45	-0.41	-0.45	-0.41	-0.50	-0.56	-0.67	-0.76	-0.81	-0.76	-0.73	-0.73
129	662	Clay and refractory construction materials	-0.89	-0.88	-0.89	-0.92	-0.86	-0.82	-0.77	-0.72	-0.80	-0.81	-0.67	-0.60	-0.71	-0.71	-0.64	-0.60	-0.58	-0.49	-0.51	-0.56	-0.61	-0.73	-0.79	-0.82	-0.85	-0.83	-0.86	-0.84
130	663	Mineral manufactures, nes	-0.61	-0.63	-0.55	-0.63	-0.59	-0.57	-0.50	-0.56	-0.54	-0.45	-0.38	-0.32	-0.41	-0.44	-0.30	-0.17	-0.24	-0.13	-0.15	-0.42	-0.39	-0.38	-0.39	-0.43	-0.48	-0.47	-0.45	-0.46
131	664	Glass	-0.73	-0.77	-0.71	-0.71	-0.42	-0.34	-0.47	-0.12	-0.16	-0.19	-0.18	-0.10	-0.17	-0.18	-0.18	-0.13	-0.13	-0.09	-0.10	-0.17	-0.16	-0.13	-0.12	-0.10	-0.11	-0.08	-0.01	-0.01
132	665	Glassware	-0.08	0.00	0.09	0.03	-0.34	-0.41	-0.39	-0.42	-0.43	-0.46	-0.42	-0.40	-0.35	-0.33	-0.34	-0.28	-0.27	-0.29	-0.36	-0.32	-0.34	-0.34	-0.33	-0.38	-0.47	-0.54	-0.57	-0.59
133	666	Pottery	-0.26	-0.18	-0.15	-0.14	-0.11	-0.06	-0.01	0.01	0.00	0.03	0.05	0.06	0.07	0.06	0.09	0.09	0.08	0.09	0.08	0.09	0.08	0.06	0.06	0.06	0.07	0.07	0.03	0.01
134	667	Pearl, precious and semi-precious stones, unworked or worked	-0.38	-0.27	-0.35	-0.27	-0.31	-0.35	-0.37	-0.36	-0.46	-0.48	-0.43	-0.34	-0.22	-0.27	-0.38	-0.41	-0.42	-0.44	-0.40	-0.37	-0.27	-0.31	-0.28	-0.27	-0.24	-0.27	-0.27	-0.26
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	-0.98	-0.84	-0.82	-0.31	-0.35	-0.59	-0.37	-0.28	-0.13	-0.04	-0.05	0.03	0.02	0.05	0.02	0.02	0.09	-0.02	-0.09	0.20	0.26	-0.02	-0.06	0.10	0.19	0.04	-0.07	-0.03
136	672	Ingots and other primary forms, of iron or steel	-0.93	-0.94	-0.83	-0.87	-0.92	-0.48	-0.57	-0.52	-0.75	-0.82	-0.80	-0.88	-0.96	-0.97	-0.50	-0.44	-0.50	-0.38	-0.28	-0.08	-0.15	-0.24	-0.27	-0.25	-0.17	-0.20	-0.22	-0.19
137	673	Iron and steel bars, rods, shapes and sections	-0.92	-0.87	-0.87	-0.87	-0.88	-0.68	-0.44	-0.32	-0.54	-0.75	-0.78	-0.75	-0.78	-0.78	-0.55	-0.34	-0.39	-0.57	-0.65	-0.68	-0.65	-0.63	-0.61	-0.64	-0.57	-0.48	-0.51	-0.38
138	674	Universals, plates, and sheets, of iron or steel	-0.85	-0.79	-0.83	-0.80	-0.72	-0.72	-0.75	-0.66	-0.47	-0.53	-0.37	-0.39	-0.35	-0.28	-0.16	-0.12	-0.12	-0.14	-0.09	-0.11	-0.14	-0.16	-0.18	-0.15	-0.06	-0.11	-0.09	-0.09
139	676	Rails and railway track construction materials, of iron or steel	-1.00	-0.99	-0.93	-0.99	-0.97	-1.00	-0.98	-0.99	-0.90	-0.98	-0.86	-0.40	-0.59	-0.84	-0.59	-0.46	-0.87	-0.95	-0.94	-0.94	-0.85	-0.92	-0.69	-0.90	-0.93	-0.94	-0.86	-0.86
140	677	Iron or steel wire (excluding wire rod), not insulated	-0.91	-0.89	-0.88	-0.85	-0.74	-0.77	-0.74	-0.62	-0.62	-0.56	-0.49	-0.42	-0.39	-0.37	-0.35	-0.37	-0.35	-0.29	-0.26	-0.24	-0.19	-0.16	-0.15	-0.13	-0.11	-0.13	-0.14	-0.12
141	678	Tube, pipes and fittings, of iron or steel	-0.91	-0.89	-0.83	-0.82	-0.73	-0.72	-0.54	-0.58	-0.65	-0.66	-0.63	-0.55	-0.48	-0.54	-0.48	-0.42	-0.44	-0.47	-0.52	-0.55	-0.53	-0.57	-0.55	-0.60	-0.60	-0.59	-0.57	-0.56
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	-0.90	-0.99	-0.95	-0.66	-0.53	-0.58	-1.00	-0.99	-0.98	-0.99	-0.68	-0.65	-0.49	-0.55	-0.40	-0.45	-0.39	-0.34	-0.33	-0.41	-0.46	-0.36	-0.31	-0.46	-0.46	-0.54	-0.63	-0.60
143	681	Silver, platinum and other metals of the platinum group	-0.63	0.08	0.30	-0.34	-0.45	-0.20	-0.26	-0.19	0.10	0.09	-0.31	-0.50	-0.44	-0.54	-0.52	-0.59	-0.55	-0.72	-0.77	-0.89	-0.61	-0.35	-0.48	-0.66	-0.71	-0.71	-0.65	-0.48
144	682	Copper	-0.91	-0.93	-0.91	-0.88	-0.79	-0.76	-0.78	-0.67	-0.67	-0.60	-0.38	-0.48	-0.46	-0.37	-0.26	-0.24	-0.23	-0.22	-0.18	-0.20	-0.22	-0.12	-0.08	-0.06	-0.05	-0.05	-0.09	-0.07
145	683	Nickel	-0.39	-0.31	-0.26	-0.24	-0.13	-0.06	-0.18	-0.10	-0.14	0.01	-0.14	-0.04	-0.23	-0.26	-0.20	-0.13	-0.18	-0.35	-0.40	-0.38	-0.44	-0.36	-0.21	-0.14	-0.20	-0.22	-0.22	-0.28
146	684	Aluminium	-0.41	-0.46	-0.44	-0.36	-0.23	-0.41	-0.34	-0.21	-0.32	-0.32	-0.21	-0.26	-0.26	-0.30	-0.22	-0.21	-0.20	-0.19	-0.16	-0.25	-0.17	-0.07	-0.07	-0.06	-0.05	-0.04	-0.02	-0.04
147	685	Lead	-0.54	-0.63	-0.73	-0.45	-0.76	-0.78	-0.40	-0.65	-0.72	0.01	-0.16	-0.39	-0.05	-0.06	-0.18	-0.31	-0.28	-0.22	-0.09	0.14	-0.23	-0.22	0.16	-0.12	-0.05	-0.05	-0.02	0.02
148	686	Zinc	-0.79	-0.81	-0.66	-0.85	-0.84	-0.86	-0.82	-0.73	-0.38	-0.17	-0.41	-0.20	-0.14	-0.20	-0.16	-0.08	-0.07	-0.09	-0.10	-0.09	-0.09	-0.06	-0.05	-0.03	0.02	0.03	-0.04	-0.04
149	687	Tin	-0.34	-0.19	-0.19	-0.08	-0.05	-0.26	-0.24	0.20	-0.17	-0.16	-0.27	-0.01	-0.13	-0.08	0.02	-0.02	-0.09	-0.03	-0.12	-0.09	-0.14	-0.16	-0.15	-0.05	-0.16	-0.13	-0.21	-0.19
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	-1.00	-1.00	0.00	0.00	-1.00	0.00	0.00	-1.00	-1.00	-1.00	-1.00	0.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	0.08	0.06	0.13	-0.21	0.14	-0.03	0.02	0.06	-0.11	-0.08	-0.10	0.05	-0.03	-0.19	-0.14	-0.04	-0.07	-0.04	-0.08	-0.03	0.06	0.07	0.02	0.02	0.01	0.07	0.14	-0.08
152	691	Structures and parts, nes, of iron, steel or aluminium	-0.66	-0.80	-0.85	-0.79	-0.77	-0.87	-0.82	-0.56	-0.43	-0.63	-0.60	-0.58	-0.56	-0.60	-0.51	-0.34	-0.60	-0.59	-0.61	-0.72	-0.71	-0.68	-0.71	-0.75	-0.77	-0.75	-0.72	-0.65
153	692	Metal containers for storage and transport	-0.34	-0.41	-0.47	-0.48	-0.39	-0.29	-0.10	-0.02	0.17	0.24	0.05	0.24	0.06	0.29	0.11	0.13	0.23	0.24	0.27	0.28	0.18	0.12	0.10	0.11	0.00	-0.02	0.07	0.03
154	693	Wire products (excluding insulated electrical wire); fencing grills	-0.70	-0.74	-0.74	-0.72	-0.62	-0.64	-0.56	-0.48	-0.41	-0.44	-0.47	-0.42	-0.43	-0.38	-0.45	-0.23	-0.36	-0.48	-0.43	-0.38	-0.41	-0.38	-0.46	-0.44	-0.43	-0.47	-0.38	-0.38
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	0.10	0.01	-0.03	-0.01	0.04	0.02	-0.01	-0.02	-0.01	-0.06	-0.04	0.03	0.02	-0.05	-0.08	-0.11	-0.16	-0.17	-0.21	-0.20	-0.22	-0.21	-0.24	-0.23	-0.12	-0.11	-0.10	-0.09
156	695	Tools for use in the hand or in machines	0.06	0.10	0.22	0.15	0.05	0.12	0.11	0.06	0.07	0.03	0.02	0.03	0.03	-0.01	0.00	-0.04	-0.07	-0.06	-0.05	-0.04	0.02	0.01	0.01	0.00	0.03	0.01	-0.01	0.02
157	696	Cutlery	0.42	0.42	0.33	0.27	0.30	0.31	0.37	0.38	0.33	0.34	0.37	0.37	0.32	0.30	0.25	0.23	0.23	0.22	0.19	0.15	0.13	0.11	0.11	0.17	0.20	0.21	0.19	0.09
158	697	Household equipment of base metal, nes	0.49	0.48	0.48	0.32	0.34	0.37	0.41	0.29	0.27	0.31	0.29	0.33	0.25	0.27	0.28	0.21	0.19	0.14	0.14	0.13	0.09	0.09	0.05	0.02	0.00	0.02	0.03	0.02
159	699	Manufactures of base metal, nes	0.26	0.26	0.23	0.13	0.12	0.14	0.15	0.16	0.14	0.12	0.11	0.09	0.07	0.08	0.07	0.09	0.06	0.06	0.08	0.06	0.09	0.11	0.10	0.10	0.09	0.09	0.11	0.12
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	-0.95	-0.86	-0.82	-0.96	-0.93	-0.93	-0.93	-0.82	-0.90	-0.77	-0.49	-0.24	-0.70	-0.35	-0.34	-0.08	-0.60	-0.63	-0.54	-0.27	-0.20	-0.32	-0.21	-0.37	-0.08	-0.22	-0.57	-0.30
161	712	Steam engines, turbines	-0.96	-0.96	-0.94	-1.00	-0.99	-0.99	-0.99	-0.99	-0.97	-0.97	-0.93	-0.63	-0.86	-0.98	-0.76	-0.58	-0.30	-0.73	-0.69	-0.27	-0.44	-0.60	-0.45	-0.30	-0.51	-0.54	-0.86	-0.55
162	713	Internal combustion piston engines, and parts thereof, nes	-0.25	-0.17	-0.21	-0.15	-0.24	-0.15	-0.10	-0.11	-0.10	-0.15	-0.16	-0.16	-0.26	-0.30	-0.26	-0.17	-0.19	-0.27	-0.31	-0.21	-0.22	-0.16	-0.18	-0.26	-0.30	-0.36	-0.36	-0.36
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	-0.86	-0.55	-0.58	-0.69	-0.43	-0.39	-0.56	-0.51	-0.26	-0.59	-0.34	-0.61	0.18	-0.23	-0.23	-0.26	-0.73	-0.77	-0.57	-0.68	-0.46	-0.49	-0.63	-0.57	-0.29	-0.20	-0.18	-0.17
164	716	Rotating electric plant and parts thereof, nes	-0.35	-0.33	-0.22	-0.32	-0.22	-0.10	0.00	0.09	-0.03	0.02	0.00	0.00	-0.03	-0.03	-0.02	-0.03	-0.06	-0.05	-0.04	-0.07	-0.03	0.01	0.00	-0.01	-0.03	-0.01	-0.02	0.03
165	718	Other power generating machinery and parts thereof, nes	-0.98	-0.93	-0.74	-0.82	-0.85	-0.69	-0.51	-0.53	-0.61	-0.70	-0.55	-0.57	-0.49	-0.48	-0.41	-0.52	-0.57	-0.47	-0.33	-0.36	-0.35	-0.38	-0.53	-0.37	-0.37	-0.39	-0.35	-0.13
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	-0.64	-0.66	-0.62	-0.30	-0.22	-0.10	-0.27	0.03	-0.03	0.04	-0.09	-0.08	0.02	-0.02	0.06	0.02	0.00	-0.04	-0.06	-0.07	-0.05	-0.08	-0.18	-0.13	-0.13	-0.01	-0.02	-0.12
167	722	Tractors (other than those falling in heading 74411 and 7832)	-0.66	-0.68	-0.65	-0.05	-0.38	0.08	-0.30	-0.24	-0.72	-0.43	-0.84	-0.63	-0.07	-0.57	-0.30	-0.54	-0.38	-0.19	-0.16	-0.14	-1.00	-0.57	0.40	-0.59	-0.34	-0.14	0.03	-1.00
168	723	Civil engineering, contractors' plant and equipment and parts, nes	-0.80	-0.69	-0.69	-0.62	-0.66	-0.42	-0.09	-0.18	-0.34	-0.29	-0.33	-0.39	-0.37	-0.26	-0.18	-0.28	-0.41	-0.37	-0.26	-0.21	-0.29	-0.40	-0.42	-0.48	-0.43	-0.08	-0.10	-0.05
169	724	Textile and leather machinery, and parts thereof, nes	-0.41	-0.32	-0.30	-0.17	-0.09	-0.21	-0.13	-0.07	-0.21	-0.12	-0.03	-0.01	0.00	-0.02	0.02	0.03	0.04	0.03	-0.03	-0.11	-0.10	-0.12	-0.13	-0.14	-0.13	-0.14	-0.14	-0.13
170	725	Paper and paper manufacture machinery, and parts thereof, nes	-0.55	-0.56	-0.42	-0.25	-0.41	-0.30	-0.38	-0.17	-0.16	-0.30	-0.22	-0.27	-0.11	0.02	0.05	0.03	-0.01	-0.02	-0.02	-0.07	-0.04	0.05	-0.03	0.07	0.06	-0.06	0.00	-0.09
171	726	Printing, bookbinding machinery, and parts thereof, nes	-0.81	-0.71	-0.71	-0.63	-0.48	-0.39	-0.31	-0.23	-0.38	-0.42	-0.45	-0.33	-0.35	-0.38	-0.23	-0.11	-0.14	-0.18	-0.11	-0.27	-0.28	-0.19	-0.23	-0.19	-0.15	-0.16	-0.14	-0.10
172	727	Food-processing machines (non-domestic) and parts thereof, nes	-0.50	-0.47	-0.38	-0.11	-0.10	-0.23	-0.23	0.04	-0.12	-0.24	-0.23	-0.22	-0.33	-0.33	-0.08	0.09	0.01	-0.35	0.13	-0.11	-0.14	-0.22	-0.16	-0.11	-0.16	-0.37	-0.38	-0.46
173	728	Other machinery, equipment, for specialized industries; parts nes	-0.49	-0.40	-0.31	-0.36	-0.23	-0.20	-0.18	0.00	-0.02	-0.02	0.10	0.10	0.05	0.06	0.03	0.05	0.01	-0.06	-0.05	-0.14	-0.14	-0.16	-0.09	-0.06	-0.06	-0.09	-0.07	-0.02
174	736	Metalworking machine-tools, parts and accessories thereof, nes	-0.59	-0.59	-0.47	-0.47	-0.28	-0.34	-0.33	-0.11	-0.24	-0.23	-0.14	-0.14	-0.09	-0.05	-0.03	0.00	-0.01	-0.05	-0.04	-0.11	-0.07	-0.06	-0.06	-0.06	-0.04	-0.08	-0.03	0.00
175	737	Metalworking machinery (other than machine-tools), and parts, nes	-0.32	-0.50	-0.35	-0.30	-0.18	-0.10	0.00	0.08	0.05	-0.03	0.10	0.15	0.06	0.04	0.05	0.08	0.12	0.01	-0.02	-0.08	-0.08	-0.05	-0.02	-0.01	0.12	0.05	0.07	0.08
176	741	Heating and cooling equipment and parts thereof, nes	-0.80	-0.78	-0.70	-0.69	-0.63	-0.46	-0.38	-0.23	-0.40	-0.38	-0.33	-0.34	-0.43	-0.38	-0.28	-0.20	-0.22	-0.25	-0.24	-0.30	-0.25	-0.29	-0.30	-0.20	-0.17	-0.13	-0.11	-0.11
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	-0.78	-0.70	-0.63	-0.72	-0.60	-0.47	-0.47	-0.42	-0.51	-0.46	-0.51	-0.31	-0.45	-0.40	-0.35	-0.34	-0.31	-0.28	-0.26	-0.30	-0.29	-0.29	-0.23	-0.27	-0.24	-0.21	-0.20	-0.14
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	-0.69	-0.61	-0.50	-0.46	-0.26	-0.22	-0.30	-0.10	-0.23	-0.16	-0.05	-0.02	-0.08	-0.22	-0.20	-0.16	-0.17	-0.22	-0.21	-0.22	-0.14	-0.08	-0.05	-0.08	-0.01	-0.07	-0.03	-0.01
179	744	Mechanical handling equipment, and parts thereof, nes	-0.93	-0.89	-0.81	-0.80	-0.80	-0.69	-0.60	-0.48	-0.49	-0.56	-0.54	-0.46	-0.56	-0.48	-0.47	-0.41	-0.35	-0.30	-0.29	-0.37	-0.45	-0.39	-0.48	-0.46	-0.40	-0.41	-0.40	-0.29
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	-0.48	-0.39	-0.38	-0.29	-0.26	-0.11	-0.04	-0.01	-0.03	0.08	0.02	0.01	-0.06	-0.02	-0.04	0.00	0.02	-0.05	0.00	-0.05	-0.06	0.01	0.04	0.03	0.07	0.08	0.10	0.14

Appendix A.7.1. TBI of Hong Kong (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	-0.21	-0.40	-0.32	-0.21	-0.25	-0.17	-0.23	-0.12	-0.11	-0.11	-0.03	-0.02	-0.02	-0.03	-0.04	-0.08	-0.10	-0.16	-0.17	-0.21	-0.21	-0.18	-0.21	-0.20	-0.15	-0.14	-0.13	-0.11
182	751	Office machines	0.25	0.20	0.17	0.15	0.13	0.17	0.14	0.07	0.33	0.27	0.30	0.35	0.29	0.22	0.14	0.16	0.21	0.15	0.12	0.15	0.20	0.19	0.15	0.17	0.16	0.08	0.09	0.14
183	752	Automatic data processing machines and units thereof	-0.84	-0.77	-0.64	-0.42	-0.44	-0.06	-0.03	-0.02	0.07	0.14	0.18	0.17	0.06	0.06	-0.11	-0.16	-0.22	-0.21	-0.21	-0.26	-0.21	-0.16	-0.20	-0.17	-0.04	-0.04	-0.04	0.03
184	759	Parts, nes of and accessories for machines of headings 751 or 752	0.00	-0.04	0.04	0.21	0.21	0.38	0.39	0.32	0.26	0.20	0.14	0.21	0.28	0.22	0.22	0.22	0.14	0.12	0.13	0.10	0.09	0.06	-0.01	0.01	0.02	0.03	0.05	0.08
185	761	Television receivers	-0.89	-0.63	-0.34	-0.17	-0.11	-0.04	0.04	-0.04	-0.02	0.02	0.00	-0.08	-0.15	-0.18	-0.20	-0.21	-0.23	-0.28	-0.36	-0.33	-0.17	-0.18	-0.29	-0.38	-0.28	-0.21	-0.18	-0.06
186	762	Radio-broadcast receivers	0.88	0.73	0.59	0.58	0.60	0.52	0.51	0.33	0.25	0.22	0.19	0.14	0.13	0.11	0.10	0.11	0.10	0.13	0.11	0.13	0.16	0.16	0.18	0.19	0.20	0.19	0.22	0.27
187	763	Gramophones, dictating machines and other sound recorders	-0.06	0.08	0.06	0.05	-0.01	-0.12	-0.22	-0.14	-0.04	-0.14	-0.35	-0.24	-0.21	-0.26	-0.32	-0.23	-0.24	-0.19	-0.16	-0.10	-0.04	-0.04	-0.04	-0.05	-0.05	0.01	0.02	0.02
188	764	Telecommunication equipment, nes; parts and accessories, nes	-0.42	-0.38	-0.29	-0.27	-0.09	0.22	0.19	0.20	0.17	0.12	0.15	0.12	0.10	0.05	0.01	-0.02	-0.01	-0.07	-0.05	-0.13	-0.08	-0.03	-0.06	-0.06	-0.02	0.02	0.04	0.05
189	771	Electric power machinery, and parts thereof, nes	-0.47	-0.27	-0.11	-0.13	0.08	0.25	0.30	0.25	0.16	0.16	0.16	0.17	0.13	0.07	0.07	0.06	0.07	0.06	0.04	0.04	0.05	0.10	0.13	0.10	0.10	0.10	0.12	0.12
190	772	Electrical apparatus for making and breaking electrical circuits	-0.54	-0.46	-0.37	-0.39	-0.23	-0.31	-0.27	-0.20	-0.19	-0.14	-0.11	-0.06	-0.08	-0.12	-0.12	-0.07	-0.07	-0.06	-0.04	-0.06	-0.01	0.00	0.00	0.01	0.00	0.03	0.03	0.03
191	773	Equipment for distribution of electricity	-0.82	-0.75	-0.71	-0.71	-0.63	-0.62	-0.50	-0.45	-0.44	-0.35	-0.31	-0.33	-0.33	-0.26	-0.19	-0.13	-0.09	-0.06	-0.06	-0.04	0.00	0.02	0.05	0.01	0.03	0.02	0.04	0.02
192	774	Electro-medical and radiological equipment	-0.56	-0.54	-0.43	-0.40	-0.18	-0.19	-0.07	-0.12	-0.10	-0.14	-0.11	-0.11	-0.05	-0.12	-0.14	-0.13	-0.20	-0.21	-0.28	-0.28	-0.24	-0.16	-0.21	-0.13	-0.11	-0.05	-0.08	-0.10
193	775	Household type equipment, nes	0.25	0.41	0.47	0.51	0.51	0.50	0.53	0.41	0.44	0.34	0.29	0.23	0.18	0.16	0.12	0.11	0.09	0.09	0.09	0.09	0.11	0.09	0.10	0.11	0.13	0.15	0.14	0.12
194	776	Thermionic, microcircuits, transistors, valves, etc	-0.15	-0.14	-0.09	-0.11	-0.18	-0.29	-0.23	-0.14	-0.21	-0.20	-0.17	-0.16	-0.18	-0.27	-0.28	-0.27	-0.26	-0.24	-0.25	-0.25	-0.24	-0.20	-0.18	-0.14	-0.14	-0.15	-0.16	-0.16
195	778	Electrical machinery and apparatus, nes	-0.29	-0.30	-0.33	-0.24	-0.16	-0.27	-0.27	-0.12	-0.19	-0.19	-0.16	-0.09	-0.12	-0.12	-0.08	-0.06	-0.08	-0.07	-0.07	-0.10	-0.07	-0.08	-0.07	-0.04	-0.02	0.01	0.00	0.00
196	781	Passenger motor vehicles (excluding buses)	-0.78	-0.75	-0.74	-0.68	-0.48	-0.29	-0.35	-0.39	-0.74	-0.75	-0.63	-0.57	-0.58	-0.52	-0.48	-0.33	-0.47	-0.80	-0.75	-0.72	-0.59	-0.39	-0.47	-0.39	-0.23	-0.17	-0.20	-0.18
197	782	Lorries and special purposes motor vehicles	-0.82	-0.67	-0.52	-0.21	-0.14	-0.15	-0.01	-0.03	-0.53	-0.60	-0.46	-0.40	-0.43	-0.37	-0.18	-0.06	0.01	-0.44	-0.57	-0.65	-0.66	-0.68	-0.79	-0.70	-0.51	-0.53	-0.79	-0.52
198	783	Road motor vehicles, nes	-0.80	-0.64	-0.28	-0.44	-0.47	-0.53	-0.30	-0.05	-0.36	-0.53	-0.48	-0.50	-0.48	-0.54	-0.54	-0.35	-0.17	-0.79	-0.74	-0.75	-0.71	-0.67	-0.74	-0.67	-0.69	-0.72	-0.66	-0.63
199	784	Motor vehicle parts and accessories, nes	-0.71	-0.70	-0.77	-0.68	-0.42	-0.46	-0.43	-0.45	-0.56	-0.52	-0.24	-0.50	-0.45	-0.41	-0.21	0.07	-0.13	-0.22	-0.24	-0.19	-0.28	-0.47	-0.57	-0.59	-0.51	-0.51	-0.48	-0.44
200	785	Cycles, scooters, motorized or not; invalid carriages	-0.12	-0.09	0.00	0.01	0.00	-0.03	-0.04	-0.06	-0.09	-0.09	-0.05	-0.04	-0.05	-0.05	-0.10	-0.09	-0.14	-0.25	-0.22	-0.19	-0.24	-0.03	-0.02	-0.02	-0.03	-0.02	-0.05	-0.03
201	786	Trailers, and other vehicles, not motorized, nes	-0.39	-0.82	-0.52	-0.86	-0.87	-0.81	-0.79	-0.71	-0.50	-0.77	-0.72	-0.83	-0.82	-0.79	-0.75	-0.79	-0.85	-0.82	-0.80	-0.79	-0.82	-0.86	-0.70	-0.63	-0.59	-0.74	-0.62	-0.50
202	791	Railway vehicles and associated equipment	-0.97	-0.99	-1.00	-1.00	-1.00	-0.99	-0.98	-0.94	-0.97	-0.98	-0.99	-0.98	-0.95	-0.97	-0.96	-0.94	-0.97	-0.90	-0.94	-0.94	-0.99	-0.85	-0.69	-0.97	-0.93	-0.94	-0.98	-0.91
203	792	Aircraft and associated equipment, and parts thereof, nes	-0.23	-0.79	-0.62	-0.72	-0.76	-0.54	-0.68	-0.61	-0.70	-0.79	-0.61	-0.74	-0.81	-0.83	-0.77	-0.82	-0.74	-0.92	-0.89	-0.68	-0.89	-0.76	-0.54	-0.83	-0.13	-0.60	-0.49	-0.62
204	793	Ships, boats and floating structures	-0.43	-0.04	-0.16	-0.38	-0.56	0.11	0.55	-0.44	0.57	-0.34	-0.42	-0.34	-0.38	-0.40	-0.59	-0.62	-0.57	-0.47	-0.16	-0.53	-0.50	0.01	0.08	-0.42	-0.31	-0.44	-0.43	-0.42
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	0.53	0.58	0.55	0.44	0.39	0.44	0.47	0.37	0.35	0.30	0.25	0.18	0.14	0.12	0.14	0.11	0.10	0.12	0.12	0.09	0.12	0.14	0.14	0.15	0.14	0.13	0.14	0.16
206	821	Furniture and parts thereof	0.14	0.07	-0.01	-0.09	-0.17	-0.16	-0.05	-0.13	-0.12	-0.13	-0.18	-0.22	-0.28	-0.25	-0.22	-0.16	-0.15	-0.13	-0.14	-0.16	-0.12	-0.11	-0.10	-0.10	-0.07	-0.08	-0.12	-0.23
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	0.60	0.55	0.58	0.52	0.43	0.39	0.32	0.24	0.15	0.12	0.10	0.13	0.12	0.15	0.14	0.14	0.12	0.12	0.11	0.12	0.13	0.12	0.12	0.12	0.11	0.12	0.12	0.13
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	0.89	0.88	0.81	0.75	0.70	0.65	0.63	0.57	0.49	0.49	0.46	0.38	0.35	0.31	0.26	0.24	0.24	0.23	0.22	0.22	0.25	0.24	0.24	0.22	0.20	0.21	0.22	0.20
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	0.88	0.87	0.81	0.77	0.73	0.72	0.73	0.71	0.63	0.61	0.57	0.49	0.41	0.37	0.33	0.28	0.26	0.27	0.27	0.25	0.27	0.27	0.26	0.24	0.24	0.26	0.25	0.23
210	844	Under garments of textile fabrics, not knitted or crocheted	0.82	0.77	0.73	0.72	0.71	0.68	0.71	0.67	0.61	0.59	0.60	0.49	0.43	0.39	0.35	0.35	0.35	0.36	0.35	0.32	0.31	0.31	0.31	0.30	0.30	0.31	0.29	0.26
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	0.90	0.89	0.77	0.67	0.59	0.60	0.59	0.55	0.51	0.53	0.51	0.47	0.46	0.43	0.41	0.35	0.33	0.31	0.27	0.24	0.23	0.20	0.19	0.17	0.15	0.15	0.16	0.20
212	846	Under-garments, knitted or crocheted	0.83	0.82	0.72	0.63	0.60	0.56	0.57	0.56	0.49	0.46	0.40	0.33	0.30	0.28	0.24	0.22	0.20	0.19	0.16	0.16	0.18	0.18	0.17	0.16	0.16	0.19	0.19	0.18
213	847	Clothing accessories, of textile fabrics, nes	0.47	0.46	0.35	0.27	0.35	0.36	0.41	0.35	0.26	0.21	0.17	0.12	0.11	0.10	0.08	0.07	0.02	0.04	-0.10	-0.26	-0.34	-0.35	-0.26	-0.22	-0.34	-0.34	-0.29	-0.28
214	848	Articles of apparel, clothing accessories, non-textile, headgear	0.77	0.73	0.68	0.74	0.69	0.66	0.63	0.52	0.49	0.47	0.32	0.28	0.24	0.26	0.23	0.21	0.18	0.16	0.21	0.17	0.18	0.18	0.19	0.20	0.20	0.19	0.18	0.19
215	851	Footwear	0.35	0.23	0.14	0.17	0.07	0.04	0.12	0.07	0.07	0.07	0.06	0.05	0.06	0.07	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.07	0.07	0.07	0.07	0.07	0.07
216	871	Optical instruments and apparatus	0.34	0.27	0.30	0.39	0.30	0.19	0.35	0.28	-0.18	-0.18	-0.19	-0.18	-0.13	-0.15	-0.15	-0.05	0.00	0.12	0.17	0.19	0.27	0.19	0.20	0.12	0.16	0.12	0.09	-0.05
217	872	Medical instruments and appliances, nes	-0.37	-0.45	-0.36	-0.34	-0.42	-0.29	-0.15	-0.25	-0.22	0.03	0.13	0.17	0.07	0.03	0.01	0.01	0.00	0.00	-0.01	-0.04	0.00	0.04	0.08	0.11	0.11	0.07	0.03	0.00
218	873	Meters and counters, nes	-0.88	-0.84	-0.81	-0.87	-0.86	-0.81	-0.85	-0.82	-0.86	-0.81	-0.05	0.10	0.18	0.24	0.28	0.33	0.37	0.25	0.15	0.20	-0.03	0.09	0.14	0.16	0.13	0.18	0.15	0.19
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	-0.14	-0.34	-0.21	-0.31	-0.30	-0.27	-0.16	-0.11	-0.13	-0.10	-0.08	0.00	-0.01	-0.08	-0.06	-0.07	-0.08	-0.11	-0.17	-0.19	-0.12	-0.07	-0.03	-0.02	0.05	0.01	0.03	0.05
220	881	Photographic apparatus and equipment, nes	-0.01	0.07	0.08	0.05	0.12	0.09	0.13	0.11	0.10	0.09	0.04	0.04	0.00	-0.04	0.00	0.03	0.03	0.05	0.06	0.05	0.09	0.10	0.11	0.10	0.11	0.15	0.17	0.14
221	882	Photographic and cinematographic supplies	-0.38	-0.34	-0.29	-0.30	-0.27	-0.28	-0.22	-0.15	-0.19	-0.16	-0.21	-0.21	-0.28	-0.32	-0.30	-0.21	-0.23	-0.24	-0.26	-0.17	-0.13	-0.26	-0.26	-0.29	-0.29	-0.21	-0.18	-0.15
222	883	Cinematograph film, exposed and developed	0.40	0.49	0.48	0.53	0.50	0.42	0.34	0.36	0.35	0.32	0.40	0.56	0.53	0.62	0.59	0.60	0.56	0.54	0.52	0.28	0.34	0.01	0.09	0.17	0.22	0.50	0.25	0.19
223	884	Optical goods nes	-0.15	-0.12	-0.14	-0.14	-0.07	-0.07	0.06	0.01	-0.02	-0.05	-0.08	-0.05	-0.04	-0.02	0.03	0.05	0.05	0.06	0.07	0.03	0.08	0.09	0.10	0.10	0.15	0.17	0.18	0.17
224	885	Watches and clocks	0.06	0.13	0.17	0.13	0.20	0.16	0.17	0.13	0.10	0.10	0.07	0.08	0.06	0.07	0.05	0.05	0.05	0.05	0.08	0.11	0.18	0.16	0.16	0.14	0.12	0.12	0.11	0.11
225	892	Printed matter	0.56	0.54	0.60	0.54	0.53	0.48	0.52	0.51	0.49	0.51	0.53	0.50	0.47	0.44	0.44	0.39	0.34	0.31	0.27	0.26	0.26	0.26	0.24	0.25	0.25	0.24	0.25	0.24
226	893	Articles, nes of plastic materials	0.55	0.49	0.47	0.42	0.36	0.38	0.43	0.38	0.43	0.39	0.35	0.31	0.25	0.21	0.15	0.16	0.15	0.15	0.14	0.13	0.13	0.14	0.13	0.13	0.12	0.13	0.13	0.14
227	894	Baby carriages, toys, games and sporting goods	0.81	0.82	0.79	0.76	0.75	0.71	0.70	0.61	0.57	0.50	0.44	0.40	0.37	0.34	0.33	0.31	0.29	0.29	0.28	0.30	0.29	0.27	0.25	0.23	0.24	0.22	0.17	0.15
228	895	Office and stationary supplies, nes	-0.37	-0.33	-0.25	0.06	0.15	0.08	0.02	-0.08	-0.08	-0.09	-0.01	-0.03	-0.06	-0.06	-0.10	-0.09	-0.08	-0.07	-0.07	-0.10	-0.05	-0.02	-0.04	-0.06	-0.01	0.00	0.03	0.01
229	896	Works of art, collectors' pieces and antiques	0.29	0.23	0.19	0.08	0.15	0.35	0.35	0.36	0.32	0.36	0.14	0.23	0.13	0.14	-0.02	0.17	0.15	0.11	0.13	-0.19	-0.02	-0.14	-0.06	-0.18	-0.10	-0.22	-0.23	-0.11
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	0.38	0.31	0.14	0.21	0.23	0.34	0.41	0.40	0.45	0.44	0.34	0.29	0.31	0.33	0.26	0.26	0.25	0.23	0.25	0.15	0.21	0.26	0.28	0.27	0.27	0.19	0.23	0.25
231	898	Musical instruments, parts and accessories thereof	0.22	0.21	0.20	0.10	0.10	0.13	0.03	0.12	0.12	0.13	0.14	0.09	0.04	0.02	0.03	0.00	-0.06	-0.05	-0.03	-0.09	0.00	0.06	0.09	0.07	0.13	0.14	0.16	0.11
232	899	Other miscellaneous manufactured articles, nes	0.35	0.36	0.33	0.29	0.26	0.22	0.25	0.24	0.22	0.21	0.19	0.19	0.18	0.19	0.18	0.18	0.18	0.18	0.18	0.19	0.20	0.19	0.19	0.18	0.18	0.19	0.20	0.21
233	931	Special transactions, commodity not classified according to class	0.27	0.23	0.22	0.20	0.20	0.29	0.25	0.18	0.19	0.20	0.17	0.14	0.15	0.19	0.20	0.25	0.19	0.20	0.12	0.10	0.06	0.05	0.19	0.29	0.24	0.27	0.26	0.24
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	-0.52	-0.44	-0.64	-0.57	-0.52	-0.55	-0.43	-0.41	-0.33	-0.47	-0.48	-0.61	-0.62	-0.66	-0.53	-0.44	-0.39	-0.45	-0.75	-0.76	-0.86	-0.95	-0.80	-0.93	-0.96	-0.95	-0.99	-0.98
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	-0.38	-0.88	-0.86	-0.90	-0.88	-0.77	-0.73	-0.70	-0.66	-0.84	-0.83	-0.75	-0.83	-0.74	-0.64	-0.18	-0.42	-0.58	-0.31	-0.32	-0.65	-0.74	-0.51	-0.74	-0.26	-0.25	-0.28	-0.01
236	961	Coin (other than gold coin), not being legal tender	-0.28	0.93	0.98	0.96	0.52	0.91	0.79	0.90	-0.71	0.76	-0.79	-0.27	-0.45	-0.65	-0.52	-0.40	-0.69	-0.83	-0.70	-0.64	-0.97	-0.99	-0.84	-0.91	-0.52	-0.33	-0.90	1.00
237	971	Gold, non-monetary (excluding gold ores and concentrates)	-0.79	-0.33	-0.95	-0.53	-0.63	-0.33	-0.66	-0.45	0.05	-0.18	-0.49	-0.42	-0.81	-0.96	-0.96	-0.90	-0.96	-0.93	-0.88	-0.94	-0.44	-0.39	-0.19	0.12	0.68	0.56	0.54	0.62
		Average	-0.37	-0.36	-0.33	-0.30	-0.28	-0.28	-0.25	-0.24	-0.23	-0.24	-0.21	-0.19	-0.19	-0.19	-0.19	-0.18	-0.20	-0.21	-0.21	-0.22	-0.22	-0.20	-0.20	-0.22	-0.20	-0.22	-0.21	-0.21
		Median	-0.46	-0.45	-0.40	-0.34	-0.32	-0.29	-0.27	-0.23	-0.21	-0.21	-0.18	-0.18	-0.17	-0.18	-0.16	-0.13	-0.16	-0.18	-0.16	-0.17	-0.16	-0.15	-0.13	-0.14	-0.13	-0.14	-0.12	-0.11
		Mode	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Appendix A.7.1. TBI of Hong Kong (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Standard deviation	0.50	0.50	0.48	0.47	0.47	0.44	0.44	0.41	0.40	0.40	0.37	0.36	0.36	0.36	0.34	0.33	0.32	0.33	0.32	0.31	0.34	0.35	0.33	0.35	0.36	0.35	0.37	0.37
		Coefficient of Variation (CV)	-1.33	-1.38	-1.48	-1.56	-1.65	-1.60	-1.74	-1.76	-1.73	-1.67	-1.80	-1.88	-1.88	-1.86	-1.79	-1.88	-1.58	-1.53	-1.51	-1.42	-1.54	-1.73	-1.67	-1.63	-1.79	-1.62	-1.77	-1.74
		Skewness	0.80	0.86	0.78	0.66	0.61	0.55	0.48	0.37	0.32	0.29	0.11	0.05	0.00	0.01	0.04	-0.10	-0.37	-0.22	-0.39	-0.59	-0.44	-0.18	-0.46	-0.46	-0.27	-0.42	-0.25	-0.33
		Kurtosis	-0.06	0.06	0.02	-0.01	-0.06	0.04	-0.05	0.10	0.10	0.07	0.16	0.16	0.23	0.51	1.03	1.20	0.83	0.75	0.63	0.13	0.46	0.80	0.06	-0.22	0.22	-0.15	0.03	0.02

Appendix A.7.1. TBI of Indonesia (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	-0.83	-0.99	-0.99	-0.98	-0.95	-0.92	-0.98	-0.99	-0.82	-0.68	-0.59	-0.10	0.27	-0.12	-0.24	-0.58	-0.76	-0.81	-0.81	-0.35	-0.27	-0.48	-0.32	-0.34	-0.56	-0.61	-0.62
2	011	Meat and edible meat offal, fresh, chilled or frozen	0.41	0.08	0.17	-0.30	0.12	-0.22	0.10	0.32	0.19	0.48	0.46	0.19	0.32	0.18	0.17	-0.09	-0.10	-0.53	-0.56	0.05	-0.33	-0.69	-0.40	-0.34	-0.35	-0.61	-0.74
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	-0.98	-0.96	-0.33	-0.14	0.11	0.83	0.96	0.98	0.98	0.99	-0.11	-0.33	-0.83	-0.87	-0.15	-0.18	-0.22	0.54	0.26	0.39	0.69	-0.15	-0.23	-0.63	-0.45	-0.36	-0.82
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	-0.99	-0.97	-1.00	-0.99	-1.00	-0.98	-0.99	-0.93	-0.49	-0.69	-0.68	-0.92	-0.92	-0.81	-0.79	-0.76	0.00	-0.04	-0.53	-0.79	-0.62	-0.91	-0.68	-0.03	0.08	-0.73	-0.67
5	022	Milk and cream	-0.96	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.93	-0.85	-0.75	-0.55	-0.68	-0.83	-0.91	-0.93	-0.93	-0.91	-0.92	-0.84	-0.73	-0.50	-0.52	-0.59	-0.60	-0.70	-0.66
6	023	Butter	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.99	-0.96	-1.00	-0.99	-1.00	-1.00	-1.00	-0.98	-1.00	-0.96	-0.88	-0.99	-0.99	-0.98	-0.99	-1.00	-0.98
7	024	Cheese and curd	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-0.96	-1.00	-0.98	-0.98	-0.99	-0.98	-0.91	-0.99	-0.99	-0.99	-0.99	-0.83	-0.92	-0.93
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	-0.92	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.66	0.63	0.71	0.52	0.05	-0.53	-0.21	-0.81	-0.82	-0.80	-0.87	-0.36	-0.88	-0.88	0.87	-0.57	-0.20	-0.75	-0.92
9	034	Fish, fresh, chilled or frozen	0.98	0.93	0.84	0.87	0.91	0.85	0.92	0.87	0.96	0.94	0.97	0.97	0.98	0.97	0.95	0.94	0.95	0.96	0.96	0.98	0.96	0.91	0.94	0.94	0.95	0.92	0.94
10	035	Fish, dried, salted or in brine; smoked fish	0.97	0.99	0.96	0.98	0.96	0.98	0.93	0.90	0.97	0.98	1.00	1.00	0.98	0.99	1.00	0.99	0.99	0.99	0.97	0.98	0.97	0.93	0.94	0.95	0.88	0.85	0.86
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	1.00	1.00	0.99	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	1.00	1.00	0.98	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.88	0.98
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	-0.51	-0.70	0.44	-0.22	0.17	0.37	0.10	-0.05	0.79	0.89	0.95	0.93	0.99	0.89	0.93	0.96	0.98	0.96	0.94	0.95	0.97	0.97	0.97	0.97	0.95	0.97	0.95
13	041	Wheat and meslin, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.99	-0.99	-0.99
14	042	Rice	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	0.77	0.66	-0.06	-1.00	-0.72	-0.98	-1.00	-0.91	0.78	-0.70	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-0.99	-0.71
15	043	Barley, unmilled	-1.00	-1.00	-1.00	-0.27	-0.29	-0.58	-1.00	-0.98	-1.00	-1.00	0.37	0.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.54	-1.00	0.27	-1.00	-0.98	-1.00	-0.89	0.80	0.27
16	044	Maize, unmilled	-0.89	-0.56	0.01	-0.98	-0.35	0.39	-0.84	-0.79	-0.95	-0.28	0.66	0.82	-0.84	0.39	-0.79	-0.93	-0.86	-0.92	-0.88	0.16	-0.76	-0.94	-0.85	-0.95	-0.94	-0.90	-0.55
17	045	Cereals, unmilled	-0.98	0.67	0.86	-1.00	-0.88	-0.52	0.15	-1.00	-1.00	-0.94	-0.71	-0.97	-0.99	-0.81	-0.92	-1.00	-0.93	-0.98	-0.88	-0.93	-0.94	-0.98	-0.82	-0.77	-0.73	-0.91	-0.94
18	046	Meal and flour of wheat and flour of meslin	-0.89	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.93	-0.92	-0.99	-0.99	-1.00	-1.00	-1.00	-0.99	-0.99	-0.97	-1.00	-0.99	-0.98	-0.93	-0.90	-0.74	-0.73
19	047	Other cereal meals and flour	-1.00	-1.00	-0.28	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	-0.79	-0.86	-0.85	-0.69	-0.54	-0.05	0.18	0.53	-0.14	0.04	-0.50	-0.38	-0.16	-0.12	-0.19	-0.18	-0.54
20	048	Cereal, flour or starch preparations of fruits or vegetables	-0.23	-0.24	-0.28	-0.38	-0.35	-0.23	-1.00	-0.26	-0.13	0.10	0.13	0.22	0.28	0.36	0.32	0.16	0.12	0.16	-0.05	-0.06	0.56	0.39	0.45	0.34	0.41	0.36	0.48
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	0.83	0.64	0.70	0.10	0.40	0.64	0.54	0.51	0.63	0.44	0.50	0.59	0.48	0.48	0.42	0.06	-0.04	-0.15	-0.49	-0.32	-0.16	-0.31	-0.31	-0.33	-0.37	-0.30	-0.29
22	056	Vegetables, roots and tubers, prepared or preserved, nes	-0.46	-0.60	-0.70	-0.99	-0.94	-0.86	-0.53	-0.34	0.05	0.26	0.63	0.71	0.73	0.72	0.50	0.35	0.52	0.57	0.34	0.52	0.68	0.53	0.40	0.23	0.21	0.23	0.26
23	057	Fruit and nuts, fresh, dried	-0.57	-0.42	-0.51	-0.44	-0.02	0.83	0.79	0.77	0.80	0.84	0.62	0.52	0.50	0.18	0.04	0.14	-0.14	0.00	-0.06	0.46	0.47	-0.05	-0.15	-0.24	-0.14	-0.17	-0.03
24	058	Fruit, preserved, and fruits preparations	-0.07	-0.07	-0.32	-0.64	-0.43	-0.47	0.32	0.45	0.76	0.65	0.76	0.69	0.81	0.83	0.84	0.74	0.77	0.87	0.73	0.72	0.90	0.77	0.84	0.80	0.80	0.75	0.72
25	061	Sugar and honey	-0.78	-0.75	-0.93	-0.94	-0.71	0.81	0.69	0.34	0.09	-0.19	-0.71	-0.59	-0.65	-0.44	-0.39	-0.07	-0.77	-0.92	-0.89	-0.95	-0.96	-0.94	-0.93	-0.91	-0.96	-0.88	-0.93
26	062	Sugar confectionery and preparations, non-chocolate	-0.93	-0.92	-0.88	-0.81	-0.79	-0.47	-0.78	-0.86	-0.20	-0.12	0.67	0.46	0.74	0.74	0.64	0.60	0.70	0.67	0.53	0.60	0.82	0.69	0.68	0.58	0.50	0.42	0.37
27	071	Coffee and coffee substitutes	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.99	1.00	0.99	1.00	0.95	0.99	0.98	0.93	0.93	0.95	0.94	0.85	0.91
28	072	Cocoa	0.82	0.65	0.62	0.54	0.75	0.91	0.98	0.99	0.98	0.99	0.99	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.96	0.93	0.90	0.84	0.87	0.82	0.80	0.84
29	073	Chocolate and other preparations containing cocoa, nes	-0.82	-1.00	0.59	0.54	0.64	-0.38	-0.58	-0.80	-0.92	-0.41	0.50	0.70	0.69	0.43	0.15	0.07	0.04	0.02	0.28	0.66	0.87	0.70	0.33	0.30	0.16	-0.16	-0.34
30	074	Tea and mate	1.00	1.00	1.00	1.00	0.99	1.00	1.00	0.99	1.00	1.00	0.99	0.91	0.99	0.99	0.99	0.98	0.99	0.99	0.94	0.93	0.99	0.95	0.93	0.93	0.92	0.91	0.89
31	075	Spices	-0.03	0.09	-0.26	0.03	0.96	0.94	0.43	0.89	0.90	0.94	0.93	0.93	0.92	0.90	0.89	0.91	0.95	0.92	0.91	0.96	0.67	0.67	0.69	0.86	0.89	0.86	0.90
32	081	Feeding stuff for animals (not including unmilled cereals)	0.76	0.46	0.05	0.07	0.09	-0.22	-0.14	-0.29	-0.28	-0.17	-0.37	-0.35	-0.32	-0.30	-0.45	-0.45	-0.53	-0.49	-0.62	-0.43	-0.51	-0.67	-0.74	-0.65	-0.67	-0.71	-0.70
33	091	Margarine and shortening	-0.76	-0.49	-1.00	-1.00	-0.91	-1.00	-0.73	0.69	0.81	-0.19	0.43	0.79	0.28	-0.33	-0.07	0.09	0.49	0.58	0.90	0.96	0.97	0.96	0.95	0.96	0.93	0.96	0.93
34	098	Edible products and preparations, nes	-0.57	-0.46	-0.75	-0.73	-0.67	-0.56	-0.61	-0.63	-0.66	-0.60	-0.41	-0.27	-0.24	-0.39	-0.27	-0.31	-0.41	-0.21	-0.19	-0.10	0.11	0.04	0.01	-0.04	-0.09	-0.17	-0.12
35	111	Non-alcoholic beverages, nes	-0.90	-0.85	-0.72	-1.00	-0.92	-0.27	-0.46	-1.00	0.04	0.94	0.88	0.94	0.69	0.66	0.53	0.10	-0.38	-0.63	-0.76	-0.41	0.04	-0.15	0.01	0.02	-0.13	-0.25	-0.40
36	112	Alcoholic beverages	-0.94	-0.95	-0.97	-0.98	-0.94	-0.88	-0.94	-0.86	-0.74	-0.88	-0.61	-0.61	-0.46	-0.67	-0.75	-0.50	-0.64	-0.38	-0.55	-0.37	0.23	0.28	0.37	0.52	0.51	0.93	0.88
37	121	Tobacco unmanufactured; tobacco refuse	0.73	0.38	0.29	0.06	0.40	0.17	0.44	0.49	0.35	0.22	0.31	0.17	0.00	0.11	-0.08	-0.31	-0.31	-0.23	-0.20	0.32	-0.16	-0.23	-0.21	-0.15	-0.20	-0.14	-0.14
38	122	Tobacco, manufactured	-0.71	-0.57	-0.31	0.03	0.46	0.74	0.82	0.70	0.84	0.86	0.92	0.85	0.81	0.80	0.66	0.49	0.51	0.48	0.49	0.85	0.80	0.51	0.39	0.29	0.42	0.54	0.70
39	211	Hides and skins, excluding furs, raw	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	0.52	0.61	-0.64	-0.74	-0.99	-0.98	-0.96	-0.99	-0.99	-0.79	-0.45	-0.52	-0.71	-0.51	-0.23	-0.53	-0.44	-0.51
40	212	Furskins, raw	0.00	-1.00	-1.00	0.00	0.00	0.00	0.00	-1.00	-1.00	-1.00	-1.00	0.89	-1.00	0.02	-1.00	-1.00	-1.00	-1.00	0.41	0.70	0.90	-0.45	-0.66	0.75	-0.36	-0.49	-0.52
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	-0.96	0.86	0.55	0.02	-0.94	-0.97	-0.98	-0.97	-0.95	-0.97	-0.97	-0.99	-0.99	-0.97	-0.98	-0.98	-0.98	-0.98	-0.98	-0.94	-0.98	-0.98	-0.98	-0.98	-0.98	-0.97	-0.97
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	0.69	1.00	0.38	-0.92	-0.38	-0.64	-0.01	-0.79	-0.62	-0.74	-0.73	0.72	0.92	0.67	0.56	0.70	0.17	-0.77	-0.01	0.68	0.54	0.59	0.53	0.76	0.61	0.51	0.57
43	232	Natural rubber latex; rubber and gums	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.98	0.97	0.96	0.98	0.98	0.99	0.99	1.00
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.84	-0.99	-0.94	-0.90	-0.98	-0.98	-0.99	-0.97	-0.97	-0.93	-0.75	-0.71	-0.68	-0.70	-0.64	-0.73	-0.77
45	244	Cork, natural, raw and waste	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.90	-0.87	-0.88	-1.00	-1.00	-0.98	-1.00	-0.72	-0.81	-0.42	0.13	-0.57	0.26	0.46	0.47	0.33	-0.02	0.07
46	245	Fuel wood and wood charcoal	1.00	1.00	1.00	1.00	0.99	1.00	0.93	0.99	1.00	0.99	1.00	1.00	1.00	1.00	1.00	1.00	0.99	1.00	0.99	0.99	1.00	0.99	0.99	0.98	0.97	0.99	0.99
47	246	Pulpwood (including chips and wood waste)	1.00	1.00	1.00	1.00	0.99	1.00	1.00	0.79	1.00	1.00	0.98	1.00	1.00	1.00	1.00	0.63	0.99	0.97	0.97	0.86	0.98	0.80	1.00	0.98	0.98	0.99	0.97
48	247	Other wood in the rough or roughly squared	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-0.87	0.25	-0.88	-0.88	-0.99	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.50	-0.15	-0.01	0.32	-0.56	-0.92	-0.94	-0.98
49	248	Wood, simply worked, and railway sleepers of wood	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.98	0.97	0.95	0.91	0.85	0.76	0.66	0.78	0.71	0.78	0.77	0.79	0.70	0.61
50	251	Pulp and waste paper	-1.00	-1.00	-1.00	-1.00	-1.00	-0.94	-0.88	-0.99	-0.97	-0.96	-0.79	-0.55	-0.65	-0.79	-0.84	-0.63	-0.26	-0.24	-0.11	0.06	-0.15	-0.20	-0.11	0.06	0.11	-0.17	0.09
51	261	Silk	-0.61	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.88	-0.66	-0.28	0.30	0.63	-0.92	-0.86	-0.94	0.10	-0.63	-0.62	-0.89	-0.53	-0.38	0.24	0.28	-0.90
52	263	Cotton	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.97	-0.98	-0.97	-0.97	-0.96	-0.96	-0.96	-0.95	-0.96	-0.95	-0.93	-0.96	-0.94	-0.91	-0.90	-0.88
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.94	-0.66	-1.00	-1.00	-1.00	-0.99	-0.99	-0.94	-0.87	-0.95	-0.89	-0.78	-0.48	-0.90	-0.89	-0.29	0.34	-0.87
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	-1.00	0.80	-0.90	-0.98	-0.95	-0.95	-1.00	-1.00	-0.73	0.13	-0.61	0.63	-0.42	-0.22	-0.81	-0.79	-0.23	0.04	0.16	0.19	-0.54	-0.58	-0.67	-0.41	-0.40	-0.30	-0.37
55	266	Synthetic fibres suitable for spinning	-1.00	-1.00	-0.99	-0.99	-0.99	-1.00	-1.00	-0.95	-0.97	-0.73	-0.76	-0.84	-0.89	-0.83	-0.85	-0.88	-0.82	-0.67	-0.67	-0.64	-0.65	-0.73	-0.67	-0.39	-0.44	-0.63	-0.45
56	267	Other man-made fibres suitable for spinning, and waste	-1.00	-1.00	-1.00	-1.00	-0.98	-0.99	-0.99	-1.00	-0.03	0.06	-0.25	-0.83	-0.15	-0.52	-0.48	0.46	0.49	0.39	0.61	0.59	0.53	0.39	0.35	0.44	0.40	0.74	0.83
57	268	Wool and other animal hair (excluding tops)	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.80	-0.52	-0.44	-0.41	-0.92	-0.73	-0.34	-0.38	-0.56	-0.99	-0.74	0.07	-0.01	0.03	-0.75	-0.85	-0.76
58	269	Old clothing and other old textile articles; rags	-0.96	-0.95	-0.80	-0.68	-0.76	-0.57	-0.64	-0.80	-0.74	-0.69	-0.78	-0.88	-0.92	-0.98	-0.99	-0.96	-0.97	-0.99	-0.93	-0.81	-0.23	-0.29	-0.16	0.06	0.15	0.60	0.76
59	271	Fertilizers, crude	-1.00	-0.98	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-0.95	-0.93	-0.96	-0.98	-0.94	-0.78	-0.87	-0.86	-0.91	-0.94	-0.96	-0.91	-0.82	-0.85	-0.76	-0.77	-0.81	-0.79
60	273	Stone, sand and gravel	-0.68	-0.68	-0.32	-0.27	0.01	-0.03	0.02	0.30	0.12	-0.08	-0.18	-0.19	-0.10	0.19	0.34	0.18	0.16	0.17	0.16	-0.28	0.43	0.41	0.40	0.21	0.10	0.00	0.02

Appendix A.7.1. TBI of Indonesia (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.97	-0.99	-0.86	-0.86	-0.99	-1.00
62	277	Natural abrasives, nes	-0.99	-0.98	-0.98	-0.86	-0.74	-0.17	0.38	0.58	0.91	0.80	0.85	0.85	0.84	0.67	0.78	0.91	0.90	0.82	0.67	-0.34	0.28	0.35	0.60	0.80	0.84	0.80	0.82
63	278	Other crude minerals	-0.94	-0.92	-0.88	-0.90	-0.85	-0.89	-0.82	-0.82	-0.75	-0.75	-0.82	-0.79	-0.70	-0.70	-0.71	-0.74	-0.77	-0.78	-0.75	-0.83	-0.80	-0.81	-0.73	-0.74	-0.72	-0.83	-0.82
64	281	Iron ore and concentrates	-0.92	-0.98	-1.00	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.84
65	282	Waste and scrap metal of iron or steel	-1.00	-0.96	-1.00	-1.00	-0.99	-0.98	-0.99	-0.99	-0.97	-0.94	-0.99	-0.99	-0.98	-0.97	-0.97	-0.93	-0.94	-0.91	-0.91	-0.79	-0.82	-0.81	-0.80	-0.83	-0.77	-0.89	-0.79
66	286	Ores and concentrates of uranium and thorium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-1.00	-1.00	-1.00	1.00	-1.00	-0.84	-1.00	-1.00	1.00
67	287	Ores and concentrates of base metals, nes	0.98	0.98	0.96	0.94	0.98	0.98	0.84	0.77	0.77	0.79	0.48	0.59	0.71	0.78	0.82	0.88	0.88	0.90	0.87	0.92	0.93	0.89	0.88	0.92	0.92	0.92	0.91
68	288	Non-ferrous base metal waste and scrap, nes	0.99	0.97	0.98	-0.18	-0.24	0.91	-0.56	0.82	0.44	0.46	-0.79	-0.93	-0.97	-0.84	-0.64	-0.42	-0.18	0.29	0.04	0.60	0.56	0.25	0.32	0.59	0.61	0.34	0.37
69	289	Ores and concentrates of precious metals, waste, scrap	0.00	0.00	-1.00	0.00	-1.00	-1.00	0.00	1.00	1.00	0.00	-1.00	0.86	-0.77	1.00	0.45	0.98	-0.32	-0.24	-1.00	-1.00	0.95	-0.95	0.08	0.71	-0.15	0.50	0.93
70	291	Crude animal materials, nes	0.86	0.76	-0.01	-0.07	0.60	-0.41	0.01	0.98	0.63	0.67	0.50	0.21	-0.18	-0.30	-0.19	-0.08	-0.34	-0.49	-0.38	-0.73	-0.59	-0.50	-0.41	-0.25	-0.23	-0.40	-0.16
71	292	Crude vegetable materials, nes	0.88	0.85	0.89	0.86	0.88	0.88	0.84	-1.00	0.88	0.79	0.53	0.48	0.49	0.48	0.49	0.39	0.24	0.28	0.12	0.26	0.43	0.45	0.53	0.51	0.53	0.49	0.51
72	322	Coal, lignite and peat	0.72	0.68	0.83	0.91	0.92	0.98	0.69	0.39	-0.46	-0.03	0.12	0.67	0.76	0.92	0.93	0.97	0.94	0.96	0.97	1.00	0.99	0.99	1.00	1.00	0.99	0.99	0.99
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.10	-0.55	-0.96	-0.92	-0.50	-0.37	0.32	-0.22	-0.53	0.32	-0.07	-0.48	-0.38	-0.22	-0.52	0.50	-0.03	0.07	0.59	-0.18	-0.95
74	333	Crude petroleum and oils obtained from bituminous minerals	0.92	0.85	0.90	0.86	0.87	0.79	0.81	0.78	0.82	0.80	0.80	0.68	0.67	0.68	0.68	0.65	0.59	0.58	0.58	0.52	0.48	0.41	0.33	0.24	0.17	0.14	0.09
75	334	Petroleum products, refined	0.27	0.23	0.10	-0.57	-0.54	-0.09	0.13	0.21	0.24	0.27	0.26	0.27	-0.03	0.11	-0.12	-0.17	-0.11	-0.16	-0.31	-0.40	-0.40	-0.37	-0.39	-0.45	-0.41	-0.49	-0.70
76	335	Residual petroleum products, nes and related materials	-0.13	-0.61	-0.94	-0.99	-0.86	0.67	0.65	0.52	0.61	0.70	-0.82	-0.71	-0.84	-0.80	-0.81	-0.82	-0.71	-0.66	-0.50	0.61	0.12	-0.36	-0.37	-0.04	-0.02	0.31	0.25
77	341	Gas, natural and manufactured	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.99	1.00	1.00	1.00	1.00	0.99	0.99	1.00
78	351	Electric current	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-1.00	0.00	0.00	-1.00	-0.96	-1.00	-1.00	0.15	-1.00	-1.00	-1.00	0.00	-0.89	-1.00	-1.00
79	411	Animal oils and fats	-0.51	-0.69	-0.64	-0.59	-0.47	-0.40	0.37	0.51	0.01	-0.17	0.04	0.24	0.49	0.31	-0.05	-0.29	-0.72	-0.40	-0.57	0.42	-0.75	-0.86	-0.92	-0.76	-0.53	-0.70	-0.48
80	423	Fixed vegetable oils, soft, crude refined or purified	-0.81	-0.93	0.77	0.51	-0.93	0.06	-1.00	-1.00	-0.91	-0.53	0.89	0.75	0.56	0.65	0.73	0.79	0.22	-0.24	-0.10	-0.95	-0.59	-0.59	-0.26	0.17	-0.06	-0.46	-0.87
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	0.81	1.00	0.72	0.97	0.98	0.52	0.88	0.93	0.57	0.57	0.48	0.94	0.89	0.66	0.78	0.86	0.87	0.90	0.94	0.97	0.99	0.99	0.99	0.99	0.99	0.99	0.99
82	431	Animal and vegetable oils and fats, processed, and waxes	-0.40	-0.20	0.15	0.51	0.56	0.72	0.73	0.53	0.71	0.82	0.71	0.81	0.84	0.84	0.87	0.87	0.89	0.86	0.58	0.92	0.82	0.69	0.69	0.67	0.73	0.77	0.80
83	511	Hydrocarbons, nes, and derivatives	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.91	-0.96	-0.99	-0.89	-0.83	-0.84	-0.79	-0.84	-0.83	-0.62	-0.73	-0.60	-0.75	-0.66	-0.64	-0.70	-0.73
84	512	Alcohols, phenols etc, and their derivatives	-0.84	-0.74	-0.77	-0.77	-0.81	-0.81	-0.87	-0.86	-0.80	-0.86	-0.83	-0.85	-0.66	-0.48	-0.54	-0.48	-0.57	-0.34	-0.47	-0.20	-0.13	-0.23	-0.15	-0.09	-0.03	-0.09	-0.05
85	513	Carboxylic acids, and their derivatives	-1.00	-1.00	-0.77	-0.97	-0.98	-0.98	-0.98	-0.97	-0.89	-0.90	-0.75	-0.79	-0.82	-0.81	-0.80	-0.66	-0.57	-0.63	-0.29	-0.11	0.11	0.02	0.12	0.21	0.28	0.25	0.25
86	514	Nitrogen-function compounds	-0.99	-0.91	-0.84	-0.91	-0.89	-0.76	-0.73	-0.82	-0.60	-0.69	-0.55	-0.53	-0.28	-0.12	-0.07	-0.15	-0.24	-0.14	-0.02	0.17	0.12	0.12	0.25	0.19	0.28	0.18	0.06
87	515	Organo-inorganic and heterocyclic compounds	-1.00	-1.00	-0.99	-0.99	-0.98	-0.99	-0.97	-0.98	-0.90	-0.94	-0.96	-0.98	-0.97	-0.91	-0.95	-0.94	-0.93	-0.94	-0.89	-0.71	-0.73	-0.70	-0.68	-0.66	-0.56	-0.72	-0.66
88	516	Other organic chemicals	-0.90	-0.89	-0.91	-0.88	-0.88	-0.94	-0.93	-0.92	-0.90	-0.93	-0.97	-0.96	-0.97	-0.88	-0.97	-0.99	-0.98	-0.98	-0.97	-0.87	-0.93	-0.93	-0.85	-0.76	-0.70	-0.72	-0.82
89	522	Inorganic chemical elements, oxides and halogen salts	-0.99	-0.97	-0.95	-0.98	-0.97	-0.83	-0.74	-0.77	-0.85	-0.79	-0.78	-0.82	-0.81	-0.72	-0.67	-0.61	-0.59	-0.37	-0.43	-0.28	-0.41	-0.06	0.00	-0.06	0.15	0.02	0.23
90	523	Other inorganic chemicals; compounds of precious metals	-0.95	-0.96	-0.95	-0.98	-0.99	-0.97	-0.98	-0.96	-0.92	-0.92	-0.94	-0.95	-0.95	-0.96	-0.96	-0.96	-0.90	-0.95	-0.98	-0.93	-0.90	-0.89	-0.91	-0.90	-0.87	-0.90	-0.89
91	524	Radioactive and associated material	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.99	-0.94	-1.00	-0.72	-0.72	-0.74	-0.86	-0.24	0.33	-0.68
92	531	Synthetic dye, natural indigo, lakes	-1.00	-0.99	-1.00	-0.97	-0.86	-0.70	-0.85	-0.81	-0.95	-0.87	-0.74	-0.67	-0.71	-0.72	-0.73	-0.71	-0.79	-0.71	-0.65	-0.51	-0.51	-0.51	-0.46	-0.38	-0.22	-0.34	-0.32
93	532	Dyeing and tanning extracts, and synthetic tanning materials	-0.45	-0.41	-0.74	-0.52	-0.60	-0.55	-0.45	-0.66	-0.30	-0.44	-0.44	-0.49	-0.36	-0.61	-0.31	-0.25	-0.46	0.01	0.23	-0.09	0.07	-0.14	-0.07	-0.06	-0.36	0.21	0.30
94	533	Pigments, paints, varnishes and related materials	-1.00	-0.99	-0.99	-0.98	-1.00	-1.00	-1.00	-0.97	-0.99	-0.99	-0.99	-0.98	-0.96	-0.83	-0.86	-0.90	-0.92	-0.88	-0.95	-0.89	-0.77	-0.83	-0.82	-0.78	-0.68	-0.70	-0.67
95	541	Medicinal and pharmaceutical products	-0.79	-0.75	-0.81	-0.81	-0.78	-0.77	-0.69	-0.70	-0.68	-0.63	-0.74	-0.76	-0.73	-0.81	-0.76	-0.69	-0.72	-0.69	-0.73	-0.53	-0.40	-0.47	-0.36	-0.31	-0.33	-0.37	-0.45
96	551	Essential oils, perfume and flavour materials	0.09	0.18	0.02	0.05	0.05	0.31	0.01	-0.24	-0.24	-0.18	-0.31	-0.13	0.03	-0.49	-0.48	-0.52	-0.60	-0.66	-0.50	-0.23	-0.35	-0.44	-0.31	-0.33	-0.37	-0.42	-0.31
97	553	Perfumery, cosmetics, toilet preparations, etc	-0.75	-0.84	-0.61	-0.17	0.76	0.93	0.95	0.84	0.79	0.73	0.93	0.96	0.92	0.90	0.65	0.49	0.62	0.71	0.08	0.49	0.65	0.39	0.20	0.21	0.31	0.06	-0.09
98	554	Soap, cleansing and polishing preparations	-0.99	-0.99	-0.97	-0.97	-0.97	-0.96	-0.96	-0.86	-0.66	-0.34	-0.04	0.06	0.19	0.05	0.07	-0.02	0.12	0.16	0.00	0.23	0.50	0.44	0.37	0.44	0.51	0.46	0.48
99	562	Fertilizers, manufactured	-0.21	-0.35	-0.97	-0.88	-0.50	-0.42	0.14	0.69	0.27	0.24	0.17	0.33	0.68	0.13	0.21	0.41	0.35	0.11	0.17	0.25	-0.10	0.07	-0.21	-0.30	-0.11	-0.64	-0.47
100	572	Explosives and pyrotechnic products	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.99	-0.99	-0.92	-0.93	-0.92	-0.92	-0.90	-0.93	-0.91	-0.79	-0.92	-0.96	-0.91	-0.58	-0.91	-0.96
101	582	Condensation, polycondensation and polyaddition products	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-1.00	-1.00	-0.85	-0.71	-0.75	-0.75	-0.74	-0.77	-0.72	-0.83	-0.51	-0.31	-0.22	0.05	0.19	0.11	0.10	0.11	0.13	0.08	0.13
102	583	Polymerization and copolymerization products	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-0.94	-0.90	-0.89	-0.86	-0.86	-0.81	-0.78	-0.69	-0.59	-0.57	-0.21	-0.16	-0.21	-0.29	-0.29	-0.34	-0.39	-0.34
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-0.99	-1.00	-1.00	-0.99	-0.99	-0.99	-0.98	-0.97	-0.93	-0.81	-0.89	-0.92	-0.92	-0.92	-0.85	-0.86	-0.86
104	585	Other artificial resins and plastic materials	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-0.99	-0.99	-0.98	-1.00	-0.98	-0.95	-0.99	-0.95	-0.98	-0.82	-0.78	-0.80	-0.75	-0.86	-0.74	-0.56
105	591	Pesticides, disinfectants	-1.00	-1.00	-0.88	-1.00	-0.52	-1.00	-0.82	-0.59	-0.39	-0.20	0.05	0.43	0.25	-0.03	-0.36	-0.32	-0.28	-0.13	0.08	0.38	0.31	0.14	0.05	0.15	-0.02	-0.03	-0.10
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	-0.99	-0.99	-0.99	-0.99	-1.00	-0.90	-1.00	-0.99	-1.00	-0.98	-0.96	-0.90	-0.93	-0.84	-0.54	-0.85	-0.83	-0.76	-0.88	-0.62	-0.67	-0.86	-0.82	-0.79	-0.80	-0.37	-0.61
107	598	Miscellaneous chemical products, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.98	-0.97	-0.95	-0.93	-0.90	-0.90	-0.87	-0.85	-0.81	-0.75	-0.78	-0.78	-0.68	-0.55	-0.55	-0.53	-0.42	-0.50	-0.54
108	611	Leather	0.93	0.96	0.92	0.95	0.96	0.98	0.88	0.80	0.93	0.77	0.34	-0.20	-0.60	-0.62	-0.75	-0.76	-0.76	-0.77	-0.74	-0.49	-0.46	-0.33	-0.30	-0.30	-0.18	-0.11	0.18
109	612	Manufactures of leather or of composition leather, nes; etc	-0.67	-0.45	0.87	-0.65	-0.78	-0.09	-0.61	-0.08	-0.18	-0.78	-0.70	-0.75	-0.74	-0.59	-0.53	-0.50	-0.36	-0.36	-0.38	-0.23	-0.03	-0.13	-0.34	-0.25	-0.16	0.27	0.45
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.70	-1.00	-0.82	-1.00	-0.90	-0.68	0.29	-0.89	-0.97	0.32	0.41	0.51	-0.54	0.95	0.36	0.83	0.57
111	621	Materials of rubber	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.97	-0.93	-0.88	-0.90	-0.82	-0.80	-0.45	-0.39	-0.11	-0.35	-0.46	0.00	0.08	-0.38	-0.41	-0.30	-0.42	-0.43	-0.54
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	-0.96	-0.97	-0.96	-0.98	-0.90	-0.75	-0.13	0.07	0.43	0.70	0.74	0.66	0.68	0.67	0.67	0.53	0.50	0.53	0.53	0.63	0.50	0.54	0.57	0.64	0.67	0.74	0.65
113	628	Articles of rubber, nes	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-0.87	-0.82	-0.78	-0.68	-0.62	-0.55	-0.51	-0.41	-0.41	-0.66	-0.53	-0.35	-0.16	-0.22	-0.04	0.07	-0.01	0.03
114	633	Cork manufactures	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-0.99	-0.84	-0.96	-1.00	-1.00	-0.83	-0.78	-0.93	-0.84	-0.65	-0.57	-0.77	0.24	0.10	0.48	0.13	-0.46	-0.47	-0.60
115	634	Veneers, plywood, improved" wood and other wood worked nes"	0.97	0.97	0.99	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.95
116	635	Wood manufactures, nes	0.71	0.63	0.62	0.50	0.73	0.86	0.89	0.82	0.84	0.92	0.90	0.92	0.86	0.90	0.94	0.93	0.94	0.94	0.94	0.95	0.99	0.98	0.98	0.98	0.97	0.96	0.96
117	641	Paper and paperboard	-0.87	-1.00	-0.99	-0.97	-0.93	-0.75	-0.71	-0.49	-0.09	0.06	0.00	-0.12	0.12	0.27	0.41	0.42	0.49	0.53	0.47	0.75	0.80	0.78	0.72	0.68	0.67	0.66	0.69
118	642	Paper and paperboard, precut, and articles of paper or paperboard	-1.00	-0.86	-1.00	-0.99	-1.00	-0.97	-0.96	-0.97	-0.89	-0.58	-0.08	-0.07	0.01	0.13	0.22	0.34	0.45	0.50	0.38	0.52	0.77	0.75	0.80	0.81	0.80	0.67	0.47
119	651	Textile yarn	-0.94	-0.93	-0.96	-0.96	-0.61	-0.46	-0.60	-0.68	-0.08	-0.11	-0.32	-0.50	-0.14	0.05	0.16	0.42	0.44	0.51	0.48	0.57	0.70	0.64	0.64	0.68	0.71	0.70	0.71
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	-0.05	-0.55	-0.52	0.19	0.69	0.80	0.90	0.70	0.60	0.54	0.49	0.44	0.49	0.56	0.48	0.48	0.40	0.42	0.34	0.36	0.52	0.42	0.45	0.42	0.55	0.56	0.60

Appendix A.7.1. TBI of Indonesia (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	-0.17	-0.43	-0.48	-0.39	0.18	0.41	0.45	0.72	0.71	0.80	0.63	0.63	0.62	0.72	0.68	0.64	0.66	0.69	0.61	0.64	0.71	0.59	0.60	0.65	0.78	0.71	0.73
122	654	Textile fabrics, woven, other than cotton or man-made fibres	-0.63	-1.00	-0.79	-0.77	-0.89	0.80	-0.94	-0.98	-0.95	-0.69	-0.44	-0.29	-0.25	-0.59	-0.75	-0.80	-0.76	-0.67	-0.62	-0.76	-0.74	-0.84	-0.90	-0.89	-0.72	0.09	0.09
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	0.35	-0.05	-0.57	-0.29	-0.25	-0.65	0.80	-0.10	-0.63	-0.61	-0.50	-0.64	-0.70	-0.65	-0.68	-0.64	-0.69	-0.67	-0.68	-0.75	-0.42	-0.33	-0.41	-0.29	0.07	0.16	0.03
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	-0.56	-0.42	-0.48	-0.27	0.21	0.63	0.71	0.85	0.79	0.42	0.77	0.84	0.85	0.86	0.80	0.22	0.00	-0.07	0.03	-0.02	0.20	0.37	0.28	0.26	0.33	0.27	0.30
125	657	Special textile fabrics and related products	-0.99	-1.00	-0.98	-0.99	-0.98	-0.89	-0.48	-0.96	-0.62	-0.57	-0.56	-0.60	-0.64	-0.76	-0.74	-0.79	-0.78	-0.77	-0.79	-0.73	-0.47	-0.49	-0.42	-0.36	-0.19	-0.07	0.06
126	658	Made-up articles, wholly or chiefly of textile materials, nes	-0.57	-0.37	-0.91	-0.91	-0.73	0.58	-0.05	0.75	0.61	0.75	0.57	0.69	0.73	0.83	0.87	0.92	0.92	0.87	0.85	0.78	0.90	0.91	0.93	0.91	0.88	0.89	0.88
127	659	Floor coverings, etc	0.63	0.53	-0.01	0.26	0.70	0.86	0.92	0.85	0.91	0.93	0.81	0.77	0.80	0.78	0.70	0.54	0.70	0.68	0.39	0.70	0.88	0.80	0.77	0.76	0.86	0.83	0.72
128	661	Lime, cement, and fabricated construction materials	0.11	-0.24	-0.39	-0.72	-0.77	-0.07	0.47	0.78	0.86	0.93	0.95	0.87	0.63	0.85	0.73	-0.13	-0.66	-0.56	-0.40	0.55	0.92	0.91	0.91	0.81	0.77	0.78	0.51
129	662	Clay and refractory construction materials	-1.00	-0.99	-1.00	-0.88	-0.99	-0.98	-1.00	-1.00	-0.99	-0.90	-0.87	-0.93	-0.95	-0.78	-0.77	-0.77	-0.82	-0.82	-0.80	-0.57	0.19	0.08	0.21	0.28	0.23	0.11	0.16
130	663	Mineral manufactures, nes	-0.94	-0.99	-0.99	-1.00	-1.00	-0.96	-0.95	-0.94	-0.90	-0.72	-0.83	-0.77	-0.62	-0.58	-0.52	-0.48	-0.49	-0.41	-0.51	-0.33	0.29	0.21	0.33	0.29	0.26	0.18	0.04
131	664	Glass	-0.92	-0.92	-0.99	-1.00	-0.97	-0.78	-0.80	-0.76	-0.12	0.36	0.25	0.04	0.07	-0.03	0.06	0.07	0.19	0.17	-0.01	0.14	0.68	0.71	0.73	0.74	0.74	0.69	0.69
132	665	Glassware	-0.88	-0.50	-0.59	-0.34	0.06	0.02	-0.06	-0.09	0.26	0.62	0.42	0.64	0.72	0.76	0.69	0.60	0.56	0.54	0.36	0.55	0.76	0.58	0.66	0.60	0.62	0.57	0.60
133	666	Pottery	-1.00	-1.00	-1.00	-0.98	-1.00	-0.99	-0.91	-0.98	-0.69	0.40	0.75	0.69	0.74	0.86	0.85	0.85	0.83	0.80	0.70	0.94	0.93	0.88	0.85	0.61	0.50	0.52	0.74
134	667	Pearl, precious and semi-precious stones, unworked or worked	1.00	1.00	0.98	1.00	1.00	0.99	1.00	1.00	0.97	1.00	0.98	0.46	1.00	0.94	0.99	0.99	0.44	0.81	0.97	0.99	0.99	0.95	0.82	0.80	0.96	0.86	0.93
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	-1.00	-0.32	-0.38	-0.44	-0.52	-0.80	-0.67	-0.65	-0.88	-0.86	-0.04	-0.25	-0.32	-0.39	-0.56	-0.54	-0.47	-0.32	-0.32	-0.02	0.05	0.10	-0.09	-0.21	-0.03	-0.38	-0.36
136	672	Ingots and other primary forms, of iron or steel	-1.00	-1.00	-1.00	-1.00	-1.00	-0.76	-0.37	0.15	0.25	-0.01	-0.24	-0.53	-0.40	-0.31	-0.66	-0.51	-0.63	-0.79	-0.82	-0.39	-0.11	-0.75	-0.90	-0.72	-0.64	-0.83	-0.88
137	673	Iron and steel bars, rods, shapes and sections	-0.51	-0.87	-0.86	-1.00	-1.00	-0.95	-0.41	-0.35	-0.09	-0.11	0.05	-0.50	-0.28	-0.25	-0.06	-0.54	-0.75	-0.66	-0.66	-0.05	-0.01	-0.23	-0.22	-0.26	-0.39	-0.39	-0.60
138	674	Universals, plates, and sheets, of iron or steel	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.80	-0.65	-0.63	-0.85	-0.87	-0.83	-0.85	-0.81	-0.83	-0.74	-0.69	-0.33	-0.36	-0.61	-0.59	-0.60	-0.53	-0.36	-0.47
139	676	Rails and railway track construction materials, of iron or steel	-1.00	-0.59	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.92	-0.98	-1.00	-1.00	-1.00	-0.99	-1.00	-0.95	-0.97	-0.74	-0.94	-0.44	-0.49	-0.70	-0.61	-0.78	-0.60
140	677	Iron or steel wire (excluding wire rod), not insulated	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-0.99	-0.98	-0.95	-0.96	-0.91	-0.57	-0.71	-0.82	-0.84	-0.89	-0.71	-0.51	-0.58	-0.30	-0.45	-0.41	-0.57	-0.51
141	678	Tube, pipes and fittings, of iron or steel	-0.67	-1.00	-0.99	-0.99	-1.00	-1.00	-0.99	-0.99	-0.87	-0.88	-0.91	-0.94	-0.94	-0.97	-0.94	-0.88	-0.92	-0.90	-0.91	-0.83	-0.61	-0.55	-0.42	-0.41	-0.21	-0.34	-0.57
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	-0.55	-1.00	-1.00	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.89	-0.96	-0.99	-0.95	-0.98	-0.84	-0.91	-0.83	-0.91	-0.93	-0.89	-0.72	-0.77	-0.76	-0.81	-0.77	-0.75
143	681	Silver, platinum and other metals of the platinum group	-1.00	0.63	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.17	-0.99	-0.95	0.93	0.75	0.65	0.92	0.87	0.22	0.95	0.93	0.94	0.87	0.84	0.47	0.86	0.79
144	682	Copper	-1.00	-0.94	-0.98	-0.93	-0.95	-0.96	-0.97	-0.98	-0.69	-0.35	-0.33	-0.61	-0.61	-0.77	-0.81	-0.72	-0.66	-0.71	-0.59	-0.54	0.48	0.50	0.52	0.63	0.76	0.73	0.78
145	683	Nickel	-1.00	-1.00	-0.97	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.93	-0.96	-0.99	-1.00	-0.94	-0.99	-0.86	-0.23	-0.70	-0.74	-0.74	-0.90
146	684	Aluminium	-0.92	-0.96	-0.99	-0.64	0.22	0.52	0.42	0.49	0.51	0.56	0.66	0.34	-0.06	0.10	-0.07	-0.04	-0.08	-0.05	-0.12	0.03	-0.20	-0.03	-0.01	-0.03	-0.08	-0.05	-0.02
147	685	Lead	-1.00	-1.00	-1.00	-1.00	-0.99	-0.63	-0.34	-0.87	-0.87	-0.79	-0.57	-0.11	-0.22	-0.34	-0.56	-0.64	-0.79	-0.64	-0.84	-0.46	-0.54	-0.63	-0.72	-0.94	-0.92	-0.99	-0.99
148	686	Zinc	-1.00	-1.00	-0.99	-0.96	-0.99	-0.97	-1.00	-0.99	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-0.99	-1.00	-0.98	-0.97	-0.96	-0.98	-0.98	-0.94	-0.93	-0.94	-0.95	-0.96	-0.98
149	687	Tin	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.98	1.00	0.99	0.99	1.00	1.00	0.99	1.00	0.96	0.96	0.98	0.90	0.99	0.96	0.99
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	0.00	0.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	1.00	-1.00	-0.61
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.98	-1.00	-0.40	-0.99	-0.73	-0.90	-0.86	-0.98	-0.92	-0.77	-0.98	-0.40	-0.20	-0.27	-0.10	-0.63	-0.34	-0.51
152	691	Structures and parts, nes, of iron, steel or aluminium	-0.97	-0.98	-0.80	-0.85	-1.00	-1.00	-1.00	-1.00	-0.99	-0.72	-0.60	-0.65	-0.76	-0.82	-0.70	-0.62	-0.15	-0.58	-0.26	-0.56	-0.16	0.12	0.32	0.12	-0.15	0.26	-0.25
153	692	Metal containers for storage and transport	-0.99	-0.64	-0.94	-0.99	-0.99	-1.00	-0.99	-0.96	-0.94	-0.72	-0.65	-0.62	-0.54	-0.63	-0.35	-0.15	-0.06	-0.06	-0.26	-0.23	0.21	0.56	0.60	0.51	0.58	0.28	0.07
154	693	Wire products (excluding insulated electrical wire); fencing grills	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-0.99	-0.93	-0.97	-0.84	-0.79	-0.75	-0.79	-0.82	-0.83	-0.65	-0.49	-0.57	-0.25	-0.20	-0.17	-0.19	-0.21	-0.25	0.14
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.66	-0.56	-0.39	-0.58	-0.63	-0.48	-0.50	-0.48	-0.50	-0.50	-0.59	-0.63	-0.26	-0.39	-0.31	-0.43	-0.50	-0.51	-0.56
156	695	Tools for use in the hand or in machines	-1.00	-1.00	-0.97	-1.00	-1.00	-1.00	-0.99	-1.00	-0.98	-0.96	-0.96	-0.96	-0.95	-0.95	-0.94	-0.94	-0.88	-0.95	-0.91	-0.84	-0.59	-0.74	-0.75	-0.79	-0.73	-0.66	-0.50
157	696	Cutlery	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.98	-1.00	-0.95	-0.75	-0.45	0.35	0.56	0.74	0.84	0.57	0.73	0.74	0.73	0.90	0.85	0.84	0.72	0.43	0.38	0.15	0.06
158	697	Household equipment of base metal, nes	-0.98	-0.99	-1.00	-0.98	-0.99	-0.98	-0.96	-0.97	-0.82	0.09	0.34	0.22	0.57	0.57	0.70	0.68	0.67	0.62	0.34	0.65	0.85	0.72	0.77	0.59	0.55	0.51	0.52
159	699	Manufactures of base metal, nes	-1.00	-0.98	-0.99	-0.98	-0.99	-0.96	-0.99	-0.97	-0.92	-0.79	-0.85	-0.81	-0.84	-0.74	-0.52	-0.53	-0.50	-0.55	-0.64	-0.59	-0.05	-0.41	-0.23	-0.28	-0.32	-0.29	-0.23
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.90	-0.96	-0.99	-0.99	-0.98	-0.96	-0.95	-0.98	-0.96	-0.96	-0.90	-0.44	-0.74	0.02	-0.30	-0.60
161	712	Steam engines, turbines	-1.00	-1.00	-0.92	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-0.99	-0.96	-0.96	-0.97	-0.86	-0.53	-0.44	-0.53	-0.42	-0.54	-0.68
162	713	Internal combustion piston engines, and parts thereof, nes	-0.99	-1.00	-0.99	-0.94	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-0.96	-0.96	-0.95	-0.95	-0.96	-0.96	-0.93	-0.91	-0.60	-0.56	-0.74	-0.70	-0.60	-0.54	-0.62	-0.56
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	-0.77	-1.00	-0.92	-0.98	-1.00	-1.00	-1.00	-0.99	-0.97	-0.99	-0.97	-0.96	-1.00	-0.99	-0.99	-0.98	-0.93	-0.99	-0.99	-0.91	-0.83	-0.72	-0.78	-0.71	-0.82	-0.97	-0.89
164	716	Rotating electric plant and parts thereof, nes	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-0.97	-0.99	-0.98	-0.98	-0.92	-0.84	-0.76	-0.63	-0.57	-0.04	0.30	0.45	0.32	0.38	0.37	0.26	0.05
165	718	Other power generating machinery and parts thereof, nes	-1.00	-1.00	-1.00	-0.95	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-1.00	-1.00	-1.00	-0.99	-0.98	-0.99	-0.99	-1.00	-0.98	-0.95	-0.89	-0.78	-0.58	-0.32	-0.46	-0.72	-0.62
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	-0.63	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.99	-0.98	-0.94	-0.95	-0.97	-0.97	-0.73	-0.31	-0.76	-0.79	-0.71	-0.90	-0.89	-0.79
167	722	Tractors (other than those falling in heading 74411 and 7832)	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.97	-0.98	-0.94	-0.85	-0.57	-0.79	-0.84	-0.81	-0.52	-0.87	-0.94
168	723	Civil engineering, contractors' plant and equipment and parts, nes	-0.97	-0.98	-0.95	-0.98	-1.00	-0.99	-1.00	-0.99	-1.00	-0.99	-0.99	-0.97	-0.98	-0.89	-0.97	-0.96	-0.91	-0.91	-0.88	-0.65	-0.68	-0.63	-0.67	-0.65	-0.58	-0.63	-0.57
169	724	Textile and leather machinery, and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-0.99	-1.00	-0.99	-0.99	-0.99	-0.99	-0.98	-0.97	-0.93	-0.77	-0.93	-0.94	-0.90	-0.88	-0.86	-0.83
170	725	Paper and paper manufacture machinery, and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.98	-0.98	-0.98	-0.97	-0.97	-0.98	-0.93	-0.94	-0.96	-0.94	-0.96
171	726	Printing, bookbinding machinery, and parts thereof, nes	-0.99	-1.00	-1.00	-0.99	-1.00	-0.98	-1.00	-1.00	-0.99	-0.80	-1.00	-1.00	-1.00	-0.98	-0.99	-0.99	-0.94	-0.99	-0.99	-0.77	-0.77	-0.62	-0.69	-0.65	-0.95	-0.91	-0.68
172	727	Food-processing machines (non-domestic) and parts thereof, nes	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.99	-0.98	-0.93	-0.98	-0.96	-0.97	-0.95	-0.92	-0.92	-0.97	-0.89	-0.90	-0.93	-0.95	-0.92	-0.73	-0.92	-0.87
173	728	Other machinery, equipment, for specialized industries; parts nes	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.99	-1.00	-1.00	-0.99	-1.00	-0.99	-0.99	-0.95	-0.97	-0.84	-0.93	-0.97	-0.96	-0.85	-0.84	-0.88	-0.82	-0.81	-0.80	-0.71
174	736	Metalworking machine-tools, parts and accessories thereof, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-0.99	-0.97	-0.99	-1.00	-1.00	-0.99	-0.94	-0.72	-0.81	-0.95	-0.95	-0.92	-0.91	-0.93
175	737	Metalworking machinery (other than machine-tools), and parts, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.98	-0.97	-0.97	-0.93	-0.95	-0.92	-0.94	-0.88	-0.91	-0.94	-0.71	-0.83	-0.77
176	741	Heating and cooling equipment and parts thereof, nes	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-0.99	-0.97	-0.92	-0.92	-0.93	-0.93	-0.85	-0.59	-0.33	-0.52	-0.41	-0.43	-0.63	-0.72
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	-0.97	-1.00	-0.98	-0.98	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.99	-0.97	-0.95	-0.96	-0.98	-0.98	-0.97	-0.98	-0.96	-0.87	-0.84	-0.85	-0.88	-0.86	-0.89	-0.79
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	-0.95	-1.00	-0.98	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-0.96	-0.96	-0.97	-0.95	-0.91	-0.82	-0.83	-0.80	-0.90	-0.88	-0.70	-0.63	-0.64	-0.49	-0.33	-0.28	-0.28
179	744	Mechanical handling equipment, and parts thereof, nes	-0.99	-0.97	-1.00	-0.99	-1.00	-1.00	-0.90	-0.92	-0.97	-0.96	-0.94	-0.96	-0.96	-0.96	-0.83	-0.87	-0.94	-0.92	-0.78	-0.76	-0.51	-0.75	-0.79	-0.75	-0.70	-0.75	-0.52
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.97	-0.98	-0.97	-0.95	-0.94	-0.91	-0.86	-0.90	-0.93	-0.83	-0.56	-0.64	-0.77	-0.62	-0.63	-0.79	-0.71

Appendix A.7.1. TBI of Indonesia (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	-1.00	-1.00	-1.00	-1.00	-0.94	-0.41	-0.95	-0.82	-0.99	-0.98	-0.95	-0.94	-0.93	-0.93	-0.92	-0.90	-0.89	-0.85	-0.92	-0.85	-0.85	-0.65	-0.69	-0.64	-0.64	-0.66	-0.67
182	751	Office machines	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.86	-0.50	-0.33	0.26	0.18	-0.29	-0.23	0.47	0.47	0.34	-0.23	0.00	0.08	0.03	0.21
183	752	Automatic data processing machines and units thereof	-0.96	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-0.98	-1.00	-1.00	-0.70	0.02	-0.13	0.01	0.17	0.37	0.06	-0.20	0.42	0.85	0.70	0.71	0.57	0.68	0.65
184	759	Parts, nes of and accessories for machines of headings 751 or 752	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.98	-0.97	-0.99	-0.98	-0.93	-0.29	0.03	0.52	0.59	0.78	0.82	0.90	0.92	0.92	0.92	0.92	0.90	0.91	0.89
185	761	Television receivers	-0.98	-0.99	-1.00	-1.00	-0.94	-0.99	-0.88	-1.00	-0.93	0.06	-0.55	-0.43	0.02	0.86	0.91	0.93	0.70	0.85	0.81	0.85	0.49	0.66	0.71	0.68	0.51	0.75	0.62
186	762	Radio-broadcast receivers	-0.99	-0.98	-1.00	-0.93	-0.91	-0.95	-0.92	-0.99	-0.93	-0.39	0.34	0.88	0.83	0.83	0.96	0.96	0.95	0.90	0.67	0.87	0.95	0.95	0.95	0.96	0.90	0.83	0.86
187	763	Gramophones, dictating machines and other sound recorders	-0.99	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00	-0.77	-0.85	-0.90	-0.65	-0.64	-0.28	0.78	0.95	0.98	0.98	0.97	0.97	0.99	0.97	0.97	0.99	0.99	0.97	0.95	0.95
188	764	Telecommunication equipment, nes; parts and accessories, nes	-0.84	-0.96	-0.96	-0.98	-0.92	-0.95	-0.91	-0.97	-0.95	-0.92	-0.83	-0.77	-0.69	-0.54	-0.58	-0.30	-0.46	-0.41	-0.46	0.12	0.62	0.70	0.64	0.44	0.41	-0.01	-0.05
189	771	Electric power machinery, and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.88	-0.82	-0.83	-0.78	-0.76	-0.65	-0.50	-0.38	-0.53	-0.39	0.11	0.67	0.56	0.67	0.61	0.48	0.37
190	772	Electrical apparatus for making and breaking electrical circuits	-0.75	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.85	-0.81	-0.80	-0.68	-0.61	-0.69	-0.58	-0.17	0.40	0.40	0.47	0.51	0.35	0.50
191	773	Equipment for distribution of electricity	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.96	-0.87	-0.78	-0.77	-0.69	-0.66	-0.54	-0.31	-0.27	0.10	0.43	0.58	0.55	0.51	0.59	0.60	0.46
192	774	Electro-medical and radiological equipment	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-0.98	-0.97	-0.99	-0.78	-0.82	-0.67	-0.70	-0.29	0.35	0.33	0.33	0.19
193	775	Household type equipment, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-0.82	-0.94	-0.88	-0.77	-0.63	0.15	0.00	-0.54	-0.42	-0.37	0.23	0.29	0.01	0.03	-0.01	-0.07	-0.15	0.06
194	776	Thermionic, microcircuits, transistors, valves, etc	0.69	0.72	-0.09	0.28	-0.24	0.07	0.25	-0.58	-0.88	-0.70	-0.71	-0.79	-0.62	-0.51	-0.72	-0.51	-0.47	-0.20	0.01	0.43	0.79	0.79	0.67	0.66	0.75	0.62	0.62
195	778	Electrical machinery and apparatus, nes	-0.90	-0.94	-0.72	-0.58	-1.00	-0.98	-0.98	-0.94	-0.84	-0.62	-0.59	-0.54	-0.35	-0.31	-0.21	-0.08	-0.06	0.03	-0.08	0.12	0.42	0.34	0.31	0.29	0.35	0.27	0.34
196	781	Passenger motor vehicles (excluding buses)	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.97	-0.94	-0.96	-0.97	-0.92	-0.83	-0.68	-0.76	-0.78	-0.84	-0.54	-0.39	-0.93	-0.93	-0.67	-0.81	-0.61	-0.41
197	782	Lorries and special purposes motor vehicles	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.97	-0.97	-0.99	-0.99	-0.97	-0.93	-0.99	-0.98	-0.98	-0.95	-0.87	-0.69	-0.81	-0.90	-0.93	-0.95	-0.95	-0.96
198	783	Road motor vehicles, nes	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.97	-0.82	-0.64	-0.43	0.67	-0.74	-0.57	-0.83	-0.35	-0.76	-0.97
199	784	Motor vehicle parts and accessories, nes	-0.99	-0.91	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-0.98	-0.96	-0.91	-0.93	-0.96	-0.95	-0.91	-0.85	-0.59	-0.35	-0.66	-0.56	-0.47	-0.42	-0.30	-0.25
200	785	Cycles, scooters, motorized or not; invalid carriages	-1.00	-1.00	-1.00	-1.00	-0.99	-0.96	-0.98	-0.99	-0.96	-0.78	-0.81	-0.76	-0.68	-0.31	-0.03	-0.25	-0.39	-0.55	-0.58	-0.11	0.19	-0.19	-0.44	-0.36	-0.29	-0.23	-0.14
201	786	Trailers, and other vehicles, not motorized, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-0.99	-0.96	-0.99	-0.73	0.17	0.28	0.14	0.31	0.52	-0.28	-0.74	-0.66	-0.72	-0.05	0.47	0.63	0.47	0.60
202	791	Railway vehicles and associated equipment	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-0.98	-0.99	-1.00	-0.11	-1.00	-1.00	-1.00	-1.00	-0.98	-0.93	-0.66	-0.85	-0.70	-0.73	-0.64	-0.70	-0.62	-0.59
203	792	Aircraft and associated equipment, and parts thereof, nes	-0.11	-0.93	-0.27	-0.81	-0.99	-1.00	-0.98	-0.87	-0.88	-0.77	-0.61	-0.92	-0.97	-0.87	-0.72	-0.56	-0.86	-0.77	-0.78	-0.80	-0.62	-0.74	-0.56	-0.40	-0.66	-0.72	-0.60
204	793	Ships, boats and floating structures	-0.95	-0.92	-0.97	-1.00	-1.00	-1.00	-0.99	-0.94	-0.84	-0.86	-0.96	-0.79	-0.71	-0.80	-0.54	-0.77	-0.51	-0.12	-0.68	0.35	-0.49	-0.86	-0.90	-0.76	-0.51	-0.72	-0.25
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	-0.98	-0.96	-0.85	-0.82	-0.91	-0.86	-0.87	-0.77	-0.53	-0.12	-0.13	-0.26	0.28	0.04	0.26	-0.06	-0.34	-0.24	-0.59	-0.44	0.16	0.62	0.53	0.49	0.30	0.26	-0.21
206	821	Furniture and parts thereof	-0.52	-0.47	-0.71	-0.71	-0.36	-0.15	-0.06	-0.04	0.62	0.78	0.88	0.80	0.90	0.94	0.97	0.92	0.88	0.92	0.90	0.89	0.99	0.94	0.98	0.98	0.96	0.94	0.93
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	-0.57	-0.47	-0.74	-0.80	-0.61	-0.61	-0.43	-0.55	0.30	0.62	0.75	0.88	0.90	0.89	0.97	0.86	0.92	0.97	0.96	0.99	0.98	0.97	0.96	0.86	0.85	0.75	0.48
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	0.96	0.98	0.86	0.95	0.98	0.97	1.00	1.00	1.00	0.99	1.00	0.99	0.99	1.00	1.00	1.00	1.00	0.99	0.99	1.00	1.00	0.99	1.00	0.99	0.99	0.99	0.99
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	1.00	0.99	0.99	0.99	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	1.00	1.00	1.00	1.00	0.99	1.00	1.00	0.98
210	844	Under garments of textile fabrics, not knitted or crocheted	-0.18	0.70	0.99	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	1.00	1.00	0.99	1.00	0.99	0.99
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	0.98	0.97	0.95	1.00	0.94	0.99	1.00	1.00	1.00	1.00	0.99	0.99	0.98	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.99	0.99	0.99	0.99	0.99	0.98	0.98
212	846	Under-garments, knitted or crocheted	-0.15	-0.33	0.80	0.96	0.95	0.91	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.99	0.99	0.98	0.99	0.98	0.99	0.98	0.96
213	847	Clothing accessories, of textile fabrics, nes	-0.78	-0.30	-0.70	-0.80	-0.05	0.78	0.60	0.73	0.64	0.73	0.69	0.62	0.77	0.84	0.91	0.93	0.94	0.93	0.90	0.85	0.88	0.86	0.93	0.95	0.97	0.97	0.94
214	848	Articles of apparel, clothing accessories, non-textile, headgear	-0.37	-0.38	-0.68	-0.03	-0.10	0.85	0.89	0.87	0.13	0.40	0.40	0.70	0.81	0.81	0.87	0.91	0.88	0.90	0.81	0.87	0.88	0.89	0.90	0.86	0.86	0.78	0.87
215	851	Footwear	-0.29	-0.24	-0.06	-0.10	-0.25	0.13	0.26	0.13	0.85	0.93	0.98	0.99	0.99	1.00	1.00	1.00	1.00	1.00	0.99	1.00	1.00	0.99	1.00	0.99	0.98	0.97	0.95
216	871	Optical instruments and apparatus	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.98	-0.99	-0.98	-0.95	-0.99	-0.96	-0.94	-0.59	-0.76	-0.71	-0.36	-0.20	-0.06	-0.83	-0.87
217	872	Medical instruments and appliances, nes	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.93	-0.97	-0.94	-0.96	-0.93	-0.94	-0.84	-0.83	-0.69	-0.58	-0.60	-0.39	-0.69	-0.35	-0.06	-0.63	-0.78	-0.79
218	873	Meters and counters, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.97	-0.75	-0.79	-0.39	-0.45	-0.49	-0.34	-0.45	-0.63	-0.19	-0.12	-0.23	0.12	0.05	0.23	-0.22	-0.16	0.01	0.15
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	-0.99	-0.99	-0.96	-0.99	-0.98	-0.98	-0.77	-0.59	-0.98	-1.00	-1.00	-0.98	-0.98	-0.98	-0.97	-0.82	-0.92	-0.91	-0.91	-0.93	-0.77	-0.84	-0.86	-0.74	-0.77	-0.83	-0.76
220	881	Photographic apparatus and equipment, nes	-0.98	-1.00	-1.00	-1.00	-0.92	-0.78	-0.87	-0.58	-0.54	-0.45	-0.32	-0.29	-0.09	0.10	0.48	0.34	0.15	0.44	0.68	0.83	0.92	0.77	0.91	0.71	0.63	0.27	0.04
221	882	Photographic and cinematographic supplies	-1.00	-1.00	-1.00	-1.00	-1.00	-0.86	-0.92	-0.98	-0.83	-0.85	-0.92	-0.94	-0.98	-0.98	-0.97	-0.95	-0.94	-0.96	-0.96	-0.73	-0.83	-0.84	-0.83	-0.84	-0.90	-0.86	-0.87
222	883	Cinematograph film, exposed and developed	-0.44	-0.21	-0.28	-0.62	-0.36	-0.48	-0.65	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-1.00	-0.96	-0.99	-1.00	-1.00	-1.00	-1.00	-0.90	-0.99	-0.99	-0.99	-0.98	-0.84	-0.95
223	884	Optical goods nes	-1.00	-1.00	-1.00	-1.00	-1.00	-0.93	-0.98	-0.84	-0.28	-0.78	-0.73	-0.71	-0.84	-0.72	-0.76	-0.47	-0.31	0.00	-0.10	0.41	0.76	0.86	0.81	0.83	0.65	0.61	0.59
224	885	Watches and clocks	-0.99	-0.96	-1.00	-1.00	-1.00	-1.00	0.15	-0.38	-0.98	-0.54	-0.37	-0.27	0.14	0.48	0.61	0.61	0.59	0.77	0.40	0.18	0.04	-0.35	-0.17	-0.28	-0.49	-0.41	-0.41
225	892	Printed matter	-0.96	-0.97	-0.95	-0.97	-0.97	-0.98	-0.97	-0.98	-0.91	-0.89	-0.91	-0.93	-0.90	-0.89	-0.91	-0.79	-0.76	-0.66	-0.69	-0.65	-0.10	0.08	-0.18	-0.27	-0.22	-0.04	-0.09
226	893	Articles, nes of plastic materials	-0.99	-0.99	-0.98	-0.98	-0.97	-0.94	-0.93	-0.56	-0.31	-0.11	-0.08	-0.05	0.03	0.16	0.27	0.28	0.30	0.43	0.09	0.08	0.54	0.47	0.50	0.45	0.55	0.43	0.42
227	894	Baby carriages, toys, games and sporting goods	-0.96	-0.91	-0.98	-0.91	-0.91	0.00	-0.94	-0.85	-0.68	-0.44	-0.40	0.30	0.61	0.72	0.75	0.67	0.75	0.78	0.48	0.66	0.88	0.86	0.66	0.50	0.41	0.44	0.43
228	895	Office and stationary supplies, nes	-1.00	-0.85	-0.83	-0.96	-0.92	-0.72	-0.68	-0.76	-0.30	-0.03	-0.64	-0.39	-0.05	0.17	0.30	0.16	0.24	0.32	0.20	0.59	0.60	0.49	0.40	0.27	0.29	0.15	0.19
229	896	Works of art, collectors' pieces and antiques	0.89	0.84	0.71	0.79	0.45	0.19	0.71	0.53	0.91	0.97	0.88	0.02	0.73	0.35	-0.49	0.38	-0.72	-0.53	-0.03	0.90	-0.52	-0.14	0.72	0.56	0.30	0.61	0.75
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	-0.11	-0.34	-0.76	0.09	0.96	0.92	0.96	0.98	0.70	0.81	0.95	0.93	0.83	0.94	0.99	0.99	0.96	0.96	0.97	0.99	0.98	0.98	0.98	0.95	0.92	0.91	0.92
231	898	Musical instruments, parts and accessories thereof	0.03	-0.56	-0.14	-0.12	0.26	0.25	0.50	0.43	0.22	0.38	0.35	0.19	0.19	0.27	0.28	0.42	0.30	0.43	0.30	0.37	0.68	0.75	0.83	0.72	0.74	0.70	0.68
232	899	Other miscellaneous manufactured articles, nes	-0.81	-0.69	-0.72	-0.86	-0.77	-0.56	-0.33	-0.42	0.09	0.22	0.26	0.23	0.09	0.08	0.26	0.29	0.21	0.24	0.29	0.26	0.57	0.49	0.58	0.57	0.58	0.60	0.59
233	931	Special transactions, commodity not classified according to class	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.88	-0.96	1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	1.00
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	0.64	0.54	0.00	0.00	-1.00	-1.00	0.93	0.39	0.00	0.00	0.71	0.64	0.64	0.29	0.15	0.37	0.29	0.01	-0.10	0.30	0.69	0.69	0.66	0.70	0.76	0.78	0.69
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	-1.00	-1.00	-1.00	-1.00	0.00	0.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.94	-0.97	-0.99	-0.99	-0.98	-1.00	-0.99	-0.96	-0.89	-0.99	-0.92	-0.80	-0.89	-0.97	-0.98
236	961	Coin (other than gold coin), not being legal tender	0.00	1.00	-1.00	0.00	0.00	0.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-1.00	-0.91	-1.00	-1.00	-0.12	-1.00	-1.00	-1.00	-1.00	-0.62	-0.75
237	971	Gold, non-monetary (excluding gold ores and concentrates)	-1.00	0.00	0.00	-1.00	-0.79	-1.00	-1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.96	0.77	0.93	0.99	1.00	0.99	0.99	1.00	1.00	0.99	1.00	0.97
		Average	-0.54	-0.52	-0.55	-0.57	-0.52	-0.44	-0.42	-0.42	-0.38	-0.32	-0.29	-0.28	-0.28	-0.23	-0.23	-0.23	-0.25	-0.23	-0.24	-0.11	-0.01	-0.05	-0.03	-0.01	0.00	-0.03	-0.04
		Median	-0.96	-0.97	-0.97	-0.98	-0.97	-0.95	-0.93	-0.94	-0.85	-0.72	-0.65	-0.62	-0.66	-0.53	-0.53	-0.51	-0.50	-0.48	-0.49	-0.23	-0.10	-0.15	-0.16	-0.04	-0.08	-0.07	-0.09
		Standard deviation	0.69	0.71	0.69	0.67	0.71	0.75	0.76	0.77	0.76	0.75	0.75	0.75	0.75	0.75	0.75	0.73	0.72	0.73	0.70	0.71	0.71	0.71	0.69	0.68	0.66	0.68	0.68

Appendix A.7.1. TBI of Indonesia (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Coefficient of Variation (CV)	-1.28	-1.36	-1.27	-1.19	-1.36	-1.69	-1.81	-1.81	-2.01	-2.38	-2.57	-2.70	-2.71	-3.21	-3.31	-3.12	-2.93	-3.22	-2.95	-6.73	-103.08	-14.82	-22.31	-106.47	-226.11	-21.20	-16.53
		Skewness	1.35	1.27	1.35	1.42	1.24	0.99	0.90	0.91	0.80	0.68	0.62	0.59	0.58	0.50	0.50	0.52	0.56	0.53	0.56	0.27	0.10	0.15	0.12	0.07	0.09	0.11	0.16
		Kurtosis	0.26	0.01	0.24	0.54	-0.05	-0.67	-0.88	-0.92	-1.03	-1.18	-1.26	-1.31	-1.31	-1.37	-1.37	-1.30	-1.23	-1.28	-1.15	-1.44	-1.52	-1.53	-1.47	-1.44	-1.40	-1.46	-1.47

Appendix A.7.1. TBI of Japan (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	-0.79	-0.84	-0.94	-0.89	-0.90	-0.91	-0.81	-0.88	-0.83	-0.89	-0.84	-0.99	-0.99	-0.99	-0.99	-0.99	-0.98	-0.94	-0.96	-0.97	-0.92	-0.94	-0.89	-0.94	-0.84	-0.77	-0.96	-0.97	-0.94
2	011	Meat and edible meat offal, fresh, chilled or frozen	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.99	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-0.76	-0.89	-0.94	-0.92	-0.97	-0.97	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	-0.87	-0.87	-0.94	-0.97	-0.96	-0.94	-0.92	-0.92	-0.93	-0.94	-0.93	-0.96	-0.91	-0.94	-0.92	-0.91	-0.94	-0.95	-0.96	-0.97	-0.98	-0.98	-0.98	-0.98	-0.99	-0.99	-0.99	-0.99	-0.99
5	022	Milk and cream	-1.00	-1.00	-0.99	-1.00	-1.00	-0.98	-0.98	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.98	-0.99	-0.99	-0.98	-0.98	-0.98	-0.97	-0.95	-0.96	-0.97	-0.96	-0.95	-0.94
6	023	Butter	-1.00	-1.00	-0.97	-0.85	-0.95	-0.77	-1.00	-0.99	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-0.96	-0.88	-0.96	-0.93	-0.91	-1.00	-0.92	-0.95	-0.97	-1.00	-0.97	-0.96	-0.99
7	024	Cheese and curd	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-0.99	-0.99
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-0.98	-0.98	-0.97	-0.98	-0.99	-0.99	-0.99	-0.98	-0.99	-0.99	-0.99	-0.96	-0.98	-0.95	-0.96	-0.96	-0.95	-0.97
9	034	Fish, fresh, chilled or frozen	-0.37	-0.62	-0.67	-0.73	-0.61	-0.77	-0.81	-0.82	-0.79	-0.84	-0.86	-0.87	-0.86	-0.87	-0.89	-0.88	-0.90	-0.91	-0.92	-0.92	-0.89	-0.88	-0.90	-0.89	-0.88	-0.88	-0.87	-0.85	-0.83
10	035	Fish, dried, salted or in brine; smoked fish	-0.91	-0.89	-0.92	-0.94	-0.86	-0.88	-0.88	-0.89	-0.87	-0.89	-0.88	-0.88	-0.88	-0.87	-0.89	-0.88	-0.90	-0.90	-0.90	-0.92	-0.89	-0.88	-0.91	-0.84	-0.88	-0.91	-0.91	-0.87	-0.88
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	-0.93	-0.95	-0.95	-0.96	-0.93	-0.94	-0.94	-0.90	-0.92	-0.93	-0.93	-0.94	-0.96	-0.96	-0.97	-0.97	-0.97	-0.97	-0.97	-0.96	-0.95	-0.95	-0.96	-0.96	-0.94	-0.93	-0.91	-0.92	-0.90
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	0.56	0.49	0.49	0.36	0.48	0.48	0.36	0.31	0.26	0.16	-0.01	-0.23	-0.46	-0.47	-0.50	-0.59	-0.69	-0.75	-0.79	-0.80	-0.78	-0.79	-0.80	-0.82	-0.82	-0.82	-0.79	-0.81	-0.75
13	041	Wheat and meslin, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
14	042	Rice	-0.93	-0.20	-0.18	0.95	0.96	0.83	0.60	0.93	-0.36	-0.86	-0.89	-0.90	-0.92	-0.95	-0.96	-0.94	-0.99	-1.00	-0.77	-1.00	-0.94	-0.31	-0.65	-0.90	0.65	-0.95	-0.95	-0.93	-0.96
15	043	Barley, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
16	044	Maize, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
17	045	Cereals, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
18	046	Meal and flour of wheat and flour of meslin	0.99	0.98	0.99	0.99	0.99	0.99	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.98	0.97	0.98	0.98	0.99	0.98	0.98	0.97	0.96
19	047	Other cereal meals and flour	-0.77	-0.54	-0.75	-0.47	-0.51	-0.62	-0.57	-0.52	-0.62	-0.69	-0.68	-0.65	-0.92	-0.90	-0.86	-0.90	-0.78	-0.60	-0.74	-0.89	-0.65	-0.79	-0.65	-0.89	-0.90	-0.79	-0.85	-0.69	-0.65
20	048	Cereal, flour or starch preparations of fruits or vegetables	-0.83	-0.83	-0.82	-0.83	-0.80	-0.78	-0.77	-0.72	-0.70	-0.65	-0.65	-0.70	-0.57	-0.58	-0.56	-0.55	-0.48	-0.59	-0.73	-0.80	-0.78	-0.77	-0.73	-0.72	-0.76	-0.76	-0.77	-0.76	-0.74
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	-0.95	-0.95	-0.93	-0.92	-0.93	-0.92	-0.88	-0.90	-0.92	-0.89	-0.90	-0.91	-0.98	-0.99	-0.98	-0.98	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.98	-0.98	-0.98	-0.98
22	056	Vegetables, roots and tubers, prepared or preserved, nes	-0.38	-0.48	-0.41	-0.47	-0.36	-0.39	-0.42	-0.35	-0.37	-0.46	-0.49	-0.61	-0.74	-0.75	-0.72	-0.79	-0.87	-0.87	-0.90	-0.89	-0.92	-0.92	-0.93	-0.94	-0.95	-0.95	-0.95	-0.95	-0.95
23	057	Fruit and nuts, fresh, dried	-0.94	-0.93	-0.94	-0.94	-0.91	-0.91	-0.89	-0.91	-0.90	-0.90	-0.93	-0.93	-0.93	-0.94	-0.95	-0.94	-0.95	-0.96	-0.95	-0.96	-0.95	-0.97	-0.97	-0.98	-0.98	-0.96	-0.95	-0.96	-0.94
24	058	Fruit, preserved, and fruits preparations	-0.36	-0.48	-0.59	-0.75	-0.65	-0.71	-0.76	-0.76	-0.78	-0.84	-0.87	-0.92	-0.95	-0.96	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.97	-0.97	-0.97	-0.97	-0.97	-0.97	-0.97
25	061	Sugar and honey	-0.99	-0.99	-0.99	-0.99	-0.98	-0.94	-0.99	-0.98	-0.98	-0.98	-0.98	-0.97	-0.98	-0.98	-0.98	-0.97	-0.97	-0.97	-0.97	-0.96	-0.95	-0.96	-0.94	-0.94	-0.95	-0.94	-0.92	-0.92	-0.92
26	062	Sugar confectionery and preparations, non-chocolate	-0.36	-0.20	-0.53	-0.58	-0.46	-0.29	-0.16	-0.08	0.08	0.18	-0.15	-0.14	-0.16	-0.17	-0.21	-0.08	-0.20	-0.20	-0.21	-0.09	-0.14	-0.01	0.01	-0.18	-0.22	-0.28	-0.32	-0.32	-0.22
27	071	Coffee and coffee substitutes	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-0.99	-0.99	-0.98	-0.97	-0.95	-0.94	-0.97	-0.99	-0.99	-0.98	-0.99	-0.99	-0.97	-0.92	-0.90	-0.94	-0.95	-0.97
28	072	Cocoa	-0.98	-0.98	-0.95	-0.97	-0.96	-0.92	-0.97	-0.98	-0.96	-0.96	-0.97	-0.92	-0.92	-0.91	-0.91	-0.91	-0.88	-0.88	-0.88	-0.90	-0.93	-0.93	-0.93	-0.91	-0.94	-0.92	-0.93	-0.94	-0.95
29	073	Chocolate and other preparations containing cocoa, nes	-0.93	-0.94	-0.95	-0.95	-0.93	-0.92	-0.88	-0.83	-0.83	-0.83	-0.91	-0.93	-0.95	-0.95	-0.96	-0.92	-0.95	-0.95	-0.96	-0.96	-0.95	-0.91	-0.89	-0.90	-0.89	-0.88	-0.87	-0.85	-0.83
30	074	Tea and mate	-0.85	-0.85	-0.86	-0.90	-0.92	-0.88	-0.87	-0.89	-0.89	-0.94	-0.95	-0.95	-0.94	-0.95	-0.96	-0.95	-0.93	-0.93	-0.92	-0.93	-0.92	-0.90	-0.88	-0.90	-0.91	-0.88	-0.84	-0.84	-0.80
31	075	Spices	-0.97	-0.99	-0.98	-0.97	-0.97	-0.90	-0.95	-0.97	-0.98	-0.98	-0.97	-0.98	-0.97	-0.97	-0.97	-0.95	-0.94	-0.92	-0.93	-0.94	-0.95	-0.93	-0.94	-0.94	-0.94	-0.92	-0.91	-0.93	-0.92
32	081	Feeding stuff for animals (not including unmilled cereals)	-0.82	-0.87	-0.78	-0.82	-0.86	-0.79	-0.66	-0.78	-0.72	-0.69	-0.71	-0.64	-0.71	-0.74	-0.80	-0.83	-0.90	-0.91	-0.91	-0.92	-0.93	-0.94	-0.92	-0.92	-0.93	-0.93	-0.94	-0.95	-0.96
33	091	Margarine and shortening	-0.71	-0.57	-0.60	-0.42	-0.71	-0.80	-0.85	-0.80	-0.61	0.60	0.54	0.50	0.23	0.10	0.13	0.14	0.29	0.25	0.09	0.06	0.05	-0.22	-0.28	-0.29	-0.44	-0.41	-0.36	-0.35	-0.34
34	098	Edible products and preparations, nes	-0.25	-0.26	-0.30	-0.38	-0.27	-0.31	-0.33	-0.34	-0.30	-0.29	-0.38	-0.41	-0.32	-0.35	-0.31	-0.29	-0.33	-0.40	-0.43	-0.49	-0.50	-0.50	-0.46	-0.41	-0.46	-0.45	-0.46	-0.45	-0.48
35	111	Non-alcoholic beverages, nes	0.98	0.98	0.94	0.86	0.88	0.86	0.84	0.87	0.86	0.79	0.48	-0.40	-0.85	-0.90	-0.86	-0.84	-0.79	-0.85	-0.91	-0.87	-0.85	-0.80	-0.78	-0.81	-0.80	-0.74	-0.80	-0.80	-0.79
36	112	Alcoholic beverages	-0.87	-0.88	-0.87	-0.90	-0.90	-0.85	-0.85	-0.83	-0.79	-0.78	-0.80	-0.84	-0.88	-0.92	-0.94	-0.93	-0.92	-0.92	-0.89	-0.86	-0.84	-0.88	-0.87	-0.86	-0.88	-0.88	-0.90	-0.90	-0.89
37	121	Tobacco unmanufactured; tobacco refuse	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.97	-0.98	-0.95	-0.94	-0.97	-0.99	-1.00	-1.00	-0.96	-0.96	-0.93	-0.94	-0.93	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.96	-0.91
38	122	Tobacco, manufactured	-0.98	-0.98	-0.97	-0.96	-0.96	-0.95	-0.94	-0.93	-0.93	-0.90	-0.90	-0.91	-0.86	-0.86	-0.83	-0.80	-0.73	-0.76	-0.72	-0.79	-0.77	-0.82	-0.79	-0.87	-0.79	-0.80	-0.81	-0.81	-0.85
39	211	Hides and skins, excluding furs, raw	-0.99	-0.94	-0.95	-0.94	-0.93	-0.94	-0.92	-0.88	-0.92	-0.92	-0.87	-0.83	-0.85	-0.81	-0.81	-0.79	-0.77	-0.63	-0.70	-0.67	-0.60	-0.49	-0.64	-0.74	-0.60	-0.43	-0.45	-0.44	-0.25
40	212	Furskins, raw	-0.88	-0.88	-0.87	-0.93	-0.91	-0.96	-0.94	-0.87	-0.92	-0.89	-0.91	-0.94	-0.88	-0.80	-0.93	-0.92	-0.86	-0.91	-0.99	-0.96	-0.96	-0.91	-0.94	-0.95	-0.99	-1.00	-0.96	-0.97	-0.97
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.97	-0.91	-0.88	-0.99
43	232	Natural rubber latex; rubber and gums	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.98	-0.98	-0.99	-1.00
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	0.79	0.78	0.69	0.59	0.61	0.56	0.48	0.49	0.48	0.50	0.44	0.53	0.49	0.52	0.55	0.50	0.53	0.54	0.59	0.64	0.60	0.65	0.62	0.56	0.57	0.60	0.57	0.60	0.54
45	244	Cork, natural, raw and waste	-0.94	-0.80	-0.96	-0.94	-0.91	-0.89	-0.97	-0.88	-0.89	-0.94	-0.92	-0.93	-0.97	-0.97	-0.97	-0.96	-0.90	-0.92	-0.84	-0.88	-0.79	-0.82	-0.78	-0.85	-0.91	-0.85	-0.87	-0.86	-0.85
46	245	Fuel wood and wood charcoal	-0.98	-0.99	-0.99	-0.99	-0.99	-0.98	-0.96	-0.94	-0.97	-0.97	-0.96	-0.95	-0.97	-0.97	-0.98	-0.99	-0.98	-0.97	-0.95	-0.98	-0.98	-0.98	-0.98	-0.97	-0.97	-0.95	-0.94	-0.94	-0.93
47	246	Pulpwood (including chips and wood waste)	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
48	247	Other wood in the rough or roughly squared	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
49	248	Wood, simply worked, and railway sleepers of wood	-0.92	-0.87	-0.86	-0.93	-0.94	-0.93	-0.95	-0.95	-0.95	-0.97	-0.97	-0.98	-0.99	-0.99	-0.98	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99
50	251	Pulp and waste paper	-0.80	-0.79	-0.89	-0.88	-0.91	-0.89	-0.94	-0.97	-0.96	-0.98	-0.96	-0.98	-0.99	-0.99	-0.99	-0.99	-0.99	-0.98	-0.95	-0.96	-0.95	-0.94	-0.92	-0.88	-0.81	-0.69	-0.61	-0.53	-0.42
51	261	Silk	-0.96	-0.96	-0.93	-0.94	-0.97	-0.93	-0.94	-0.87	-0.75	-0.84	-0.90	-0.80	-0.90	-0.93	-0.96	-0.94	-0.93	-0.92	-0.92	-0.96	-0.94	-0.93	-0.96	-0.95	-0.96	-0.97	-0.86	-0.56	-0.77
52	263	Cotton	-0.98	-0.99	-0.99	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.97	-0.97	-0.98	-0.96	-0.96	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.97	-0.98
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	-1.00	-1.00	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.97	-1.00	-1.00	-0.99	-1.00	-0.99	-1.00	-1.00	-0.99	-0.95	-1.00	-1.00	-0.95	-0.98	-1.00
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-0.96	-1.00	-0.99	-1.00	-0.99	-0.98	-0.99	-0.99	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-1.00	-1.00
55	266	Synthetic fibres suitable for spinning	0.96	0.96	0.78	0.67	0.85	0.90	0.89	0.88	0.89	0.91	0.89	0.84	0.80	0.83	0.82	0.85	0.88	0.90	0.90	0.89	0.88	0.87	0.85	0.87	0.86	0.87	0.85	0.84	0.83
56	267	Other man-made fibres suitable for spinning, and waste	0.97	0.98	0.97	0.95	0.95	0.95	0.94	0.96	0.97	0.95	0.95	0.95	0.96	0.95	0.95	0.96	0.73	0.80	0.78	0.76	0.82	0.80	0.74	0.69	0.75	0.73	0.61	0.64	0.68
57	268	Wool and other animal hair (excluding tops)	-0.99	-0.99	-0.99	-0.99	-0.99	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-1.00	-0.99	-0.99	-0.98	-0.98	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.98
58	269	Old clothing and other old textile articles; rags	0.92	0.84	0.87	0.90	0.93	0.86	0.73	0.66	0.68	0.71	0.74	0.71	0.76	0.71	0.49	0.26	-0.06	-0.19	-0.43	-0.37	-0.32	-0.20	-0.07	-0.14	-0.15	-0.21	-0.25	-0.28	-0.25
59	271	Fertilizers, crude	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.99	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.97	-0.97	-0.97	-0.96	-0.96	-0.93
60	273	Stone, sand and gravel	-0.69	-0.78	-0.75	-0.79	-0.84	-0.79	-0.83	-0.82	-0.82	-0.85	-0.85	-0.88	-0.89	-0.92	-0.91	-0.90	-0.84	-0.83	-0.80	-0.83	-0.83	-0.78	-0.77	-0.80	-0.75	-0.71	-0.69	-0.68	-0.64

Appendix A.7.1. TBI of Japan (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	0.78	0.82	0.82	0.98	1.00	1.00	1.00	1.00	1.00	0.91	0.61	0.16	0.11	0.14	0.21	0.14	0.11	0.23	0.46	0.63	0.70	0.69	0.92	0.90	0.88	0.89	0.93	0.93	0.88
62	277	Natural abrasives, nes	-0.90	-0.90	-0.93	-0.93	-0.93	-0.94	-0.94	-0.92	-0.90	-0.88	-0.86	-0.81	-0.83	-0.83	-0.84	-0.86	-0.83	-0.81	-0.75	-0.72	-0.68	-0.61	-0.55	-0.52	-0.54	-0.64	-0.58	-0.57	-0.54
63	278	Other crude minerals	-0.93	-0.92	-0.75	-0.80	-0.82	-0.79	-0.81	-0.80	-0.79	-0.80	-0.75	-0.77	-0.77	-0.79	-0.82	-0.80	-0.78	-0.79	-0.77	-0.80	-0.83	-0.85	-0.84	-0.84	-0.85	-0.81	-0.80	-0.77	-0.79
64	281	Iron ore and concentrates	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
65	282	Waste and scrap metal of iron or steel	-0.77	-0.67	-0.85	-0.89	-0.87	-0.76	-0.79	-0.91	-0.91	-0.86	-0.70	-0.68	-0.68	-0.57	-0.63	-0.65	-0.14	-0.26	-0.39	0.20	0.25	0.64	0.56	0.32	0.73	0.73	0.69	0.73	0.79
66	286	Ores and concentrates of uranium and thorium	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	0.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	0.00	0.00	0.00	-1.00	0.00	0.00	-1.00	0.00	-1.00	-1.00	-1.00	-1.00
67	287	Ores and concentrates of base metals, nes	-0.98	-0.98	-0.97	-0.97	-0.95	-0.95	-0.95	-0.92	-0.91	-0.94	-0.94	-0.97	-0.97	-0.97	-0.97	-0.97	-0.95	-0.94	-0.96	-0.96	-0.97	-0.95	-0.94	-0.88	-0.89	-0.89	-0.86	-0.86	-0.88
68	288	Non-ferrous base metal waste and scrap, nes	-0.92	-0.93	-0.95	-0.93	-0.95	-0.98	-0.96	-0.96	-0.95	-0.95	-0.97	-0.95	-0.94	-0.89	-0.92	-0.91	-0.90	-0.90	-0.87	-0.81	-0.75	-0.79	-0.82	-0.76	-0.71	-0.66	-0.64	-0.55	-0.41
69	289	Ores and concentrates of precious metals, waste, scrap	-0.97	-0.91	-0.74	-0.63	-0.64	-0.85	-0.71	-0.96	-0.94	-0.98	-0.71	-0.96	-0.98	-0.93	-0.94	-0.91	-0.87	-0.83	-0.80	-0.91	-0.85	-0.73	-0.74	-0.66	-0.65	-0.83	-0.73	-0.50	-0.47
70	291	Crude animal materials, nes	-0.90	-0.89	-0.92	-0.91	-0.91	-0.91	-0.91	-0.90	-0.90	-0.90	-0.90	-0.90	-0.93	-0.94	-0.93	-0.94	-0.93	-0.92	-0.94	-0.94	-0.94	-0.95	-0.96	-0.95	-0.94	-0.92	-0.93	-0.95	-0.94
71	292	Crude vegetable materials, nes	-0.54	-0.54	-0.55	-0.60	-0.57	-0.58	-0.61	-0.60	-0.61	-0.65	-0.66	-0.70	-0.68	-0.71	-0.73	-0.74	-0.73	-0.76	-0.78	-0.79	-0.78	-0.77	-0.77	-0.75	-0.77	-0.76	-0.76	-0.75	-0.76
72	322	Coal, lignite and peat	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	0.65	0.53	0.86	0.96	0.94	0.94	0.94	0.96	0.97	0.95	0.94	0.83	0.80	0.72	0.66	0.72	0.81	0.75	0.67	0.58	0.33	0.50	0.39	-0.03	0.08	0.10	-0.15	-0.48	-0.26
74	333	Crude petroleum and oils obtained from bituminous minerals	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
75	334	Petroleum products, refined	-0.97	-0.95	-0.92	-0.96	-0.95	-0.93	-0.95	-0.95	-0.94	-0.93	-0.90	-0.88	-0.92	-0.86	-0.81	-0.76	-0.51	-0.43	-0.45	-0.65	-0.60	-0.60	-0.67	-0.73	-0.69	-0.68	-0.74	-0.70	-0.54
76	335	Residual petroleum products, nes and related materials	-0.65	-0.58	-0.38	-0.48	-0.44	-0.42	-0.49	-0.55	-0.52	-0.43	-0.54	-0.64	-0.71	-0.77	-0.76	-0.73	-0.60	-0.62	-0.60	-0.55	-0.66	-0.52	-0.51	-0.43	-0.34	-0.39	-0.32	-0.48	-0.52
77	341	Gas, natural and manufactured	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99
78	351	Electric current	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79	411	Animal oils and fats	-0.45	-0.21	-0.01	-0.13	-0.20	-0.08	-0.05	0.15	0.22	0.00	-0.14	-0.11	0.24	-0.24	-0.14	-0.35	-0.56	-0.60	-0.74	-0.76	-0.75	-0.72	-0.60	-0.61	-0.72	-0.68	-0.68	-0.65	-0.69
80	423	Fixed vegetable oils, soft, crude refined or purified	-0.65	-0.57	-0.68	-0.69	-0.33	-0.82	-0.77	-0.59	-0.61	-0.66	-0.56	-0.58	-0.66	-0.67	-0.70	-0.65	-0.71	-0.76	-0.82	-0.88	-0.88	-0.89	-0.82	-0.80	-0.80	-0.82	-0.83	-0.85	-0.87
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	-0.86	-0.87	-0.83	-0.82	-0.80	-0.87	-0.83	-0.83	-0.87	-0.88	-0.85	-0.91	-0.96	-0.93	-0.94	-0.95	-0.96	-0.96	-0.97	-0.96	-0.95	-0.95	-0.93	-0.92	-0.93	-0.91	-0.92	-0.93	-0.95
82	431	Animal and vegetable oils and fats, processed, and waxes	-0.22	-0.36	-0.34	-0.41	-0.16	-0.12	-0.22	-0.20	-0.46	-0.35	-0.20	-0.27	-0.30	-0.46	-0.47	-0.61	-0.67	-0.71	-0.74	-0.69	-0.65	-0.57	-0.57	-0.52	-0.46	-0.49	-0.55	-0.66	-0.70
83	511	Hydrocarbons, nes, and derivatives	0.19	0.49	0.35	-0.02	0.07	-0.07	-0.03	-0.21	-0.27	-0.17	-0.14	-0.10	-0.12	0.13	0.15	0.26	0.40	0.48	0.62	0.52	0.53	0.59	0.64	0.64	0.66	0.66	0.68	0.68	0.71
84	512	Alcohols, phenols etc, and their derivatives	0.34	0.29	0.27	0.04	-0.19	-0.30	-0.35	-0.38	-0.46	-0.45	-0.41	-0.32	-0.43	-0.38	-0.34	-0.38	-0.17	-0.23	-0.24	-0.12	-0.16	-0.05	0.02	-0.07	-0.16	-0.06	-0.08	-0.02	-0.04
85	513	Carboxylic acids, and their derivatives	0.73	0.70	0.64	0.57	0.50	0.39	0.34	0.26	0.21	0.26	0.30	0.33	0.34	0.41	0.45	0.44	0.54	0.58	0.59	0.61	0.55	0.57	0.50	0.46	0.46	0.52	0.51	0.50	0.42
86	514	Nitrogen-function compounds	0.48	0.45	0.42	0.37	0.31	0.28	0.26	0.27	0.31	0.26	0.23	0.18	0.14	0.15	0.18	0.16	0.15	0.11	0.06	0.09	0.07	0.13	0.14	0.13	0.07	-0.04	-0.06	-0.08	-0.08
87	515	Organo-inorganic and heterocyclic compounds	0.17	0.20	0.15	0.16	0.17	0.13	0.03	0.05	0.04	0.06	0.08	0.08	0.06	0.01	0.03	0.03	-0.06	-0.05	-0.08	-0.02	0.03	0.08	-0.04	-0.07	-0.11	-0.05	-0.03	-0.02	-0.01
88	516	Other organic chemicals	0.32	0.31	0.26	0.09	0.05	0.12	0.08	0.09	0.09	0.12	0.16	0.18	0.17	0.13	0.19	0.16	0.20	0.26	0.25	0.27	0.25	0.28	0.28	0.29	0.29	0.28	0.28	0.28	0.25
89	522	Inorganic chemical elements, oxides and halogen salts	0.34	0.27	0.05	-0.04	0.04	0.02	-0.03	0.02	-0.12	-0.14	-0.08	-0.02	-0.05	-0.09	-0.02	-0.02	0.02	0.02	-0.03	-0.07	-0.06	-0.08	0.01	0.00	0.00	0.05	-0.01	-0.07	-0.13
90	523	Other inorganic chemicals; compounds of precious metals	0.53	0.43	0.44	0.40	0.31	0.27	0.24	0.21	0.08	0.00	0.03	0.07	-0.02	-0.07	-0.06	-0.14	-0.08	-0.13	-0.17	-0.15	-0.15	-0.12	-0.09	-0.07	-0.18	-0.08	-0.05	-0.06	-0.15
91	524	Radioactive and associated material	-0.98	-0.96	-0.96	-0.93	-0.97	-0.96	-0.98	-0.97	-0.98	-0.98	-0.97	-0.96	-0.96	-0.95	-0.96	-0.95	-0.96	-0.95	-0.96	-0.95	-0.95	-0.96	-0.91	-0.93	-0.91	-0.91	-0.77	-0.88	-0.79
92	531	Synthetic dye, natural indigo, lakes	0.01	0.08	0.03	-0.02	0.17	0.18	0.10	0.20	0.22	0.20	0.19	0.15	0.15	0.20	0.20	0.28	0.34	0.32	0.27	0.25	0.25	0.24	0.24	0.18	0.06	0.03	0.04	0.02	-0.06
93	532	Dyeing and tanning extracts, and synthetic tanning materials	-0.92	-0.89	-0.88	-0.87	-0.77	-0.73	-0.73	-0.69	-0.74	-0.72	-0.71	-0.70	-0.72	-0.66	-0.67	-0.64	-0.49	-0.68	-0.65	-0.64	-0.67	-0.64	-0.61	-0.62	-0.62	-0.56	-0.59	-0.58	-0.63
94	533	Pigments, paints, varnishes and related materials	0.35	0.39	0.45	0.34	0.36	0.36	0.34	0.34	0.36	0.39	0.36	0.34	0.33	0.32	0.39	0.43	0.48	0.48	0.45	0.48	0.55	0.55	0.60	0.60	0.54	0.58	0.57	0.62	0.64
95	541	Medicinal and pharmaceutical products	-0.58	-0.55	-0.57	-0.56	-0.57	-0.55	-0.61	-0.55	-0.56	-0.54	-0.54	-0.56	-0.58	-0.56	-0.53	-0.48	-0.45	-0.46	-0.45	-0.41	-0.37	-0.32	-0.31	-0.27	-0.30	-0.32	-0.32	-0.34	-0.42
96	551	Essential oils, perfume and flavour materials	-0.67	-0.65	-0.60	-0.59	-0.53	-0.42	-0.40	-0.38	-0.35	-0.35	-0.32	-0.27	-0.24	-0.37	-0.35	-0.39	-0.36	-0.33	-0.37	-0.38	-0.37	-0.42	-0.41	-0.32	-0.39	-0.36	-0.36	-0.39	-0.41
97	553	Perfumery, cosmetics, toilet preparations, etc	-0.42	-0.49	-0.35	-0.45	-0.35	-0.15	-0.15	-0.15	-0.15	-0.13	-0.15	-0.17	-0.21	-0.31	-0.32	-0.34	-0.26	-0.34	-0.36	-0.43	-0.41	-0.37	-0.36	-0.34	-0.35	-0.36	-0.41	-0.39	-0.36
98	554	Soap, cleansing and polishing preparations	-0.07	0.21	0.38	0.34	0.36	0.44	0.41	0.43	0.32	0.37	0.34	0.23	0.34	0.35	0.37	0.33	0.30	0.23	-0.01	0.04	0.10	0.02	0.03	0.11	0.10	0.11	0.13	0.16	0.13
99	562	Fertilizers, manufactured	0.13	0.20	0.26	0.22	0.08	0.10	-0.17	-0.43	-0.27	-0.38	-0.39	-0.42	-0.53	-0.52	-0.60	-0.57	-0.60	-0.66	-0.62	-0.62	-0.65	-0.70	-0.68	-0.70	-0.71	-0.72	-0.72	-0.72	-0.73
100	572	Explosives and pyrotechnic products	-0.32	-0.26	-0.35	-0.62	-0.51	-0.30	-0.44	-0.46	-0.48	-0.44	-0.60	-0.75	-0.67	-0.68	-0.78	-0.81	-0.84	-0.85	-0.88	-0.87	-0.89	-0.87	-0.85	-0.86	-0.97	-0.93	-0.96	-0.90	-0.84
101	582	Condensation, polycondensation and polyaddition products	0.44	0.39	0.41	0.30	0.32	0.36	0.32	0.32	0.33	0.38	0.44	0.40	0.39	0.36	0.38	0.35	0.47	0.52	0.57	0.53	0.49	0.45	0.44	0.42	0.37	0.41	0.42	0.43	0.38
102	583	Polymerization and copolymerization products	0.82	0.82	0.75	0.68	0.66	0.59	0.55	0.65	0.66	0.61	0.56	0.60	0.55	0.49	0.54	0.52	0.61	0.61	0.64	0.62	0.62	0.62	0.61	0.61	0.57	0.63	0.62	0.64	0.64
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	0.47	0.47	0.51	0.51	0.61	0.58	0.49	0.52	0.44	0.47	0.42	0.34	0.40	0.33	0.36	0.44	0.43	0.33	0.23	0.29	0.32	0.46	0.39	0.38	0.37	0.48	0.49	0.49	0.54
104	585	Other artificial resins and plastic materials	-0.36	-0.35	-0.27	-0.41	-0.27	-0.37	-0.28	-0.29	-0.32	-0.28	-0.18	-0.23	-0.24	-0.14	-0.10	-0.05	-0.12	-0.09	-0.19	-0.07	0.01	-0.11	-0.12	-0.16	-0.06	-0.11	-0.12	-0.22	-0.26
105	591	Pesticides, disinfectants	0.45	0.28	0.26	0.25	0.21	0.32	0.50	0.56	0.48	0.37	0.18	0.20	0.22	0.19	0.16	0.23	0.18	0.10	0.09	-0.04	0.00	-0.01	0.04	0.01	-0.02	-0.02	0.05	0.06	0.02
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	-0.48	-0.48	-0.46	-0.51	-0.54	-0.52	-0.55	-0.48	-0.43	-0.42	-0.38	-0.41	-0.46	-0.42	-0.42	-0.42	-0.37	-0.36	-0.40	-0.44	-0.38	-0.44	-0.41	-0.36	-0.44	-0.35	-0.25	-0.26	-0.24
107	598	Miscellaneous chemical products, nes	-0.20	-0.16	-0.08	-0.17	-0.19	-0.14	-0.16	-0.08	-0.13	-0.09	-0.06	0.03	0.03	-0.02	-0.02	-0.04	0.11	0.19	0.22	0.21	0.27	0.22	0.29	0.25	0.19	0.27	0.26	0.34	0.37
108	611	Leather	0.48	0.60	0.53	0.23	0.50	0.56	0.59	0.67	0.62	0.54	0.52	0.32	0.29	0.17	0.01	0.04	0.11	0.04	-0.11	-0.17	-0.16	-0.12	-0.16	-0.12	-0.21	-0.12	-0.19	-0.15	-0.17
109	612	Manufactures of leather or of composition leather, nes; etc	-0.30	-0.33	-0.41	-0.63	-0.46	-0.40	-0.40	-0.39	-0.27	-0.08	-0.22	-0.26	-0.51	-0.58	-0.63	-0.63	-0.61	-0.70	-0.78	-0.86	-0.88	-0.87	-0.86	-0.84	-0.87	-0.88	-0.88	-0.88	-0.88
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	-0.89	-0.91	-0.88	-0.81	-0.68	-0.77	-0.68	-0.44	-0.48	-0.50	-0.51	-0.46	-0.72	-0.74	-0.71	-0.62	-0.80	-0.61	-0.79	-0.80	-0.77	-0.66	-0.71	-0.77	-0.73	-0.85	-0.87	-0.86	-0.89
111	621	Materials of rubber	0.53	0.66	0.65	0.52	0.55	0.59	0.59	0.54	0.58	0.60	0.65	0.57	0.71	0.71	0.71	0.67	0.72	0.73	0.70	0.65	0.62	0.55	0.55	0.56	0.50	0.53	0.51	0.46	0.51
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	0.92	0.93	0.87	0.81	0.86	0.87	0.85	0.85	0.87	0.85	0.75	0.69	0.65	0.64	0.64	0.61	0.62	0.61	0.66	0.71	0.69	0.74	0.76	0.75	0.74	0.76	0.79	0.77	0.75
113	628	Articles of rubber, nes	0.65	0.71	0.69	0.64	0.62	0.72	0.70	0.74	0.74	0.73	0.72	0.64	0.73	0.72	0.68	0.68	0.73	0.74	0.70	0.64	0.61	0.59	0.62	0.62	0.57	0.56	0.51	0.49	0.47
114	633	Cork manufactures	-0.45	-0.64	-0.57	-0.85	-0.90	-0.91	-0.95	-0.94	-0.91	-0.92	-0.96	-0.93	-0.95	-0.96	-0.95	-0.92	-0.93	-0.93	-0.92	-0.93	-0.95	-0.95	-0.95	-0.94	-0.95	-0.95	-0.92	-0.89	-0.86
115	634	Veneers, plywood, improved" wood and other wood worked nes"	0.37	0.58	0.46	0.20	-0.02	0.29	0.10	0.16	-0.05	-0.33	-0.55	-0.88	-0.91	-0.94	-0.95	-0.95	-0.98	-0.97	-0.98	-0.98	-0.98	-0.97	-0.98	-0.98	-0.98	-0.98	-0.97	-0.98	-0.98
116	635	Wood manufactures, nes	-0.26	-0.24	-0.39	-0.63	-0.55	-0.49	-0.58	-0.54	-0.56	-0.58	-0.65	-0.79	-0.74	-0.73	-0.78	-0.73	-0.78	-0.80	-0.86	-0.88	-0.89	-0.88	-0.88	-0.91	-0.93	-0.93	-0.93	-0.94	-0.93
117	641	Paper and paperboard	0.46	0.41	0.37	0.41	0.30	0.27	0.21	0.20	0.23	0.25	0.16	0.17	0.08	0.03	0.19	0.20	0.01	-0.02	-0.06	-0.21	-0.03	0.01	0.10	0.02	-0.04	0.05	-0.05	-0.04	-0.03
118	642	Paper and paperboard, precut, and articles of paper or paperboard	0.61	0.65	0.51	0.14	0.08	0.41	0.42	0.56	0.66	0.62	0.58	0.56	0.53	0.52	0.57	0.56	0.58	0.49	0.39	0.25	0.23	0.20	0.17	0.11	-0.09	-0.05	-0.08	-0.14	-0.15
119	651	Textile yarn	0.33	0.57	0.21	0.08	0.39	0.42	0.24	0.35	0.16	0.10	0.23	-0.01	-0.14	-0.09	-0.02	-0.10	-0.01	-0.14	-0.18	-0.26	-0.31	-0.08	-0.02	0.01	-0.03	-0.03	-0.09	-0.07	-0.03
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	0.57	0.64	0.36	0.08	0.37	0.43	0.43	0.52	0.39	0.41	0.41	0.40	0.24	0.14	0.28	0.33	0.38	0.21	0.22	0.14	0.20	0.29	0.35	0.41	0.43	0.51	0.47	0.51	0.50

Appendix A.7.1. TBI of Japan (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	0.92	0.91	0.86	0.86	0.89	0.88	0.92	0.91	0.91	0.90	0.89	0.87	0.80	0.72	0.74	0.74	0.79	0.74	0.69	0.69	0.70	0.76	0.79	0.78	0.77	0.77	0.72	0.69	0.65
122	654	Textile fabrics, woven, other than cotton or man-made fibres	-0.58	-0.53	-0.58	-0.66	-0.55	-0.44	-0.42	-0.39	-0.34	-0.35	-0.39	-0.45	-0.54	-0.57	-0.54	-0.45	-0.25	-0.23	-0.22	-0.13	0.02	0.08	0.20	0.21	0.19	0.23	0.21	0.16	0.11
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	0.79	0.72	0.67	0.57	0.75	0.81	0.75	0.84	0.82	0.83	0.75	0.63	0.55	0.59	0.61	0.61	0.66	0.51	0.40	0.32	0.29	0.32	0.44	0.55	0.60	0.66	0.67	0.70	0.71
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	0.34	0.51	0.28	0.19	0.43	0.44	0.45	0.39	0.35	0.22	0.02	0.04	-0.07	-0.11	-0.03	0.16	0.38	0.38	0.34	0.34	0.37	0.41	0.44	0.43	0.33	0.36	0.36	0.34	0.32
125	657	Special textile fabrics and related products	0.73	0.73	0.64	0.51	0.55	0.57	0.55	0.52	0.51	0.47	0.41	0.39	0.33	0.30	0.29	0.38	0.47	0.44	0.41	0.39	0.38	0.38	0.34	0.36	0.32	0.34	0.37	0.38	0.36
126	658	Made-up articles, wholly or chiefly of textile materials, nes	-0.05	0.00	-0.20	-0.53	-0.35	-0.23	-0.08	-0.24	-0.33	-0.40	-0.58	-0.69	-0.74	-0.77	-0.78	-0.79	-0.82	-0.88	-0.91	-0.91	-0.89	-0.89	-0.89	-0.90	-0.92	-0.91	-0.90	-0.89	-0.91
127	659	Floor coverings, etc	0.08	0.15	0.02	-0.22	-0.07	0.02	0.02	-0.04	-0.02	-0.19	-0.44	-0.65	-0.78	-0.82	-0.83	-0.88	-0.91	-0.94	-0.95	-0.96	-0.93	-0.93	-0.94	-0.95	-0.95	-0.95	-0.94	-0.92	-0.91
128	661	Lime, cement, and fabricated construction materials	0.71	0.66	0.68	0.64	0.65	0.68	0.70	0.70	0.57	0.23	-0.27	-0.56	-0.63	-0.62	-0.57	-0.50	-0.16	-0.16	-0.27	-0.28	-0.29	-0.55	-0.65	-0.68	-0.71	-0.70	-0.63	-0.59	-0.57
129	662	Clay and refractory construction materials	0.83	0.88	0.86	0.84	0.86	0.89	0.83	0.83	0.80	0.85	0.84	0.77	0.69	0.64	0.54	0.52	0.57	0.48	0.29	0.20	0.11	0.10	0.07	-0.01	-0.16	-0.27	-0.36	-0.32	-0.41
130	663	Mineral manufactures, nes	0.55	0.67	0.69	0.69	0.66	0.69	0.71	0.75	0.74	0.71	0.74	0.74	0.71	0.67	0.66	0.68	0.73	0.73	0.70	0.69	0.68	0.68	0.68	0.68	0.63	0.58	0.56	0.59	0.60
131	664	Glass	0.46	0.51	0.50	0.36	0.43	0.53	0.53	0.54	0.52	0.54	0.53	0.52	0.43	0.36	0.31	0.38	0.50	0.54	0.48	0.42	0.31	0.39	0.43	0.39	0.42	0.45	0.44	0.40	0.37
132	665	Glassware	0.25	0.24	0.20	0.10	0.31	0.34	0.17	0.18	0.15	0.17	0.13	-0.04	-0.15	-0.24	-0.29	-0.16	-0.05	-0.17	-0.10	-0.12	-0.14	-0.20	-0.05	-0.01	-0.10	-0.09	0.07	0.16	0.35
133	666	Pottery	0.92	0.92	0.90	0.84	0.88	0.90	0.87	0.87	0.89	0.87	0.82	0.75	0.65	0.56	0.44	0.46	0.37	0.12	-0.05	-0.26	-0.27	-0.17	-0.24	-0.29	-0.41	-0.42	-0.49	-0.55	-0.57
134	667	Pearl, precious and semi-precious stones, unworked or worked	-0.64	-0.81	-0.88	-0.88	-0.86	-0.82	-0.82	-0.80	-0.78	-0.79	-0.84	-0.89	-0.91	-0.91	-0.90	-0.89	-0.86	-0.86	-0.86	-0.70	-0.59	-0.51	-0.53	-0.53	-0.58	-0.61	-0.65	-0.62	-0.61
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	-0.18	-0.30	-0.61	-0.60	-0.72	-0.75	-0.76	-0.69	-0.80	-0.56	-0.59	-0.87	-0.93	-0.93	-0.93	-0.94	-0.85	-0.66	-0.81	-0.68	-0.72	-0.46	-0.43	-0.56	-0.57	-0.54	-0.68	-0.71	-0.72
136	672	Ingots and other primary forms, of iron or steel	0.97	0.95	0.95	0.80	0.82	0.66	0.53	0.47	0.30	0.39	0.31	0.14	0.03	-0.03	-0.11	-0.23	0.18	0.27	0.25	0.20	0.29	0.50	0.59	0.67	0.74	0.81	0.78	0.71	0.65
137	673	Iron and steel bars, rods, shapes and sections	1.00	0.99	0.98	0.98	0.99	0.98	0.98	0.98	0.97	0.98	0.94	0.81	0.63	0.70	0.60	0.54	0.76	0.80	0.75	0.81	0.87	0.91	0.89	0.87	0.87	0.92	0.89	0.84	0.76
138	674	Universals, plates, and sheets, of iron or steel	1.00	1.00	0.98	0.92	0.93	0.90	0.88	0.86	0.83	0.88	0.85	0.82	0.77	0.75	0.73	0.69	0.72	0.72	0.72	0.76	0.75	0.78	0.77	0.74	0.79	0.86	0.85	0.79	0.76
139	676	Rails and railway track construction materials, of iron or steel	0.98	0.98	1.00	0.99	0.99	0.99	0.99	0.99	1.00	0.99	0.98	0.97	0.92	0.92	0.88	0.84	0.92	0.89	0.88	0.88	0.94	0.93	0.90	0.92	0.91	0.90	0.86	0.91	0.92
140	677	Iron or steel wire (excluding wire rod), not insulated	0.97	0.97	0.94	0.93	0.93	0.95	0.95	0.94	0.91	0.91	0.86	0.78	0.63	0.65	0.59	0.49	0.55	0.48	0.37	0.33	0.35	0.36	0.33	0.30	0.23	0.31	0.21	0.17	0.15
141	678	Tube, pipes and fittings, of iron or steel	0.98	0.98	0.99	0.98	0.98	0.99	0.98	0.97	0.98	0.98	0.95	0.91	0.80	0.75	0.76	0.77	0.79	0.76	0.69	0.67	0.70	0.74	0.73	0.55	0.67	0.71	0.70	0.65	0.69
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	0.85	0.87	0.90	0.87	0.86	0.92	0.86	0.84	0.87	0.86	0.78	0.77	0.21	0.05	-0.03	-0.35	-0.28	-0.28	-0.32	-0.28	-0.35	-0.46	-0.40	-0.33	-0.44	-0.27	-0.23	-0.31	-0.29
143	681	Silver, platinum and other metals of the platinum group	-0.86	-0.88	-0.89	-0.86	-0.74	-0.83	-0.85	-0.77	-0.89	-0.90	-0.94	-0.96	-0.84	-0.91	-0.91	-0.92	-0.85	-0.84	-0.82	-0.80	-0.75	-0.73	-0.78	-0.77	-0.69	-0.69	-0.70	-0.75	-0.68
144	682	Copper	-0.07	0.05	0.03	-0.11	0.24	0.00	-0.02	0.33	-0.14	-0.01	0.21	0.11	-0.08	-0.18	-0.26	-0.20	0.18	0.19	0.20	0.25	0.28	0.46	0.50	0.53	0.59	0.64	0.66	0.60	0.61
145	683	Nickel	-0.41	-0.36	-0.40	-0.72	-0.77	-0.78	-0.77	-0.88	-0.81	-0.60	-0.66	-0.84	-0.79	-0.84	-0.72	-0.71	-0.66	-0.66	-0.71	-0.60	-0.59	-0.51	-0.53	-0.53	-0.35	-0.41	-0.49	-0.45	-0.45
146	684	Aluminium	-0.41	-0.36	-0.42	-0.60	-0.73	-0.68	-0.66	-0.64	-0.54	-0.50	-0.46	-0.60	-0.78	-0.78	-0.72	-0.73	-0.64	-0.62	-0.63	-0.61	-0.61	-0.54	-0.50	-0.56	-0.58	-0.52	-0.54	-0.56	-0.58
147	685	Lead	-0.64	-0.49	-0.71	-0.69	-0.83	-0.81	-0.70	-0.62	-0.77	-0.61	-0.48	-0.45	-0.87	-0.88	-0.91	-0.90	-0.61	-0.79	-0.80	-0.68	-0.70	-0.57	-0.48	-0.52	-0.71	-0.08	-0.13	-0.12	-0.38
148	686	Zinc	0.50	0.47	0.33	0.02	0.02	0.25	0.01	0.12	-0.09	-0.32	-0.53	-0.38	-0.64	-0.73	-0.70	-0.68	-0.34	-0.20	-0.56	-0.58	-0.68	-0.33	0.13	-0.15	0.02	0.54	0.26	0.25	0.12
149	687	Tin	-0.97	-0.97	-0.98	-0.98	-0.98	-0.98	-0.97	-0.97	-0.97	-0.98	-0.97	-0.98	-0.97	-0.97	-0.97	-0.97	-0.95	-0.89	-0.87	-0.85	-0.86	-0.82	-0.74	-0.71	-0.67	-0.57	-0.65	-0.69	-0.64
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.56	-0.92	-0.77	-0.74	-0.86	-0.85	-0.93	-0.91	-0.82	-0.75	-0.68	-0.24	-0.81	-0.87	-0.85	-0.27	-0.79
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	-0.32	-0.03	-0.07	-0.11	0.34	0.42	-0.12	-0.56	-0.40	-0.47	-0.49	-0.60	-0.56	-0.43	-0.41	-0.66	-0.59	-0.67	-0.70	-0.59	-0.50	-0.54	-0.42	-0.40	-0.33	-0.43	-0.45	-0.60	-0.42
152	691	Structures and parts, nes, of iron, steel or aluminium	0.87	0.97	0.98	0.96	0.98	0.96	0.95	0.87	0.94	0.94	0.92	0.79	0.47	0.25	0.01	0.14	0.18	0.02	-0.21	-0.25	-0.24	-0.12	-0.20	-0.44	-0.55	-0.56	-0.52	-0.55	-0.66
153	692	Metal containers for storage and transport	0.88	0.94	0.95	0.90	0.92	0.91	0.84	0.87	0.89	0.84	0.80	0.68	0.38	0.39	0.32	0.18	-0.01	-0.06	-0.28	-0.12	-0.07	-0.19	-0.15	-0.18	-0.27	-0.30	-0.22	-0.25	-0.21
154	693	Wire products (excluding insulated electrical wire); fencing grills	0.95	0.95	0.94	0.95	0.96	0.97	0.95	0.95	0.95	0.93	0.93	0.91	0.85	0.82	0.76	0.72	0.76	0.73	0.70	0.67	0.61	0.58	0.55	0.48	0.45	0.42	0.38	0.35	0.21
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	0.94	0.94	0.93	0.90	0.88	0.88	0.88	0.91	0.91	0.88	0.85	0.81	0.78	0.75	0.71	0.64	0.71	0.73	0.68	0.62	0.59	0.58	0.59	0.59	0.53	0.57	0.54	0.52	0.49
156	695	Tools for use in the hand or in machines	0.72	0.74	0.73	0.67	0.69	0.72	0.68	0.72	0.71	0.69	0.71	0.67	0.64	0.61	0.54	0.60	0.67	0.66	0.62	0.58	0.62	0.58	0.61	0.59	0.58	0.58	0.57	0.57	0.52
157	696	Cutlery	0.77	0.79	0.77	0.71	0.76	0.80	0.77	0.76	0.77	0.72	0.62	0.52	0.49	0.47	0.44	0.45	0.46	0.32	0.17	0.10	0.11	0.14	0.02	0.03	-0.07	-0.15	-0.15	-0.18	-0.19
158	697	Household equipment of base metal, nes	0.66	0.67	0.62	0.55	0.69	0.76	0.77	0.47	0.27	0.45	0.38	0.13	0.05	-0.06	-0.03	-0.02	-0.15	-0.21	-0.27	-0.30	-0.27	-0.25	-0.21	-0.30	-0.40	-0.43	-0.46	-0.45	-0.42
159	699	Manufactures of base metal, nes	0.60	0.65	0.63	0.51	0.51	0.58	0.56	0.60	0.55	0.52	0.50	0.41	0.44	0.43	0.40	0.37	0.44	0.42	0.34	0.25	0.25	0.24	0.24	0.24	0.14	0.16	0.15	0.14	0.12
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	0.94	0.97	0.98	0.96	0.95	0.97	0.98	0.74	0.67	0.94	0.99	0.99	0.95	0.97	0.98	0.95	0.97	0.95	0.90	0.79	0.91	0.86	0.85	0.78	0.70	0.77	0.66	0.86	0.84
161	712	Steam engines, turbines	0.91	1.00	1.00	0.98	0.91	0.98	0.98	0.85	0.68	0.87	0.96	0.97	0.76	0.80	0.97	0.83	0.94	0.64	0.50	0.88	0.80	0.83	0.86	0.77	0.71	0.70	0.83	0.83	0.78
162	713	Internal combustion piston engines, and parts thereof, nes	0.86	0.83	0.87	0.86	0.87	0.91	0.89	0.92	0.91	0.93	0.93	0.93	0.94	0.92	0.91	0.92	0.91	0.92	0.92	0.91	0.89	0.86	0.86	0.85	0.85	0.81	0.81	0.82	0.80
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	-0.50	-0.13	-0.08	-0.41	-0.50	-0.43	-0.55	-0.71	-0.72	-0.69	-0.63	-0.67	-0.62	-0.54	-0.59	-0.45	-0.39	-0.30	-0.38	-0.37	-0.35	-0.20	-0.31	-0.20	-0.10	-0.28	-0.33	-0.27	-0.21
164	716	Rotating electric plant and parts thereof, nes	0.70	0.82	0.84	0.81	0.77	0.81	0.78	0.80	0.74	0.75	0.76	0.74	0.70	0.65	0.62	0.63	0.63	0.59	0.51	0.43	0.39	0.36	0.41	0.36	0.33	0.33	0.28	0.31	0.37
165	718	Other power generating machinery and parts thereof, nes	0.17	-0.29	0.33	0.47	0.37	0.61	0.44	0.65	0.64	0.44	0.51	0.26	0.47	0.53	0.35	0.46	0.52	0.52	0.53	0.43	0.49	0.41	0.16	0.42	0.17	0.23	0.52	0.43	0.38
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	0.07	0.01	0.10	0.17	0.29	0.62	0.60	0.71	0.76	0.78	0.71	0.65	0.53	0.39	0.33	0.31	0.28	0.28	0.11	0.06	0.12	0.06	0.16	0.05	-0.09	-0.07	-0.07	0.08	0.11
167	722	Tractors (other than those falling in heading 74411 and 7832)	0.80	0.81	0.79	0.79	0.81	0.90	0.91	0.94	0.93	0.92	0.87	0.84	0.70	0.65	0.54	0.63	0.69	0.71	0.72	0.64	0.70	0.82	0.83	0.80	0.75	0.77	0.77	0.81	0.81
168	723	Civil engineering, contractors' plant and equipment and parts, nes	0.85	0.90	0.88	0.84	0.88	0.91	0.92	0.90	0.93	0.94	0.94	0.92	0.93	0.90	0.87	0.90	0.93	0.91	0.88	0.83	0.86	0.88	0.88	0.87	0.88	0.89	0.89	0.89	0.88
169	724	Textile and leather machinery, and parts thereof, nes	0.78	0.80	0.82	0.73	0.80	0.84	0.80	0.82	0.81	0.82	0.83	0.80	0.75	0.75	0.74	0.79	0.84	0.81	0.79	0.75	0.75	0.73	0.73	0.74	0.72	0.74	0.72	0.71	0.66
170	725	Paper and paper manufacture machinery, and parts thereof, nes	0.10	0.03	0.47	0.26	0.36	0.55	0.54	0.43	0.50	0.35	0.42	0.50	0.29	0.36	0.24	0.49	0.45	0.54	0.59	0.58	0.28	0.30	0.24	0.33	-0.09	0.19	0.42	0.34	0.30
171	726	Printing, bookbinding machinery, and parts thereof, nes	-0.14	-0.13	0.02	-0.05	0.14	0.31	0.32	0.43	0.57	0.63	0.60	0.54	0.52	0.55	0.47	0.52	0.64	0.66	0.64	0.56	0.60	0.62	0.68	0.67	0.56	0.57	0.50	0.57	0.62
172	727	Food-processing machines (non-domestic) and parts thereof, nes	0.33	0.01	0.06	-0.06	0.11	0.39	0.22	0.46	0.33	0.55	0.50	0.20	0.21	0.28	0.16	0.23	0.32	0.31	0.24	0.21	0.07	-0.07	0.09	0.18	0.09	0.20	0.15	0.20	0.16
173	728	Other machinery, equipment, for specialized industries; parts nes	0.48	0.56	0.65	0.54	0.56	0.58	0.52	0.62	0.64	0.70	0.74	0.72	0.71	0.70	0.61	0.66	0.71	0.74	0.74	0.66	0.64	0.59	0.68	0.75	0.65	0.66	0.71	0.72	0.69
174	736	Metalworking machine-tools, parts and accessories thereof, nes	0.66	0.74	0.78	0.74	0.72	0.75	0.68	0.75	0.79	0.80	0.82	0.82	0.77	0.75	0.69	0.69	0.79	0.82	0.81	0.78	0.77	0.77	0.76	0.74	0.76	0.78	0.79	0.74	0.72
175	737	Metalworking machinery (other than machine-tools), and parts, nes	0.87	0.85	0.83	0.82	0.75	0.87	0.75	0.82	0.89	0.90	0.89	0.91	0.80	0.83	0.73	0.79	0.79	0.81	0.84	0.79	0.82	0.77	0.78	0.81	0.78	0.80	0.80	0.78	0.76
176	741	Heating and cooling equipment and parts thereof, nes	0.76	0.84	0.83	0.79	0.81	0.89	0.86	0.86	0.81	0.80	0.78	0.76	0.71	0.68	0.67	0.65	0.68	0.69	0.65	0.61	0.58	0.57	0.57	0.58	0.36	0.30	0.33	0.37	0.30
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	0.53	0.68	0.73	0.62	0.63	0.71	0.67	0.66	0.67	0.63	0.68	0.65	0.75	0.74	0.68	0.74	0.81	0.79	0.74	0.67	0.65	0.61	0.63	0.62	0.59	0.61	0.59	0.57	0.54
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	0.42	0.63	0.72	0.63	0.58	0.70	0.64	0.65	0.69	0.70	0.72	0.69	0.76	0.74	0.67	0.65	0.69	0.70	0.65	0.57	0.54	0.55	0.56	0.59	0.55	0.56	0.55	0.54	0.50
179	744	Mechanical handling equipment, and parts thereof, nes	0.67	0.80	0.85	0.83	0.86	0.87	0.81	0.91	0.89	0.89	0.89	0.90	0.88	0.86	0.81	0.82	0.85	0.85	0.84	0.81	0.80	0.76	0.80	0.80	0.75	0.77	0.73	0.77	0.76
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	0.32	0.37	0.47	0.38	0.47	0.60	0.58	0.65	0.70	0.69	0.66	0.57	0.55	0.46	0.36	0.50	0.56	0.52	0.47	0.39	0.38	0.38	0.42	0.41	0.33	0.32	0.38	0.33	0.36

Appendix A.7.1. TBI of Japan (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	0.67	0.70	0.73	0.73	0.72	0.76	0.68	0.69	0.67	0.67	0.70	0.69	0.70	0.68	0.65	0.66	0.73	0.75	0.73	0.68	0.65	0.63	0.64	0.66	0.62	0.61	0.59	0.57	0.55
182	751	Office machines	0.90	0.90	0.91	0.90	0.92	0.95	0.95	0.95	0.97	0.98	0.97	0.94	0.91	0.89	0.90	0.89	0.89	0.85	0.76	0.69	0.73	0.73	0.77	0.74	0.72	0.24	0.16	0.21	0.06
183	752	Automatic data processing machines and units thereof	-0.42	-0.46	-0.08	-0.18	-0.15	0.12	0.36	0.61	0.66	0.64	0.73	0.74	0.69	0.62	0.61	0.63	0.62	0.49	0.24	0.12	0.21	0.23	0.07	-0.08	-0.09	-0.13	-0.31	-0.35	-0.44
184	759	Parts, nes of and accessories for machines of headings 751 or 752	0.08	0.20	0.41	0.42	0.35	0.44	0.48	0.62	0.62	0.62	0.73	0.74	0.74	0.67	0.60	0.60	0.63	0.62	0.51	0.42	0.40	0.38	0.34	0.28	0.25	0.31	0.32	0.30	0.32
185	761	Television receivers	0.99	0.99	0.99	0.98	0.99	1.00	0.99	0.99	0.99	0.99	0.99	0.92	0.87	0.73	0.85	0.76	0.56	0.42	0.24	0.16	0.26	0.37	0.28	0.30	0.25	0.41	0.51	0.49	0.41
186	762	Radio-broadcast receivers	0.96	0.97	0.98	0.94	0.95	0.95	0.95	0.96	0.96	0.97	0.93	0.85	0.73	0.68	0.79	0.81	0.71	0.56	0.39	0.25	0.25	0.24	0.14	-0.06	-0.25	-0.13	-0.24	-0.31	-0.41
187	763	Gramophones, dictating machines and other sound recorders	0.94	0.94	0.96	0.97	0.98	0.99	0.99	1.00	1.00	0.99	0.99	0.98	0.96	0.95	0.96	0.95	0.91	0.85	0.71	0.61	0.66	0.76	0.77	0.74	0.61	0.66	0.64	0.55	0.51
188	764	Telecommunication equipment, nes; parts and accessories, nes	0.87	0.85	0.83	0.84	0.86	0.87	0.84	0.86	0.87	0.89	0.89	0.87	0.84	0.79	0.77	0.77	0.73	0.65	0.52	0.36	0.40	0.35	0.33	0.29	0.19	0.18	0.29	0.30	0.21
189	771	Electric power machinery, and parts thereof, nes	0.59	0.77	0.79	0.68	0.69	0.71	0.70	0.70	0.73	0.69	0.70	0.66	0.58	0.51	0.45	0.43	0.44	0.37	0.28	0.16	0.18	0.14	0.10	0.07	-0.04	-0.06	-0.08	-0.01	-0.03
190	772	Electrical apparatus for making and breaking electrical circuits	0.61	0.71	0.73	0.70	0.70	0.71	0.65	0.68	0.70	0.68	0.73	0.74	0.74	0.73	0.68	0.70	0.75	0.78	0.74	0.68	0.65	0.65	0.63	0.63	0.56	0.56	0.53	0.54	0.52
191	773	Equipment for distribution of electricity	0.88	0.89	0.88	0.89	0.89	0.90	0.89	0.90	0.87	0.86	0.85	0.78	0.75	0.68	0.56	0.49	0.53	0.47	0.36	0.21	0.14	0.10	0.06	0.04	-0.10	-0.13	-0.17	-0.16	-0.17
192	774	Electro-medical and radiological equipment	0.18	-0.06	0.09	-0.08	0.06	0.28	0.33	0.49	0.55	0.62	0.56	0.46	0.51	0.59	0.60	0.64	0.54	0.45	0.38	0.30	0.36	0.39	0.34	0.29	0.30	0.30	0.34	0.31	0.29
193	775	Household type equipment, nes	0.80	0.86	0.84	0.82	0.89	0.93	0.92	0.93	0.93	0.92	0.89	0.78	0.66	0.50	0.44	0.42	0.38	0.16	-0.11	-0.21	-0.21	-0.23	-0.31	-0.41	-0.55	-0.62	-0.64	-0.63	-0.67
194	776	Thermionic, microcircuits, transistors, valves, etc	0.32	0.43	0.49	0.45	0.53	0.54	0.56	0.61	0.64	0.65	0.68	0.69	0.69	0.66	0.60	0.58	0.61	0.60	0.54	0.46	0.45	0.45	0.42	0.36	0.31	0.34	0.34	0.32	0.30
195	778	Electrical machinery and apparatus, nes	0.65	0.74	0.75	0.71	0.74	0.75	0.72	0.73	0.71	0.71	0.77	0.76	0.73	0.69	0.67	0.68	0.74	0.70	0.66	0.60	0.61	0.63	0.64	0.60	0.56	0.58	0.57	0.56	0.55
196	781	Passenger motor vehicles (excluding buses)	0.93	0.93	0.93	0.91	0.95	0.97	0.96	0.96	0.96	0.96	0.94	0.89	0.86	0.81	0.74	0.79	0.81	0.73	0.62	0.60	0.72	0.80	0.80	0.78	0.79	0.82	0.81	0.80	0.82
197	782	Lorries and special purposes motor vehicles	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.97	0.96	0.96	0.97	0.95	0.96	0.93	0.96	0.97	0.97	0.96	0.95	0.96	0.96	0.97	0.96
198	783	Road motor vehicles, nes	1.00	1.00	1.00	0.99	0.99	0.99	0.95	0.92	0.96	0.98	0.94	0.96	0.97	0.96	0.97	0.97	0.99	0.98	0.97	0.96	0.96	0.96	0.97	0.94	0.92	0.96	0.95	0.94	0.97
199	784	Motor vehicle parts and accessories, nes	0.88	0.90	0.90	0.90	0.91	0.93	0.92	0.92	0.92	0.93	0.94	0.94	0.91	0.90	0.87	0.85	0.87	0.88	0.86	0.83	0.79	0.78	0.80	0.79	0.76	0.74	0.74	0.75	0.74
200	785	Cycles, scooters, motorized or not; invalid carriages	0.99	0.99	0.98	0.97	0.98	0.99	0.98	0.98	0.98	0.98	0.97	0.93	0.88	0.88	0.88	0.87	0.88	0.83	0.78	0.80	0.79	0.80	0.77	0.76	0.73	0.70	0.67	0.69	0.70
201	786	Trailers, and other vehicles, not motorized, nes	0.94	0.98	0.98	0.96	0.97	0.98	0.97	0.95	0.96	0.93	0.93	0.72	0.75	0.70	0.48	0.34	0.42	0.23	-0.03	-0.23	-0.24	-0.42	-0.34	-0.56	-0.53	-0.49	-0.22	-0.03	0.06
202	791	Railway vehicles and associated equipment	0.92	0.96	0.85	0.65	0.66	0.76	0.94	0.84	0.90	0.91	0.82	0.89	0.88	0.51	0.61	0.27	0.28	0.25	0.38	0.22	0.45	0.47	0.58	0.65	0.71	0.72	0.70	0.81	0.88
203	792	Aircraft and associated equipment, and parts thereof, nes	-0.86	-0.81	-0.76	-0.82	-0.84	-0.84	-0.67	-0.82	-0.76	-0.85	-0.85	-0.77	-0.74	-0.64	-0.76	-0.72	-0.68	-0.71	-0.64	-0.49	-0.47	-0.50	-0.52	-0.34	-0.07	-0.48	-0.49	-0.56	-0.55
204	793	Ships, boats and floating structures	0.93	0.97	0.86	0.88	0.78	0.79	0.98	0.88	0.84	0.91	0.91	0.88	0.88	0.88	0.86	0.88	0.96	0.97	0.96	0.95	0.96	0.97	0.96	0.96	0.95	0.94	0.98	0.97	0.98
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	0.40	0.47	0.55	0.38	0.51	0.62	0.57	0.54	0.61	0.60	0.47	0.23	0.09	-0.01	-0.12	0.00	0.09	-0.06	-0.27	-0.38	-0.33	-0.30	-0.33	-0.31	-0.38	-0.33	-0.36	-0.41	-0.35
206	821	Furniture and parts thereof	-0.05	-0.16	-0.22	-0.40	-0.19	-0.13	-0.27	-0.17	-0.24	-0.20	-0.38	-0.58	-0.46	-0.55	-0.54	-0.55	-0.58	-0.67	-0.73	-0.79	-0.79	-0.76	-0.77	-0.76	-0.78	-0.76	-0.75	-0.72	-0.70
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	-0.06	-0.22	-0.52	-0.62	-0.47	-0.39	-0.54	-0.52	-0.54	-0.50	-0.71	-0.81	-0.86	-0.89	-0.92	-0.93	-0.95	-0.97	-0.97	-0.98	-0.98	-0.98	-0.97	-0.97	-0.98	-0.98	-0.97	-0.98	-0.98
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	-0.66	-0.63	-0.66	-0.87	-0.78	-0.81	-0.71	-0.51	-0.53	-0.57	-0.65	-0.74	-0.82	-0.87	-0.85	-0.87	-0.90	-0.93	-0.95	-0.96	-0.97	-0.97	-0.98	-0.98	-0.99	-0.99	-0.98	-0.99	-0.99
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	-0.15	-0.09	-0.10	-0.46	-0.33	-0.21	-0.15	0.12	0.16	0.01	-0.16	-0.53	-0.81	-0.90	-0.91	-0.92	-0.93	-0.94	-0.96	-0.96	-0.96	-0.96	-0.96	-0.96	-0.96	-0.96	-0.97	-0.96	-0.96
210	844	Under garments of textile fabrics, not knitted or crocheted	-0.98	-0.96	-0.98	-0.97	-0.99	-0.97	-0.96	-0.96	-0.93	-0.92	-0.97	-0.98	-0.96	-0.98	-0.97	-0.96	-0.97	-0.98	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	-0.33	-0.27	-0.47	-0.74	-0.54	-0.58	-0.70	-0.59	-0.65	-0.69	-0.79	-0.89	-0.93	-0.95	-0.95	-0.95	-0.97	-0.98	-0.98	-0.98	-0.98	-0.98	-0.97	-0.97	-0.97	-0.95	-0.94	-0.94	-0.97
212	846	Under-garments, knitted or crocheted	-0.83	-0.84	-0.90	-0.93	-0.89	-0.82	-0.85	-0.81	-0.80	-0.79	-0.87	-0.88	-0.91	-0.88	-0.87	-0.89	-0.88	-0.91	-0.93	-0.94	-0.93	-0.93	-0.94	-0.93	-0.93	-0.93	-0.94	-0.93	-0.95
213	847	Clothing accessories, of textile fabrics, nes	0.20	0.10	-0.05	-0.24	0.05	0.06	-0.01	0.06	0.04	0.03	-0.14	-0.26	-0.36	-0.53	-0.57	-0.59	-0.68	-0.77	-0.81	-0.83	-0.82	-0.83	-0.85	-0.88	-0.90	-0.90	-0.92	-0.92	-0.93
214	848	Articles of apparel, clothing accessories, non-textile, headgear	-0.38	-0.43	-0.60	-0.79	-0.68	-0.77	-0.81	-0.74	-0.78	-0.73	-0.82	-0.88	-0.88	-0.90	-0.87	-0.82	-0.82	-0.81	-0.82	-0.81	-0.71	-0.67	-0.71	-0.75	-0.82	-0.82	-0.81	-0.80	-0.82
215	851	Footwear	-0.34	-0.39	-0.50	-0.73	-0.63	-0.64	-0.61	-0.63	-0.70	-0.74	-0.83	-0.91	-0.94	-0.93	-0.92	-0.92	-0.92	-0.93	-0.94	-0.95	-0.96	-0.96	-0.97	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98
216	871	Optical instruments and apparatus	0.88	0.86	0.79	0.76	0.72	0.78	0.74	0.78	0.76	0.73	0.73	0.68	0.61	0.63	0.65	0.66	0.69	0.66	0.62	0.44	0.38	0.48	0.41	0.40	0.41	0.37	0.36	0.40	0.20
217	872	Medical instruments and appliances, nes	0.20	0.24	0.28	0.28	0.33	0.42	0.40	0.43	0.43	0.46	0.48	0.44	0.30	0.21	0.13	0.17	0.12	0.02	-0.10	-0.20	-0.18	-0.20	-0.24	-0.28	-0.35	-0.33	-0.30	-0.27	-0.28
218	873	Meters and counters, nes	0.77	0.78	0.85	0.81	0.78	0.80	0.82	0.82	0.78	0.75	0.77	0.78	0.88	0.89	0.86	0.84	0.81	0.81	0.81	0.74	0.66	0.62	0.60	0.64	0.58	0.40	0.41	0.40	0.33
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	0.12	0.20	0.25	0.12	0.09	0.15	0.12	0.18	0.22	0.26	0.34	0.31	0.29	0.26	0.25	0.28	0.35	0.36	0.38	0.30	0.31	0.25	0.29	0.35	0.26	0.27	0.32	0.37	0.35
220	881	Photographic apparatus and equipment, nes	0.81	0.86	0.84	0.78	0.80	0.81	0.80	0.80	0.75	0.84	0.86	0.85	0.83	0.82	0.81	0.76	0.72	0.69	0.67	0.63	0.59	0.59	0.63	0.70	0.66	0.63	0.69	0.76	0.73
221	882	Photographic and cinematographic supplies	0.34	0.44	0.42	0.43	0.54	0.54	0.57	0.58	0.61	0.63	0.64	0.65	0.64	0.67	0.69	0.70	0.67	0.67	0.68	0.68	0.72	0.72	0.71	0.69	0.79	0.83	0.83	0.87	0.88
222	883	Cinematograph film, exposed and developed	-0.06	0.02	-0.03	-0.18	-0.03	0.12	0.20	0.24	-0.15	-0.18	0.09	-0.30	-0.62	-0.53	-0.64	-0.61	-0.42	-0.54	-0.60	-0.51	-0.64	-0.58	-0.48	-0.44	-0.91	-0.80	-0.78	-0.73	-0.80
223	884	Optical goods nes	0.65	0.70	0.72	0.69	0.74	0.83	0.77	0.78	0.78	0.76	0.80	0.76	0.75	0.72	0.67	0.64	0.62	0.60	0.58	0.49	0.47	0.45	0.52	0.57	0.53	0.46	0.45	0.47	0.45
224	885	Watches and clocks	0.69	0.76	0.75	0.72	0.78	0.83	0.80	0.77	0.74	0.75	0.71	0.65	0.58	0.41	0.34	0.37	0.34	0.21	0.11	0.02	0.02	0.00	-0.08	-0.12	-0.23	-0.27	-0.28	-0.32	-0.40
225	892	Printed matter	-0.17	-0.08	-0.18	-0.19	0.00	0.07	0.05	0.12	0.22	0.25	0.26	0.12	0.10	0.05	-0.03	0.03	0.02	-0.03	-0.09	-0.15	-0.14	-0.11	0.01	0.05	-0.06	-0.01	0.04	0.11	0.22
226	893	Articles, nes of plastic materials	0.29	0.38	0.35	0.21	0.33	0.44	0.37	0.41	0.42	0.43	0.36	0.19	0.10	0.06	0.02	0.01	0.01	-0.05	-0.14	-0.24	-0.24	-0.24	-0.23	-0.24	-0.32	-0.30	-0.32	-0.29	-0.29
227	894	Baby carriages, toys, games and sporting goods	0.47	0.57	0.38	0.24	0.48	0.46	0.42	0.41	0.42	0.43	0.28	0.04	-0.10	-0.17	-0.09	0.01	-0.12	-0.24	-0.25	-0.24	-0.13	-0.02	0.17	-0.08	-0.14	-0.12	-0.31	-0.31	-0.19
228	895	Office and stationary supplies, nes	0.54	0.61	0.56	0.59	0.70	0.76	0.76	0.81	0.84	0.84	0.84	0.78	0.75	0.73	0.73	0.71	0.73	0.69	0.67	0.63	0.68	0.73	0.73	0.72	0.69	0.70	0.68	0.66	0.63
229	896	Works of art, collectors' pieces and antiques	-0.81	-0.77	-0.92	-0.87	-0.88	-0.91	-0.85	-0.90	-0.87	-0.89	-0.93	-0.94	-0.97	-0.98	-0.98	-0.96	-0.83	-0.92	-0.89	-0.90	-0.89	-0.79	-0.84	-0.73	-0.38	-0.62	-0.67	-0.64	-0.69
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	-0.48	0.12	0.05	0.02	0.26	0.28	0.11	0.28	0.38	0.32	0.00	-0.29	-0.39	-0.47	-0.52	-0.54	-0.50	-0.58	-0.60	-0.83	-0.77	-0.74	-0.68	-0.68	-0.77	-0.75	-0.71	-0.65	-0.62
231	898	Musical instruments, parts and accessories thereof	0.61	0.67	0.66	0.65	0.75	0.80	0.83	0.83	0.82	0.83	0.83	0.78	0.69	0.62	0.63	0.63	0.56	0.42	0.34	0.30	0.35	0.42	0.39	0.31	0.26	0.35	0.36	0.35	0.35
232	899	Other miscellaneous manufactured articles, nes	0.50	0.50	0.47	0.34	0.36	0.35	0.29	0.28	0.21	0.14	0.04	-0.09	-0.14	-0.19	-0.17	-0.20	-0.27	-0.35	-0.38	-0.43	-0.44	-0.52	-0.50	-0.48	-0.58	-0.61	-0.61	-0.57	-0.62
233	931	Special transactions, commodity not classified according to class	0.48	0.40	0.15	0.01	0.23	0.13	0.18	0.20	0.20	0.04	0.12	0.11	0.26	0.27	0.28	0.30	0.33	0.35	0.40	0.38	0.45	0.47	0.49	0.51	0.47	0.48	0.54	0.55	0.54
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	-0.95	-0.97	-0.96	-0.97	-0.97	-0.97	-0.89	-0.90	-0.94	-0.93	-0.95	-0.95	-0.92	-0.84	-0.93	-0.93	-0.92	-0.88	-0.77	-0.87	-0.82	-0.82	-0.89	-0.87	-0.82	-0.83	-0.79	-0.82	-0.80
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	-0.36	-0.06	-0.06	-0.34	-0.38	-0.40	-0.45	-0.60	-0.67	-0.75	-0.66	-0.65	-0.47	-0.46	-0.41	-0.80	-0.54	-0.66	-0.79	-0.71	-0.72	-0.49	-0.18	0.15	-0.45	-0.25	-0.62	-0.60	-0.61
236	961	Coin (other than gold coin), not being legal tender	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.36	0.33	1.00	-1.00	-0.98	0.98	0.85	-0.91	-0.99	-0.64	-0.85	-0.63	-0.69	-0.96	-0.93	-0.95	-0.66	-0.68	-0.28	-0.67	-0.40	-0.95	-0.99
237	971	Gold, non-monetary (excluding gold ores and concentrates)	-0.86	-0.82	-0.87	-0.79	-0.41	-0.91	-0.73	-0.83	-0.93	-0.96	-0.98	-0.91	-0.93	-0.92	-0.90	-0.91	-0.81	-0.80	-0.80	-0.57	-0.41	-0.11	-0.28	-0.05	0.17	-0.12	0.27	0.00	0.03
		Average	-0.05	-0.02	-0.04	-0.09	-0.05	-0.03	-0.04	-0.03	-0.04	-0.04	-0.06	-0.11	-0.15	-0.17	-0.19	-0.19	-0.16	-0.18	-0.21	-0.23	-0.23	-0.20	-0.20	-0.21	-0.22	-0.22	-0.23	-0.22	-0.23
		Median	-0.05	0.01	0.02	-0.06	0.04	0.10	0.01	0.12	0.04	0.00	-0.06	-0.14	-0.16	-0.24	-0.29	-0.34	-0.17	-0.23	-0.28	-0.28	-0.32	-0.24	-0.28	-0.29	-0.32	-0.33	-0.32	-0.34	-0.38
		Standard deviation	0.74	0.75	0.75	0.74	0.74	0.76	0.75	0.75	0.75	0.75	0.75	0.74	0.73	0.72	0.71	0.70	0.71	0.70	0.68	0.67	0.67	0.67	0.67	0.66	0.66	0.66	0.66	0.66	0.65

Appendix A.7.1. TBI of Japan (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Coefficient of Variation (CV)	-15.68	-31.61	-20.59	-8.61	-14.79	-26.78	-17.29	-27.76	-19.03	-16.85	-11.57	-6.82	-4.99	-4.10	-3.77	-3.78	-4.50	-3.94	-3.21	-2.90	-2.96	-3.28	-3.41	-3.19	-2.95	-2.95	-2.91	-2.93	-2.82
		Skewness	-0.01	-0.04	-0.03	0.08	0.00	-0.05	-0.01	-0.05	-0.01	0.00	0.04	0.11	0.15	0.19	0.20	0.20	0.15	0.19	0.26	0.27	0.27	0.23	0.22	0.24	0.28	0.30	0.31	0.32	0.33
		Kurtosis	-1.60	-1.60	-1.62	-1.61	-1.62	-1.67	-1.64	-1.67	-1.66	-1.65	-1.65	-1.64	-1.65	-1.62	-1.60	-1.61	-1.61	-1.58	-1.53	-1.49	-1.48	-1.48	-1.47	-1.46	-1.41	-1.41	-1.42	-1.40	-1.38

Appendix A.7.1. TBI of Korea (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	-0.60	-1.00	-0.99	-1.00	-0.92	-0.98	-1.00	-1.00	-1.00	-0.98	-0.50	-0.35	-0.05	-0.68	-0.99	-0.97	-1.00	-0.97	-0.99	-0.97	-0.98	-0.95	-0.71	-0.79	-0.95	-0.94	-0.94	-0.95	-0.99	-0.84
2	011	Meat and edible meat offal, fresh, chilled or frozen	0.33	0.17	-0.45	-0.54	0.17	-0.54	-0.82	-0.83	-0.59	0.15	0.24	0.43	0.01	-0.49	-0.72	-0.86	-0.78	-0.65	-0.76	-0.75	-0.56	-0.52	-0.17	-0.40	-0.87	-0.89	-0.97	-0.98	-0.97	-0.99
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	0.46	0.93	0.60	0.88	0.82	0.66	-0.96	0.02	-0.77	-0.96	0.13	0.57	0.23	-0.74	0.90	-0.20	-0.99	-1.00	-0.79	-0.96	-0.75	-0.88	-0.63	-0.45	0.24	-0.21	0.11	0.22	0.18	-0.88
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	0.45	0.09	-0.21	-0.71	0.16	-0.14	-0.67	0.00	-0.08	-0.39	-0.57	-0.48	-0.64	-0.82	-0.84	-0.87	-0.84	-0.82	-0.75	-0.80	-0.68	-0.70	-0.35	-0.36	-0.67	-0.76	-0.59	-0.34	-0.34	-0.30
5	022	Milk and cream	-1.00	-1.00	-0.88	-0.98	-0.99	-0.93	-0.97	-0.92	-0.94	-0.63	-0.97	-0.92	-0.98	-0.99	-0.99	-1.00	-1.00	-0.94	-0.95	-0.94	-0.94	-0.95	-0.89	-0.93	-0.90	-0.91	-0.87	-0.82	-0.88	-0.88
6	023	Butter	-0.84	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-0.96	-0.85	-0.37	-0.20	-0.87	-0.89	-1.00	-1.00	-1.00	-1.00	-1.00	-0.93	-0.97	-0.99	-0.94	-0.99	0.04	-0.98	-0.94	-1.00	-1.00	-1.00
7	024	Cheese and curd	-1.00	-0.92	-1.00	-1.00	-0.65	-0.70	-0.94	-1.00	-1.00	-1.00	-0.76	-0.91	-1.00	-1.00	-0.93	-1.00	-1.00	-0.99	-1.00	-0.98	-0.98	-0.99	-1.00	-0.99	-1.00	-0.95	-0.96	-0.96	-0.98	-0.98
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	1.00	0.97	-1.00	-1.00	-0.95	0.07	1.00	0.00	0.00	0.00	-0.89	0.91	0.83	-0.94	-0.91	-1.00	-1.00	-0.99	-0.96	-0.96	-0.98	-1.00	0.99	-0.94	0.99	-0.97	-1.00	-0.93	-1.00	-0.97
9	034	Fish, fresh, chilled or frozen	0.85	0.97	0.90	0.87	0.89	0.83	0.82	0.82	0.80	0.73	0.74	0.62	0.55	0.53	0.46	0.31	0.32	0.28	0.24	0.19	0.06	0.01	-0.95	-0.07	-0.97	-0.34	-0.38	-0.41	-0.37	-0.40
10	035	Fish, dried, salted or in brine; smoked fish	1.00	0.81	0.66	0.86	0.83	0.89	0.89	0.96	0.99	0.99	0.98	0.98	0.93	0.90	0.95	0.95	0.88	0.79	0.53	0.40	-0.02	0.08	0.96	0.31	0.88	0.01	-0.08	0.06	-0.28	-0.59
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	0.98	0.92	0.81	0.85	0.92	0.97	0.91	0.91	0.90	0.85	0.88	0.90	0.85	0.79	0.62	0.56	0.56	0.51	0.26	0.37	0.19	0.19	0.48	0.25	0.09	-0.03	-0.31	-0.33	-0.36	-0.44
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	1.00	0.99	0.99	0.97	0.98	0.99	0.99	0.97	0.95	0.96	1.00	0.99	0.99	0.99	0.97	0.91	0.87	0.79	0.74	0.63	0.53	0.50	-0.99	0.63	-1.00	0.37	0.24	0.11	-0.05	-0.19
13	041	Wheat and meslin, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
14	042	Rice	-0.99	-0.07	0.94	-1.00	-1.00	-1.00	-1.00	-1.00	0.99	0.54	0.26	-0.25	0.17	0.09	0.38	0.39	0.25	0.58	0.17	0.52	-0.99	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-0.97	-1.00
15	043	Barley, unmilled	-0.99	-1.00	-1.00	-0.97	1.00	1.00	0.00	1.00	-0.99	0.34	0.14	1.00	1.00	-0.99	-0.98	-0.99	-1.00	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00
16	044	Maize, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
17	045	Cereals, unmilled	-1.00	-0.98	0.76	-0.98	-0.88	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.92	-0.98	-1.00	-1.00	-0.97	-0.99	-0.99	-0.96	-1.00	-1.00	-0.99	-0.99	-0.98	-0.97	-0.92	-0.98	-0.99	-0.99	-0.99
18	046	Meal and flour of wheat and flour of meslin	-1.00	-1.00	-1.00	-0.99	-1.00	-0.91	-0.99	0.89	0.97	0.99	0.64	0.46	0.80	1.00	0.89	0.97	0.99	1.00	0.95	0.90	0.64	0.88	0.73	0.83	0.91	0.84	0.70	0.44	0.04	-0.22
19	047	Other cereal meals and flour	0.92	0.94	0.20	0.91	0.30	-0.66	0.77	0.51	0.99	0.59	0.88	0.93	0.92	0.97	1.00	1.00	0.06	0.42	-0.30	-0.83	-0.66	-0.51	-0.18	-0.52	-0.57	-0.65	-0.39	-0.38	-0.21	-0.36
20	048	Cereal, flour or starch preparations of fruits or vegetables	0.77	0.96	-0.20	-0.39	-0.27	-0.02	-0.02	0.40	0.48	0.53	0.68	0.72	0.77	0.34	0.22	0.03	-0.06	0.11	0.19	0.07	0.19	0.29	0.29	0.15	-0.04	-0.11	-0.11	-0.07	-0.10	-0.16
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	0.91	0.92	0.50	0.42	0.84	0.51	0.59	0.55	0.35	0.42	0.46	0.72	0.30	0.14	-0.05	0.01	0.00	-0.43	-0.58	-0.04	-0.65	-0.58	-0.27	-0.13	-0.16	-0.18	-0.27	-0.43	-0.49	-0.46
22	056	Vegetables, roots and tubers, prepared or preserved, nes	0.95	0.96	0.87	0.89	0.87	0.73	0.65	0.74	0.58	0.61	0.63	0.63	0.49	0.35	0.08	-0.02	-0.10	-0.03	0.00	-0.04	-0.31	-0.37	-0.03	0.00	-0.01	-0.01	-0.01	0.00	-0.19	-0.25
23	057	Fruit and nuts, fresh, dried	0.30	0.49	0.46	0.10	0.51	0.42	0.49	0.57	0.61	0.64	0.63	0.62	0.54	0.36	0.42	-0.34	-0.01	-0.06	0.12	0.03	-0.08	-0.26	-0.11	-0.18	-0.25	-0.29	-0.34	-0.48	-0.60	-0.60
24	058	Fruit, preserved, and fruits preparations	0.58	0.50	0.39	0.20	0.28	0.24	0.08	0.25	0.11	-0.13	0.49	0.42	0.30	-0.23	-0.41	-0.63	-0.73	-0.65	-0.72	-0.76	-0.80	-0.82	-0.76	-0.83	-0.83	-0.84	-0.85	-0.86	-0.80	-0.69
25	061	Sugar and honey	-0.60	-0.70	-0.76	-0.75	-0.43	-0.34	-0.51	-0.45	-0.60	-0.47	-0.55	-0.51	-0.58	-0.54	-0.52	-0.57	-0.56	-0.61	-0.59	-0.65	-0.63	-0.63	-0.58	-0.59	-0.62	-0.63	-0.59	-0.59	-0.62	-0.63
26	062	Sugar confectionery and preparations, non-chocolate	0.99	0.98	0.97	0.98	0.96	0.98	0.96	0.96	0.86	0.78	0.93	0.90	0.72	0.21	0.07	0.33	0.51	0.50	0.51	0.57	0.52	0.44	0.45	0.49	0.42	0.28	0.17	0.10	0.27	0.31
27	071	Coffee and coffee substitutes	-1.00	-0.99	-0.97	-0.98	-1.00	-0.98	-0.98	-0.95	-0.93	-0.93	-0.83	-0.78	-0.82	-0.86	-0.84	-0.83	-0.85	-0.75	-0.87	-0.86	-0.70	-0.70	-0.74	-0.79	-0.70	-0.55	-0.41	-0.51	-0.51	-0.48
28	072	Cocoa	-0.75	-0.74	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.98	-1.00	-1.00	-1.00	-0.95	-0.98	-0.99	-0.94	-0.92	-0.90	-0.93	-0.92	-0.94	-0.92	-0.97
29	073	Chocolate and other preparations containing cocoa, nes	0.46	-0.91	-1.00	-0.59	-0.45	-0.14	0.12	0.40	0.02	0.08	0.52	0.51	0.30	-0.32	-0.44	-0.45	-0.46	-0.54	-0.37	-0.35	-0.36	-0.42	-0.32	-0.42	-0.54	-0.48	-0.54	-0.51	-0.56	-0.56
30	074	Tea and mate	0.87	0.65	0.86	0.76	0.47	0.76	0.36	0.87	0.87	0.80	0.83	0.80	0.75	0.80	0.72	0.55	0.45	0.51	0.08	0.29	-0.16	0.45	0.00	0.03	-0.28	0.18	0.44	0.40	0.44	0.09
31	075	Spices	-0.34	0.11	-0.24	-0.80	-0.57	-0.39	-0.45	-0.35	-0.69	-0.70	-0.46	-0.68	-0.62	-0.22	-0.60	-0.72	-0.67	-0.64	-0.69	-0.73	-0.72	-0.73	-0.82	-0.79	-0.65	-0.65	-0.68	-0.67	-0.76	-0.67
32	081	Feeding stuff for animals (not including unmilled cereals)	0.65	-0.47	-0.85	-0.93	0.19	-0.84	-0.97	-0.97	-0.94	-0.94	-0.95	-0.95	-0.93	-0.93	-0.89	-0.83	-0.84	-0.88	-0.89	-0.90	-0.92	-0.92	-0.84	-0.84	-0.89	-0.90	-0.90	-0.90	-0.92	-0.90
33	091	Margarine and shortening	-1.00	-0.99	-1.00	-1.00	-0.96	-0.95	-0.96	-0.89	-0.95	-0.98	-0.99	-1.00	-0.97	-0.80	-0.90	-0.95	-0.91	-0.95	-0.89	-0.80	-0.69	-0.84	-0.47	-0.79	-0.83	-0.90	-0.87	-0.87	-0.91	-0.82
34	098	Edible products and preparations, nes	0.90	0.85	0.74	0.62	0.52	0.50	0.65	0.64	0.68	0.67	0.67	0.69	0.50	0.36	0.17	-0.05	-0.14	-0.22	-0.14	-0.09	-0.07	0.01	0.16	-0.12	-0.20	-0.23	-0.18	-0.10	-0.05	-0.08
35	111	Non-alcoholic beverages, nes	-0.71	0.99	0.79	0.58	0.94	1.00	0.90	0.99	1.00	0.98	1.00	1.00	0.99	0.93	0.77	0.58	0.59	0.39	0.74	0.66	0.61	0.46	0.51	0.06	0.08	0.24	0.19	0.11	0.27	0.26
36	112	Alcoholic beverages	-0.45	-0.14	0.08	0.59	0.69	0.47	0.74	0.01	-0.28	-0.33	-0.26	-0.29	-0.36	-0.47	-0.51	-0.47	-0.40	-0.33	-0.39	-0.45	-0.47	-0.44	-0.18	-0.15	-0.25	-0.31	-0.36	-0.35	-0.22	-0.31
37	121	Tobacco unmanufactured; tobacco refuse	0.48	0.55	0.42	0.17	0.04	0.23	0.86	0.73	0.77	0.81	0.69	0.82	0.51	0.43	0.35	0.08	-0.58	-0.91	-0.95	-0.91	-0.49	-0.75	-0.49	-0.57	-0.67	-0.67	-0.80	-0.92	-0.86	-0.75
38	122	Tobacco, manufactured	0.29	-0.43	0.62	0.78	0.95	0.90	0.94	0.89	1.00	0.90	0.62	-0.14	-0.85	-0.94	-0.93	-0.88	-0.94	-0.91	-0.92	-0.74	-0.83	-0.78	-0.38	-0.51	-0.49	-0.30	-0.17	0.34	0.48	0.66
39	211	Hides and skins, excluding furs, raw	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.97	-0.98	-0.99	-0.99	-1.00	-1.00	-0.99	-0.99	-0.99	-0.98	-0.98	-0.98	-0.96	-0.97	-0.97	-0.97	-0.97	-0.97	-0.98	-0.98	-0.98	-0.98	-0.96
40	212	Furskins, raw	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-0.99	-0.99	-0.99	-1.00	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	-0.99	-0.98	-0.98	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	-0.97	-0.99	-0.85	-0.95	-0.93	-0.81	-0.81	-0.65	-0.93	-0.93	-0.95	-0.97	-0.98	-0.98	-0.94	-0.97	-0.97	-0.97	-0.99	-0.98	-0.98	-0.98	-0.95	-0.99	-0.98	-0.99	-0.93	-0.92	-0.94	-0.94
43	232	Natural rubber latex; rubber and gums	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.97	-0.96	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.98	-0.97	-0.97	-0.97	-0.97	-0.98	-0.97	-0.98	-0.99	-0.98	-0.99	-0.99	-0.99
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	-1.00	-0.99	-0.99	-1.00	-0.98	-0.91	-0.87	-0.75	-0.78	-0.73	-0.70	-0.78	-0.76	-0.64	-0.47	-0.45	-0.39	-0.31	-0.30	-0.24	-0.11	0.02	0.21	0.16	0.21	0.23	0.22	0.31	0.35	0.43
45	244	Cork, natural, raw and waste	-1.00	-0.86	-0.99	-0.18	-0.85	-0.98	0.02	-0.94	-0.96	0.35	0.59	0.00	-0.10	-0.19	-0.45	-0.85	-0.99	-0.91	-0.97	-1.00	-1.00	-0.98	-0.98	-1.00	-0.99	-0.96	-0.99	-1.00	-0.94	-0.98
46	245	Fuel wood and wood charcoal	-1.00	-1.00	-0.89	-0.88	-0.93	-0.99	0.96	-0.99	-1.00	-1.00	-0.99	-0.99	-0.85	-0.89	-0.99	-0.98	-0.93	-0.98	-0.92	-1.00	-0.99	-0.98	-0.94	-0.98	-0.98	-0.98	-0.97	-0.98	-0.98	-0.98
47	246	Pulpwood (including chips and wood waste)	0.62	-0.47	-1.00	0.99	-1.00	-1.00	-0.86	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
48	247	Other wood in the rough or roughly squared	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
49	248	Wood, simply worked, and railway sleepers of wood	0.91	0.91	0.90	0.82	0.72	0.27	-1.00	-0.26	-0.29	-0.41	-0.36	-0.26	-0.43	-0.45	-0.56	-0.76	-0.83	-0.90	-0.92	-0.94	-0.96	-0.96	-0.95	-0.97	-0.93	-0.93	-0.95	-0.94	-0.92	-0.94
50	251	Pulp and waste paper	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.97	-0.99	-0.99
51	261	Silk	0.78	0.98	0.96	0.98	0.94	-0.48	-0.16	-0.38	-0.97	-0.96	-0.98	-0.98	-0.97	-0.96	-0.98	-0.99	-0.99	-0.97	-0.97	-0.88	-0.94	-0.99	-0.95	-0.99	-0.98	-0.99	-1.00	-1.00	-0.98	-1.00
52	263	Cotton	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.98	-0.98	-0.96	-0.96	-0.96	-0.95	-0.96	-0.94	-0.95	-0.94	-0.86	-0.88	-0.89	-0.92	-0.94	-0.94	-0.93	-0.92	-0.93
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	0.18	-0.03	-0.96	-0.89	-0.57	-0.93	-0.92	-0.97	-0.93	-0.91	-0.97	-0.98	-0.71	0.07	0.31	-0.38	-1.00	-0.95	-0.99	-0.63	-0.92	-0.88	-0.68	-0.98	-0.86	-0.93	-1.00	-0.99	-1.00	-0.98
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	-0.83	-0.84	-0.93	-1.00	-1.00	-0.98	-1.00	-0.98	-0.99	-0.99	-0.99	-0.99	-0.97	-0.99	-0.99	-0.97	-0.98	-0.98	-0.89	-0.92	-0.91	-0.88	-0.62	-0.40	-0.61	-0.77	-0.84	-0.91	-0.98	-0.90
55	266	Synthetic fibres suitable for spinning	-0.05	-0.29	-0.37	-0.55	0.25	0.23	-0.48	-0.22	0.32	0.21	-0.13	-0.10	0.38	0.46	0.47	0.58	0.66	0.75	0.81	0.84	0.83	0.86	0.86	0.85	0.88	0.82	0.85	0.88	0.91	0.90
56	267	Other man-made fibres suitable for spinning, and waste	-0.64	-0.87	-0.80	-0.76	-0.80	-0.56	-0.03	-1.00	-0.99	-0.98	-0.99	-0.98	-0.96	-0.76	-0.45	-0.57	-0.72	-0.81	-0.78	-0.72	-0.74	-0.69	-0.88	-0.79	-0.71	-0.52	-0.58	-0.63	-0.60	-0.58
57	268	Wool and other animal hair (excluding tops)	-0.95	-0.97	-0.95	-0.98	-0.95	-0.96	-0.98	-0.97	-0.91	-0.91	-0.96	-0.94	-0.97	-0.99	-0.99	-0.99	-0.97	-0.98	-0.99	-0.98	-0.97	-0.98	-0.97	-0.98	-0.99	-0.99	-1.00	-0.98	-0.98	-0.98
58	269	Old clothing and other old textile articles; rags	-0.13	-0.44	-0.79	-0.75	-0.83	-0.64	-0.50	-0.25	-0.42	-0.61	-0.71	-0.57	-0.26	-0.02	0.46	0.56	0.66	0.79	0.83	0.86	0.90	0.91	0.92	0.88	0.86	0.86	0.87	0.85	0.89	0.85
59	271	Fertilizers, crude	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-0.96	-0.99	-1.00	-1.00	-0.99	-0.99	-0.98	-0.98	-0.99	-0.98	-0.98	-0.97	-0.97	-0.97	-0.94	-0.98	-0.98	-0.97	-0.97
60	273	Stone, sand and gravel	0.86	0.86	0.73	0.54	0.57	0.62	0.69	0.25	0.20	0.32	0.47	0.51	0.35	0.35	0.15	-0.08	-0.14	-0.22	-0.34	-0.50	-0.66	-0.67	-0.67	-0.69	-0.45	-0.79	-0.90	-0.94	-0.92	-0.93

Appendix A.7.1. TBI of Korea (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.98	-0.98	-0.98	-0.98	-0.98	-0.96	-0.96	-0.96	-0.94	-0.95	-0.94	-0.77	-0.74	-0.69	-0.54	-0.07	-0.07	0.04	0.12	-0.02	0.00	0.25	0.29	0.30
62	277	Natural abrasives, nes	-0.91	-0.97	-1.00	0.61	-0.98	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.95	-0.72	-0.56	-0.50	-0.23	-0.22	0.20	-0.03	-0.11	-0.19	-0.19	-0.23	-0.25	-0.24
63	278	Other crude minerals	-0.26	-0.10	-0.02	-0.99	-0.26	-0.35	-0.39	-0.46	-0.48	-0.47	-0.57	-0.56	-0.58	-0.60	-0.59	-0.67	-0.71	-0.69	-0.67	-0.72	-0.72	-0.73	-0.75	-0.79	-0.80	-0.82	-0.85	-0.84	-0.82	-0.81
64	281	Iron ore and concentrates	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
65	282	Waste and scrap metal of iron or steel	-0.97	-1.00	-0.99	-0.97	-0.98	-0.96	-0.80	-0.64	-0.82	-0.91	-0.91	-0.93	-0.96	-0.95	-0.95	-0.95	-0.95	-0.98	-0.99	-0.96	-0.98	-0.95	-0.96	-0.97	-0.96	-0.93	-0.80	-0.77	-0.88	-0.86
66	286	Ores and concentrates of uranium and thorium	-1.00	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-1.00	-1.00	-1.00
67	287	Ores and concentrates of base metals, nes	-0.19	-0.22	-0.31	-0.52	-0.79	-0.84	-0.92	-0.94	-0.95	-0.96	-0.98	-0.98	-0.98	-0.98	-0.93	-0.97	-0.96	-0.98	-0.98	-0.99	-0.98	-0.99	-0.99	-0.99	-0.98	-0.99	-0.98	-0.98	-0.97	-0.97
68	288	Non-ferrous base metal waste and scrap, nes	-0.98	-0.98	-0.98	-0.92	-0.86	-0.89	-0.94	-0.89	-0.88	-0.92	-0.94	-0.94	-0.96	-0.94	-0.94	-0.94	-0.85	-0.85	-0.85	-0.90	-0.88	-0.83	-0.70	-0.86	-0.83	-0.87	-0.88	-0.76	-0.64	-0.68
69	289	Ores and concentrates of precious metals, waste, scrap	1.00	0.92	0.78	0.85	0.82	0.99	0.98	0.91	1.00	1.00	-0.44	-0.55	0.29	0.41	0.80	0.78	1.00	0.95	0.98	0.46	0.32	0.90	0.86	0.84	0.05	0.61	0.87	0.58	0.61	0.08
70	291	Crude animal materials, nes	-0.52	-0.65	-0.78	-0.74	-0.79	-0.83	-0.88	-0.89	-0.81	-0.82	-0.82	-0.83	-0.83	-0.75	-0.77	-0.78	-0.80	-0.76	-0.75	-0.72	-0.56	-0.58	-0.46	-0.63	-0.61	-0.58	-0.67	-0.67	-0.53	-0.59
71	292	Crude vegetable materials, nes	0.72	0.69	0.64	0.57	0.56	0.51	0.47	0.50	0.53	0.47	0.53	0.51	0.58	0.59	0.52	0.40	0.33	0.28	0.25	0.20	-0.01	-0.12	0.16	0.05	-0.05	-0.01	-0.09	0.03	-0.05	-0.08
72	322	Coal, lignite and peat	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	-0.89	-0.94	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-0.92	-0.99	-0.94	-0.79	-0.91	-0.92	-0.86	-0.90	-0.96	-0.99	-0.28	-0.94	-0.99	-0.62	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97
74	333	Crude petroleum and oils obtained from bituminous minerals	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
75	334	Petroleum products, refined	0.50	-0.15	-0.62	-0.92	-0.91	-0.56	-0.38	-0.08	0.12	0.23	0.08	-0.11	-0.07	-0.12	-0.60	-0.19	-0.17	-0.23	-0.32	-0.25	-0.09	0.20	0.29	0.31	0.29	0.24	0.11	0.04	0.20	0.33
76	335	Residual petroleum products, nes and related materials	-0.55	-0.47	-0.63	-0.33	-0.43	-0.17	-0.01	-0.09	-0.33	-0.34	-0.18	-0.05	-0.24	-0.30	-0.24	-0.14	-0.08	-0.16	-0.25	-0.28	-0.44	-0.42	-0.24	-0.54	-0.48	-0.50	-0.29	-0.29	-0.42	-0.40
77	341	Gas, natural and manufactured	1.00	1.00	0.90	-0.37	-0.74	-0.86	-0.99	-0.96	-0.99	-1.00	-1.00	-0.99	-1.00	-0.98	-0.97	-0.94	-0.98	-0.97	-0.98	-0.95	-0.95	-0.95	-0.87	-0.85	-0.93	-0.96	-0.98	-0.97	-0.98	-0.98
78	351	Electric current	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79	411	Animal oils and fats	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.98	-0.97	-0.95	-0.95	-0.92	-0.81	-0.89	-0.90	-0.80	-0.89	-0.85	-0.83	-0.87
80	423	Fixed vegetable oils, soft, crude refined or purified	-0.87	-0.05	0.32	0.73	0.65	0.66	0.45	0.00	-0.33	-0.23	-0.93	-0.92	-0.97	-0.98	-0.99	-0.98	-0.97	-0.76	-0.84	-0.68	-0.69	-0.48	-0.54	-0.91	-0.89	-0.91	-0.87	-0.91	-0.95	-0.97
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	-0.92	-0.79	-0.53	-0.47	-0.99	-0.99	-0.99	-0.98	-0.98	-0.99	-0.99	-0.96	-0.98	-1.00	-1.00	-1.00	-0.93	-1.00	-0.99	-0.98	-0.97	-0.96	-0.96	-0.97	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99
82	431	Animal and vegetable oils and fats, processed, and waxes	-0.83	-0.55	-0.30	-0.34	-0.38	-0.65	-0.89	-0.91	-0.75	-0.79	-0.67	-0.78	-0.89	-0.92	-0.95	-0.96	-0.95	-0.95	-0.93	-0.84	-0.79	-0.70	-0.79	-0.83	-0.72	-0.71	-0.73	-0.68	-0.74	-0.80
83	511	Hydrocarbons, nes, and derivatives	-0.64	-0.79	-0.91	-0.79	-0.80	-0.68	-0.70	-0.59	-0.58	-0.62	-0.58	-0.72	-0.77	-0.81	-0.61	-0.54	-0.03	-0.01	0.13	-0.15	-0.04	0.03	0.23	0.26	0.31	0.24	0.29	0.29	0.29	0.22
84	512	Alcohols, phenols etc, and their derivatives	-0.78	-0.46	-0.56	-0.53	-0.44	-0.56	-0.77	-0.89	-0.82	-0.72	-0.75	-0.85	-0.95	-0.95	-0.91	-0.84	-0.70	-0.75	-0.79	-0.83	-0.82	-0.78	-0.58	-0.65	-0.58	-0.59	-0.56	-0.61	-0.58	-0.48
85	513	Carboxylic acids, and their derivatives	-0.99	-0.94	-0.92	-0.90	-0.89	-0.82	-0.83	-0.85	-0.88	-0.86	-0.89	-0.84	-0.78	-0.79	-0.59	-0.41	-0.25	-0.22	-0.26	0.06	0.02	0.24	0.37	0.34	0.40	0.46	0.49	0.54	0.63	0.63
86	514	Nitrogen-function compounds	-0.58	-0.42	-0.40	-0.42	-0.33	-0.37	-0.46	-0.39	-0.45	-0.50	-0.43	-0.35	-0.35	-0.39	-0.42	-0.39	-0.34	-0.28	-0.21	-0.32	-0.16	0.01	0.14	0.03	0.07	0.06	-0.14	0.00	0.10	0.14
87	515	Organo-inorganic and heterocyclic compounds	-0.93	-0.91	-0.90	-0.92	-0.91	-0.93	-0.90	-0.85	-0.81	-0.77	-0.81	-0.78	-0.77	-0.74	-0.71	-0.71	-0.64	-0.62	-0.64	-0.64	-0.62	-0.54	-0.40	-0.59	-0.63	-0.62	-0.62	-0.58	-0.59	-0.48
88	516	Other organic chemicals	-0.92	-0.84	-0.77	-0.73	-0.68	-0.67	-0.76	-0.85	-0.94	-0.91	-0.91	-0.91	-0.84	-0.84	-0.84	-0.65	-0.45	-0.56	-0.68	-0.68	-0.66	-0.58	-0.35	-0.46	-0.46	-0.46	-0.51	-0.54	-0.58	-0.48
89	522	Inorganic chemical elements, oxides and halogen salts	-0.92	-0.94	-0.93	-0.93	-0.72	-0.69	-0.85	-0.70	-0.73	-0.69	-0.57	-0.61	-0.67	-0.64	-0.66	-0.67	-0.67	-0.63	-0.63	-0.65	-0.63	-0.59	-0.43	-0.48	-0.46	-0.43	-0.42	-0.42	-0.47	-0.47
90	523	Other inorganic chemicals; compounds of precious metals	-0.21	-0.17	-0.42	-0.36	-0.21	-0.29	-0.27	-0.24	-0.32	-0.42	-0.45	-0.54	-0.58	-0.55	-0.56	-0.60	-0.58	-0.57	-0.50	-0.44	-0.46	-0.46	-0.33	-0.39	-0.36	-0.37	-0.40	-0.39	-0.44	-0.45
91	524	Radioactive and associated material	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.97	-0.99	-0.99	-0.99	-0.99	-0.98	-1.00	-1.00	-0.99	-0.98	-0.99	-0.98	-0.98	-0.97	-0.96	-0.98
92	531	Synthetic dye, natural indigo, lakes	-0.87	-0.81	-0.81	-0.69	-0.67	-0.74	-0.75	-0.75	-0.70	-0.71	-0.69	-0.58	-0.48	-0.49	-0.46	-0.46	-0.36	-0.36	-0.33	-0.27	-0.21	-0.11	-0.03	-0.13	-0.10	-0.09	-0.07	-0.06	-0.07	-0.07
93	532	Dyeing and tanning extracts, and synthetic tanning materials	-1.00	-0.99	-1.00	-0.97	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.98	-0.94	-0.94	-0.87	-0.83	-0.77	-0.82	-0.86	-0.79	-0.75	-0.74	-0.64	-0.60	-0.60
94	533	Pigments, paints, varnishes and related materials	-0.91	-0.82	-0.77	-0.77	-0.82	-0.81	-0.79	-0.83	-0.79	-0.77	-0.76	-0.73	-0.65	-0.68	-0.66	-0.54	-0.43	-0.45	-0.42	-0.40	-0.38	-0.36	-0.25	-0.31	-0.29	-0.26	-0.24	-0.25	-0.23	-0.22
95	541	Medicinal and pharmaceutical products	-0.54	-0.51	-0.60	-0.63	-0.57	-0.48	-0.54	-0.58	-0.57	-0.46	-0.34	-0.33	-0.40	-0.41	-0.42	-0.43	-0.41	-0.44	-0.43	-0.44	-0.46	-0.43	-0.31	-0.42	-0.42	-0.51	-0.54	-0.56	-0.57	-0.59
96	551	Essential oils, perfume and flavour materials	-1.00	-0.99	-1.00	-1.00	-0.99	-0.94	-0.98	-0.99	-0.99	-0.98	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.96	-0.97	-0.98	-0.98	-0.97	-0.97	-0.97	-0.96	-0.95	-0.94	-0.94	-0.94
97	553	Perfumery, cosmetics, toilet preparations, etc	-0.54	-0.50	-0.67	-0.76	-0.80	-0.29	-0.60	-0.63	-0.28	-0.13	0.00	0.31	0.21	-0.19	-0.45	-0.55	-0.47	-0.55	-0.55	-0.68	-0.71	-0.60	-0.36	-0.50	-0.51	-0.56	-0.58	-0.51	-0.36	-0.38
98	554	Soap, cleansing and polishing preparations	-0.58	-0.62	-0.66	-0.65	-0.50	-0.06	-0.15	-0.44	-0.46	-0.58	-0.46	-0.43	-0.43	-0.40	-0.40	-0.60	-0.47	-0.49	-0.29	-0.32	-0.32	-0.31	-0.05	-0.17	-0.15	-0.13	-0.13	-0.09	-0.06	-0.08
99	562	Fertilizers, manufactured	-0.34	0.61	0.73	0.73	0.81	0.64	0.54	0.72	0.66	0.59	0.63	0.48	0.55	0.29	0.32	0.17	0.21	0.27	0.36	0.24	0.37	0.22	0.19	0.04	-0.14	-0.10	-0.19	-0.27	-0.16	-0.36
100	572	Explosives and pyrotechnic products	0.27	0.71	0.63	0.90	0.60	0.91	0.95	0.94	0.88	0.86	0.67	0.79	0.51	-0.27	0.30	0.21	-0.13	-0.12	-0.13	0.02	-0.03	-0.23	-0.06	-0.52	-0.77	-0.52	-0.81	-0.42	-0.60	-0.74
101	582	Condensation, polycondensation and polyaddition products	-0.73	-0.62	-0.77	-0.80	-0.63	-0.61	-0.55	-0.70	-0.53	-0.18	-0.39	-0.42	-0.25	-0.22	-0.14	-0.18	-0.10	-0.05	0.02	0.13	0.11	0.19	0.30	0.22	0.25	0.30	0.36	0.39	0.38	0.37
102	583	Polymerization and copolymerization products	-0.87	-0.93	-0.86	-0.84	-0.14	-0.19	-0.12	-0.22	-0.21	-0.07	-0.17	-0.24	-0.14	-0.06	0.00	0.20	0.46	0.45	0.49	0.57	0.56	0.63	0.75	0.66	0.66	0.64	0.60	0.61	0.64	0.65
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	-0.85	-0.76	-0.85	-0.85	-0.87	-0.95	-0.90	-0.90	-0.92	-0.91	-0.89	-0.93	-0.92	-0.92	-0.95	-0.94	-0.96	-0.96	-0.93	-0.89	-0.85	-0.87	-0.72	-0.61	-0.56	-0.54	-0.51	-0.54	-0.61	-0.67
104	585	Other artificial resins and plastic materials	-0.95	-0.97	-0.96	-0.92	-0.95	-0.99	-1.00	-1.00	-0.97	-0.96	-0.94	-0.91	-0.80	-0.90	-0.94	-0.93	-0.90	-0.92	-0.93	-0.84	-0.84	-0.81	-0.79	-0.82	-0.86	-0.87	-0.87	-0.89	-0.84	-0.77
105	591	Pesticides, disinfectants	-0.80	-0.65	-0.47	-0.78	-0.75	-0.75	-0.60	-0.65	-0.38	-0.32	-0.14	0.10	-0.07	-0.08	-0.45	-0.62	-0.66	-0.69	-0.55	-0.48	-0.56	-0.33	-0.38	-0.39	-0.50	-0.49	-0.49	-0.46	-0.32	-0.38
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	-0.95	-0.94	-0.93	-0.91	-0.92	-0.82	-0.88	-0.88	-0.89	-0.88	-0.88	-0.83	-0.85	-0.83	-0.79	-0.76	-0.72	-0.61	-0.58	-0.53	-0.41	-0.30	-0.21	-0.22	-0.20	-0.19	-0.24	-0.28	-0.27	-0.28
107	598	Miscellaneous chemical products, nes	-0.91	-0.92	-0.91	-0.90	-0.83	-0.87	-0.92	-0.92	-0.85	-0.85	-0.74	-0.73	-0.74	-0.73	-0.79	-0.79	-0.73	-0.70	-0.68	-0.69	-0.61	-0.62	-0.54	-0.56	-0.54	-0.51	-0.49	-0.50	-0.51	-0.52
108	611	Leather	-0.98	-0.97	-0.99	-0.95	-0.92	-0.94	-0.96	-0.97	-0.95	-0.93	-0.86	-0.71	-0.65	-0.52	-0.33	-0.04	0.22	0.35	0.39	0.48	0.53	0.54	0.61	0.53	0.47	0.39	0.34	0.37	0.36	0.33
109	612	Manufactures of leather or of composition leather, nes; etc	0.82	0.85	0.90	0.87	0.85	0.85	0.75	0.72	0.81	0.59	0.66	0.50	0.65	0.57	0.31	0.37	0.30	0.27	0.25	0.19	0.31	0.44	0.56	0.55	0.52	0.51	0.51	0.48	0.42	0.52
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	-0.69	-0.70	-0.67	-0.86	-0.88	-0.91	-0.94	-0.93	-0.93	-0.94	-0.72	-0.70	-0.65	-0.83	-0.90	-0.92	-0.90	-0.96	-0.90	-0.93	-0.87	-0.69	-0.56	-0.83	-0.77	-0.76	-0.79	-0.63	-0.71	-0.73
111	621	Materials of rubber	-0.56	-0.49	-0.68	-0.70	-0.60	-0.47	-0.64	-0.81	-0.45	-0.49	-0.40	-0.44	-0.32	-0.42	-0.39	-0.51	-0.36	-0.28	-0.33	-0.21	-0.04	0.04	0.26	0.30	0.05	0.01	-0.17	0.03	0.07	0.13
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	0.99	0.99	0.98	0.97	0.98	0.98	0.96	0.97	0.96	0.93	0.88	0.86	0.88	0.92	0.93	0.91	0.91	0.91	0.90	0.87	0.88	0.89	0.94	0.91	0.85	0.82	0.79	0.79	0.79	0.80
113	628	Articles of rubber, nes	0.57	0.40	0.30	-0.14	0.09	0.07	-0.10	-0.09	0.06	0.02	-0.04	-0.01	0.05	0.02	-0.02	-0.06	-0.12	0.04	-0.02	-0.06	-0.08	0.01	0.21	0.11	0.00	0.07	0.07	-0.01	-0.06	-0.09
114	633	Cork manufactures	0.25	-0.61	-0.19	0.70	0.90	-0.25	-0.17	-0.93	-0.83	-0.61	-0.91	-0.79	-0.96	-0.89	-0.88	-0.96	-0.91	-0.90	-0.89	-0.87	-0.92	-0.93	-0.86	-0.96	-0.94	-0.90	-0.90	-0.89	-0.85	-0.86
115	634	Veneers, plywood, improved" wood and other wood worked nes"	1.00	0.99	0.98	0.96	0.91	0.91	0.79	0.54	0.30	0.13	0.20	0.14	-0.67	-0.77	-0.81	-0.88	-0.85	-0.89	-0.89	-0.88	-0.85	-0.90	-0.60	-0.74	-0.79	-0.87	-0.93	-0.90	-0.88	-0.93
116	635	Wood manufactures, nes	0.96	0.91	0.89	0.91	0.88	0.86	0.85	0.86	0.83	0.64	0.58	0.67	0.60	0.47	0.22	-0.07	-0.32	-0.42	-0.29	-0.28	-0.50	-0.51	-0.10	-0.21	-0.32	-0.31	-0.42	-0.42	-0.33	-0.38
117	641	Paper and paperboard	0.07	0.05	0.02	-0.03	0.40	0.32	0.05	-0.09	-0.22	-0.20	0.03	0.13	0.05	-0.09	-0.06	-0.20	-0.12	-0.10	0.04	0.04	0.11	0.34	0.65	0.50	0.41	0.39	0.25	0.31	0.42	0.37
118	642	Paper and paperboard, precut, and articles of paper or paperboard	0.64	0.69	0.69	0.47	0.35	0.36	0.31	0.38	0.34	0.39	0.51	0.49	0.44	0.32	0.18	0.09	0.15	0.30	0.35	0.45	0.38	0.45	0.56	0.51	0.51	0.42	0.35	0.22	0.18	0.08
119	651	Textile yarn	0.55	0.43	0.46	0.56	0.67	0.51	0.41	0.50	0.48	0.45	0.29	0.04	0.11	0.09	0.08	-0.02	0.01	-0.06	-0.16	-0.14	-0.07	0.04	0.19	-0.04	-0.02	-0.08	-0.06	0.04	0.02	-0.04
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	0.13	0.43	0.44	0.42	0.53	0.54	0.61	0.58	0.50	0.47	0.46	0.35	0.38	0.31	0.36	0.24	0.10	0.20	0.19	0.18	0.20	0.24	0.42	0.36	0.38	0.36	0.28	0.30	0.28	0.20

Appendix A.7.1. TBI of Korea (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	0.28	0.39	0.60	0.60	0.69	0.73	0.73	0.74	0.72	0.70	0.71	0.72	0.74	0.75	0.76	0.76	0.77	0.78	0.75	0.75	0.76	0.76	0.81	0.77	0.76	0.76	0.76	0.74	0.73	0.72
122	654	Textile fabrics, woven, other than cotton or man-made fibres	0.77	0.74	0.80	0.75	0.66	0.66	0.60	0.53	0.42	0.35	0.28	0.27	0.12	-0.03	-0.03	0.07	0.08	0.11	0.08	-0.04	-0.05	0.01	0.15	0.08	-0.09	-0.12	-0.13	-0.19	-0.13	-0.09
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	-0.16	0.20	0.12	0.24	0.38	0.51	0.33	0.23	0.15	-0.02	0.25	0.61	0.79	0.83	0.86	0.89	0.91	0.93	0.93	0.92	0.92	0.94	0.94	0.92	0.93	0.93	0.93	0.94	0.94	0.94
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	0.70	0.71	0.68	0.69	0.76	0.77	0.77	0.67	0.73	0.75	0.70	0.68	0.72	0.68	0.70	0.74	0.71	0.70	0.69	0.72	0.79	0.85	0.89	0.87	0.88	0.88	0.86	0.84	0.82	0.82
125	657	Special textile fabrics and related products	0.02	0.23	0.29	0.41	0.56	0.52	0.39	0.35	0.30	0.33	0.33	0.32	0.36	0.40	0.40	0.40	0.51	0.58	0.60	0.63	0.67	0.70	0.77	0.75	0.76	0.72	0.68	0.64	0.64	0.58
126	658	Made-up articles, wholly or chiefly of textile materials, nes	0.97	0.97	0.89	0.96	0.94	0.95	0.97	0.96	0.97	0.97	0.96	0.97	0.96	0.91	0.86	0.80	0.81	0.81	0.76	0.71	0.62	0.59	0.81	0.81	0.74	0.68	0.58	0.50	0.40	0.26
127	659	Floor coverings, etc	0.82	0.93	0.90	0.93	0.89	0.86	0.78	0.77	0.75	0.69	0.48	0.49	0.33	0.04	-0.24	-0.17	-0.22	-0.27	-0.31	-0.43	-0.36	-0.26	0.26	0.11	-0.02	-0.16	-0.30	-0.17	-0.14	-0.31
128	661	Lime, cement, and fabricated construction materials	0.99	0.99	0.77	0.72	0.95	0.94	0.92	0.85	0.64	0.66	0.89	0.90	0.79	0.78	0.10	-0.24	-0.12	0.51	0.31	0.13	-0.21	-0.39	0.34	0.30	-0.04	-0.30	-0.56	-0.64	-0.60	-0.50
129	662	Clay and refractory construction materials	0.36	0.35	0.02	-0.09	0.02	0.06	-0.25	-0.36	-0.37	-0.55	-0.28	-0.15	-0.30	-0.48	-0.67	-0.67	-0.68	-0.55	-0.54	-0.46	-0.57	-0.59	-0.41	-0.53	-0.67	-0.79	-0.83	-0.84	-0.85	-0.87
130	663	Mineral manufactures, nes	0.12	0.40	0.18	-0.37	-0.18	-0.14	-0.12	-0.29	-0.48	-0.45	-0.38	-0.28	-0.37	-0.35	-0.40	-0.55	-0.46	-0.43	-0.39	-0.44	-0.45	-0.31	-0.09	-0.19	-0.22	-0.20	-0.25	-0.23	-0.24	-0.24
131	664	Glass	-0.34	-0.42	-0.44	-0.57	-0.50	-0.49	-0.48	-0.58	-0.49	-0.42	-0.48	-0.52	-0.46	-0.34	-0.37	-0.44	-0.45	-0.53	-0.62	-0.67	-0.59	-0.55	-0.09	-0.18	-0.04	-0.06	-0.27	-0.31	-0.32	-0.47
132	665	Glassware	0.63	0.49	0.13	-0.29	0.28	0.47	0.24	0.01	0.11	0.01	-0.03	0.03	-0.03	-0.28	-0.41	-0.32	-0.29	-0.38	-0.43	-0.47	-0.44	-0.41	-0.20	-0.36	-0.41	-0.43	-0.50	-0.45	-0.35	-0.12
133	666	Pottery	0.97	0.97	0.94	0.96	0.98	0.99	0.84	0.98	0.97	0.96	0.95	0.91	0.81	0.68	0.48	0.40	0.39	0.19	-0.01	-0.17	-0.22	-0.29	0.33	-0.11	-0.23	-0.34	-0.45	-0.53	-0.46	-0.52
134	667	Pearl, precious and semi-precious stones, unworked or worked	-0.28	-0.23	-0.28	-0.03	0.09	0.23	0.22	0.22	0.09	0.18	0.11	0.01	-0.04	-0.12	-0.28	-0.28	-0.26	-0.42	-0.52	-0.64	-0.62	-0.62	0.31	-0.58	-0.62	-0.66	-0.75	-0.67	-0.57	-0.61
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	0.31	0.28	-0.13	-0.32	0.24	-0.34	-0.22	-0.64	-0.75	-0.49	-0.66	-0.98	-0.99	-0.97	-0.98	-0.99	-0.99	-0.99	-0.99	-0.98	-0.98	-0.97	-0.94	-0.96	-0.94	-0.94	-0.93	-0.94	-0.90	-0.87
136	672	Ingots and other primary forms, of iron or steel	-0.59	-0.60	-0.88	-0.42	-0.23	0.01	0.45	0.15	-0.07	-0.09	-0.16	-0.12	0.12	-0.07	-0.18	-0.26	0.00	0.05	-0.18	-0.30	-0.27	-0.10	0.44	-0.16	-0.28	-0.24	-0.36	-0.26	-0.26	-0.29
137	673	Iron and steel bars, rods, shapes and sections	-0.06	-0.53	-0.64	-0.14	0.38	0.14	0.26	0.26	0.23	0.35	0.49	0.31	0.21	0.27	-0.21	-0.49	0.06	0.18	-0.02	-0.25	-0.16	-0.07	0.60	0.26	0.11	0.09	-0.17	-0.28	-0.12	-0.10
138	674	Universals, plates, and sheets, of iron or steel	0.30	0.15	0.18	0.39	0.50	0.42	0.53	0.46	0.29	0.25	0.26	0.12	0.09	0.15	0.44	0.35	0.48	0.58	0.35	0.25	0.21	0.34	0.65	0.59	0.57	0.54	0.45	0.45	0.34	0.31
139	676	Rails and railway track construction materials, of iron or steel	-0.96	-0.91	-0.86	-0.85	-0.52	-0.22	0.46	0.53	0.79	0.55	0.84	0.74	0.77	0.22	0.51	0.36	0.42	0.58	0.18	0.14	-0.30	-0.08	0.42	0.14	0.25	0.57	0.23	0.33	0.18	0.21
140	677	Iron or steel wire (excluding wire rod), not insulated	-0.46	-0.40	-0.33	-0.03	0.35	0.44	0.51	0.34	0.20	0.22	0.29	0.58	0.58	0.63	0.66	0.61	0.62	0.62	0.62	0.68	0.69	0.72	0.83	0.74	0.75	0.78	0.80	0.80	0.78	0.71
141	678	Tube, pipes and fittings, of iron or steel	0.44	0.20	0.38	0.37	0.64	0.65	0.51	0.59	0.60	0.53	0.49	0.50	0.54	0.44	0.24	0.12	0.26	0.34	0.15	0.02	-0.06	0.21	0.45	0.32	0.30	0.25	0.22	0.33	0.31	0.29
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	0.64	0.71	0.51	0.59	0.74	0.85	0.66	0.77	0.72	0.70	0.64	0.59	0.71	0.79	0.73	0.61	0.49	0.45	0.18	0.25	0.08	0.13	0.43	0.46	0.31	0.12	0.11	0.17	0.14	0.00
143	681	Silver, platinum and other metals of the platinum group	-0.22	-0.51	-0.59	-0.22	0.37	0.46	0.53	0.66	0.45	0.26	-0.02	0.66	-0.18	-0.62	-0.73	-0.91	-0.72	-0.77	-0.68	-0.62	-0.33	-0.18	-0.05	-0.46	-0.66	-0.66	-0.42	-0.37	-0.32	-0.31
144	682	Copper	-0.92	-0.90	-0.90	-0.93	-0.58	-0.49	-0.21	-0.05	-0.21	-0.32	-0.45	-0.50	-0.50	-0.41	-0.60	-0.58	-0.48	-0.51	-0.54	-0.60	-0.55	-0.39	-0.04	-0.14	-0.15	-0.17	-0.20	-0.16	-0.17	-0.14
145	683	Nickel	-1.00	-0.97	-1.00	-0.97	-0.99	-1.00	-1.00	-0.99	-0.99	-1.00	-0.99	-0.98	-0.98	-0.83	-0.79	-0.91	-0.93	-0.98	-0.82	-0.80	-0.98	-0.94	-0.98	-0.99	-0.98	-0.97	-0.93	-0.95	-0.91	-0.94
146	684	Aluminium	-0.81	-0.74	-0.79	-0.88	-0.68	-0.68	-0.71	-0.81	-0.83	-0.65	-0.78	-0.75	-0.78	-0.82	-0.81	-0.80	-0.75	-0.76	-0.67	-0.61	-0.63	-0.53	-0.41	-0.50	-0.54	-0.52	-0.47	-0.43	-0.41	-0.40
147	685	Lead	-0.98	-0.96	-0.87	-0.79	-0.74	-0.98	-0.85	-0.99	-0.99	-0.97	-0.70	-0.84	-0.93	-0.94	-0.94	-0.93	-0.90	-0.67	-0.77	-0.76	-0.88	-0.75	-0.46	-0.58	-0.52	-0.53	-0.35	-0.44	-0.51	-0.48
148	686	Zinc	-0.95	-0.95	-0.25	0.39	0.61	0.47	0.53	-0.90	-0.98	-0.85	-0.85	0.09	0.54	0.55	0.35	0.07	0.38	0.04	0.10	-0.12	-0.49	0.11	0.39	0.19	0.22	0.40	0.43	0.54	0.66	0.66
149	687	Tin	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-0.95	-1.00	-0.99	-0.98	-0.98	-0.96	-0.90	-0.91	-0.94	-0.90	-0.94	-0.95	-0.87	-0.94	-0.90	-0.87	-0.51	-0.89	-0.92	-0.90	-0.87	-0.82	-0.76	-0.74
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	1.00	-1.00	0.00	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	0.00	-1.00	-1.00	-0.79	-0.91	-0.86	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.98	-1.00	-0.99	-1.00	-1.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	0.19	0.22	-0.02	-0.13	-0.24	-0.27	-0.62	-0.54	-0.36	-0.47	-0.71	-0.85	-0.12	-0.12	-0.47	-0.67	-0.78	-0.85	-0.84	-0.83	-0.82	-0.82	-0.81	-0.85	-0.82	-0.78	-0.81	-0.88	-0.85	-0.61
152	691	Structures and parts, nes, of iron, steel or aluminium	0.14	0.86	0.76	0.63	0.79	0.83	0.81	0.87	0.75	0.90	0.85	0.76	0.77	0.86	0.57	0.54	0.70	0.90	0.67	0.88	0.54	0.62	0.33	0.29	0.51	0.44	0.49	0.51	0.35	0.52
153	692	Metal containers for storage and transport	-0.23	-0.56	-0.55	-0.46	-0.49	-0.31	0.29	0.34	0.01	0.13	0.04	0.11	0.09	0.00	-0.18	0.00	0.19	0.29	0.19	0.15	0.08	0.29	0.47	0.40	0.31	0.14	0.06	0.06	0.16	0.34
154	693	Wire products (excluding insulated electrical wire); fencing grills	0.83	0.81	0.79	0.79	0.79	0.87	0.81	0.86	0.83	0.86	0.80	0.76	0.80	0.76	0.76	0.57	0.52	0.46	0.46	0.49	0.54	0.62	0.77	0.72	0.66	0.69	0.74	0.71	0.75	0.66
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	0.69	0.74	0.73	0.54	0.72	0.66	0.56	0.65	0.69	0.56	0.65	0.62	0.54	0.45	0.47	0.19	0.32	0.49	0.46	0.53	0.40	0.40	0.64	0.54	0.32	0.36	0.38	0.34	0.31	0.26
156	695	Tools for use in the hand or in machines	-0.30	-0.33	-0.50	-0.48	-0.29	-0.02	-0.12	-0.20	-0.19	-0.35	-0.54	-0.39	-0.30	-0.36	-0.45	-0.47	-0.42	-0.36	-0.28	-0.20	-0.30	-0.23	0.17	-0.01	0.04	0.13	0.12	0.19	0.25	0.28
157	696	Cutlery	0.99	0.99	0.95	0.95	0.95	0.96	0.94	0.94	0.95	0.95	0.96	0.96	0.91	0.88	0.85	0.83	0.82	0.78	0.78	0.75	0.70	0.71	0.88	0.78	0.76	0.66	0.55	0.49	0.47	0.41
158	697	Household equipment of base metal, nes	0.96	0.87	0.88	0.84	0.89	0.94	0.80	0.84	0.82	0.79	0.82	0.83	0.84	0.75	0.76	0.67	0.69	0.74	0.70	0.62	0.52	0.59	0.82	0.77	0.69	0.55	0.46	0.40	0.39	0.26
159	699	Manufactures of base metal, nes	0.01	0.07	0.01	-0.10	0.20	0.11	0.01	0.08	-0.19	-0.10	-0.15	-0.02	0.05	0.05	-0.01	-0.05	-0.03	0.00	-0.07	-0.03	-0.05	-0.03	0.14	0.10	0.06	0.08	0.02	-0.03	-0.01	-0.04
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	-0.98	-0.96	-0.99	-0.97	-0.93	-0.96	-0.91	-0.86	-0.60	0.10	-0.28	-0.40	-0.25	-0.33	-0.21	-0.79	-0.80	-0.68	-0.41	-0.25	-0.52	-0.73	-0.06	0.12	0.55	0.66	0.51	0.19	0.20	0.28
161	712	Steam engines, turbines	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-0.97	-0.99	-0.98	-0.39	-0.67	-0.91	-0.84	-0.60	-0.85	-0.78	-0.89	-0.89	-0.71	-0.74	-0.78	-0.94	-0.68	-0.73	-0.58	-0.48	-0.55	-0.69	-0.68	-0.46
162	713	Internal combustion piston engines, and parts thereof, nes	-0.80	-0.89	-0.92	-0.94	-0.86	-0.86	-0.93	-0.95	-0.90	-0.88	-0.82	-0.41	-0.59	-0.61	-0.54	-0.64	-0.64	-0.70	-0.66	-0.65	-0.74	-0.65	-0.39	-0.40	-0.41	-0.31	-0.44	-0.31	-0.18	-0.11
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	-0.69	-0.72	-0.71	-0.27	-0.31	-0.26	-0.36	-0.38	-0.36	-0.33	-0.29	-0.28	-0.28	-0.17	-0.18	-0.20	-0.41	-0.18	-0.17	-0.31	-0.68	-0.69	-0.33	-0.34	-0.23	-0.16	-0.40	-0.46	-0.51	-0.40
164	716	Rotating electric plant and parts thereof, nes	-0.74	-0.85	-0.88	-0.86	-0.64	-0.61	-0.70	-0.62	-0.57	-0.56	-0.72	-0.62	-0.58	-0.46	-0.43	-0.51	-0.58	-0.57	-0.54	-0.56	-0.53	-0.40	-0.23	-0.22	-0.15	-0.14	-0.14	-0.18	-0.21	-0.26
165	718	Other power generating machinery and parts thereof, nes	-0.67	-1.00	-0.37	-0.96	-0.99	-0.90	-0.30	-0.22	-0.42	-0.34	-0.60	-0.28	-0.93	-0.86	-0.85	-0.88	-0.82	-0.93	-0.88	-0.94	-0.93	-0.91	-0.84	-0.62	-0.38	-0.48	-0.49	-0.34	-0.34	-0.18
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	-0.08	-0.42	-0.74	-0.77	-0.79	-0.86	-0.77	-0.75	-0.78	-0.75	-0.58	-0.89	-0.85	-0.91	-0.90	-0.75	-0.83	-0.86	-0.82	-0.82	-0.82	-0.79	-0.39	-0.32	-0.35	-0.35	-0.37	-0.31	-0.35	-0.36
167	722	Tractors (other than those falling in heading 74411 and 7832)	-0.67	-0.95	-0.72	-1.00	-0.50	-0.95	-0.52	-0.99	-0.30	-0.80	-0.58	0.89	0.47	-0.69	-0.94	-0.96	-0.97	-0.72	-0.54	-0.70	-0.73	-0.67	0.33	-0.03	-0.05	-0.09	0.00	0.10	0.13	0.32
168	723	Civil engineering, contractors' plant and equipment and parts, nes	-0.77	-0.89	-0.74	-0.59	-0.61	-0.63	-0.71	-0.62	-0.79	-0.66	-0.55	-0.33	-0.25	-0.46	-0.66	-0.60	-0.47	-0.08	0.12	0.25	0.25	0.26	0.65	0.65	0.62	0.81	0.76	0.77	0.80	0.81
169	724	Textile and leather machinery, and parts thereof, nes	-0.77	-0.80	-0.82	-0.85	-0.70	-0.70	-0.75	-0.78	-0.75	-0.73	-0.76	-0.80	-0.68	-0.59	-0.59	-0.53	-0.45	-0.37	-0.36	-0.23	-0.01	0.11	0.29	0.03	0.05	0.27	0.32	0.48	0.67	0.69
170	725	Paper and paper manufacture machinery, and parts thereof, nes	-1.00	-0.46	-0.74	-0.98	-0.83	-0.65	-0.89	-0.76	-0.92	-0.75	-0.73	-0.87	-0.81	-0.86	-0.85	-0.81	-0.78	-0.73	-0.69	-0.79	-0.79	-0.65	-0.40	-0.28	-0.13	-0.19	-0.14	0.06	0.12	-0.14
171	726	Printing, bookbinding machinery, and parts thereof, nes	-0.83	-0.89	-0.88	-0.93	-0.89	-0.83	-0.93	-0.93	-0.95	-0.92	-0.92	-0.88	-0.93	-0.93	-0.92	-0.90	-0.85	-0.81	-0.85	-0.82	-0.79	-0.81	-0.10	-0.58	-0.74	-0.73	-0.77	-0.68	-0.66	-0.67
172	727	Food-processing machines (non-domestic) and parts thereof, nes	-0.64	-0.80	-0.92	-0.95	-0.98	-0.96	-0.92	-0.94	-0.94	-0.95	-0.93	-0.91	-0.92	-0.92	-0.88	-0.89	-0.80	-0.76	-0.67	-0.65	-0.53	-0.58	-0.37	-0.26	-0.29	-0.19	-0.37	-0.25	-0.16	-0.18
173	728	Other machinery, equipment, for specialized industries; parts nes	-0.94	-0.92	-0.94	-0.86	-0.86	-0.75	-0.71	-0.34	-0.80	-0.86	-0.81	-0.80	-0.74	-0.82	-0.76	-0.77	-0.74	-0.70	-0.71	-0.68	-0.61	-0.44	-0.20	-0.41	-0.48	-0.36	-0.32	-0.31	-0.30	-0.27
174	736	Metalworking machine-tools, parts and accessories thereof, nes	-0.99	-0.98	-0.97	-0.91	-0.76	-0.59	-0.44	-0.71	-0.73	-0.81	-0.84	-0.85	-0.81	-0.80	-0.79	-0.79	-0.79	-0.73	-0.69	-0.63	-0.60	-0.53	0.05	-0.25	-0.45	-0.36	-0.27	-0.32	-0.23	-0.26
175	737	Metalworking machinery (other than machine-tools), and parts, nes	-1.00	-0.98	-0.99	-0.97	-0.93	-0.92	-0.80	-0.83	-0.95	-0.96	-0.94	-0.91	-0.78	-0.90	-0.74	-0.82	-0.75	-0.77	-0.66	-0.71	-0.82	-0.74	-0.39	-0.52	-0.49	-0.34	-0.28	-0.41	-0.30	-0.41
176	741	Heating and cooling equipment and parts thereof, nes	-0.98	-0.98	-0.98	-0.95	-0.64	-0.62	-0.66	-0.69	-0.81	-0.74	-0.71	-0.62	-0.48	-0.69	-0.72	-0.69	-0.51	-0.25	-0.41	-0.39	-0.48	-0.28	0.11	0.33	0.32	0.43	0.43	0.38	0.32	0.28
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	-0.85	-0.95	-0.93	-0.94	-0.91	-0.83	-0.89	-0.92	-0.88	-0.87	-0.85	-0.85	-0.80	-0.82	-0.81	-0.84	-0.79	-0.77	-0.77	-0.76	-0.81	-0.72	-0.65	-0.73	-0.54	-0.63	-0.68	-0.65	-0.59	-0.41
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	-0.93	-0.96	-0.96	-0.95	-0.92	-0.92	-0.86	-0.92	-0.89	-0.92	-0.90	-0.88	-0.77	-0.79	-0.75	-0.69	-0.55	-0.47	-0.55	-0.49	-0.48	-0.23	0.05	-0.07	-0.20	-0.18	-0.20	-0.15	-0.15	-0.19
179	744	Mechanical handling equipment, and parts thereof, nes	-0.92	-0.90	-0.81	-0.69	-0.75	-0.73	-0.72	-0.72	-0.70	-0.34	-0.38	-0.10	0.07	-0.02	-0.18	-0.27	-0.17	-0.13	-0.10	-0.18	-0.33	-0.15	0.25	0.25	0.09	0.08	-0.02	-0.06	-0.07	-0.03
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	-0.83	-0.83	-0.87	-0.85	-0.82	-0.81	-0.78	-0.81	-0.81	-0.84	-0.83	-0.78	-0.79	-0.79	-0.82	-0.82	-0.78	-0.77	-0.50	-0.68	-0.69	-0.59	-0.39	-0.38	-0.46	-0.37	-0.38	-0.42	-0.42	-0.36

Appendix A.7.1. TBI of Korea (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	-0.72	-0.81	-0.87	-0.84	-0.72	-0.69	-0.71	-0.75	-0.73	-0.70	-0.68	-0.65	-0.62	-0.59	-0.59	-0.61	-0.56	-0.51	-0.54	-0.51	-0.46	-0.39	-0.20	-0.20	-0.17	-0.11	-0.13	-0.12	-0.13	-0.11
182	751	Office machines	0.22	-0.22	0.00	0.18	0.09	0.03	-0.18	-0.43	-0.30	-0.23	-0.02	0.14	0.28	0.17	0.06	-0.02	0.05	-0.10	-0.04	-0.12	0.15	0.13	0.45	0.07	0.25	0.24	0.01	0.27	0.38	0.41
183	752	Automatic data processing machines and units thereof	-0.87	-0.65	-0.89	-0.88	-0.87	-0.76	-0.65	-0.27	0.03	0.17	0.21	0.42	0.41	0.37	0.32	0.25	0.34	0.37	0.27	0.29	0.30	0.41	0.63	0.52	0.42	0.42	0.44	0.49	0.49	0.39
184	759	Parts, nes of and accessories for machines of headings 751 or 752	0.28	0.18	0.07	0.04	0.03	0.02	-0.01	-0.02	0.20	0.08	-0.08	0.06	-0.02	0.02	-0.06	0.06	0.18	0.08	-0.13	-0.17	-0.28	-0.19	-0.12	0.26	0.46	0.41	0.59	0.60	0.66	0.49
185	761	Television receivers	0.66	0.79	0.87	0.95	0.95	0.97	0.97	0.96	0.98	0.98	0.98	0.99	0.99	0.97	0.95	0.96	0.98	0.97	0.96	0.94	0.92	0.87	0.93	0.88	0.79	0.75	0.76	0.81	0.83	0.82
186	762	Radio-broadcast receivers	0.71	0.85	0.69	0.68	0.73	0.78	0.91	0.92	0.95	0.94	0.89	0.89	0.91	0.92	0.94	0.94	0.96	0.95	0.92	0.78	0.58	0.41	0.64	0.43	0.53	0.44	0.24	0.05	0.09	0.10
187	763	Gramophones, dictating machines and other sound recorders	0.36	0.36	0.30	0.29	0.26	0.31	0.35	0.06	0.04	0.52	0.67	0.70	0.76	0.77	0.76	0.79	0.77	0.80	0.78	0.78	0.79	0.74	0.81	0.80	0.65	0.61	0.57	0.47	0.32	0.16
188	764	Telecommunication equipment, nes; parts and accessories, nes	-0.05	-0.05	-0.06	0.02	-0.13	-0.26	-0.32	-0.16	-0.15	-0.02	0.12	0.25	0.20	0.27	0.29	0.24	0.26	0.28	0.25	0.23	0.18	0.23	0.44	0.41	0.35	0.51	0.60	0.67	0.73	0.73
189	771	Electric power machinery, and parts thereof, nes	0.10	-0.13	-0.28	-0.11	0.03	-0.07	0.10	0.02	0.01	0.05	-0.06	0.05	0.13	0.17	0.18	0.20	0.17	0.06	0.03	0.08	0.11	0.12	0.15	0.03	-0.02	-0.13	-0.13	-0.17	-0.19	-0.19
190	772	Electrical apparatus for making and breaking electrical circuits	-0.43	-0.52	-0.63	-0.69	-0.54	-0.59	-0.67	-0.63	-0.62	-0.64	-0.70	-0.69	-0.61	-0.52	-0.50	-0.47	-0.42	-0.39	-0.33	-0.38	-0.31	-0.28	-0.19	-0.28	-0.24	-0.24	-0.22	-0.21	-0.19	-0.21
191	773	Equipment for distribution of electricity	-0.17	-0.09	0.06	-0.16	0.15	0.36	0.43	0.36	0.15	0.09	0.13	0.18	0.29	0.12	0.14	0.23	0.43	0.32	0.22	0.20	0.21	0.03	0.21	0.14	0.08	0.25	0.16	0.13	0.16	0.18
192	774	Electro-medical and radiological equipment	-0.81	-0.84	-0.87	-0.87	-0.92	-0.94	-0.95	-0.96	-0.93	-0.94	-0.93	-0.85	-0.73	-0.77	-0.75	-0.78	-0.66	-0.66	-0.70	-0.68	-0.67	-0.52	-0.09	-0.16	-0.15	-0.11	-0.25	-0.22	-0.24	-0.15
193	775	Household type equipment, nes	0.07	-0.12	-0.09	-0.12	0.17	0.41	0.42	0.41	0.54	0.59	0.66	0.67	0.91	0.84	0.78	0.79	0.81	0.80	0.77	0.72	0.70	0.72	0.87	0.83	0.77	0.76	0.74	0.73	0.75	0.72
194	776	Thermionic, microcircuits, transistors, valves, etc	0.02	0.06	-0.02	0.02	-0.01	-0.08	0.01	-0.02	0.02	0.00	-0.02	-0.03	0.04	0.07	0.08	0.11	0.13	0.18	0.26	0.33	0.20	0.18	0.21	0.13	0.09	-0.04	-0.05	-0.05	0.03	0.07
195	778	Electrical machinery and apparatus, nes	0.00	0.04	-0.07	-0.10	0.04	0.00	-0.07	-0.08	-0.10	-0.10	-0.16	-0.08	-0.01	-0.03	-0.04	-0.10	-0.08	0.30	0.44	0.56	0.40	-0.07	-0.09	-0.29	-0.29	-0.28	-0.29	-0.26	-0.26	-0.08
196	781	Passenger motor vehicles (excluding buses)	-0.43	0.51	0.40	0.55	0.79	0.71	0.56	0.70	0.82	0.94	0.97	0.87	0.97	0.92	0.90	0.96	0.96	0.98	0.95	0.93	0.91	0.94	1.00	0.99	0.97	0.96	0.91	0.92	0.93	0.90
197	782	Lorries and special purposes motor vehicles	-0.74	-0.64	-0.76	-0.15	0.17	0.26	-0.04	-0.44	0.14	0.01	-0.08	0.25	-0.05	-0.40	-0.73	-0.54	-0.16	0.56	0.59	0.57	0.57	0.56	0.93	0.81	0.84	0.74	0.58	0.53	0.67	0.84
198	783	Road motor vehicles, nes	0.20	-0.88	-0.71	-0.86	0.16	0.36	0.46	0.39	0.89	0.65	0.88	0.65	0.74	0.45	0.41	0.94	0.99	0.99	0.99	0.98	0.97	0.97	1.00	1.00	0.97	0.92	0.88	0.87	0.83	0.90
199	784	Motor vehicle parts and accessories, nes	-0.86	-0.89	-0.91	-0.86	-0.71	-0.66	-0.61	-0.63	-0.53	-0.30	-0.44	-0.49	-0.48	-0.36	-0.32	-0.40	-0.37	-0.34	-0.38	-0.32	-0.09	0.17	0.33	0.29	0.19	0.23	0.20	0.36	0.46	0.56
200	785	Cycles, scooters, motorized or not; invalid carriages	0.38	0.29	0.24	0.16	0.32	0.26	0.32	0.17	0.40	0.54	0.47	0.38	0.48	0.37	0.32	0.18	0.20	0.51	0.44	0.42	0.50	0.37	0.76	0.63	0.47	0.32	0.07	0.11	0.02	-0.08
201	786	Trailers, and other vehicles, not motorized, nes	0.10	0.89	0.82	0.93	0.98	0.98	0.98	0.91	0.92	0.90	0.92	0.89	0.92	0.93	0.97	0.95	0.95	0.94	0.91	0.89	0.82	0.76	0.83	0.85	0.74	0.50	0.25	0.45	0.35	0.27
202	791	Railway vehicles and associated equipment	-0.58	-0.54	-0.67	-0.44	-0.11	-0.20	0.26	0.08	0.04	0.10	0.16	0.35	0.27	-0.15	-0.05	-0.56	-0.03	-0.82	-0.80	-0.42	0.07	0.32	-0.32	-0.88	-0.56	-0.41	0.11	0.26	0.38	-0.23
203	792	Aircraft and associated equipment, and parts thereof, nes	0.10	-0.20	-0.21	-0.19	-0.45	-0.47	-0.14	-0.27	-0.34	-0.19	-0.29	-0.74	-0.85	-0.73	-0.70	-0.73	-0.76	-0.73	-0.82	-0.80	-0.84	-0.39	0.06	-0.30	-0.19	-0.22	-0.49	-0.22	-0.53	-0.62
204	793	Ships, boats and floating structures	-0.18	0.46	0.33	0.24	0.14	0.24	0.43	0.35	0.27	0.19	0.55	0.48	0.78	0.62	0.58	0.90	0.66	0.70	0.54	0.56	0.57	0.80	0.91	0.94	0.95	0.93	0.92	0.91	0.87	0.88
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	-0.24	-0.42	-0.43	-0.52	-0.38	-0.16	-0.41	-0.44	-0.37	-0.09	0.07	0.30	0.17	-0.08	-0.15	-0.13	-0.10	-0.02	0.13	0.03	-0.05	-0.07	0.20	0.04	-0.16	-0.22	-0.32	-0.24	-0.22	-0.28
206	821	Furniture and parts thereof	0.75	0.82	0.81	0.68	0.76	0.82	0.63	0.61	0.62	0.63	0.60	0.73	0.72	0.57	0.33	0.29	0.33	0.20	0.05	-0.09	-0.25	-0.21	0.25	0.07	-0.02	-0.10	-0.34	-0.37	-0.32	-0.33
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.97	0.97	0.96	0.94	0.89	0.79	0.64	0.47	0.72	0.60	0.39	0.12	-0.28	-0.50	-0.53	-0.64
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	0.99	0.99	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.98	0.97	0.95	0.88	0.84	0.67	0.41	0.13	0.16	0.60	0.44	0.12	-0.12	-0.20	-0.27	-0.38	-0.61
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.97	0.94	0.93	0.90	0.86	0.76	0.60	0.40	0.42	0.83	0.72	0.56	0.41	0.12	-0.03	-0.14	-0.43
210	844	Under garments of textile fabrics, not knitted or crocheted	0.97	0.99	0.98	0.98	0.99	0.99	0.99	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.98	0.98	0.96	0.94	0.83	0.69	0.52	0.67	0.87	0.76	0.62	0.51	0.38	0.28	0.19	0.03
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	1.00	0.99	0.99	0.96	0.95	0.92	0.87	0.79	0.69	0.57	0.60	0.80	0.75	0.61	0.45	0.26	0.20	0.16	0.05
212	846	Under-garments, knitted or crocheted	1.00	0.99	0.98	0.97	0.96	0.98	0.99	1.00	0.99	1.00	1.00	1.00	1.00	0.98	0.97	0.94	0.90	0.89	0.80	0.75	0.61	0.51	0.85	0.82	0.74	0.63	0.43	0.30	0.17	0.00
213	847	Clothing accessories, of textile fabrics, nes	0.95	0.95	0.95	0.95	0.98	0.98	0.98	0.97	0.96	0.96	0.97	0.97	0.98	0.97	0.93	0.93	0.93	0.91	0.85	0.79	0.77	0.78	0.91	0.86	0.82	0.78	0.77	0.72	0.74	0.73
214	848	Articles of apparel, clothing accessories, non-textile, headgear	0.99	0.99	0.98	0.99	0.98	0.99	0.99	0.99	0.99	0.99	0.98	0.99	0.98	0.98	0.97	0.96	0.96	0.92	0.80	0.57	0.29	0.47	0.79	0.75	0.71	0.60	0.40	0.30	0.26	0.08
215	851	Footwear	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.98	0.96	0.89	0.76	0.51	0.35	0.72	0.64	0.45	0.27	-0.09	-0.39	-0.49	-0.64
216	871	Optical instruments and apparatus	0.66	0.53	0.45	0.19	0.05	0.05	0.09	-0.07	0.05	0.07	0.17	-0.01	0.15	0.16	-0.02	-0.23	-0.19	-0.19	-0.28	-0.24	0.04	0.44	0.57	0.51	-0.47	-0.39	-0.41	0.06	0.34	0.69
217	872	Medical instruments and appliances, nes	-0.09	-0.31	-0.45	-0.50	-0.03	-0.42	-0.13	-0.31	-0.60	-0.60	-0.46	-0.29	-0.37	-0.51	-0.40	-0.47	-0.58	-0.64	-0.63	-0.60	-0.62	-0.63	-0.32	-0.48	-0.47	-0.46	-0.49	-0.43	-0.33	-0.35
218	873	Meters and counters, nes	-0.27	-0.69	-0.53	-0.44	-0.26	-0.52	-0.75	-0.75	-0.81	-0.91	-0.89	-0.49	-0.76	-0.68	-0.67	-0.82	-0.73	-0.54	-0.58	-0.58	-0.55	-0.41	-0.54	-0.60	-0.45	-0.38	-0.17	-0.24	-0.19	-0.15
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	-0.58	-0.68	-0.73	-0.73	-0.55	-0.60	-0.65	-0.65	-0.64	-0.75	-0.76	-0.71	-0.72	-0.72	-0.71	-0.73	-0.72	-0.72	-0.76	-0.76	-0.85	-0.85	-0.75	-0.77	-0.78	-0.76	-0.75	-0.71	-0.70	-0.69
220	881	Photographic apparatus and equipment, nes	-0.01	-0.04	-0.16	-0.32	-0.26	-0.31	-0.52	-0.51	-0.49	-0.52	-0.35	-0.34	-0.56	-0.66	-0.54	-0.52	-0.42	-0.54	-0.60	-0.63	-0.64	-0.54	-0.51	-0.59	-0.71	-0.66	-0.71	-0.81	-0.82	-0.85
221	882	Photographic and cinematographic supplies	-0.88	-0.85	-0.82	-0.88	-0.89	-0.88	-0.90	-0.91	-0.90	-0.84	-0.73	-0.67	-0.76	-0.85	-0.80	-0.83	-0.79	-0.78	-0.79	-0.81	-0.82	-0.78	-0.70	-0.74	-0.77	-0.69	-0.68	-0.70	-0.70	-0.70
222	883	Cinematograph film, exposed and developed	-0.35	-0.59	-0.67	-0.73	-0.72	-0.53	-0.16	-0.04	-0.12	0.01	0.22	-0.07	-0.10	-0.03	0.12	0.37	0.30	-0.07	0.05	0.00	0.20	0.37	0.60	0.57	-0.10	-0.63	-0.75	-0.85	-0.90	-0.72
223	884	Optical goods nes	0.71	0.59	0.54	0.55	0.63	0.68	0.64	0.53	0.59	0.57	0.63	0.60	0.56	0.47	0.41	0.35	0.33	0.33	0.28	0.23	0.19	0.02	0.23	-0.03	-0.23	0.01	-0.33	-0.42	-0.36	-0.25
224	885	Watches and clocks	0.19	0.17	0.16	0.16	0.19	0.25	0.26	0.22	0.20	0.20	0.14	0.15	0.15	0.12	0.05	0.04	0.06	0.05	0.01	0.00	0.00	0.09	0.32	0.16	0.09	0.05	-0.06	-0.14	-0.20	-0.31
225	892	Printed matter	-0.53	-0.35	0.00	-0.16	-0.40	-0.47	-0.54	-0.44	-0.41	-0.42	-0.26	-0.26	-0.08	-0.14	-0.18	-0.17	-0.17	-0.14	-0.15	-0.15	-0.17	-0.09	0.23	0.13	0.05	0.04	-0.07	-0.06	-0.04	0.02
226	893	Articles, nes of plastic materials	0.41	0.48	0.53	0.52	0.61	0.58	0.52	0.47	0.29	0.37	0.42	0.55	0.52	0.50	0.41	0.37	0.35	0.38	0.37	0.34	0.29	0.27	0.44	0.41	0.33	0.27	0.23	0.22	0.26	0.17
227	894	Baby carriages, toys, games and sporting goods	0.90	0.86	0.90	0.88	0.89	0.89	0.82	0.79	0.81	0.82	0.78	0.75	0.87	0.83	0.72	0.66	0.48	0.28	0.19	0.12	0.08	0.07	0.48	0.24	0.09	0.02	-0.22	-0.28	-0.29	-0.32
228	895	Office and stationary supplies, nes	0.78	0.71	0.59	0.23	0.33	0.47	0.32	0.32	0.35	0.39	0.34	0.51	0.50	0.45	0.34	0.23	0.20	0.20	0.17	0.10	0.06	0.08	0.39	0.28	0.31	0.33	0.25	0.20	0.15	0.12
229	896	Works of art, collectors' pieces and antiques	-0.08	0.63	0.71	0.38	0.60	-0.38	0.13	0.20	-0.03	0.09	0.14	0.70	0.08	0.12	0.71	0.05	-0.33	-0.56	-0.55	-0.56	-0.55	-0.61	-0.20	-0.11	-0.04	0.04	-0.09	-0.50	-0.15	0.24
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	0.94	0.96	0.93	0.89	0.87	0.85	0.78	0.77	0.78	0.86	0.84	0.84	0.82	0.81	0.78	0.78	0.81	0.74	0.72	0.65	0.61	0.68	0.86	0.81	0.76	0.76	0.64	0.79	0.66	0.51
231	898	Musical instruments, parts and accessories thereof	0.57	0.59	0.52	0.54	0.51	0.65	0.66	0.66	0.68	0.70	0.75	0.73	0.75	0.71	0.68	0.60	0.52	0.46	0.36	0.33	0.33	0.22	0.34	0.19	0.06	0.07	0.00	0.04	0.07	-0.03
232	899	Other miscellaneous manufactured articles, nes	0.54	0.42	0.38	0.37	0.35	0.22	0.34	0.39	0.39	0.49	0.59	0.62	0.58	0.53	0.50	0.45	0.42	0.41	0.35	0.35	0.24	0.19	0.34	0.22	0.15	0.05	-0.01	-0.06	-0.11	-0.20
233	931	Special transactions, commodity not classified according to class	0.99	1.00	0.00	0.16	-0.85	0.17	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.92
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	0.94	0.98	0.99	0.99	0.98	0.98	0.75	0.57	0.53	0.70	0.84	0.87	0.73	0.81	0.84	0.72	0.58	0.42	0.22	0.02	-0.23	-0.53	-0.36	-0.58	-0.73	-0.78	-0.95	-0.92	-0.86	-0.84
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	-0.58	-0.87	-0.84	-0.90	0.15	0.06	-0.90	-0.87	-0.99	-0.86	-0.85	-0.97	-0.74	-0.60	-0.87	-0.79	-0.80	-0.76	-0.70	-0.65	-0.70	-0.82	-0.86	-0.79	-0.86	-0.56	-0.62	-0.60	-0.65	-0.60
236	961	Coin (other than gold coin), not being legal tender	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	1.00	1.00	0.99	1.00	-0.59	0.68	0.93	-1.00	-1.00	-0.95	-1.00	-0.78	0.28	0.87	0.76	-0.82	0.70	0.75	-0.40	-0.86	0.87
237	971	Gold, non-monetary (excluding gold ores and concentrates)	-1.00	-1.00	-0.98	-0.98	-0.47	-0.63	-0.62	-0.39	-0.77	-0.98	-0.67	-0.45	-0.21	-0.11	-0.18	-0.16	-0.21	-0.15	-0.11	-0.06	-0.03	-0.03	0.23	-0.06	-0.19	-0.22	-0.31	-0.20	-0.09	-0.56
		Average	-0.16	-0.17	-0.21	-0.22	-0.14	-0.15	-0.16	-0.18	-0.19	-0.17	-0.16	-0.13	-0.14	-0.21	-0.23	-0.26	-0.26	-0.25	-0.26	-0.27	-0.30	-0.26	-0.09	-0.17	-0.21	-0.22	-0.26	-0.26	-0.25	-0.26
		Median	-0.28	-0.42	-0.43	-0.44	-0.26	-0.29	-0.22	-0.29	-0.34	-0.32	-0.29	-0.25	-0.21	-0.34	-0.41	-0.47	-0.42	-0.42	-0.39	-0.42	-0.46	-0.37	-0.09	-0.18	-0.23	-0.22	-0.29	-0.31	-0.28	-0.31
		Standard deviation	0.74	0.75	0.73	0.73	0.73	0.72	0.72	0.71	0.72	0.70	0.70	0.71	0.70	0.67	0.67	0.66	0.65	0.65	0.62	0.60	0.58	0.59	0.63	0.61	0.59	0.58	0.56	0.56	0.56	0.56

Appendix A.7.1. TBI of Korea (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Coefficient of Variation (CV)	-4.63	-4.44	-3.55	-3.39	-5.21	-4.65	-4.58	-4.05	-3.83	-4.21	-4.40	-5.48	-4.96	-3.25	-2.95	-2.48	-2.48	-2.60	-2.36	-2.20	-1.91	-2.29	-6.88	-3.54	-2.85	-2.65	-2.20	-2.18	-2.21	-2.18
		Skewness	0.32	0.36	0.40	0.43	0.26	0.31	0.27	0.32	0.37	0.29	0.30	0.22	0.23	0.40	0.43	0.55	0.50	0.47	0.49	0.48	0.49	0.38	0.05	0.20	0.29	0.26	0.35	0.31	0.31	0.40
		Kurtosis	-1.46	-1.47	-1.42	-1.40	-1.49	-1.41	-1.46	-1.41	-1.36	-1.38	-1.41	-1.47	-1.44	-1.22	-1.22	-1.05	-1.07	-1.15	-1.05	-1.07	-0.98	-1.08	-1.26	-1.19	-1.07	-1.07	-0.94	-0.97	-0.97	-0.85

Appendix A.7.1. TBI of Macao (1976-2004)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
1	001	Live animals chiefly for food	-0.98	-0.99	-0.99	-0.98	-0.96	-0.91	1.00	-0.91	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.90
2	011	Meat and edible meat offal, fresh, chilled or frozen	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	1.00	-0.99	-0.98	-0.98	-0.99	-0.99	-0.98	-0.99	-0.99	-0.99	-0.97	-0.98	-0.94	-0.96	-1.00	-1.00	-0.99	-0.99	-0.95	-0.98	-0.99	-0.99	-0.99
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	-0.33	-0.26	-0.34	-0.27	-0.04	-0.38	1.00	-0.25	-0.39	-0.53	-0.73	-0.63	-0.51	-0.92	-0.99	-0.92	-0.97	-0.98	-0.93	-0.96	-0.99	-1.00	-0.99	-0.98	-0.99	-0.98	-1.00	-1.00	-0.99
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	-1.00	-1.00	-1.00	-1.00	-0.97	-0.85	1.00	-0.87	-0.91	-0.93	-0.97	-0.92	-0.95	-0.92	-0.96	-0.95	-0.89	-0.74	-0.94	-0.95	-0.96	-0.94	-0.93	-0.84	-0.84	-0.91	-0.96	-0.97	-0.98
5	022	Milk and cream	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	1.00	-0.91	-0.89	-0.91	-0.90	-0.93	-0.88	-0.90	-0.91	-0.86	-0.80	-0.82	-0.77	-0.92	-0.93	-0.90	-0.96	-0.96	-0.99	-0.99	-0.99	-0.99	-0.99
6	023	Butter	-1.00	-1.00	-1.00	-1.00	-0.93	-0.95	1.00	-0.96	-0.95	-0.98	-0.95	-0.97	-0.95	-0.97	-0.87	-0.73	-0.70	-0.85	-0.94	-0.97	-1.00	-1.00	-0.98	-1.00	-0.98	-0.95	-0.88	-0.99	-0.95
7	024	Cheese and curd	0.00	-1.00	-1.00	-1.00	-1.00	-1.00	1.00	-1.00	-0.99	-0.94	-0.99	-0.99	-0.99	-0.98	-0.97	-0.91	-0.95	-0.93	-0.81	-0.96	-0.98	-1.00	-0.98	-0.99	-1.00	-0.99	-1.00	-1.00	-0.97
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	-1.00	-1.00	-1.00	-1.00	-0.88	-0.95	1.00	-0.91	-0.95	-0.89	-0.87	-0.85	-0.87	-0.83	-0.77	-0.85	-0.85	-0.88	-0.88	-0.87	-0.83	-0.92	-0.92	-0.97	-0.99	-1.00	-1.00	-1.00	-1.00
9	034	Fish, fresh, chilled or frozen	0.02	-0.08	-0.09	-0.59	-0.83	-0.86	1.00	-0.99	-0.71	-0.63	-0.56	-0.25	-0.28	-0.44	-0.58	-0.68	-0.93	-0.91	-0.94	-0.99	-0.98	-0.99	-0.98	-0.96	-0.94	-0.96	-0.98	-0.99	-0.99
10	035	Fish, dried, salted or in brine; smoked fish	-0.03	0.16	0.40	0.44	-0.16	-0.83	1.00	-0.53	-0.60	-0.58	-0.74	-0.79	-0.84	-0.82	-0.92	-0.93	-0.94	-0.95	-0.89	-0.92	-0.91	-0.91	-0.93	-0.73	-0.76	-0.86	-0.74	-0.74	-0.83
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	0.71	0.78	0.75	0.35	0.01	0.30	1.00	0.13	0.30	0.27	0.08	-0.21	-0.31	-0.22	-0.38	-0.10	0.01	0.08	-0.20	-0.47	-0.43	-0.39	-0.37	-0.13	-0.03	-0.14	-0.30	-0.55	-0.86
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	-0.99	-1.00	-0.98	-1.00	-0.84	-0.94	1.00	-0.87	-0.92	-0.64	-0.94	-0.79	-0.87	-0.92	-0.97	-0.93	-0.95	-0.85	-0.93	-0.97	-0.95	-0.94	-0.92	-0.88	-0.94	-0.93	-0.96	-0.95	-0.97
13	041	Wheat and meslin, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	-1.00	-1.00	-1.00	0.00	-1.00	-1.00	0.00	0.00	-1.00	-1.00	-1.00	0.00	0.00	-1.00	-1.00	0.00	-1.00	-1.00	0.00	-1.00	-1.00	0.42
14	042	Rice	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	1.00	-0.99	-0.97	-0.97	-0.98	-0.97	-0.95	-0.95	-0.93	-0.89	-0.92	-0.96	-0.96	-0.98	-1.00	-1.00	-1.00	-0.97	-1.00	-1.00	-1.00	-1.00	-0.99
15	043	Barley, unmilled	-1.00	-1.00	0.00	-1.00	0.98	-1.00	1.00	-1.00	-1.00	-0.97	-0.90	-0.96	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-1.00	-0.89	-1.00	-0.48	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
16	044	Maize, unmilled	-1.00	-1.00	-1.00	-1.00	-0.64	-0.80	1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.62	-1.00	-1.00	-1.00	-0.57	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
17	045	Cereals, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	0.18	1.00	-0.98	-0.93	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
18	046	Meal and flour of wheat and flour of meslin	-1.00	-1.00	-1.00	-1.00	-1.00	-0.87	1.00	-0.83	-0.80	-0.85	-0.81	-0.66	-0.65	-0.87	-0.85	-0.77	-0.80	-0.90	-0.95	-0.95	-0.99	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00
19	047	Other cereal meals and flour	-1.00	-1.00	-1.00	-1.00	-0.99	-0.94	1.00	-0.94	-0.92	-0.69	-0.93	-0.97	-0.92	-0.94	-0.73	-0.44	-0.85	-0.84	-0.80	-0.89	-0.93	-0.98	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00
20	048	Cereal, flour or starch preparations of fruits or vegetables	-1.00	-1.00	-1.00	-1.00	-0.95	-0.93	1.00	-0.83	-0.79	-0.80	-0.86	-0.85	-0.81	-0.80	-0.74	-0.69	-0.76	-0.73	-0.81	-0.81	-0.89	-0.90	-0.86	-0.81	-0.84	-0.80	-0.78	-0.83	-0.82
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	-1.00	-1.00	-1.00	-1.00	-0.80	-0.86	1.00	-0.96	-0.93	-0.94	-0.97	-0.97	-0.97	-0.98	-0.95	-0.97	-0.99	-0.98	-0.96	-0.93	-0.99	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00
22	056	Vegetables, roots and tubers, prepared or preserved, nes	-0.94	-0.94	-0.99	-0.69	-0.81	0.27	1.00	0.00	-0.06	-0.06	0.04	-0.68	-0.67	-0.73	-0.86	-0.81	-0.80	-0.79	-0.78	-0.87	-0.91	-0.82	-0.87	-0.96	-0.96	-0.97	-0.99	-0.99	-0.98
23	057	Fruit and nuts, fresh, dried	-1.00	-1.00	-1.00	-1.00	-0.99	-0.82	1.00	-0.94	-0.95	-0.95	-0.96	-0.95	-0.92	-0.94	-0.97	-0.90	-0.88	-0.92	-0.88	-0.94	-0.96	-0.96	-0.96	-0.99	-0.99	-0.99	-0.99	-0.99	-1.00
24	058	Fruit, preserved, and fruits preparations	-0.99	-0.99	-0.65	-0.76	-0.78	-0.82	1.00	-0.75	-0.87	-0.81	-0.78	-0.73	-0.72	-0.72	-0.70	-0.65	-0.61	-0.57	-0.62	-0.62	-0.87	-0.87	-0.87	-0.86	-0.90	-0.94	-0.94	-0.98	-0.97
25	061	Sugar and honey	-0.95	-0.93	-0.94	-1.00	-1.00	-0.98	1.00	-0.95	-0.82	-0.67	-0.66	-0.66	-0.63	-0.81	-0.88	-0.73	-0.71	-0.72	-0.89	-0.92	-0.95	-0.98	-0.91	-0.98	-0.97	-0.97	-0.99	-0.99	-0.99
26	062	Sugar confectionery and preparations, non-chocolate	-1.00	-1.00	-1.00	-1.00	-0.89	-0.95	1.00	-0.90	-0.82	-0.84	-0.88	-0.82	-0.77	-0.76	-0.78	-0.69	-0.57	-0.66	-0.75	-0.88	-0.90	-0.84	-0.89	-0.87	-0.92	-0.92	-0.94	-0.94	-0.94
27	071	Coffee and coffee substitutes	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	1.00	-0.95	-0.97	-0.95	-0.97	-0.91	-0.97	-0.94	-0.78	-0.75	-0.63	-0.69	-0.72	-0.92	-0.90	-0.95	-0.97	-0.89	-0.76	-0.82	-0.82	-0.78	-0.78
28	072	Cocoa	0.00	0.00	0.00	0.00	0.00	-1.00	1.00	-1.00	0.51	-1.00	1.00	1.00	0.00	-1.00	-1.00	-0.46	-0.83	-0.87	-0.94	-1.00	-1.00	-0.45	-1.00	-0.54	0.13	-1.00	-1.00	-1.00	-1.00
29	073	Chocolate and other preparations containing cocoa, nes	-1.00	0.00	0.00	-1.00	-1.00	-0.94	1.00	-0.96	-0.98	-0.87	-0.96	-0.99	-0.98	-0.95	-0.93	-0.84	-0.74	-0.70	-0.81	-0.86	-0.90	-0.95	-0.93	-0.95	-0.95	-0.95	-0.96	-0.96	-0.94
30	074	Tea and mate	-1.00	-1.00	-1.00	-1.00	-0.68	-0.61	1.00	-0.71	-0.77	-0.76	-0.64	-0.87	-0.89	-0.89	-0.72	-0.53	-0.62	-0.51	-0.89	-0.89	-0.75	-0.75	-0.75	-0.59	-0.61	-0.65	-0.62	-0.67	-0.73
31	075	Spices	0.48	0.21	0.32	0.29	0.21	0.08	1.00	0.25	0.43	0.55	0.55	0.70	0.28	0.45	0.27	0.28	-0.40	-0.64	-0.59	-0.57	-0.81	-0.84	-0.95	-1.00	-1.00	-0.99	-0.97	-0.99	-0.93
32	081	Feeding stuff for animals (not including unmilled cereals)	-1.00	-1.00	-1.00	-1.00	-0.91	-0.89	1.00	-0.47	-0.52	-0.46	-0.65	-0.71	-0.49	-0.70	-0.76	-0.74	-0.93	-0.93	-0.93	-0.94	-0.99	-0.99	-0.96	-0.98	-0.98	-0.97	-0.99	-0.95	-0.98
33	091	Margarine and shortening	-0.99	-0.88	-1.00	-1.00	-0.33	-0.50	1.00	-0.30	-0.59	-0.55	-0.50	-0.54	-0.44	-0.62	-0.54	-0.29	-0.21	-0.16	-0.24	-0.61	-0.70	-0.89	-0.80	-0.91	-0.93	-0.68	-0.97	-0.87	-0.83
34	098	Edible products and preparations, nes	-0.95	-0.91	-0.94	-0.95	-0.96	-0.87	1.00	-0.87	-0.84	-0.80	-0.88	-0.69	-0.87	-0.74	-0.67	-0.67	-0.62	-0.60	-0.64	-0.81	-0.81	-0.84	-0.84	-0.85	-0.86	-0.76	-0.86	-0.87	-0.89
35	111	Non-alcoholic beverages, nes	-1.00	-1.00	-1.00	-0.96	-0.93	-0.97	1.00	-0.97	-0.69	-0.41	-0.10	0.37	0.20	-0.23	-0.53	-0.52	-0.52	-0.61	-0.64	-0.68	-0.85	-0.85	-0.84	-0.86	-0.87	-0.96	-0.99	-0.99	-0.98
36	112	Alcoholic beverages	-0.84	-0.78	-0.97	-0.89	-0.90	-0.90	1.00	-0.92	-0.87	-0.84	-0.87	-0.84	-0.80	-0.90	-0.91	-0.90	-0.50	-0.19	-0.32	-0.70	-0.61	-0.63	-0.39	-0.52	-0.91	-0.93	-0.91	-0.95	-0.97
37	121	Tobacco unmanufactured; tobacco refuse	1.00	-0.99	-1.00	-0.99	-0.99	-1.00	1.00	-1.00	-0.86	-0.28	-0.96	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00
38	122	Tobacco, manufactured	-0.93	-0.93	-0.94	-0.94	-0.96	-0.94	1.00	-0.96	-0.98	-0.97	-0.97	-0.96	-0.98	-0.98	-0.99	-0.97	-0.94	-0.37	-0.54	-0.68	-0.54	-0.50	-0.47	-0.54	-0.53	-0.51	-0.52	-0.51	-0.53
39	211	Hides and skins, excluding furs, raw	0.64	0.66	0.51	0.82	-0.31	-0.55	1.00	-0.50	-0.65	-0.66	-0.69	-0.66	-0.71	0.58	-0.79	-0.76	-0.75	-0.24	-0.47	1.00	-0.16	-0.17	-0.79	0.01	0.20	0.90	0.95	0.97	-0.01
40	212	Furskins, raw	-1.00	0.00	0.00	0.00	1.00	-1.00	1.00	-0.99	-0.94	-0.99	-0.96	-0.99	-0.95	-0.84	-0.84	-0.84	-0.55	-0.12	-0.02	-0.01	-0.05	-0.14	-0.37	-0.06	0.04	-0.49	0.00	-0.55	-0.13
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	-1.00	-1.00	-1.00	-0.98	-0.80	-0.68	1.00	-0.90	-0.91	-0.78	-0.78	-0.71	-0.69	-0.85	-0.83	-0.86	-0.82	-0.88	-0.98	-0.34	-0.95	-0.89	-0.66	-0.98	-1.00	-0.96	-0.99	-0.99	-0.98
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	-1.00	-1.00	-1.00	-1.00	-0.99	-0.42	1.00	-0.19	-0.46	-0.77	-0.77	-1.00	-0.97	-1.00	-1.00	-1.00	-0.93	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
43	232	Natural rubber latex; rubber and gums	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	1.00	-0.97	-0.68	-0.29	0.16	0.04	-0.02	-0.48	-0.50	-0.37	-0.71	-0.25	-0.51	-0.42	-0.28	-0.25	-0.34	-0.69	-0.84	-1.00	0.00	-1.00	-1.00
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	-0.99	-1.00	-1.00	-1.00	-0.93	-0.95	1.00	-0.85	-0.78	0.24	0.51	0.83	0.74	-0.61	-0.57	-0.69	-0.85	-0.95	-0.99	-0.97	-0.99	-0.93	-0.99	-0.68	-0.90	-0.92	-0.99	-1.00	-0.98
45	244	Cork, natural, raw and waste	-0.96	-0.94	-0.94	-0.37	-0.89	-0.02	1.00	-0.59	-0.47	-0.96	-0.97	-1.00	-0.99	-1.00	-1.00	-0.95	-1.00	-1.00	-0.57	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	-1.00	-1.00	-1.00
46	245	Fuel wood and wood charcoal	-1.00	-1.00	-1.00	-1.00	-0.74	-0.88	1.00	-0.78	-0.65	-0.74	-0.55	-0.36	-0.79	-0.93	-0.95	-0.96	-0.99	-0.96	-0.98	-1.00	-1.00	-1.00	-1.00	-0.94	-1.00	-1.00	-1.00	-1.00	-1.00
47	246	Pulpwood (including chips and wood waste)	1.00	1.00	0.00	0.00	1.00	-0.96	1.00	-0.09	0.32	-0.01	-0.72	-0.33	-0.28	-0.60	-0.67	-0.41	0.13	0.14	0.33	-0.29	0.19	0.05	1.00	1.00	1.00	-0.98	-1.00	-1.00	-1.00
48	247	Other wood in the rough or roughly squared	-1.00	-1.00	-1.00	-1.00	-1.00	-0.92	1.00	-0.88	-0.75	-0.82	-0.93	-0.92	-0.94	-0.66	-0.77	-0.49	-0.96	-0.86	-0.94	-0.97	-0.92	-0.93	-0.69	-0.83	-0.63	-0.95	-0.96	-1.00	-0.77
49	248	Wood, simply worked, and railway sleepers of wood	-1.00	-1.00	-1.00	-1.00	-0.91	-0.67	1.00	-0.71	-0.77	-0.69	-0.73	-0.61	-0.39	-0.58	-0.57	-0.49	-0.51	-0.68	-0.69	-0.70	-0.76	-0.81	-0.83	-0.72	-0.52	-0.37	-0.60	-0.69	-0.65
50	251	Pulp and waste paper	-1.00	-1.00	0.51	0.26	-0.42	0.99	1.00	0.96	0.98	0.99	0.98	0.97	0.99	0.99	0.99	0.85	0.70	0.98	1.00	0.27	0.96	0.96	0.98	0.93	0.96	0.97	0.99	0.99	1.00
51	261	Silk	-1.00	0.00	0.00	0.00	0.00	-0.76	1.00	-0.33	-0.57	-0.58	-0.59	-0.66	-0.71	-0.60	0.03	-0.94	-0.88	-0.99	-0.97	-0.98	-0.98	-0.43	-0.54	0.00	1.00	-1.00	0.00	0.00	-0.97
52	263	Cotton	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	1.00	-0.94	-0.50	-0.90	-0.72	-0.93	-0.82	-0.90	0.67	0.66	-0.02	0.06	-0.46	0.05	0.63	-1.00	-1.00	-1.00	0.53	-0.98	-1.00	-1.00	0.55
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	0.00	0.00	0.00	0.00	0.00	-1.00	0.00	-1.00	0.23	-0.61	-1.00	-1.00	-1.00	0.00	0.00	0.00	-1.00	-1.00	-0.97	-1.00	0.00	0.00	0.00	-1.00	0.00	-1.00	-1.00	0.00	0.00
55	266	Synthetic fibres suitable for spinning	0.00	0.00	0.00	0.00	1.00	-0.98	1.00	-0.75	-0.83	-0.93	-0.84	-0.95	-0.98	-0.67	-0.63	-0.66	-0.82	-0.74	-0.95	-0.98	-0.95	-0.98	-0.77	-0.64	-0.82	-0.30	-0.50	-0.62	-0.70
56	267	Other man-made fibres suitable for spinning, and waste	0.00	0.00	0.00	0.00	0.00	-0.91	1.00	-0.99	-0.52	-0.56	-0.01	1.00	-1.00	-0.21	-0.63	-0.25	-0.85	-1.00	-0.94	-1.00	-0.99	-0.93	-0.87	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
57	268	Wool and other animal hair (excluding tops)	1.00	-1.00	-0.99	-1.00	-0.98	-0.70	1.00	-0.82	-0.78	-0.69	-0.74	-0.74	-0.76	-0.54	-0.52	-0.62	-0.43	-0.25	-0.01	0.15	-0.13	-0.28	-0.09	-0.18	-0.22	-0.18	0.00	0.01	-0.08
58	269	Old clothing and other old textile articles; rags	0.44	0.60	0.34	0.61	0.71	0.66	1.00	-0.60	-0.50	-0.06	-0.29	-0.15	-0.18	-0.13	-0.28	-0.46	-0.57	-0.69	-0.64	0.23	-0.51	-0.62	0.20	0.58	0.44	0.93	0.82	0.62	0.65
59	271	Fertilizers, crude	0.00	0.00	0.00	1.00	-1.00	-0.69	1.00	0.87	0.50	0.22	-0.26	0.69	-1.00	-1.00	0.70	0.12	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
60	273	Stone, sand and gravel	-0.06	-0.16	-0.45	-0.27	0.00	-0.38	1.00	-0.04	-0.25	-0.37	-0.38	-0.95	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.93	-0.99	-0.96	-0.97	-1.00	-1.00	-1.00	-1.00

Appendix A.7.1. TBI of Macao (1976-2004)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
61	274	Sulphur and unroasted iron pyrites	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	-0.56	0.00	-1.00	-1.00	0.00	-1.00	-1.00	-1.00	0.00	-1.00	0.00	-1.00	-1.00	-1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
62	277	Natural abrasives, nes	0.00	0.00	0.00	0.00	-1.00	-0.98	1.00	-0.99	-0.98	-0.92	-0.96	-1.00	-0.97	-0.93	-0.94	-0.79	-0.96	-0.97	-0.90	-0.98	-0.89	-0.97	-0.93	-0.99	-0.92	-0.99	-1.00	-1.00	-0.97
63	278	Other crude minerals	-0.45	-0.79	-0.87	-0.93	0.39	-0.09	1.00	-0.61	-0.19	0.10	-0.08	0.14	-0.20	-0.87	-0.95	-0.99	-0.98	-0.82	-0.93	-0.96	-0.99	-0.99	-0.99	-1.00	-0.94	-0.95	-0.98	-0.97	-0.99
64	281	Iron ore and concentrates	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	0.00	0.00	0.00	-1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00
65	282	Waste and scrap metal of iron or steel	0.92	0.92	0.96	0.99	0.64	0.42	1.00	0.84	0.92	0.68	0.95	0.99	0.95	0.89	0.70	0.97	0.75	0.70	0.82	0.99	0.97	0.93	0.93	1.00	0.96	0.87	0.90	0.89	0.91
66	286	Ores and concentrates of uranium and thorium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	0.00
67	287	Ores and concentrates of base metals, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-0.79	1.00	-0.60	-1.00	-1.00	-0.28	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.13	0.00	-1.00	0.00	-0.20	0.00	-1.00	-1.00	0.00	0.75
68	288	Non-ferrous base metal waste and scrap, nes	0.59	0.48	0.61	0.95	0.32	0.75	1.00	0.02	-0.36	-0.61	-0.15	0.93	0.90	0.87	0.91	0.68	0.55	-0.25	0.77	0.79	0.59	0.37	0.79	0.88	0.91	0.93	0.82	0.90	0.90
69	289	Ores and concentrates of precious metals, waste, scrap	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	-1.00	-1.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00	0.00
70	291	Crude animal materials, nes	-0.03	-1.00	-0.91	-0.54	-0.26	-0.45	1.00	-0.32	-0.64	-0.68	-0.63	-0.72	-0.79	-0.24	0.03	-0.35	-0.22	-0.21	-0.44	-0.59	-0.06	-0.44	-0.54	-0.42	-0.36	-0.68	-0.89	-0.77	-0.88
71	292	Crude vegetable materials, nes	-0.95	-0.92	-0.98	-0.93	-0.68	-0.71	1.00	-0.67	-0.60	-0.63	-0.63	-0.50	-0.52	-0.33	-0.36	-0.22	-0.23	-0.52	-0.51	-0.55	-0.62	-0.64	-0.70	-0.48	-0.48	-0.63	-0.84	-0.91	-0.95
72	322	Coal, lignite and peat	-1.00	-1.00	-1.00	-1.00	-1.00	-0.51	1.00	-0.32	-0.61	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	1.00	-1.00	-1.00
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	0.00	0.00	0.00	0.00	0.00	-1.00	1.00	0.07	-0.95	-1.00	-1.00	-1.00	0.00	0.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	0.00	0.00	0.00	0.00	-1.00	-1.00	0.00	0.00	0.00
74	333	Crude petroleum and oils obtained from bituminous minerals	0.00	0.00	0.00	0.00	0.00	-1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75	334	Petroleum products, refined	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.85	-0.84	-0.84	-0.84	-0.78	-0.83	-0.67	-0.65	-0.54
76	335	Residual petroleum products, nes and related materials	-1.00	-1.00	-1.00	-1.00	-0.22	-0.94	1.00	-0.93	-0.82	-0.57	-0.91	-0.94	-0.97	-0.99	-0.96	-0.95	-0.99	-0.99	-0.91	-0.97	-1.00	-1.00	-0.99	-0.97	-1.00	-0.89	-0.94	-0.95	-1.00
77	341	Gas, natural and manufactured	0.00	0.00	0.00	0.00	-0.99	-1.00	0.00	-1.00	-0.98	-0.96	-0.98	-0.98	-0.98	-0.96	-0.95	-0.93	-0.95	-0.95	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
78	351	Electric current	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
79	411	Animal oils and fats	-1.00	-1.00	-1.00	-1.00	-0.01	-0.88	1.00	-0.91	-0.90	-0.80	-0.69	-1.00	-1.00	-0.68	-1.00	-1.00	-1.00	-0.90	-1.00	-0.80	-1.00	-1.00	-1.00	-1.00	-0.92	-0.14	-1.00	-1.00	-0.95
80	423	Fixed vegetable oils, soft, crude refined or purified	-0.95	-0.98	-0.99	-0.99	-1.00	-0.76	1.00	-0.39	-0.77	-0.91	-0.95	-0.92	-0.92	-0.89	-0.84	-0.88	-0.90	-0.91	-0.85	-0.91	-0.96	-0.96	-0.98	-0.97	-0.99	-0.99	-0.99	-0.99	-0.97
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	1.00	-0.79	-0.76	-0.96	-0.84	-0.81	-0.98	-0.99	-0.97	-0.97	-0.98	-0.82	-0.98	-0.89	-0.64	-0.96	-0.92	-0.69	-0.99	-0.99	-1.00	-0.99	-0.98
82	431	Animal and vegetable oils and fats, processed, and waxes	0.00	-1.00	0.00	0.00	-1.00	-1.00	1.00	-0.99	-1.00	-0.99	-1.00	0.61	-0.96	-1.00	-1.00	-0.11	-1.00	-1.00	-1.00	-1.00	-1.00	-0.55	-0.10	0.05	-1.00	-0.75	-0.90	-0.89	-0.99
83	511	Hydrocarbons, nes, and derivatives	-1.00	-1.00	-1.00	-1.00	-0.61	-1.00	1.00	-0.97	-0.90	-0.93	0.47	0.35	-0.78	-0.93	-0.76	-0.74	-0.79	-0.82	-0.82	-0.83	-0.91	-0.90	-0.97	-0.94	-0.93	-0.94	-0.96	-0.92	-0.95
84	512	Alcohols, phenols etc, and their derivatives	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.89	-0.66	-0.39	-0.32	-0.65	-0.94	-0.88	-0.92	-0.98	-0.91	-0.88	-0.85	-1.00	-0.97	-0.84	-0.92
85	513	Carboxylic acids, and their derivatives	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	-0.97	-0.99	-1.00	-0.96	-0.90	-1.00	-0.96	-0.80	-0.83	-0.87	-0.95	-0.83	-0.56	-0.88	-0.54	-0.99	-0.69	0.03	-0.79	-0.85	-0.56	-0.92
86	514	Nitrogen-function compounds	0.00	0.00	0.00	0.00	-1.00	-1.00	0.00	-1.00	-1.00	-1.00	-1.00	0.94	0.88	-0.06	0.17	0.29	0.13	0.12	0.07	-0.76	0.78	0.10	-0.62	0.34	0.60	-0.51	-0.98	-0.98	-0.93
87	515	Organo-inorganic and heterocyclic compounds	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	0.00	-1.00	-1.00	-1.00	0.00	0.00	-1.00	-1.00	-1.00	-1.00	-0.79	-0.72	-0.52	-0.96	-1.00	-0.99	0.55	0.80	0.92	0.90	0.70	0.84	0.48
88	516	Other organic chemicals	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	1.00	-0.92	-0.93	-0.88	-0.88	-0.07	-0.87	-0.86	-0.86	-0.87	-0.86	-0.82	-0.85	-0.87	-0.92	-0.94	-0.99	-1.00	-1.00	-1.00	-0.98	-0.57	-0.96
89	522	Inorganic chemical elements, oxides and halogen salts	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	1.00	-0.99	-0.75	-0.95	-0.99	-0.67	-0.72	-0.98	-0.98	-0.99	-0.98	-0.98	-0.95	-0.59	-0.97	-0.92	-0.86	-0.89	-0.88	-0.92	-0.78	-0.98	-0.94
90	523	Other inorganic chemicals; compounds of precious metals	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	1.00	-0.98	-0.93	-0.98	-0.99	-0.97	-0.96	-0.93	-0.97	-0.77	-0.95	-0.82	-0.92	-0.85	-0.96	-0.95	-0.97	-0.25	-0.96	-0.97	-0.95	-0.91	-0.93
91	524	Radioactive and associated material	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-1.00	-1.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	-0.06
92	531	Synthetic dye, natural indigo, lakes	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	1.00	-1.00	-1.00	-0.98	-0.99	-0.98	-0.97	-0.99	-0.95	-0.97	-0.96	-0.89	-0.81	-0.73	-0.63	-0.72	-0.60	-0.77	-0.95	-0.85	-0.50	-0.26	-0.04
93	532	Dyeing and tanning extracts, and synthetic tanning materials	0.00	0.00	0.00	-1.00	0.25	-1.00	1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-0.75	-1.00	-0.98	-0.99	-0.92	-0.57	-0.34	-0.10	-0.24	-1.00	-1.00	-0.11	0.55	-1.00	-1.00	-1.00	-1.00
94	533	Pigments, paints, varnishes and related materials	-1.00	-1.00	-1.00	-0.90	-0.92	-0.59	1.00	-0.67	-0.74	-0.88	-0.91	-0.87	-0.89	-0.86	-0.87	-0.77	-0.55	-0.83	-0.87	-0.86	-0.92	-0.85	-0.68	-0.41	-0.67	-0.63	-0.66	-0.74	-0.79
95	541	Medicinal and pharmaceutical products	-0.86	-0.85	-0.92	-0.94	-0.54	-0.26	1.00	-0.37	-0.44	-0.52	-0.51	-0.39	-0.45	-0.21	-0.18	-0.42	-0.37	-0.46	-0.44	-0.35	-0.47	-0.22	-0.40	-0.45	-0.55	-0.22	-0.39	-0.47	-0.59
96	551	Essential oils, perfume and flavour materials	0.00	0.00	0.00	-1.00	-1.00	0.52	0.00	-0.95	-0.94	-0.95	-0.88	-0.89	-0.93	-0.95	-0.93	-0.88	-0.89	-0.84	-0.84	-0.80	-0.90	-0.87	-0.88	-0.94	-0.39	-0.39	-0.33	-0.53	-0.66
97	553	Perfumery, cosmetics, toilet preparations, etc	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	1.00	-0.95	-0.95	-0.74	-0.90	-0.95	-0.87	-0.72	-0.69	-0.53	-0.55	-0.54	-0.62	-0.69	-0.83	-0.80	-0.76	-0.77	-0.77	-0.82	-0.89	-0.94	-0.91
98	554	Soap, cleansing and polishing preparations	-1.00	-1.00	-1.00	-1.00	-0.94	-0.97	1.00	-0.97	-0.95	-0.95	-0.98	-0.96	-0.83	-0.58	-0.34	-0.66	-0.46	-0.56	-0.65	-0.83	-0.82	-0.82	-0.89	-0.80	-0.77	-0.77	-0.79	-0.87	-0.86
99	562	Fertilizers, manufactured	-1.00	-1.00	-1.00	-1.00	-0.85	-0.84	1.00	-0.79	-0.87	-0.94	-0.89	-0.49	-0.66	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.98	-0.98	-1.00	-1.00	-1.00
100	572	Explosives and pyrotechnic products	0.48	0.21	-0.10	0.35	0.84	0.39	1.00	0.30	0.47	0.61	0.71	0.63	0.71	0.59	0.47	0.56	0.71	0.73	0.59	0.59	0.77	0.70	-0.83	-0.15	-0.88	-0.67	0.17	-0.56	-1.00
101	582	Condensation, polycondensation and polyaddition products	-1.00	-1.00	-1.00	0.00	0.42	-1.00	1.00	-0.99	-0.96	-0.98	-0.95	-0.81	-0.91	-0.93	-0.96	-0.87	-0.95	-0.89	-0.94	-0.68	-0.83	-0.86	-0.74	-0.92	-0.82	-0.82	-0.77	-0.89	-0.89
102	583	Polymerization and copolymerization products	-0.99	-0.92	-1.00	-1.00	-0.82	-0.80	1.00	-0.80	-0.80	-0.80	-0.87	-0.87	-0.85	-0.86	-0.86	-0.82	-0.76	-0.69	-0.73	-0.78	-0.78	-0.82	-0.76	-0.75	-0.53	-0.57	-0.65	-0.42	-0.63
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	0.00	0.00	0.00	-0.99	-1.00	-0.96	1.00	-1.00	-0.94	-0.07	0.62	1.00	0.34	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.31	-1.00	-1.00	0.00	-1.00	-1.00	-0.92
104	585	Other artificial resins and plastic materials	0.00	0.00	0.00	-1.00	0.00	-0.98	1.00	-0.99	-0.98	0.07	0.58	1.00	0.60	-1.00	1.00	-1.00	-1.00	-0.53	-1.00	-1.00	-0.93	-0.74	-1.00	-0.77	-0.90	-0.98	-1.00	-1.00	-0.99
105	591	Pesticides, disinfectants	-1.00	-1.00	-1.00	-1.00	-0.29	-0.56	1.00	-0.66	-0.86	-0.96	-0.94	-0.97	-0.94	-0.93	-0.88	-0.96	-0.84	-0.91	-0.90	-0.96	-0.98	-0.98	-0.99	-0.99	-0.95	-0.72	-0.66	-0.93	-1.00
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	-0.97	-0.72	-0.97	-0.98	-0.87	-0.95	1.00	-0.96	-0.90	-0.77	-0.89	-0.89	-0.91	-0.91	-0.88	-0.94	-0.64	-0.22	-0.28	-0.29	-0.29	-0.30	-0.37	-0.09	-0.12	-0.17	0.00	0.11	-0.15
107	598	Miscellaneous chemical products, nes	-1.00	-1.00	-1.00	-1.00	-0.14	-0.97	1.00	-0.98	-0.91	-0.99	-0.95	-0.58	0.02	-0.87	-0.82	-0.96	-0.71	-0.73	-0.79	-0.78	-0.75	-0.74	-0.75	-0.57	-0.52	-0.63	-0.27	-0.22	-0.29
108	611	Leather	-0.83	-0.50	-0.82	-0.38	-0.91	-0.97	1.00	-0.08	-0.29	0.42	0.36	0.28	-0.07	-0.35	-0.06	0.73	-0.10	0.08	-0.09	-0.32	-0.43	-0.61	-0.72	-0.34	-0.19	-0.21	-0.12	-0.09	-0.16
109	612	Manufactures of leather or of composition leather, nes; etc	0.35	0.55	0.38	0.21	0.42	-0.12	1.00	-0.31	-0.11	0.09	0.00	-0.38	-0.24	0.49	0.45	-0.18	0.50	0.32	0.04	-0.26	-0.11	-0.07	-0.06	-0.57	-0.77	-0.86	-0.82	-0.81	-0.85
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	0.00	0.00	0.00	0.00	0.00	0.93	1.00	-0.14	0.13	-0.24	0.77	0.84	0.25	0.80	0.59	0.88	0.47	0.13	0.01	0.09	0.14	-0.95	-0.68	0.93	-0.05	0.25	0.00	0.13	0.18
111	621	Materials of rubber	-0.45	-0.78	-0.74	-0.54	-0.45	-0.86	1.00	-0.80	-0.91	-0.42	-0.89	-0.85	-0.85	-0.87	-0.84	-0.64	-0.67	-0.80	-0.80	-0.77	-0.84	-0.84	-0.94	-0.93	-0.88	-0.74	-0.58	-0.49	-0.67
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	-1.00	-1.00	-1.00	-1.00	-0.89	-0.90	1.00	-0.80	-0.75	-0.97	-0.93	-0.87	-0.79	-0.85	-0.93	-0.79	-0.80	-0.51	-0.74	-0.78	-0.78	-0.86	-0.85	-0.90	-0.50	-0.47	-0.66	-0.65	-0.67
113	628	Articles of rubber, nes	-0.70	-1.00	-0.94	-1.00	-0.99	-0.98	1.00	-0.87	-0.81	-0.87	-0.85	-0.90	-0.90	-0.89	-0.92	-0.63	-0.94	-0.91	-0.86	-0.86	-0.87	-0.55	-0.72	-0.85	-0.96	-0.98	-0.80	-0.85	-0.77
114	633	Cork manufactures	-0.57	-0.31	-0.79	-0.91	-0.85	-1.00	1.00	-1.00	-0.76	-0.74	-0.81	-1.00	-0.94	-0.33	-0.78	-1.00	-1.00	-0.64	-0.84	-0.76	-0.58	-0.85	-0.90	-0.40	-0.85	-0.26	-0.09	-0.29	-0.18	-0.65
115	634	Veneers, plywood, improved" wood and other wood worked nes"	-1.00	-1.00	-1.00	-0.99	-0.93	-0.95	1.00	-0.90	-0.75	-0.74	-0.75	-0.74	-0.68	-0.77	-0.75	-0.32	-0.68	-0.70	-0.69	-0.54	-0.74	-0.83	-0.80	-0.70	-0.57	-0.54	-0.51	-0.53	-0.58
116	635	Wood manufactures, nes	0.60	0.22	-0.14	-0.31	-0.40	0.07	1.00	0.28	0.36	0.35	0.36	0.37	0.24	0.03	-0.34	-0.85	-0.75	-0.67	-0.74	-0.76	-0.72	-0.78	-0.79	-0.80	0.07	-0.78	-0.81	-0.79	-0.83
117	641	Paper and paperboard	-0.95	-0.94	-0.96	-0.96	-0.83	-0.85	1.00	-0.88	-0.88	-0.87	-0.82	-0.81	-0.79	-0.80	-0.64	-0.83	-0.72	-0.67	-0.68	-0.73	-0.65	-0.76	-0.74	-0.71	-0.66	-0.69	-0.65	-0.72	-0.71
118	642	Paper and paperboard, precut, and articles of paper or paperboard	-0.96	-0.96	-0.99	-0.95	-0.96	-0.87	1.00	-0.91	-0.92	-0.89	-0.92	-0.93	-0.95	-0.94	-0.93	-0.98	-0.86	-0.86	-0.89	-0.88	-0.91	-0.86	-0.89	-0.85	-0.91	-0.89	-0.88	-0.89	-0.89
119	651	Textile yarn	-0.65	-0.18	0.03	-0.15	0.02	0.05	1.00	0.14	0.05	-0.13	-0.29	-0.37	-0.39	-0.49	-0.49	-0.42	-0.32	-0.24	-0.31	-0.33	-0.30	-0.33	-0.36	-0.38	-0.33	-0.28	-0.23	-0.26	-0.26
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	-0.99	-0.96	-0.99	-0.98	-0.53	-0.69	1.00	-0.76	-0.65	-0.79	-0.79	-0.64	-0.69	-0.67	-0.62	-0.43	-0.63	-0.64	-0.65	-0.67	-0.73	-0.75	-0.68	-0.57	-0.56	-0.55	-0.40	-0.40	-0.45

Appendix A.7.1. TBI of Macao (1976-2004)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	-1.00	-1.00	-1.00	-1.00	0.11	-0.56	1.00	-0.68	-0.60	-0.61	-0.70	-0.66	-0.78	-0.80	-0.79	0.38	-0.81	-0.76	-0.75	-0.76	-0.78	-0.81	-0.82	-0.66	-0.59	-0.48	-0.42	-0.44	-0.53
122	654	Textile fabrics, woven, other than cotton or man-made fibres	0.25	0.77	0.71	0.48	0.67	0.37	1.00	0.44	0.00	0.10	0.08	0.05	0.58	0.19	0.22	-0.92	0.19	0.31	-0.25	-0.11	-0.09	-0.21	0.13	0.27	0.31	0.22	0.35	0.34	0.31
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	1.00	1.00	1.00	0.00	-0.86	-0.87	1.00	-0.85	-0.82	-0.81	-0.86	-0.82	-0.82	-0.88	-0.85	0.58	-0.85	-0.83	-0.82	-0.75	-0.83	-0.84	-0.77	-0.65	-0.68	-0.66	-0.60	-0.60	-0.53
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	-0.77	-0.73	-0.85	-0.83	-0.63	-0.66	1.00	-0.63	-0.67	-0.81	-0.83	-0.85	-0.66	-0.69	-0.57	-0.81	-0.72	-0.70	-0.75	-0.73	-0.82	-0.81	-0.81	-0.82	-0.74	-0.67	-0.47	-0.48	-0.48
125	657	Special textile fabrics and related products	-0.98	-0.98	-0.98	-0.99	-0.61	-0.66	1.00	-0.69	-0.73	-0.79	-0.81	-0.65	-0.68	-0.87	-0.82	-0.71	-0.73	-0.62	-0.55	-0.48	-0.67	-0.84	-0.84	-0.74	-0.69	-0.71	-0.63	-0.66	-0.67
126	658	Made-up articles, wholly or chiefly of textile materials, nes	0.89	0.83	0.81	0.84	0.83	0.04	1.00	0.15	-0.01	0.26	0.26	0.21	0.11	0.12	0.09	0.81	0.02	0.02	0.12	0.22	-0.31	-0.45	-0.47	-0.43	-0.58	-0.32	-0.61	-0.64	-0.82
127	659	Floor coverings, etc	-0.59	-0.82	-0.75	-0.85	0.13	-0.59	1.00	-0.72	-0.52	-0.43	-0.54	-0.62	-0.53	-0.57	-0.70	-0.97	-0.87	-0.89	-0.73	-0.82	-0.85	-0.91	-0.77	-0.83	-0.76	-0.89	-0.93	-0.96	-0.93
128	661	Lime, cement, and fabricated construction materials	-1.00	-1.00	-1.00	-1.00	-0.99	-0.97	1.00	-0.78	-0.17	-0.06	-0.07	0.03	0.03	-0.23	-0.23	0.34	-0.22	-0.17	-0.28	-0.11	-0.05	0.00	0.14	0.30	0.32	0.20	-0.06	-0.30	-0.86
129	662	Clay and refractory construction materials	-1.00	-1.00	-1.00	-1.00	-0.94	-0.89	1.00	-0.81	-0.92	-0.90	-0.94	-0.96	-0.95	-0.93	-0.98	-0.99	-0.98	-0.98	-0.98	-0.96	-0.90	-0.75	-0.62	-0.77	-0.44	-0.87	-0.98	-0.98	-0.98
130	663	Mineral manufactures, nes	-0.64	0.34	-0.05	-0.22	-0.52	-0.53	1.00	-0.88	-0.77	-0.86	-0.93	-0.87	-0.94	-0.98	-0.99	-0.99	-0.94	-0.96	-0.96	-0.93	-0.95	-0.52	-0.72	-0.91	-0.97	-0.99	-0.97	-0.99	-0.98
131	664	Glass	-0.73	-0.92	-0.96	-0.98	-0.93	-0.90	1.00	-0.78	-0.80	-0.70	-0.91	-0.97	-0.98	-0.91	-0.97	-0.81	-0.91	-0.90	-0.88	-0.87	-0.94	-0.92	-0.76	-0.96	-0.94	-0.83	-0.88	-0.25	-0.25
132	665	Glassware	-0.96	-0.88	-0.96	-0.92	-0.41	-0.57	1.00	-0.60	-0.60	-0.66	-0.76	-0.77	-0.89	-0.75	-0.65	-0.77	-0.81	-0.72	-0.58	-0.66	-0.71	-0.67	-0.67	-0.64	-0.60	-0.39	-0.08	-0.13	-0.31
133	666	Pottery	0.16	0.09	0.11	-0.07	-0.13	0.33	1.00	0.30	0.40	0.46	0.50	0.65	0.63	0.47	0.27	1.00	-0.26	-0.29	-0.45	-0.47	-0.37	-0.65	-0.62	-0.69	-0.74	-0.78	-0.75	-0.50	-0.89
134	667	Pearl, precious and semi-precious stones, unworked or worked	0.00	0.00	0.00	0.00	0.00	-1.00	0.00	0.95	0.00	-1.00	0.00	-0.61	-1.00	-0.29	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.82
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	1.00	-0.61	-0.77	-0.91	-1.00	-0.99	-1.00	-0.98	-0.99	0.31	0.57	0.70	-1.00	-1.00	-1.00	-1.00	-0.93	-1.00	-0.89	-1.00	0.41	-0.63	0.19
136	672	Ingots and other primary forms, of iron or steel	0.00	0.00	0.00	0.00	0.00	-1.00	1.00	-1.00	-1.00	1.00	-1.00	-1.00	-0.80	-0.95	-0.99	-1.00	-0.98	-0.93	-0.91	-1.00	-0.90	-0.91	-1.00	-1.00	-1.00	-1.00	-0.05	-0.96	-0.69
137	673	Iron and steel bars, rods, shapes and sections	-1.00	-1.00	-1.00	-0.97	-0.99	-0.98	1.00	-0.92	-0.90	-0.87	-0.94	-0.99	-0.96	-0.99	-0.99	1.00	-0.96	-0.86	-0.88	-0.92	-0.99	-0.96	-0.99	-0.97	-0.96	-0.99	-1.00	-0.99	-0.99
138	674	Universals, plates, and sheets, of iron or steel	-0.89	-0.99	-1.00	-1.00	-0.99	-0.96	1.00	-0.94	-0.88	-0.88	-0.89	-0.88	-0.84	-0.94	-0.94	-0.97	-0.97	-0.92	-0.96	-0.90	-0.92	-0.96	-0.97	-0.95	-0.96	-0.81	-0.84	-0.69	-0.87
139	676	Rails and railway track construction materials, of iron or steel	0.00	0.00	0.00	0.00	1.00	0.00	0.00	-1.00	0.82	0.41	1.00	1.00	1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	-1.00	0.00	-1.00	0.00	0.00	0.00	-1.00	0.00	-1.00	-1.00
140	677	Iron or steel wire (excluding wire rod), not insulated	0.00	0.00	0.00	0.00	0.00	-0.91	1.00	-0.97	-0.90	-0.86	-0.82	-0.70	-0.83	-0.87	-0.64	-0.56	-0.49	-0.57	-0.65	-0.80	-0.77	-0.92	-0.86	-0.98	-0.22	-0.37	-0.56	-0.30	-0.72
141	678	Tube, pipes and fittings, of iron or steel	-1.00	-0.95	-0.97	-0.98	-0.88	-0.80	1.00	-0.91	-0.77	-0.76	-0.90	-0.89	-0.88	-0.95	-0.97	-0.96	-0.98	-0.90	-0.92	-0.94	-0.98	-0.97	-0.99	-0.98	-0.95	-0.96	-0.97	-0.94	-0.89
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	-0.57	-0.56	-0.89	-1.00	-0.85	-0.98	1.00	-0.75	-0.57	-0.64	-0.68	0.28	0.34	0.65	0.51	0.22	0.03	0.06	-0.03	-0.05	-0.39	-0.72	-0.87	-0.07	0.12	-0.89	-0.89	-0.98	-0.99
143	681	Silver, platinum and other metals of the platinum group	0.00	0.00	0.00	0.00	0.00	-1.00	0.00	-1.00	0.00	0.00	0.00	-1.00	0.00	-1.00	-1.00	-1.00	0.95	-1.00	-1.00	0.00	0.00	-0.37	0.26	-0.12	0.08	0.06	0.82	0.00	-1.00
144	682	Copper	-1.00	-1.00	-1.00	-1.00	-0.76	-0.95	1.00	-0.95	-0.90	-0.95	-0.86	-0.86	-0.70	-0.89	-0.93	-0.95	-0.39	-0.05	-0.85	-0.91	-0.73	0.17	-0.28	-0.44	-0.98	-0.90	-0.75	0.26	0.52
145	683	Nickel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-1.00	-1.00	-1.00	0.00	-1.00	-0.89	-1.00	-1.00	-1.00	0.00	-1.00	0.00	-1.00	-1.00	-0.37	-0.94	-0.96	-1.00	0.00	-1.00	-0.46
146	684	Aluminium	-1.00	-1.00	-0.91	-1.00	-0.88	-0.99	1.00	-0.86	-0.76	-0.80	-0.93	-0.94	-0.93	-0.75	-0.95	-0.97	-0.93	-0.89	-0.94	-0.94	-0.98	-0.76	-0.48	-0.87	-0.98	-0.98	-0.98	-0.86	-0.80
147	685	Lead	-1.00	-1.00	-1.00	-1.00	-0.94	-1.00	1.00	-1.00	-1.00	-0.97	-1.00	-1.00	-1.00	-1.00	-0.94	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	-1.00	-0.99	-1.00
148	686	Zinc	-1.00	-1.00	-1.00	-1.00	-1.00	-0.93	1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.93	-0.81	-0.67	-0.93	-0.97	-1.00	-1.00	-1.00	-0.98	-1.00	-0.92	-1.00	-1.00	0.21	-1.00	-0.95	-1.00
149	687	Tin	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	1.00	-0.99	-0.96	-0.97	-0.93	-0.92	-0.96	-0.81	-0.28	-0.55	-0.95	-0.97	-0.83	-0.53	-0.66	-0.08	-0.19	-0.17	0.22	-0.46	-0.46	0.79	-0.40
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	0.00	0.00	0.00	0.00	-1.00	1.00	0.00	-1.00	-0.87	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.96	-1.00	-0.92	-0.96	-1.00	-0.96	-0.68	-1.00	-0.38	-0.84	-0.06	-0.62	-0.47	0.60
152	691	Structures and parts, nes, of iron, steel or aluminium	-1.00	0.00	0.00	-1.00	-0.99	-0.74	1.00	-0.62	-0.56	-0.15	-0.81	-0.91	-0.97	-0.92	-0.97	-0.96	-0.97	-0.86	-0.94	-0.94	-0.94	-0.88	-0.96	-0.87	-0.81	-0.92	-0.91	-0.95	-0.93
153	692	Metal containers for storage and transport	1.00	1.00	0.00	-1.00	0.94	0.44	1.00	0.24	0.38	0.27	-0.12	-0.45	-0.43	-0.38	-0.13	-0.04	0.15	0.32	0.26	0.37	0.33	0.09	0.02	0.10	0.27	0.58	0.61	0.60	0.71
154	693	Wire products (excluding insulated electrical wire); fencing grills	-1.00	-1.00	-1.00	-0.92	-0.81	-0.85	1.00	-0.71	-0.60	-0.52	-0.51	-0.56	-0.64	-0.67	-0.81	-0.83	-0.82	-0.86	-0.77	-0.77	-0.82	-0.93	-0.91	-0.93	-0.71	-0.68	-0.62	-0.72	-0.85
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	-0.97	-0.95	-0.94	-1.00	-0.28	-0.40	1.00	-0.46	-0.40	-0.65	-0.81	-0.70	-0.72	-0.45	-0.26	-0.27	-0.29	-0.39	-0.34	-0.24	-0.13	-0.26	-0.04	-0.05	-0.11	-0.20	-0.86	-0.48	-0.51
156	695	Tools for use in the hand or in machines	-0.99	-1.00	-0.96	-0.95	-0.64	-0.53	1.00	-0.57	-0.56	-0.75	-0.74	-0.83	-0.46	-0.76	-0.83	-0.92	-0.27	-0.56	-0.77	-0.63	-0.72	-0.69	-0.68	-0.65	-0.69	-0.66	-0.51	-0.84	-0.64
157	696	Cutlery	-1.00	-0.94	-1.00	-1.00	-0.01	-0.54	1.00	-0.51	-0.51	-0.48	-0.52	-0.19	-0.59	-0.48	-0.51	-0.42	-0.26	-0.37	-0.12	-0.43	-0.15	-0.32	-0.24	-0.75	-0.73	-0.95	-0.91	-0.95	-0.95
158	697	Household equipment of base metal, nes	-0.68	-0.25	-0.93	-1.00	-0.02	-0.68	1.00	-0.73	-0.63	-0.52	-0.52	-0.44	-0.72	-0.59	-0.50	-0.77	-0.78	-0.81	-0.92	-0.94	-0.87	-0.94	-0.93	-0.96	-0.90	-0.90	-0.96	-0.93	-0.91
159	699	Manufactures of base metal, nes	-0.78	-0.69	-0.74	-0.42	-0.30	-0.58	1.00	-0.67	-0.46	-0.66	-0.56	-0.70	-0.73	-0.82	-0.80	-0.79	-0.80	-0.70	-0.70	-0.74	-0.80	-0.72	-0.75	-0.47	-0.59	-0.70	-0.53	-0.57	-0.55
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	-0.55	-1.00	-1.00	-1.00	-0.96	-0.97	1.00	-0.98	-0.98	-0.98	-0.99	-0.97	-0.77	-0.88	-0.99	-0.74	-0.62	-0.68	-0.54	-0.80	-0.63	-0.50	-0.64	-0.69	-0.80	-0.86	-0.96	-0.87	-0.99
161	712	Steam engines, turbines	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-1.00	-1.00	-1.00	0.00	0.00	0.00	-1.00	0.00	-1.00	-1.00	-1.00	0.00	-1.00	-1.00	0.00	-1.00	0.00	-1.00	-1.00	-1.00
162	713	Internal combustion piston engines, and parts thereof, nes	-1.00	-1.00	-0.98	-1.00	-0.96	-0.81	1.00	-0.88	-0.89	-0.91	-0.99	-0.98	-0.96	-0.76	-0.82	-0.69	-0.74	-0.58	-0.85	-0.86	-0.67	-0.14	-0.65	-0.51	-0.78	-0.68	-0.62	-0.15	-0.95
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	-1.00	0.00	-1.00	-1.00	0.00	-0.99	1.00	-1.00	-1.00	-1.00	-0.90	-0.72	-1.00	-0.96	-1.00	-1.00	0.00	-0.79	-0.37	-1.00	0.86	-0.06	-1.00	-0.79	0.00	-0.98	-1.00	0.08	0.01
164	716	Rotating electric plant and parts thereof, nes	-0.50	-0.59	-1.00	-0.97	-0.79	-0.88	1.00	-0.29	-0.90	-0.53	-0.92	-0.96	-0.81	-0.75	-0.97	-0.96	-0.94	-0.73	-0.89	-0.94	-0.82	-0.71	-0.65	-0.59	-0.54	-0.95	-0.92	-0.60	-0.72
165	718	Other power generating machinery and parts thereof, nes	-1.00	0.00	0.00	0.00	0.00	-1.00	0.00	-1.00	-1.00	-1.00	0.17	0.00	-1.00	-1.00	0.00	-1.00	-1.00	-1.00	-0.99	-0.96	-1.00	-1.00	0.00	-1.00	0.06	-0.80	-0.68	-0.61	-1.00
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	0.78	1.00	0.00	0.00	-1.00	-0.76	1.00	0.27	-1.00	0.93	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-0.92	-0.97	-0.49	-0.98	-0.88	-0.56	-0.97	-0.88	-0.47	-0.98	-0.93	-0.91
167	722	Tractors (other than those falling in heading 74411 and 7832)	-1.00	0.00	0.00	0.00	0.00	-1.00	1.00	-0.49	0.00	-1.00	0.00	0.00	-0.99	1.00	-1.00	0.08	0.70	-1.00	-1.00	-0.96	-0.60	0.00	-0.87	-1.00	-1.00	-1.00	-1.00	-0.97	-0.60
168	723	Civil engineering, contractors' plant and equipment and parts, nes	-1.00	-1.00	0.00	1.00	0.40	0.46	1.00	0.48	-0.10	0.18	0.51	-0.24	-0.55	-0.50	-0.31	-0.21	0.36	-0.46	-0.39	0.41	-0.12	-0.38	-0.34	-0.24	-0.29	-0.93	-0.87	-0.54	-0.80
169	724	Textile and leather machinery, and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-0.88	-0.78	1.00	-0.69	-0.72	-0.74	-0.88	-0.86	-0.45	-0.50	-0.39	-0.65	-0.49	-0.49	-0.25	-0.02	-0.37	-0.87	-0.64	-0.78	-0.31	-0.45	0.04	-0.37	-0.70
170	725	Paper and paper manufacture machinery, and parts thereof, nes	-1.00	1.00	1.00	1.00	0.00	-0.17	1.00	-0.75	-0.88	-0.96	-0.85	-1.00	-0.93	-0.87	-0.72	-0.64	-0.59	0.75	0.50	-0.23	-0.53	-0.14	-0.19	-0.66	-0.59	-0.16	-0.58	0.17	-0.90
171	726	Printing, bookbinding machinery, and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-0.98	-0.83	1.00	-0.64	-0.95	-0.78	-0.54	-0.94	-0.90	-0.78	-0.63	-0.46	-0.44	-0.71	-0.49	-0.74	-0.79	-0.88	-0.32	0.08	-0.46	-0.64	-0.38	-0.46	-0.29
172	727	Food-processing machines (non-domestic) and parts thereof, nes	-1.00	-0.33	-0.93	-0.53	-0.46	-0.02	1.00	-0.68	-0.49	-0.78	-0.93	-0.97	-0.81	-0.68	-0.70	-0.92	-0.91	-0.78	-0.76	-0.91	-0.86	-0.87	-0.97	-0.91	-0.15	-0.11	-0.87	-0.65	-0.97
173	728	Other machinery, equipment, for specialized industries; parts nes	-1.00	-0.98	-1.00	-1.00	-0.89	-0.93	1.00	-0.89	-0.80	-0.91	-0.77	-0.66	-0.27	-0.74	-0.60	-0.60	-0.52	-0.62	-0.84	-0.37	-0.21	-0.94	-0.75	0.18	-0.60	-0.17	-0.41	-0.72	-0.92
174	736	Metalworking machine-tools, parts and accessories thereof, nes	-0.92	-0.86	-1.00	-1.00	-0.90	-0.92	1.00	-0.81	-0.43	-0.69	-0.75	-0.69	-0.54	-0.67	-0.46	-0.65	-0.60	-0.24	-0.67	-0.43	-0.59	-0.52	-0.75	-0.43	-0.60	0.04	-0.61	-0.41	-0.16
175	737	Metalworking machinery (other than machine-tools), and parts, nes	-1.00	-1.00	-1.00	-1.00	-0.12	-0.80	1.00	-0.39	-0.57	-0.81	-0.62	-0.27	-0.87	-0.49	-0.37	-0.55	-0.89	-0.16	-0.71	-0.30	-0.09	-0.65	-0.69	-0.41	-0.74	-0.30	0.04	-0.16	-0.19
176	741	Heating and cooling equipment and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-0.97	-0.90	1.00	-0.93	-0.94	-0.91	-0.96	-0.84	-0.57	-0.64	-0.92	-0.73	-0.65	-0.57	-0.74	-0.78	-0.95	-0.93	-0.92	-0.89	-0.73	-0.83	-0.89	-0.94	-0.96
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-0.80	-0.67	1.00	-0.82	-0.93	-0.96	-0.86	-0.93	-0.94	-0.96	-0.89	-0.89	-0.90	-0.63	-0.93	-0.87	-0.79	-0.83	-0.55	-0.68	-0.64	-0.59	-0.83	-0.79	-0.92
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	-1.00	-1.00	-1.00	-1.00	-0.76	-0.76	1.00	-0.79	-0.74	-0.61	-0.86	-0.90	-0.28	-0.47	-0.73	-0.77	-0.71	-0.76	-0.82	-0.66	-0.85	-0.75	-0.67	-0.38	-0.56	-0.84	-0.70	-0.98	-0.85
179	744	Mechanical handling equipment, and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-0.93	-0.72	1.00	-0.65	-0.78	-0.51	-0.66	-0.96	-0.96	-0.97	-0.83	-0.84	-0.91	-0.67	-0.47	-0.67	-0.89	-0.96	-0.62	-0.88	-0.88	-0.77	-0.76	-0.86	-0.86
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	-1.00	-0.99	-1.00	-1.00	-0.82	-0.93	1.00	-0.77	-0.85	-0.87	-0.95	-0.87	-0.31	-0.78	-0.83	-0.89	-0.83	-0.82	-0.70	-0.73	-0.85	-0.90	-0.52	-0.97	-0.71	-0.28	-0.55	-0.87	-0.85

Appendix A.7.1. TBI of Macao (1976-2004)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
181	749	Non-electric parts and accessories of machinery, nes	-1.00	0.11	-1.00	-1.00	-0.97	-0.59	1.00	-0.45	-0.56	-0.55	-0.40	-0.40	-0.35	-0.40	-0.60	-0.55	-0.51	-0.42	-0.63	-0.46	-0.58	-0.61	-0.61	-0.18	-0.25	-0.30	-0.44	-0.52	-0.77
182	751	Office machines	-1.00	-1.00	-1.00	-0.98	-0.93	-0.90	1.00	-0.72	-0.23	-0.21	-0.70	-0.60	-0.90	-0.77	-0.65	-0.35	-0.38	-0.86	-0.65	-0.79	-0.77	-0.68	-0.62	-0.66	-0.51	-0.70	-0.87	-0.79	-0.81
183	752	Automatic data processing machines and units thereof	0.00	0.00	0.00	-1.00	-0.73	-0.87	1.00	-0.52	-0.60	-0.54	-0.73	-0.86	-0.81	-0.93	-0.92	-0.94	-0.50	-0.78	-0.87	-0.84	-0.93	-0.88	-0.87	-0.88	-0.85	-0.76	-0.92	-0.97	-0.88
184	759	Parts, nes of and accessories for machines of headings 751 or 752	0.00	0.00	0.00	1.00	1.00	0.72	1.00	0.73	0.53	0.69	0.60	0.67	0.67	0.36	0.53	0.31	0.52	0.01	0.24	0.44	0.53	0.41	0.30	0.22	0.12	-0.24	-0.40	-0.04	-0.08
185	761	Television receivers	-1.00	-1.00	-1.00	-1.00	-0.98	-0.69	1.00	-0.84	-0.70	-0.49	-0.84	-0.88	-0.91	-0.84	-0.80	-0.37	-0.83	-0.80	-0.83	-0.81	-0.92	-0.86	-0.89	-0.89	-0.88	-0.92	-0.92	-0.89	-0.91
186	762	Radio-broadcast receivers	0.69	0.33	-0.53	0.53	0.83	0.95	1.00	0.93	0.98	0.98	0.97	0.91	0.82	0.20	-0.23	-0.75	-0.88	-0.58	-0.63	-0.72	-0.83	-0.76	-0.95	-0.98	-0.86	-0.83	-0.99	-0.99	-0.97
187	763	Gramophones, dictating machines and other sound recorders	-1.00	-1.00	-1.00	-1.00	-0.87	0.18	1.00	0.58	-0.21	-0.17	-0.60	-0.86	-0.75	-0.60	-0.78	-0.93	-0.91	-0.76	-0.73	-0.75	-0.72	-0.73	-0.92	-0.92	-0.81	-0.90	-0.91	-0.95	-0.96
188	764	Telecommunication equipment, nes; parts and accessories, nes	-0.98	-0.85	-0.94	-0.98	-0.81	-0.53	1.00	-0.74	-0.86	-0.80	-0.80	-0.56	-0.73	-0.66	-0.68	-0.62	-0.72	-0.51	-0.64	-0.80	-0.88	-0.87	-0.94	-0.94	-0.91	-0.94	-0.90	-0.79	-0.78
189	771	Electric power machinery, and parts thereof, nes	-1.00	-0.04	-0.67	-0.93	-0.96	-0.46	1.00	-0.82	-0.54	-0.36	-0.63	-0.79	-0.27	-0.81	-0.68	-0.68	-0.70	-0.40	-0.51	-0.23	-0.25	-0.08	0.25	0.13	0.17	0.22	0.13	0.30	0.26
190	772	Electrical apparatus for making and breaking electrical circuits	-1.00	-1.00	0.93	-0.48	0.46	-0.66	1.00	-0.63	-0.90	-0.87	-0.77	-0.83	-0.89	-0.88	-0.92	-0.69	-0.86	-0.79	-0.92	-0.89	-0.86	-0.39	-0.61	-0.65	-0.47	-0.73	-0.44	-0.40	-0.45
191	773	Equipment for distribution of electricity	-1.00	-0.85	-0.83	-0.98	-0.99	-0.91	1.00	-0.99	-0.88	0.65	-0.98	-0.95	-0.97	-0.98	-0.96	-0.96	-0.87	-0.99	-0.94	-0.93	-0.82	-0.67	-0.81	-0.35	-0.25	-0.60	-0.16	-0.22	-0.41
192	774	Electro-medical and radiological equipment	0.00	0.00	0.00	-1.00	0.00	-1.00	1.00	-0.89	-0.29	-0.99	-0.49	-1.00	-1.00	-0.99	-1.00	-0.97	-0.97	-1.00	-1.00	-0.99	-0.93	-0.96	-0.65	-0.83	-0.48	-0.57	-0.93	-0.81	-0.85
193	775	Household type equipment, nes	-1.00	-1.00	-1.00	-1.00	-0.95	-0.91	1.00	-0.84	-0.83	-0.83	-0.89	-0.76	-0.79	-0.87	-0.95	-0.93	-0.94	-0.95	-0.96	-0.89	-0.53	-0.38	-0.71	-0.84	-0.93	-0.75	-0.75	-0.89	-0.94
194	776	Thermionic, microcircuits, transistors, valves, etc	-1.00	0.21	0.00	-1.00	0.52	-1.00	1.00	-0.76	-0.79	-0.91	-0.82	-0.57	-0.76	-0.88	-0.79	-0.91	-0.95	-0.73	-0.79	-0.60	-0.82	-0.61	-0.69	-0.69	-0.64	-0.74	-0.69	-0.48	-0.44
195	778	Electrical machinery and apparatus, nes	-0.98	-0.96	-0.94	-0.90	-0.89	-0.72	1.00	-0.66	-0.50	-0.39	-0.42	-0.45	-0.57	-0.53	-0.61	-0.79	-0.75	-0.64	-0.44	-0.32	-0.32	-0.18	-0.28	-0.38	-0.25	-0.26	-0.25	-0.45	-0.79
196	781	Passenger motor vehicles (excluding buses)	-1.00	-1.00	-1.00	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-0.99	-0.94	-0.97	-0.91	-0.92	-0.89	-0.92	-0.94	-0.87	-0.91	-0.88	-0.95	-0.92	-0.96	-0.94
197	782	Lorries and special purposes motor vehicles	-1.00	-1.00	-1.00	-1.00	-0.80	-0.80	1.00	-0.85	-0.95	-0.97	-0.98	-0.95	-0.95	-0.99	-0.94	-0.89	-0.78	-0.95	-0.74	-0.30	-0.90	-0.61	-0.95	-0.90	-1.00	-0.96	-0.83	-0.97	-0.93
198	783	Road motor vehicles, nes	-1.00	-1.00	-1.00	-1.00	-0.99	-0.57	1.00	-0.96	-0.95	-0.98	-0.98	-0.93	-0.95	-1.00	-0.93	-0.98	-1.00	-0.92	-0.82	-0.85	-0.93	-1.00	-0.97	-1.00	-1.00	-0.96	-0.93	-1.00	-1.00
199	784	Motor vehicle parts and accessories, nes	-1.00	-0.99	-1.00	-1.00	-0.92	-0.88	1.00	-0.82	-0.97	-0.97	-0.95	-0.93	-0.89	-0.82	-0.94	-0.89	-0.80	-0.92	-0.82	-0.91	-0.88	-0.96	-0.92	-0.88	-0.94	-0.81	-0.87	-0.93	-0.90
200	785	Cycles, scooters, motorized or not; invalid carriages	-1.00	-1.00	-1.00	-1.00	-0.79	-0.39	1.00	-0.77	-0.77	-0.43	-0.65	-0.55	-0.51	-0.45	-0.64	-0.42	-0.43	-0.51	-0.54	-0.88	-0.99	-0.97	-0.96	-0.97	-0.92	-0.92	-0.89	-0.79	-0.80
201	786	Trailers, and other vehicles, not motorized, nes	0.00	0.00	0.00	-1.00	-1.00	0.06	1.00	-0.12	-0.80	-0.75	-0.79	-0.77	-0.56	-0.76	-0.38	0.26	-0.83	-0.82	-0.15	-0.53	-0.42	-0.69	-0.62	-0.31	-0.79	-0.83	-0.64	-0.91	-0.76
202	791	Railway vehicles and associated equipment	0.00	0.00	0.00	0.00	0.00	-1.00	0.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	0.00	0.00	-1.00	0.00	0.00	0.00	-1.00	-1.00	-1.00	-1.00	0.00	-1.00	-1.00	-1.00	-1.00
203	792	Aircraft and associated equipment, and parts thereof, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	-1.00	0.00	0.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.46	-0.26	-1.00	-0.40	-0.57	-0.01	-0.69	-0.42	-0.15	-0.29	-0.14	-0.48
204	793	Ships, boats and floating structures	0.00	0.00	0.00	0.00	0.00	-0.61	1.00	-0.82	0.29	0.06	0.08	-0.57	-0.88	-0.97	0.85	0.64	0.29	-0.44	-0.20	-0.81	-0.18	-0.51	-0.47	-0.08	-0.52	-0.61	-0.73	-0.45	-0.91
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	-0.74	-0.86	-0.85	-0.98	-0.65	-0.65	1.00	-0.75	-0.85	-0.77	0.42	0.55	0.42	0.14	0.38	0.35	0.37	0.51	0.41	0.65	0.57	0.48	0.42	0.63	0.77	0.58	0.36	0.38	-0.65
206	821	Furniture and parts thereof	-0.25	-0.18	-0.36	-0.37	-0.30	-0.14	1.00	0.02	0.14	0.11	0.10	0.01	-0.24	-0.35	-0.48	-0.71	-0.78	-0.83	-0.61	-0.67	-0.85	-0.86	-0.88	-0.82	-0.71	-0.83	-0.81	-0.86	-0.90
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	0.86	0.83	0.94	0.95	0.78	0.79	1.00	0.88	0.91	0.90	0.87	0.85	0.84	0.86	0.78	0.79	0.47	-0.24	-0.16	-0.38	-0.52	0.09	0.30	-0.02	0.31	-0.10	-0.51	-0.85	-0.90
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	0.98	0.98	0.98	0.97	0.95	0.93	1.00	0.94	0.94	0.95	0.97	0.98	0.97	0.99	0.99	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.91	0.84	0.80	0.71	0.71	0.71
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	0.95	0.91	0.91	0.90	0.92	0.93	1.00	0.95	0.95	0.98	0.98	0.98	0.98	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.92	0.87	0.83	0.78	0.70	0.74	0.64
210	844	Under garments of textile fabrics, not knitted or crocheted	0.98	0.98	0.97	0.98	0.94	0.94	1.00	0.97	0.97	0.98	0.99	0.99	0.99	0.93	0.93	0.99	0.99	0.99	0.99	0.99	0.98	0.96	0.87	0.78	0.76	0.70	0.62	0.59	0.64
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	1.00	1.00	1.00	1.00	1.00	0.96	1.00	0.94	0.94	0.96	0.96	0.95	0.96	0.99	0.95	0.68	0.68	0.71	0.75	0.78	0.79	0.82	0.79	0.75	0.75	0.71	0.70	0.72	0.67
212	846	Under-garments, knitted or crocheted	1.00	1.00	0.97	0.96	0.95	0.88	1.00	0.90	0.93	0.94	0.96	0.96	0.97	0.96	0.98	0.98	0.97	0.97	0.96	0.97	0.95	0.94	0.91	0.90	0.88	0.84	0.74	0.74	0.68
213	847	Clothing accessories, of textile fabrics, nes	0.81	0.78	0.78	0.94	0.85	0.59	1.00	0.62	0.74	0.77	0.71	0.63	0.55	0.66	0.63	0.55	0.41	0.55	0.55	0.57	0.32	0.24	0.32	0.39	0.64	0.39	-0.35	-0.52	-0.46
214	848	Articles of apparel, clothing accessories, non-textile, headgear	0.16	0.71	0.94	0.74	0.72	0.44	1.00	0.73	0.80	0.78	0.65	0.55	0.42	0.20	0.37	0.53	0.37	0.29	0.47	0.59	0.53	0.59	0.72	0.79	0.30	0.26	0.22	0.25	0.14
215	851	Footwear	-0.08	-0.11	-0.02	-0.34	-0.33	-0.16	1.00	-0.38	-0.27	0.30	0.70	0.79	0.89	0.86	0.77	0.71	0.60	0.56	0.65	0.64	0.60	0.70	0.81	0.83	0.83	0.80	0.68	0.63	0.36
216	871	Optical instruments and apparatus	0.97	1.00	1.00	1.00	0.85	0.96	1.00	0.81	0.78	0.78	0.74	0.68	0.74	0.70	0.76	0.75	0.72	0.74	-0.95	-0.68	-0.70	-0.91	-0.95	-0.38	0.37	-0.77	-0.92	-0.76	-0.13
217	872	Medical instruments and appliances, nes	-1.00	-0.68	-0.99	-1.00	-0.95	-0.97	1.00	-0.98	-0.98	-0.96	-1.00	-0.97	-0.93	-0.99	-0.95	-0.93	-0.96	-0.95	-0.91	-0.20	-0.54	-0.17	-0.05	-0.23	-0.30	-0.18	-0.40	-0.56	-0.65
218	873	Meters and counters, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	1.00	-0.98	-0.99	-0.96	-0.99	-0.99	-1.00	-1.00	-0.99	-1.00	-0.99	-0.99	-0.98	-0.98	-1.00	-0.99	-1.00	-0.99	-0.99	-0.94	-1.00	-0.98	-0.96
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	-0.76	-0.18	-1.00	-1.00	-0.26	-0.24	1.00	-0.37	0.09	-0.58	-0.62	-0.33	-0.81	-0.77	-0.62	-0.85	-0.70	-0.73	-0.51	-0.56	-0.38	-0.65	-0.71	-0.62	-0.34	-0.66	-0.43	-0.56	-0.57
220	881	Photographic apparatus and equipment, nes	0.42	0.33	0.70	0.68	0.08	0.55	1.00	0.37	0.41	0.42	0.32	0.42	0.23	0.05	0.08	0.19	0.05	-0.52	-0.63	-0.73	-0.82	-0.72	-0.88	-0.49	-0.51	-0.71	-0.93	-0.97	-0.97
221	882	Photographic and cinematographic supplies	0.00	-1.00	0.00	-1.00	-0.12	-1.00	1.00	-0.19	-0.50	-0.54	0.05	0.40	0.51	0.50	0.09	0.23	0.35	0.42	0.40	0.47	0.49	0.65	0.39	0.44	0.34	0.18	0.00	-0.45	-0.65
222	883	Cinematograph film, exposed and developed	0.00	0.00	0.00	0.00	0.00	0.25	1.00	-1.00	0.00	-1.00	-0.65	1.00	0.00	0.00	-1.00	1.00	-0.77	-1.00	-0.84	-1.00	-0.83	-1.00	-0.55	-0.63	1.00	0.00	-1.00	-1.00	-1.00
223	884	Optical goods nes	1.00	-0.79	-0.95	-0.96	-0.75	-0.59	1.00	0.02	0.37	0.68	0.81	0.78	0.13	0.41	0.15	-0.96	-0.84	-0.80	-0.93	-0.87	-0.95	-0.92	-0.94	-0.90	-0.90	-0.90	-0.78	-0.56	-0.39
224	885	Watches and clocks	-1.00	-1.00	-1.00	-1.00	-0.21	0.40	1.00	0.12	0.14	-0.07	-0.02	0.01	-0.61	-0.76	-0.17	-0.72	0.33	-0.83	0.18	-0.53	-0.68	-0.83	-0.94	-0.95	-0.91	-0.84	-0.86	-0.97	-0.95
225	892	Printed matter	-0.95	-0.87	-0.97	-0.89	-0.87	-0.84	1.00	-0.84	-0.76	-0.92	-0.95	-0.90	-0.84	-0.92	-0.86	-0.88	-0.87	-0.87	-0.88	-0.91	0.47	-0.83	-0.88	-0.88	-0.85	-0.80	-0.61	-0.61	-0.61
226	893	Articles, nes of plastic materials	-0.85	-0.94	-0.94	-0.99	-0.96	-0.69	1.00	-0.63	-0.70	-0.65	-0.63	-0.74	-0.67	-0.48	-0.41	-0.50	-0.60	-0.64	-0.71	-0.66	-0.61	-0.64	-0.63	-0.56	-0.55	-0.64	-0.57	-0.55	-0.53
227	894	Baby carriages, toys, games and sporting goods	0.27	0.59	0.82	0.62	0.25	0.57	1.00	0.79	0.82	0.81	0.79	0.80	0.85	0.90	0.89	0.79	0.73	0.78	0.78	0.73	0.50	0.18	0.25	-0.43	-0.69	-0.72	-0.89	-0.83	-0.92
228	895	Office and stationary supplies, nes	-1.00	-1.00	-1.00	-1.00	0.02	-0.25	1.00	-0.31	-0.63	-0.47	-0.74	-0.83	-0.36	-0.01	0.12	0.22	0.10	0.15	0.12	0.06	0.03	0.07	0.12	0.16	0.48	0.35	0.19	0.00	-0.21
229	896	Works of art, collectors' pieces and antiques	-1.00	-1.00	-1.00	-1.00	-0.73	0.01	1.00	-0.86	0.87	-0.57	-0.16	-0.04	-0.93	0.13	0.16	0.63	0.10	0.71	0.68	0.75	-0.30	-0.35	-0.90	-0.73	0.02	-0.44	0.16	-0.61	-0.74
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	1.00	1.00	1.00	0.48	0.05	0.34	1.00	0.36	-0.14	0.05	-0.13	0.41	-0.38	-0.45	0.15	0.24	-0.06	-0.33	-0.38	-0.46	-0.27	-0.59	-0.68	-0.60	-0.41	-0.34	-0.40	-0.37	-0.41
231	898	Musical instruments, parts and accessories thereof	-0.75	-0.90	-0.84	-0.98	-0.88	-0.25	1.00	-0.54	-0.09	-0.42	-0.54	-0.70	-0.24	0.18	-0.23	0.39	0.63	0.73	0.69	0.55	-0.26	-0.28	-0.24	0.37	0.54	0.30	0.08	-0.15	-0.01
232	899	Other miscellaneous manufactured articles, nes	-0.26	-0.12	0.14	0.51	0.53	0.44	1.00	0.55	0.60	0.53	0.58	0.50	0.44	0.58	0.39	-0.45	-0.56	-0.53	-0.48	-0.42	-0.33	-0.31	-0.26	-0.34	-0.39	-0.45	-0.42	-0.36	-0.42
233	931	Special transactions, commodity not classified according to class	-1.00	-1.00	-1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	-1.00	-1.00	-1.00	-1.00	-0.26	-0.97	1.00	-0.82	-0.95	-1.00	-1.00	-0.98	-0.93	-0.99	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-0.99	-0.99	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-0.91	1.00	-0.83	-0.99	-0.62	-1.00	-0.95	-1.00	-1.00	-1.00	-0.77	-0.96	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
236	961	Coin (other than gold coin), not being legal tender	0.00	0.00	0.00	0.00	0.00	-1.00	1.00	-0.56	-1.00	-1.00	-0.09	-1.00	-1.00	-1.00	-1.00	-1.00	0.92	0.92	0.76	0.64	-0.98	-1.00	-1.00	-0.91	-0.89	-0.99	-1.00	-0.84	-1.00
237	971	Gold, non-monetary (excluding gold ores and concentrates)	0.00	0.00	0.00	0.00	0.00	-1.00	0.00	-0.90	-1.00	-1.00	0.60	-1.00	-1.00	-0.96	-1.00	-1.00	-1.00	0.00	-1.00	-1.00	-1.00	-0.16	-0.74	-1.00	-1.00	-1.00	-1.00	-1.00	-0.84
		Average	-0.53	-0.50	-0.52	-0.56	-0.44	-0.55	0.89	-0.54	-0.51	-0.51	-0.49	-0.46	-0.52	-0.55	-0.54	-0.51	-0.55	-0.55	-0.57	-0.57	-0.59	-0.61	-0.59	-0.55	-0.51	-0.57	-0.58	-0.60	-0.63
		Median	-0.98	-0.93	-0.94	-0.98	-0.78	-0.82	1.00	-0.78	-0.76	-0.75	-0.76	-0.74	-0.79	-0.81	-0.78	-0.77	-0.78	-0.73	-0.77	-0.78	-0.82	-0.83	-0.77	-0.77	-0.74	-0.78	-0.82	-0.83	-0.86
		Standard deviation	0.64	0.63	0.62	0.63	0.62	0.56	0.32	0.54	0.56	0.57	0.59	0.64	0.57	0.55	0.55	0.58	0.53	0.52	0.50	0.52	0.51	0.48	0.49	0.53	0.55	0.51	0.51	0.49	0.48

Appendix A.7.1. TBI of Macao (1976-2004)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
		Coefficient of Variation (CV)	-1.21	-1.27	-1.21	-1.13	-1.40	-1.03	0.36	-1.00	-1.09	-1.12	-1.22	-1.38	-1.09	-1.00	-1.02	-1.13	-0.97	-0.94	-0.88	-0.92	-0.87	-0.79	-0.84	-0.96	-1.08	-0.88	-0.87	-0.82	-0.76
		Skewness	1.08	0.94	0.98	1.15	0.91	1.30	-2.45	1.39	1.31	1.27	1.16	1.13	1.32	1.44	1.35	1.28	1.35	1.42	1.52	1.49	1.50	1.57	1.53	1.38	1.19	1.37	1.39	1.45	1.58
		Kurtosis	-0.10	-0.33	-0.27	0.07	-0.31	0.56	4.02	0.93	0.68	0.53	0.12	-0.08	0.61	1.04	0.79	0.46	0.78	1.20	1.55	1.37	1.45	1.97	1.72	1.12	0.43	1.13	1.15	1.45	1.66

Appendix A.7.1. TBI of Malaysia (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	-0.66	-0.88	-0.84	-0.88	-0.19	-0.06	-0.07	0.21	0.38	0.57	0.62	0.72	0.71	0.72	0.70	0.74	0.70	0.68	0.66	0.56	0.70	0.47	0.38	0.31	0.26	0.25	0.29	0.45
2	011	Meat and edible meat offal, fresh, chilled or frozen	-1.00	-1.00	-0.99	-0.99	-0.99	-1.00	-1.00	-0.90	-0.96	-0.89	-0.86	-0.82	-0.76	-0.69	-0.72	-0.76	-0.76	-0.76	-0.77	-0.81	-0.79	-0.85	-0.93	-0.92	-0.88	-0.82	-0.89	-0.95
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	-0.84	-0.69	-0.80	-0.91	-0.89	-0.92	-0.85	-0.90	-0.82	-0.73	-0.73	-0.89	-0.86	0.56	0.74	0.84	0.91	0.81	0.96	0.69	0.62	0.53	0.74	-0.01	-0.29	-0.44	-0.03	0.06
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	-0.88	-0.92	-0.90	-0.84	-0.77	-0.81	-0.87	-0.75	-0.75	-0.53	-0.52	-0.44	-0.39	-0.49	-0.43	-0.42	-0.39	-0.38	-0.37	-0.34	0.03	-0.18	0.02	0.21	0.33	0.42	0.44	0.39
5	022	Milk and cream	-0.72	-0.73	-0.75	-0.80	-0.79	-0.81	-0.78	-0.76	-0.75	-0.72	-0.75	-0.77	-0.69	-0.64	-0.65	-0.65	-0.62	-0.69	-0.70	-0.60	-0.64	-0.68	-0.68	-0.72	-0.67	-0.56	-0.56	-0.58
6	023	Butter	-0.99	-0.99	-0.99	-0.98	-0.99	-0.98	-0.99	-0.99	-0.99	-0.99	-0.98	-0.99	-0.92	-0.96	-0.89	-0.92	-0.97	-0.94	-0.84	-0.92	-0.87	-0.88	-0.74	-0.75	-0.91	-0.92	-0.82	-0.91
7	024	Cheese and curd	-0.92	-0.73	-0.70	-0.71	-0.86	-0.98	-0.88	-0.87	-0.80	-0.85	-0.88	-0.91	-0.90	-0.90	-0.90	-0.93	-0.96	-0.95	-0.96	-0.98	-0.91	-0.94	-0.95	-0.96	-0.99	-0.98	-0.99	-0.99
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	-0.78	-0.97	-0.98	-0.93	-0.99	-0.67	0.13	0.41	0.45	0.60	0.80	0.84	0.84	0.88	0.89	0.88	0.84	0.74	0.91	0.89	0.94	0.93	0.93	0.90	0.90	0.90	0.90	0.91
9	034	Fish, fresh, chilled or frozen	-0.18	-0.33	-0.28	-0.32	-0.45	-0.63	-0.70	-0.63	-0.60	-0.59	-0.54	-0.53	-0.41	-0.43	-0.48	-0.43	-0.53	-0.54	-0.57	-0.62	-0.52	-0.56	-0.60	-0.61	-0.60	-0.53	-0.49	-0.41
10	035	Fish, dried, salted or in brine; smoked fish	-0.16	-0.09	-0.13	-0.29	-0.42	-0.44	-0.43	-0.35	-0.33	-0.22	-0.42	-0.41	-0.40	-0.65	-0.65	-0.69	-0.66	-0.66	-0.75	-0.74	-0.68	-0.67	-0.62	-0.69	-0.64	-0.66	-0.54	-0.60
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	0.82	0.83	0.72	0.46	0.44	0.56	0.54	0.48	0.64	0.67	0.65	0.59	0.58	0.59	0.46	0.40	0.36	0.33	0.36	0.44	0.53	0.54	0.54	0.46	0.51	0.46	0.31	0.37
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	-0.21	-0.13	0.19	0.37	0.21	0.23	0.12	0.14	0.21	0.31	0.35	0.34	0.55	0.49	0.56	0.58	0.57	0.55	0.57	0.57	0.67	0.55	0.48	0.56	0.47	0.49	0.37	0.36
13	041	Wheat and meslin, unmilled	-1.00	-1.00	-1.00	-0.96	-0.94	-0.90	-0.99	-0.83	-1.00	-0.99	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-1.00	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00
14	042	Rice	-1.00	-1.00	-1.00	-1.00	-0.95	-1.00	-0.94	-0.99	-1.00	-0.99	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.97	-0.98	-0.99
15	043	Barley, unmilled	-0.99	-1.00	-1.00	-1.00	0.09	-0.81	-0.90	-0.59	-0.90	-0.94	-1.00	-0.99	-1.00	-0.75	-1.00	-0.89	-0.64	-0.85	-0.82	-0.78	-0.97	-0.94	-1.00	-0.92	-0.95	-0.81	-0.58	-0.70
16	044	Maize, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-0.99	-0.99	-1.00	-0.99	-0.99	-0.99	-0.99	-0.98	-0.96	-0.97	-0.97	-0.97	-0.97	-0.98	-0.99	-0.99
17	045	Cereals, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.96	-0.98	-0.96	-0.90	-0.83	-0.91	-0.79	-0.80	-0.86	-0.88	-0.74	-0.42	-0.70	-0.59	-0.89	-0.73	-0.82	-0.92
18	046	Meal and flour of wheat and flour of meslin	-0.37	-0.50	-0.32	0.38	0.91	0.96	0.96	0.84	0.91	0.91	0.95	0.98	0.99	0.99	0.96	0.93	0.91	0.96	0.79	0.79	0.91	0.80	0.41	0.73	0.70	0.66	0.36	0.08
19	047	Other cereal meals and flour	-0.99	-0.99	-0.99	-0.95	-0.95	-0.95	-0.96	-0.95	-0.90	-0.89	-0.65	-0.73	-0.79	-0.76	-0.68	-0.67	-0.79	-0.77	-0.73	-0.72	-0.80	-0.74	-0.76	-0.71	-0.77	-0.81	-0.90	-0.87
20	048	Cereal, flour or starch preparations of fruits or vegetables	-0.78	-0.74	-0.77	-0.80	-0.67	-0.62	-0.41	-0.55	-0.56	-0.49	-0.52	-0.41	-0.31	-0.27	-0.24	-0.17	-0.05	-0.04	-0.17	-0.19	-0.12	-0.05	0.00	-0.14	0.03	0.09	-0.02	0.05
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	-0.53	-0.59	-0.61	-0.59	-0.70	-0.71	-0.74	-0.75	-0.74	-0.68	-0.64	-0.58	-0.60	-0.77	-0.70	-0.58	-0.64	-0.69	-0.72	-0.72	-0.72	-0.68	-0.62	-0.61	-0.60	-0.54	-0.59	-0.58
22	056	Vegetables, roots and tubers, prepared or preserved, nes	-0.33	-0.19	-0.27	-0.42	-0.51	-0.49	-0.57	-0.77	-0.54	-0.53	-0.29	-0.34	-0.09	-0.04	-0.06	-0.15	-0.31	-0.36	-0.35	-0.31	-0.31	-0.36	-0.33	-0.30	-0.18	-0.26	-0.20	-0.27
23	057	Fruit and nuts, fresh, dried	-0.42	-0.48	-0.52	-0.44	-0.53	-0.55	-0.51	-0.29	-0.37	-0.26	-0.17	-0.09	-0.04	-0.03	-0.08	-0.06	-0.14	-0.23	-0.22	-0.23	-0.11	-0.03	-0.05	-0.08	-0.10	-0.13	-0.19	-0.24
24	058	Fruit, preserved, and fruits preparations	0.37	0.25	0.22	0.09	0.08	0.09	0.20	0.19	0.29	0.38	0.28	0.30	0.39	0.41	0.29	0.30	0.19	0.13	0.00	-0.04	0.19	0.04	-0.07	-0.13	-0.05	0.02	-0.07	-0.14
25	061	Sugar and honey	-0.91	-0.89	-0.90	-0.74	-0.87	-0.82	-0.72	-0.77	-0.67	-0.55	-0.66	-0.45	-0.44	-0.52	-0.48	-0.60	-0.60	-0.74	-0.74	-0.72	-0.71	-0.67	-0.59	-0.58	-0.44	-0.41	-0.49	-0.52
26	062	Sugar confectionery and preparations, non-chocolate	-0.26	-0.37	-0.52	-0.49	-0.30	-0.38	-0.42	-0.34	-0.04	0.12	0.30	0.24	0.48	0.57	0.42	0.25	0.31	0.31	0.29	0.20	0.30	0.17	0.26	0.04	-0.17	-0.04	-0.14	-0.15
27	071	Coffee and coffee substitutes	-0.48	-0.34	-0.65	-0.81	-0.79	-0.64	-0.66	-0.65	-0.83	-0.71	-0.64	-0.58	-0.57	-0.56	-0.56	-0.61	-0.63	-0.49	-0.34	-0.41	-0.32	-0.19	0.04	0.28	0.31	0.25	0.21	0.16
28	072	Cocoa	0.75	0.95	0.97	0.97	0.97	0.93	0.99	1.00	1.00	1.00	1.00	0.98	1.00	0.99	0.98	0.97	0.89	0.63	0.75	0.60	0.35	0.47	0.24	0.20	0.16	-0.01	0.03	0.06
29	073	Chocolate and other preparations containing cocoa, nes	-0.20	-0.34	-0.24	-0.29	-0.45	-0.30	-0.11	-0.20	0.35	0.39	0.33	0.15	0.18	0.38	0.20	0.36	0.26	0.22	0.14	0.09	0.12	0.12	0.14	0.11	0.14	0.21	0.25	0.21
30	074	Tea and mate	-0.65	-0.73	-0.71	-0.80	-0.85	-0.88	-0.86	-0.84	-0.77	-0.75	-0.71	-0.70	-0.69	-0.77	-0.78	-0.78	-0.78	-0.81	-0.75	-0.81	-0.82	-0.77	-0.75	-0.71	-0.47	-0.59	-0.75	-0.71
31	075	Spices	0.56	0.57	0.56	0.40	0.19	0.23	0.23	0.45	0.54	0.53	0.51	0.42	0.35	0.10	-0.14	-0.16	0.19	0.09	0.05	0.36	0.41	0.32	0.23	-0.03	-0.15	-0.13	-0.32	-0.29
32	081	Feeding stuff for animals (not including unmilled cereals)	-0.76	-0.53	-0.51	-0.35	-0.17	-0.05	-0.31	-0.15	-0.10	-0.16	-0.14	-0.13	-0.03	-0.09	-0.21	-0.22	-0.25	-0.28	-0.34	-0.53	-0.41	-0.38	-0.44	-0.43	-0.30	-0.27	-0.38	-0.46
33	091	Margarine and shortening	0.79	0.87	0.88	0.92	0.85	0.82	0.83	0.77	0.83	0.83	0.80	0.85	0.87	0.90	0.91	0.92	0.91	0.94	0.91	0.95	0.95	0.92	0.94	0.93	0.93	0.94	0.96	0.93
34	098	Edible products and preparations, nes	-0.40	-0.45	-0.45	-0.33	-0.40	-0.34	-0.29	-0.42	-0.33	-0.18	-0.08	-0.16	-0.21	-0.20	-0.09	-0.10	-0.16	-0.18	-0.20	-0.26	-0.17	-0.16	-0.13	-0.12	-0.04	0.01	-0.06	-0.07
35	111	Non-alcoholic beverages, nes	-0.61	-0.40	-0.13	-0.22	-0.57	-0.50	-0.25	0.01	0.28	0.52	0.61	0.63	0.62	0.69	0.76	0.75	0.71	0.73	0.74	0.67	0.71	0.77	0.82	0.90	0.81	0.83	0.83	0.80
36	112	Alcoholic beverages	-0.68	-0.67	-0.72	-0.72	-0.66	-0.68	-0.68	-0.72	-0.52	-0.49	-0.48	-0.44	-0.61	-0.64	-0.62	-0.65	-0.57	-0.27	-0.24	-0.17	-0.04	0.05	0.18	0.13	-0.15	-0.07	-0.07	0.02
37	121	Tobacco unmanufactured; tobacco refuse	-1.00	-1.00	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.91	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-1.00	-0.92	-0.98	-0.96	-0.98	-0.94	-0.88	-0.94	-0.97
38	122	Tobacco, manufactured	-0.95	-0.94	-0.97	-0.96	-0.99	-0.95	-0.88	-0.83	-0.78	-0.77	-0.24	-0.83	-0.44	-0.17	-0.13	-0.05	0.02	0.04	0.62	0.67	0.74	0.72	0.70	0.62	0.51	0.38	0.32	0.23
39	211	Hides and skins, excluding furs, raw	0.18	0.45	-0.38	-0.55	-0.60	-0.77	-0.70	-0.78	-0.63	-0.62	0.27	-0.06	-0.02	-0.31	-0.21	-0.25	-0.31	-0.29	0.05	-0.17	-0.27	-0.20	0.01	-0.48	-0.36	0.24	-0.02	-0.17
40	212	Furskins, raw	-1.00	0.00	0.00	-1.00	-1.00	1.00	-1.00	-1.00	-1.00	0.64	-1.00	-1.00	-0.58	-1.00	-1.00	-1.00	-0.20	-0.42	-1.00	-1.00	1.00	-0.92	-1.00	-0.33	1.00	0.00	1.00	-1.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	-0.99	-0.99	-0.99	-0.91	-0.97	-0.98	-0.98	-0.99	-0.97	-0.97	-0.98	-0.98	-0.96	-0.95	-0.94	-0.93	-0.95	-0.96	-0.92	-0.93	-0.88	-0.82	-0.90	-0.95	-0.93	-0.91	-0.94	-0.92
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	0.36	0.15	0.32	0.01	0.48	0.08	0.11	0.16	0.53	0.75	0.28	0.49	0.73	0.26	0.21	0.27	0.15	0.01	-0.41	-0.25	-0.64	-0.77	-0.70	-0.70	-0.51	-0.39	-0.67	-0.56
43	232	Natural rubber latex; rubber and gums	0.95	0.96	0.95	0.97	0.97	0.97	0.93	0.96	0.97	0.96	0.97	0.90	0.87	0.90	0.88	0.79	0.75	0.75	0.67	0.49	0.41	0.44	0.34	0.28	0.40	0.47	0.57	0.57
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	-1.00	-1.00	-0.99	-0.99	-0.75	-0.77	-0.56	-0.63	-0.77	-0.71	-0.89	-0.93	-0.86	-0.77	-0.83	-0.89	-0.86	-0.88	-0.88	-0.85	-0.82	-0.84	-0.88	-0.85	-0.84	-0.58	-0.66	-0.61
45	244	Cork, natural, raw and waste	-0.65	-1.00	-0.99	-0.47	0.18	-0.98	-0.10	-0.93	-0.92	-0.90	-0.89	-0.83	-0.36	-0.65	-0.40	-0.81	-0.87	-1.00	0.11	-0.10	-0.96	-0.90	-0.64	-0.82	-1.00	-0.98	-1.00	-0.96
46	245	Fuel wood and wood charcoal	-0.73	-0.59	-0.47	-0.59	-0.76	-0.82	-0.66	-0.60	-0.58	-0.57	-0.07	0.39	0.35	0.52	0.65	0.77	0.78	0.82	0.82	0.81	0.88	0.83	0.91	0.91	0.91	0.92	0.91	0.90
47	246	Pulpwood (including chips and wood waste)	0.99	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.97	0.98	0.99	0.98	0.84	0.96	0.97	0.99	0.99	0.99	0.99	0.98	0.98	0.97	0.97	1.00
48	247	Other wood in the rough or roughly squared	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.98	0.96	0.92	0.90	0.92	0.92	0.86	0.83	0.71	0.80	0.90	0.89	0.92
49	248	Wood, simply worked, and railway sleepers of wood	0.96	0.97	0.96	0.95	0.96	0.97	0.96	0.98	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.95	0.93	0.91	0.90	0.89	0.84	0.84	0.81	0.77	0.75	0.74	0.63	0.70
50	251	Pulp and waste paper	-0.88	-0.95	-0.95	-0.99	-0.90	-0.88	-0.88	-0.83	-0.75	-0.85	-0.73	-0.83	-0.80	-0.77	-0.69	-0.86	-0.85	-0.61	-0.90	-0.86	-0.89	-0.95	-0.99	-1.00	-0.98	-0.97	-0.95	-0.88
51	261	Silk	-1.00	-0.66	-1.00	1.00	-0.38	-0.99	-1.00	-1.00	-0.84	0.21	-0.06	-0.39	1.00	0.51	0.80	-0.03	-0.55	-0.18	-0.01	-0.11	-0.02	-0.05	0.10	0.59	-0.87	-0.43	-0.55	-0.59
52	263	Cotton	-0.95	-0.93	-0.95	-0.93	-0.92	-0.88	-0.91	-0.92	-0.93	-0.92	-0.92	-0.93	-0.94	-0.92	-0.93	-0.90	-0.76	-0.83	-0.86	-0.81	-0.82	-0.89	-0.90	-0.88	-0.82	-0.83	-0.87	-0.87
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	-1.00	-0.99	-1.00	-0.87	0.17	-1.00	-1.00	0.42	-0.57	-0.99	-0.83	-1.00	-1.00	-0.88	-1.00	-0.95	-1.00	-0.21	-0.49	-0.84	-0.36	-0.67	-0.79	-0.92	-0.89	-1.00	-0.99	-0.96
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	-0.29	0.07	-0.24	-0.50	-0.97	-0.88	-0.87	-0.71	-0.70	-0.83	-0.97	-0.83	-0.54	-0.39	-0.78	0.08	-0.26	-0.52	-0.61	-0.55	-0.32	-0.17	-0.34	-0.21	-0.25	-0.55	-0.65	-0.28
55	266	Synthetic fibres suitable for spinning	-0.98	-0.09	0.50	0.23	0.01	0.17	0.17	0.23	0.15	0.22	0.15	0.13	0.00	-0.09	0.02	-0.06	-0.15	-0.26	-0.31	-0.21	-0.03	-0.12	-0.10	-0.14	-0.03	0.11	0.07	0.05
56	267	Other man-made fibres suitable for spinning, and waste	-0.83	-0.86	-0.75	-0.79	-0.77	-0.79	-0.86	-0.86	-0.95	-0.98	-0.97	-0.89	-0.92	-0.98	-0.91	-0.88	-0.91	-0.76	-0.77	-0.92	-0.96	-0.96	-0.61	-0.42	-0.36	-0.49	-0.67	-0.76
57	268	Wool and other animal hair (excluding tops)	-0.50	-0.92	-0.89	-0.98	-1.00	-0.94	-0.88	-0.55	-0.81	-0.90	-0.91	-0.71	-0.66	-0.71	-0.49	-0.52	-0.64	-0.70	-0.62	0.10	0.12	-0.77	-0.95	-0.96	-0.93	-0.81	-0.92	-0.74
58	269	Old clothing and other old textile articles; rags	-0.61	-0.74	-0.84	-0.89	-0.80	-0.76	-0.92	-0.85	-0.72	-0.67	-0.71	-0.61	-0.55	-0.57	-0.68	-0.54	-0.39	-0.41	-0.49	-0.46	-0.53	-0.62	-0.58	-0.50	-0.56	-0.24	-0.47	-0.51
59	271	Fertilizers, crude	-0.99	-0.99	-0.99	-0.98	-0.96	-0.94	-0.97	-0.97	-0.97	-0.95	-0.91	-0.95	-0.98	-0.93	-0.80	-0.85	-0.88	-0.86	-0.90	-0.88	-0.91	-0.86	-0.87	-0.91	-0.83	-0.81	-0.87	-0.86
60	273	Stone, sand and gravel	0.27	0.15	-0.19	0.01	0.27	0.54	0.47	0.25	0.39	0.56	0.40	0.29	0.20	0.02	-0.03	-0.20	-0.14	-0.17	-0.26	-0.42	-0.17	-0.05	-0.10	-0.32	-0.45	-0.45	-0.49	-0.51

Appendix A.7.1. TBI of Malaysia (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	-1.00	-1.00	-1.00	-0.99	-1.00	-0.98	-0.99	-1.00	-0.99	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-0.99	-0.98	-0.97	-0.99	-0.98	-0.98	-0.92	-0.75	-0.56	0.15	0.71	0.72	0.79
62	277	Natural abrasives, nes	-0.52	-0.89	-0.95	-0.97	-0.94	0.12	-0.45	-0.72	0.02	-0.99	0.41	-0.95	-0.99	-0.84	-0.91	-0.93	-0.97	-0.98	-0.95	-0.74	-0.98	-0.92	-0.85	-0.98	-0.97	-0.98	-0.84	-0.72
63	278	Other crude minerals	-0.91	-0.92	-0.94	-0.96	-0.93	-0.85	-0.71	-0.70	-0.67	-0.69	-0.79	-0.81	-0.81	-0.79	-0.82	-0.81	-0.76	-0.76	-0.72	-0.73	-0.72	-0.74	-0.71	-0.72	-0.73	-0.71	-0.77	-0.72
64	281	Iron ore and concentrates	1.00	1.00	-0.72	-0.22	-0.38	-0.13	-0.95	-0.98	-0.97	-1.00	-0.99	-0.99	-0.99	-0.99	-0.79	-0.98	-1.00	-0.99	-1.00	-1.00	-0.89	-0.92	-0.94	-0.97	-0.86	-1.00	-0.92	-0.95
65	282	Waste and scrap metal of iron or steel	-0.59	-0.33	-0.23	-0.89	-0.51	-0.54	-0.41	-0.21	0.82	-0.63	-0.78	-0.89	-0.90	-0.91	-0.86	-0.96	-0.81	-0.91	-0.92	-0.94	-0.89	-0.94	-0.96	-0.96	-0.97	-0.97	-0.97	-0.97
66	286	Ores and concentrates of uranium and thorium	1.00	0.47	0.63	0.95	-0.06	0.22	-0.21	0.10	0.39	0.14	-0.12	0.74	-0.20	-1.00	-1.00	0.84	0.52	0.99	1.00	0.95	1.00	0.92	1.00	0.99	0.97	1.00	0.91	0.63
67	287	Ores and concentrates of base metals, nes	-0.33	-0.27	-0.17	-0.21	-0.37	-0.36	-0.16	-0.09	0.00	-0.03	-0.15	-0.24	-0.16	-0.28	-0.37	-0.31	-0.39	-0.42	-0.52	-0.53	-0.60	-0.61	-0.67	-0.63	-0.69	-0.73	-0.69	-0.73
68	288	Non-ferrous base metal waste and scrap, nes	0.73	0.89	0.80	0.49	0.53	0.73	0.82	0.80	0.79	0.78	0.76	0.67	0.51	0.56	0.59	0.33	0.21	0.02	0.09	-0.08	0.03	-0.17	-0.16	0.02	-0.20	-0.28	-0.10	-0.17
69	289	Ores and concentrates of precious metals, waste, scrap	0.97	1.00	0.97	1.00	-0.26	0.84	0.59	0.99	0.89	0.90	0.95	0.97	-0.02	0.57	0.46	0.13	-0.42	-0.02	0.04	-0.27	0.75	0.46	0.35	0.45	0.41	0.71	0.78	0.86
70	291	Crude animal materials, nes	-0.41	-0.50	-0.43	-0.26	-0.63	-0.10	-0.08	-0.71	-0.77	-0.72	-0.53	-0.34	-0.42	-0.33	-0.35	-0.55	-0.39	-0.25	-0.37	-0.41	-0.23	-0.31	-0.19	-0.44	-0.36	-0.30	-0.30	-0.23
71	292	Crude vegetable materials, nes	-0.68	-0.69	-0.69	-0.66	-0.65	-0.72	-0.74	-0.70	-0.66	-0.31	-0.26	-0.31	-0.43	-0.41	-0.31	-0.42	-0.36	-0.51	-0.47	-0.50	-0.37	-0.38	-0.34	-0.35	-0.21	-0.18	-0.17	-0.09
72	322	Coal, lignite and peat	0.81	0.74	0.52	-0.23	-0.11	-0.17	-0.20	-0.33	-0.32	-0.34	-0.97	-0.95	-0.98	-0.98	-0.98	-0.98	-0.96	-0.95	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-0.98
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-0.99	-0.91	-0.83	-0.94	-0.98	-0.97	-0.99	-0.98	-0.88	-0.99	-0.99	-0.62	-0.98	-0.97	-0.90	-0.84
74	333	Crude petroleum and oils obtained from bituminous minerals	0.42	0.54	0.56	0.54	0.68	0.66	0.75	0.77	0.82	0.86	0.88	0.92	0.92	0.93	0.93	0.90	0.87	0.89	0.89	0.89	0.85	0.76	0.50	0.31	0.42	0.43	0.49	0.40
75	334	Petroleum products, refined	-0.59	-0.61	-0.74	-0.79	-0.78	-0.57	-0.32	-0.37	-0.35	-0.33	-0.42	-0.42	-0.46	-0.53	-0.47	-0.43	-0.26	-0.18	-0.21	-0.27	-0.33	-0.09	-0.08	0.03	-0.06	-0.02	-0.06	-0.08
76	335	Residual petroleum products, nes and related materials	-0.96	-0.95	-0.98	-0.99	-0.99	-0.99	-0.91	-0.96	-0.98	-0.99	-0.74	-0.80	-0.59	-0.33	-0.33	-0.84	-0.69	-0.28	-0.24	-0.25	-0.89	-0.92	-0.77	-0.66	-0.66	-0.60	-0.45	-0.47
77	341	Gas, natural and manufactured	-1.00	-1.00	-1.00	-1.00	-1.00	0.87	0.96	0.95	0.95	0.93	0.92	0.91	0.90	0.90	0.86	0.85	0.86	0.86	0.87	0.86	0.84	0.85	0.92	0.93	0.92	0.90	0.89	0.89
78	351	Electric current	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.88	-0.46	0.37	1.00	1.00	1.00
79	411	Animal oils and fats	-0.96	-0.95	-0.91	-0.97	-0.98	-1.00	-0.99	-0.99	-0.91	-0.91	0.36	-0.64	-0.12	0.02	-0.88	-0.88	-0.87	-0.92	0.40	-0.67	-0.84	-0.49	-0.78	-0.50	-0.68	-0.77	-0.91	-0.84
80	423	Fixed vegetable oils, soft, crude refined or purified	-0.40	-0.93	-0.29	0.43	0.47	0.36	0.23	0.48	0.53	0.10	0.92	-0.02	0.02	0.09	0.07	0.25	0.06	0.33	0.25	0.04	0.16	0.13	0.38	0.17	0.12	0.22	0.13	0.13
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.97	0.95	0.97	0.97	0.97	0.89	0.91	0.89	0.91	0.96	0.98	0.97	0.95	0.94	0.93	0.91	0.88	0.90	0.79	0.85
82	431	Animal and vegetable oils and fats, processed, and waxes	0.88	0.91	0.91	0.93	0.95	0.95	0.94	0.93	0.92	0.98	0.71	0.98	0.98	0.97	0.97	0.98	0.98	0.97	0.97	0.96	0.90	0.90	0.94	0.93	0.94	0.96	0.94	0.93
83	511	Hydrocarbons, nes, and derivatives	-0.97	-0.98	-0.98	-0.97	-0.97	-0.98	-0.94	-0.97	-0.91	-0.97	-0.67	-0.95	-0.96	-0.98	-0.97	-0.97	-0.84	-0.82	-0.70	-0.65	-0.75	-0.68	-0.47	-0.31	-0.15	-0.14	-0.20	-0.13
84	512	Alcohols, phenols etc, and their derivatives	-0.89	-0.92	-0.94	-0.91	-0.84	-0.73	-0.45	0.20	0.36	0.34	0.14	0.22	0.23	0.21	0.40	0.46	0.56	0.19	0.20	0.26	0.32	0.32	0.22	0.23	0.43	0.46	0.41	0.33
85	513	Carboxylic acids, and their derivatives	-0.99	-0.99	-0.99	-0.87	-0.78	-0.87	-0.75	-0.85	-0.85	-0.80	-0.71	-0.83	-0.85	-0.68	-0.50	-0.38	-0.38	-0.62	-0.40	-0.05	-0.06	0.05	0.03	0.30	0.48	0.53	0.54	0.38
86	514	Nitrogen-function compounds	-0.50	-0.46	-0.52	-0.46	-0.51	-0.66	-0.74	-0.76	-0.65	-0.64	-0.83	-0.75	-0.79	-0.69	-0.72	-0.76	-0.87	-0.86	-0.88	-0.89	-0.79	-0.80	-0.82	-0.78	-0.61	-0.49	-0.56	-0.50
87	515	Organo-inorganic and heterocyclic compounds	-1.00	-0.94	-0.97	-0.99	-0.98	-0.96	-0.98	-0.99	-0.99	-0.99	-0.97	-0.99	-0.98	-0.98	-0.98	-0.98	-0.98	-0.89	-0.82	-0.88	-0.69	-0.84	-0.88	-0.82	-0.81	-0.88	-0.81	-0.79
88	516	Other organic chemicals	-0.94	-0.91	-0.95	-0.95	-0.96	-0.91	-0.95	-0.93	-0.94	-0.94	-0.98	-0.91	-0.88	-0.90	-0.88	0.02	0.14	0.03	0.04	0.09	-0.11	-0.08	0.24	0.10	0.15	0.25	0.09	-0.10
89	522	Inorganic chemical elements, oxides and halogen salts	-0.79	-0.75	-0.66	-0.75	-0.78	-0.81	-0.65	-0.42	-0.69	-0.82	-0.25	-0.84	-0.86	-0.78	-0.75	-0.78	-0.83	-0.82	-0.79	-0.75	-0.65	-0.60	-0.61	-0.49	-0.58	-0.27	-0.23	-0.24
90	523	Other inorganic chemicals; compounds of precious metals	-0.96	-0.96	-0.97	-0.97	-0.96	-0.94	-0.94	-0.97	-0.98	-0.96	-0.94	-0.91	-0.90	-0.92	-0.89	-0.88	-0.89	-0.93	-0.89	-0.81	-0.72	-0.70	-0.69	-0.67	-0.64	-0.60	-0.64	-0.61
91	524	Radioactive and associated material	0.02	0.13	0.16	0.28	0.22	0.31	0.51	0.54	-0.70	0.62	-0.79	0.59	0.42	0.35	0.05	-0.85	-0.97	-0.98	-0.88	-0.97	-0.95	-0.93	-0.84	-0.89	-0.95	-0.95	-0.86	-0.80
92	531	Synthetic dye, natural indigo, lakes	-0.97	-0.97	-0.97	-0.97	-0.96	-0.97	-0.97	-0.97	-0.96	-0.95	-0.27	-0.90	-0.92	-0.96	-0.92	-0.95	-0.94	-0.94	-0.92	-0.92	-0.87	-0.90	-0.87	-0.80	-0.77	-0.75	-0.78	-0.79
93	532	Dyeing and tanning extracts, and synthetic tanning materials	-0.93	-0.93	-0.87	-0.77	-0.86	-0.70	-0.76	-0.93	-0.94	-0.95	-1.00	-0.73	-0.87	-0.90	-0.78	-0.94	-0.86	-0.94	-0.93	-0.97	-0.38	-0.85	-0.90	-0.79	-0.75	-0.84	-0.75	-0.83
94	533	Pigments, paints, varnishes and related materials	-0.80	-0.80	-0.84	-0.84	-0.86	-0.77	-0.74	-0.76	-0.68	-0.72	0.69	-0.64	-0.55	-0.55	-0.42	-0.30	-0.25	-0.29	-0.26	-0.26	-0.04	-0.10	-0.14	-0.06	-0.06	0.01	0.01	0.12
95	541	Medicinal and pharmaceutical products	-0.77	-0.80	-0.76	-0.72	-0.70	-0.67	-0.70	-0.74	-0.70	-0.65	-0.30	-0.66	-0.64	-0.63	-0.70	-0.64	-0.60	-0.60	-0.60	-0.67	-0.58	-0.62	-0.62	-0.67	-0.66	-0.65	-0.64	-0.65
96	551	Essential oils, perfume and flavour materials	-0.81	-0.87	-0.91	-0.80	-0.65	-0.83	-0.83	-0.89	-0.91	-0.89	-0.99	-0.94	-0.95	-0.95	-0.92	-0.94	-0.93	-0.93	-0.91	-0.89	-0.87	-0.90	-0.88	-0.87	-0.88	-0.84	-0.79	-0.81
97	553	Perfumery, cosmetics, toilet preparations, etc	-0.65	-0.49	-0.61	-0.55	-0.53	-0.65	-0.57	-0.60	-0.62	-0.56	-0.07	-0.47	-0.49	-0.50	-0.51	-0.53	-0.59	-0.57	-0.59	-0.50	-0.51	-0.49	-0.51	-0.44	-0.38	-0.47	-0.45
98	554	Soap, cleansing and polishing preparations	-0.62	-0.56	-0.61	-0.59	-0.60	-0.58	-0.67	-0.64	-0.43	-0.35	-0.42	-0.19	-0.10	-0.09	0.07	0.15	0.17	0.17	0.16	0.16	0.33	0.32	0.32	0.27	0.22	0.34	0.31	0.30
99	562	Fertilizers, manufactured	-0.99	-1.00	-0.98	-0.96	-0.94	-0.98	-0.98	-0.97	-0.64	-0.54	0.09	-0.46	-0.58	-0.43	-0.43	-0.54	-0.56	-0.48	-0.48	-0.64	-0.65	-0.59	-0.44	-0.31	-0.40	-0.36	-0.52	-0.45
100	572	Explosives and pyrotechnic products	-0.99	-0.96	-0.93	-0.79	-0.91	-0.83	-0.60	-0.69	-0.74	-0.72	-0.99	-0.75	-0.53	-0.54	-0.57	-0.63	-0.89	-0.79	-0.81	-0.71	-0.39	-0.44	-0.38	-0.31	-0.72	-0.67	-0.74	-0.46
101	582	Condensation, polycondensation and polyaddition products	-0.90	-0.87	-0.82	-0.82	-0.83	-0.83	-0.77	-0.85	-0.86	-0.84	-0.08	-0.85	-0.87	-0.87	-0.84	-0.80	-0.78	-0.70	-0.62	-0.44	-0.29	-0.30	-0.22	-0.23	-0.16	-0.10	-0.15	-0.11
102	583	Polymerization and copolymerization products	-0.87	-0.90	-0.87	-0.89	-0.90	-0.91	-0.88	-0.90	-0.84	-0.83	-0.50	-0.84	-0.84	-0.83	-0.72	-0.62	-0.50	-0.38	-0.33	-0.29	-0.15	-0.27	-0.15	-0.08	-0.05	0.05	0.00	0.04
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	-0.97	-0.97	-0.95	-0.96	-0.97	-0.97	-0.97	-0.86	-0.83	-0.82	-1.00	-0.97	-0.97	-0.96	-0.86	-0.93	-0.92	-0.87	-0.90	-0.89	-0.72	-0.74	-0.72	-0.67	-0.72	-0.88	-0.90	-0.79
104	585	Other artificial resins and plastic materials	-0.71	-0.64	-0.80	-0.72	-0.72	-0.78	-0.67	-0.90	-0.91	-0.91	-0.76	-0.84	-0.98	-0.95	-0.94	-0.88	-0.95	-0.90	-0.86	-0.75	-0.57	-0.26	-0.30	-0.50	-0.42	-0.43	-0.61	-0.56
105	591	Pesticides, disinfectants	-0.73	-0.72	-0.74	-0.71	-0.69	-0.67	-0.60	-0.54	-0.46	-0.40	0.47	-0.20	-0.17	-0.21	-0.18	-0.20	-0.15	-0.06	-0.05	-0.11	0.08	0.05	0.05	-0.03	-0.07	0.15	0.15	0.11
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	-0.87	-0.81	-0.86	-0.87	-0.81	-0.66	-0.76	-0.67	-0.66	-0.61	-0.81	-0.67	-0.69	-0.68	-0.67	-0.75	-0.64	-0.71	-0.61	-0.55	-0.49	-0.51	-0.41	-0.41	-0.41	-0.41	-0.52	-0.50
107	598	Miscellaneous chemical products, nes	-0.68	-0.82	-0.69	-0.82	-0.67	-0.54	-0.35	-0.54	-0.20	-0.29	0.72	-0.36	-0.71	-0.66	-0.63	-0.53	-0.11	0.16	0.21	0.19	0.21	0.05	0.07	-0.06	-0.02	0.05	0.11	0.12
108	611	Leather	-0.87	-0.83	-0.68	-0.95	-0.90	-0.75	-0.45	-0.42	-0.37	-0.33	-0.95	-0.68	-0.72	-0.78	-0.84	-0.84	-0.80	-0.53	-0.15	-0.16	0.31	-0.38	-0.66	-0.65	-0.79	-0.52	-0.80	-0.77
109	612	Manufactures of leather or of composition leather, nes; etc	-0.03	0.28	0.05	-0.13	0.13	0.31	0.24	0.43	0.48	0.49	-0.10	0.38	0.43	0.20	0.17	0.23	0.20	0.00	0.05	0.01	0.13	0.10	0.26	0.08	0.09	0.11	0.07	0.15
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	-1.00	-1.00	-0.98	-1.00	-0.78	-0.27	-1.00	-0.99	-0.99	-1.00	-0.99	-0.33	-0.54	-0.83	-0.95	-0.78	-0.89	-0.96	-0.76	-0.73	-0.83	-0.71	-0.89	-0.68	-0.82	-0.90	-0.82	-0.74
111	621	Materials of rubber	0.33	0.36	0.33	0.30	0.26	0.30	0.34	0.46	0.59	0.61	1.00	0.72	0.70	0.75	0.69	0.64	0.72	0.74	0.69	0.68	0.67	0.66	0.65	0.59	0.64	0.70	0.71	0.75
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	0.16	-0.11	-0.41	-0.49	-0.58	-0.68	-0.47	-0.20	-0.04	0.06	0.08	-0.08	0.10	0.21	0.36	0.39	0.24	0.18	0.35	0.19	0.67	0.43	0.13	0.21	0.04	0.04	-0.01	-0.03
113	628	Articles of rubber, nes	-0.09	-0.01	-0.14	-0.21	-0.12	-0.10	-0.14	-0.11	0.15	0.26	0.43	-0.05	-0.12	-0.06	-0.05	0.02	-0.05	0.04	0.02	0.05	0.28	0.05	-0.05	-0.02	-0.04	0.04	-0.03	0.01
114	633	Cork manufactures	-0.98	-0.34	-0.22	-0.71	-0.98	-0.97	-0.98	-0.91	-0.98	-0.97	-1.00	-0.84	-0.57	-0.90	-0.91	-0.78	-0.73	-0.79	-0.90	-0.33	-0.24	-0.81	-0.45	-0.41	-0.99	-0.57	-0.70	-0.75
115	634	Veneers, plywood, improved" wood and other wood worked nes"	0.94	0.94	0.94	0.90	0.86	0.87	0.85	0.94	0.97	0.98	1.00	0.98	0.96	0.95	0.96	0.97	0.96	0.95	0.95	0.95	0.93	0.92	0.91	0.90	0.90	0.91	0.90	0.90
116	635	Wood manufactures, nes	0.80	0.83	0.80	0.73	0.69	0.70	0.74	0.64	0.74	0.81	0.87	0.74	0.56	0.75	0.77	0.75	0.80	0.72	0.82	0.83	0.84	0.82	0.79	0.76	0.77	0.78	0.79	0.77
117	641	Paper and paperboard	-0.97	-0.97	-0.97	-0.98	-0.99	-0.97	-0.96	-0.95	-0.94	-0.91	0.82	-0.66	-0.69	-0.80	-0.75	-0.73	-0.69	-0.72	-0.69	-0.59	-0.46	-0.45	-0.46	-0.40	-0.39	-0.31	-0.42	-0.40
118	642	Paper and paperboard, precut, and articles of paper or paperboard	-0.66	-0.63	-0.54	-0.57	-0.56	-0.52	-0.44	-0.39	-0.22	-0.07	-0.81	-0.07	-0.05	0.00	0.07	0.04	-0.01	-0.03	0.02	-0.04	0.12	0.03	0.07	0.14	0.18	0.21	0.22	0.25
119	651	Textile yarn	0.04	-0.06	0.01	0.03	0.09	0.15	0.08	0.18	0.21	0.13	0.40	-0.23	-0.26	-0.33	-0.31	-0.05	-0.04	0.14	0.40	0.43	0.46	0.35	0.35	0.31	0.36	0.36	0.38	0.48
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	-0.04	-0.03	-0.02	-0.14	-0.11	-0.15	-0.16	-0.16	-0.16	-0.26	-0.14	-0.40	-0.39	-0.39	-0.41	-0.36	-0.31	-0.31	-0.30	-0.25	-0.16	-0.17	-0.15	-0.07	-0.06	0.11	0.02	0.02

Appendix A.7.1. TBI of Malaysia (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	-0.56	-0.46	-0.22	-0.38	-0.30	-0.19	-0.24	-0.24	-0.26	-0.21	-0.21	-0.49	-0.46	-0.36	-0.34	-0.25	-0.16	-0.14	-0.04	0.07	0.17	0.12	0.14	0.13	-0.02	0.05	0.10	0.08
122	654	Textile fabrics, woven, other than cotton or man-made fibres	-0.62	-0.95	-0.96	-0.94	-0.96	-0.86	-1.00	-0.98	-0.99	-0.98	-0.99	-0.95	-0.97	-0.96	-0.96	-0.96	-0.97	-0.98	-0.96	-0.94	-0.86	-0.91	-0.94	-0.77	-0.79	-0.66	-0.76	-0.82
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	-0.88	-0.85	-0.91	-0.90	-0.87	-0.74	-0.73	-0.68	-0.76	-0.78	0.48	-0.48	-0.47	-0.45	-0.38	-0.36	-0.35	-0.22	-0.18	-0.22	-0.30	-0.32	-0.30	-0.21	-0.26	-0.22	-0.24	-0.24
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	-0.94	-0.94	-0.89	-0.92	-0.91	-0.87	-0.85	-0.93	-0.93	-0.94	-0.98	-0.87	-0.84	-0.78	-0.64	-0.68	-0.65	-0.71	-0.67	-0.73	-0.76	-0.68	-0.62	-0.54	-0.48	-0.52	-0.46	-0.46
125	657	Special textile fabrics and related products	-0.67	-0.72	-0.75	-0.75	-0.80	-0.85	-0.81	-0.75	-0.76	-0.72	-0.35	-0.71	-0.76	-0.70	-0.65	-0.43	-0.47	-0.48	-0.50	-0.47	-0.30	-0.27	-0.27	-0.26	-0.27	-0.19	-0.01	-0.03
126	658	Made-up articles, wholly or chiefly of textile materials, nes	-0.33	-0.34	-0.43	-0.41	-0.40	-0.45	-0.32	-0.41	-0.26	-0.13	-0.55	-0.27	-0.08	0.00	0.02	0.04	-0.08	-0.03	-0.18	-0.14	0.05	0.05	-0.02	-0.03	-0.18	-0.11	-0.07	-0.07
127	659	Floor coverings, etc	-0.62	-0.76	-0.83	-0.86	-0.92	-0.97	-0.98	-0.97	-0.91	-0.92	-0.93	-0.88	-0.73	-0.46	-0.43	-0.43	-0.42	-0.40	-0.41	-0.45	-0.26	-0.35	-0.22	-0.30	-0.24	-0.28	-0.32	-0.08
128	661	Lime, cement, and fabricated construction materials	-0.52	-0.70	-0.81	-0.95	-0.91	-0.91	-0.77	-0.63	0.06	0.42	0.61	0.69	0.39	-0.03	-0.66	-0.75	-0.50	-0.74	-0.85	-0.88	0.00	0.37	0.23	0.10	0.20	0.23	0.20	0.28
129	662	Clay and refractory construction materials	-0.73	-0.67	-0.83	-0.95	-0.78	-0.71	-0.76	-0.82	-0.81	-0.40	-0.03	-0.17	-0.38	-0.04	-0.07	0.13	0.08	0.01	0.04	0.18	0.30	0.34	0.23	0.17	0.40	0.25	0.18	0.19
130	663	Mineral manufactures, nes	-0.41	-0.57	-0.62	-0.77	-0.69	-0.41	-0.41	-0.55	-0.47	-0.49	-0.19	-0.29	-0.09	-0.20	-0.14	-0.14	-0.03	-0.12	0.01	-0.06	-0.02	0.01	0.03	-0.08	-0.03	0.10	-0.06	-0.02
131	664	Glass	-0.91	-0.79	-0.59	-0.48	-0.43	-0.49	-0.58	-0.64	-0.11	0.17	-0.08	0.00	-0.38	-0.58	-0.75	-0.65	-0.61	-0.46	-0.29	0.05	0.18	0.02	-0.09	0.04	0.04	0.00	-0.19	-0.23
132	665	Glassware	-0.74	-0.76	-0.59	-0.57	-0.52	-0.43	-0.42	-0.22	-0.19	-0.17	-0.14	-0.17	-0.11	0.00	-0.05	-0.02	0.02	-0.13	-0.03	0.05	-0.36	-0.26	-0.05	-0.01	-0.01	0.18	0.01	0.06
133	666	Pottery	-0.78	-0.79	-0.72	-0.62	-0.54	-0.43	-0.29	-0.11	0.12	0.39	-0.09	0.57	0.44	0.55	0.55	0.65	0.66	0.69	0.56	0.59	0.77	0.70	0.54	0.45	0.31	0.19	0.12	0.22
134	667	Pearl, precious and semi-precious stones, unworked or worked	0.07	0.05	-0.06	-0.30	-0.41	-0.29	-0.51	-0.38	-0.30	-0.07	0.58	-0.20	-0.14	-0.18	-0.26	-0.24	-0.31	-0.32	-0.26	-0.29	-0.15	-0.32	-0.32	-0.50	-0.55	-0.64	-0.60	-0.55
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	-0.89	-0.89	-0.75	-0.88	-0.98	-0.92	-0.89	0.55	0.46	0.69	0.08	0.24	0.39	0.21	0.06	0.10	0.09	0.17	0.19	0.15	0.05	-0.57	-0.72	-0.52	-0.25	-0.47	-0.63	-0.87
136	672	Ingots and other primary forms, of iron or steel	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.74	-0.76	-0.35	-0.73	-0.96	-0.97	-0.76	-0.79	-0.94	-0.97	-0.94	-0.96	-0.74	-0.86	-0.89	-0.85	-0.70	-0.21	-0.06	-0.15
137	673	Iron and steel bars, rods, shapes and sections	-0.97	-0.97	-0.99	-0.99	-0.97	-0.93	-0.87	-0.75	-0.16	0.09	-0.29	-0.25	-0.45	-0.75	-0.51	-0.41	-0.53	-0.78	-0.81	-0.87	-0.24	-0.37	-0.58	-0.46	-0.64	-0.26	-0.36	-0.40
138	674	Universals, plates, and sheets, of iron or steel	-0.99	-0.98	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.97	-0.97	-0.80	-0.94	-0.93	-0.94	-0.91	-0.92	-0.93	-0.88	-0.85	-0.84	-0.65	-0.68	-0.65	-0.71	-0.70	-0.59	-0.63	-0.64
139	676	Rails and railway track construction materials, of iron or steel	-0.86	-0.99	-1.00	-0.99	-0.90	-0.89	-0.94	-0.96	-0.93	-0.34	-0.87	-0.98	-0.99	-0.98	-0.87	-0.91	-0.81	-0.88	-0.98	-0.94	-0.87	-0.78	-0.92	-0.95	-0.85	-0.87	-0.75	-0.62
140	677	Iron or steel wire (excluding wire rod), not insulated	-0.96	-0.93	-0.93	-0.92	-0.86	-0.98	-0.97	-0.93	-0.88	-0.76	-0.50	-0.18	-0.67	-0.78	-0.24	-0.10	0.06	-0.01	-0.32	-0.40	-0.29	-0.23	-0.25	-0.32	-0.33	0.00	0.17	0.15
141	678	Tube, pipes and fittings, of iron or steel	-0.57	-0.60	-0.73	-0.90	-0.93	-0.89	-0.73	-0.83	-0.68	-0.65	-0.69	-0.75	-0.84	-0.59	-0.50	-0.37	-0.58	-0.32	-0.38	-0.12	-0.03	-0.43	0.07	-0.22	-0.21	-0.14	-0.02	-0.22
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	0.11	-0.01	0.06	-0.33	-0.89	-0.86	-0.83	-0.19	-0.41	-0.40	-0.75	-0.90	-0.61	-0.64	-0.60	-0.66	-0.54	-0.70	-0.69	-0.64	-0.71	-0.72	-0.71	-0.66	-0.56	-0.54	-0.53	-0.65
143	681	Silver, platinum and other metals of the platinum group	-0.92	-0.79	-0.86	-0.57	-0.27	-0.60	-0.92	-0.86	-0.67	-0.87	-0.11	-0.02	-0.70	-0.81	-0.26	-0.09	0.07	-0.04	-0.08	-0.21	-0.90	-0.87	-0.99	-1.00	-0.96	-0.96	-0.97	-0.99
144	682	Copper	-0.98	-0.95	-0.96	-0.96	-0.96	-0.92	-0.86	-0.90	-0.77	-0.67	-0.57	-0.53	-0.65	-0.75	-0.63	-0.48	-0.49	-0.42	-0.40	-0.37	-0.22	-0.25	-0.29	-0.29	-0.31	-0.29	-0.40	-0.40
145	683	Nickel	-0.97	-0.99	-0.98	-0.96	-0.81	-0.72	-0.52	-0.66	-0.86	-0.90	-0.87	-0.98	-0.99	-0.93	-0.98	-0.98	-0.93	-0.94	-0.95	-0.93	-0.85	-0.99	-0.96	-0.32	-0.94	-0.89	-0.89	-0.68
146	684	Aluminium	-0.83	-0.84	-0.75	-0.69	-0.73	-0.70	-0.63	-0.65	-0.56	-0.46	-0.57	-0.53	-0.59	-0.62	-0.59	-0.61	-0.54	-0.59	-0.62	-0.62	-0.40	-0.40	-0.42	-0.42	-0.43	-0.38	-0.43	-0.36
147	685	Lead	-0.90	-0.90	-0.81	-0.93	-0.92	-0.91	-0.86	-0.91	-0.87	-0.74	-0.80	-0.85	-0.90	-0.92	-0.94	-0.94	-0.85	-0.72	-0.84	-0.77	-0.54	-0.47	-0.50	-0.28	-0.48	-0.53	-0.43	-0.20
148	686	Zinc	-1.00	-0.99	-0.99	-0.99	-0.98	-0.98	-0.97	-0.98	-0.97	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.97	-0.89	-0.84	-0.81	-0.65	-0.64	-0.81	-0.79	-0.80	-0.73	-0.78	-0.77
149	687	Tin	1.00	0.99	1.00	0.99	0.97	0.98	0.97	0.98	0.98	0.97	0.96	0.97	0.94	0.84	0.84	0.74	0.76	0.69	0.66	0.67	0.64	0.63	0.57	0.63	0.64	0.48	0.12	0.11
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	0.00	-1.00	-1.00	-1.00	-0.99	-0.97	-1.00	1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.99	-0.99	-1.00	-0.98	-0.98	-1.00	-1.00	-0.07	-0.79	-0.61	-0.70	-0.66	-0.41	0.41	-1.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	-0.99	-1.00	-0.34	-0.83	-1.00	-0.89	-0.88	-0.87	-0.87	-0.83	-0.89	-0.98	-0.98	-0.89	-0.85	-0.97	-0.92	-0.96	-0.97	-0.94	-0.95	-0.98	-0.98	-0.95	-0.99	-0.98	-0.92	-0.94
152	691	Structures and parts, nes, of iron, steel or aluminium	-0.18	-0.37	-0.56	-0.62	-0.91	-0.89	-0.88	-0.72	-0.45	-0.61	-0.35	-0.38	-0.13	-0.26	-0.18	-0.15	-0.30	0.05	-0.03	0.11	0.50	0.54	0.35	0.41	0.43	0.50	0.37	0.46
153	692	Metal containers for storage and transport	-0.23	-0.19	-0.62	-0.76	-0.59	-0.52	-0.57	-0.35	-0.31	-0.12	-0.18	-0.23	-0.25	-0.31	-0.43	-0.40	0.05	0.00	-0.14	-0.13	-0.07	0.05	0.08	0.04	0.12	0.18	0.23	0.14
154	693	Wire products (excluding insulated electrical wire); fencing grills	-0.86	-0.67	-0.90	-0.83	-0.72	-0.60	-0.86	-0.81	-0.54	-0.61	-0.31	-0.46	-0.62	-0.39	-0.10	0.08	0.01	0.06	0.18	0.29	0.35	0.59	0.17	0.26	0.29	0.38	0.43	0.38
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	-0.91	-0.93	-0.93	-0.85	-0.76	-0.91	-0.86	-0.84	-0.66	-0.63	-0.68	-0.60	-0.43	-0.44	-0.38	-0.33	-0.36	-0.16	-0.23	-0.15	-0.08	-0.19	-0.23	-0.26	-0.29	-0.22	-0.09	-0.05
156	695	Tools for use in the hand or in machines	-0.91	-0.91	-0.86	-0.91	-0.88	-0.87	-0.77	-0.86	-0.89	-0.82	-0.89	-0.88	-0.83	-0.79	-0.82	-0.77	-0.80	-0.77	-0.78	-0.73	-0.69	-0.68	-0.69	-0.54	-0.46	-0.33	-0.35	-0.41
157	696	Cutlery	-0.91	-0.91	-0.73	-0.76	-0.83	-0.89	-0.88	-0.94	-0.90	-0.84	-0.90	-0.86	-0.85	-0.63	-0.58	-0.47	-0.61	-0.43	-0.61	-0.27	-0.02	0.03	0.25	0.27	-0.21	-0.07	-0.36	-0.38
158	697	Household equipment of base metal, nes	-0.78	-0.78	-0.80	-0.74	-0.76	-0.79	-0.81	-0.82	-0.80	-0.74	-0.61	-0.44	-0.38	-0.36	-0.16	-0.07	-0.16	-0.07	-0.10	-0.07	0.26	0.12	0.09	-0.10	0.05	0.13	0.22	-0.11
159	699	Manufactures of base metal, nes	-0.75	-0.67	-0.67	-0.68	-0.71	-0.70	-0.64	-0.58	-0.60	-0.50	-0.51	-0.55	-0.59	-0.56	-0.53	-0.41	-0.37	-0.35	-0.28	-0.36	-0.28	-0.22	-0.30	-0.24	-0.17	-0.16	-0.17	-0.15
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	-0.95	-0.85	-0.79	-0.88	-0.53	-0.71	-0.83	-0.61	-0.31	-0.84	-0.52	-0.17	0.00	-0.85	-0.79	-0.63	-0.61	-0.55	-0.82	-0.78	-0.42	-0.60	-0.40	-0.86	-0.48	-0.22	-0.38	-0.31
161	712	Steam engines, turbines	-0.96	-0.99	-0.99	-1.00	-0.69	-0.87	-0.98	-0.95	-0.92	-0.94	-0.91	-0.24	0.37	-0.36	-0.86	-0.25	-0.21	-0.97	-0.78	-0.43	-0.20	-0.56	-0.47	-0.81	-0.63	-0.87	-0.55	-0.74
162	713	Internal combustion piston engines, and parts thereof, nes	-0.91	-0.78	-0.85	-0.78	-0.61	-0.76	-0.70	-0.51	-0.32	-0.39	-0.37	-0.48	-0.57	-0.48	-0.45	-0.41	-0.41	-0.57	-0.39	-0.50	-0.28	-0.33	-0.34	-0.57	-0.41	-0.50	-0.57	-0.43
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	-1.00	-0.84	-0.83	-0.99	-0.52	0.01	0.08	-0.68	-0.62	-0.72	-0.47	-0.75	-0.44	-0.90	-0.82	-0.87	-0.97	-0.95	-0.95	-0.90	-0.63	-0.23	-0.47	-0.16	-0.55	-0.49	-0.44	-0.63
164	716	Rotating electric plant and parts thereof, nes	-0.92	-0.95	-0.97	-0.94	-0.82	-0.81	-0.88	-0.84	-0.78	-0.90	-0.80	-0.81	-0.73	-0.52	-0.37	-0.23	-0.38	-0.22	-0.24	-0.28	-0.22	-0.13	-0.21	-0.26	-0.22	-0.22	-0.40	-0.41
165	718	Other power generating machinery and parts thereof, nes	-0.99	-0.98	-1.00	-0.94	-0.17	0.66	0.56	-0.66	-0.75	-0.77	-0.48	-0.80	-0.63	-0.84	-0.89	-0.77	-0.67	-0.72	-0.69	-0.80	-0.46	-0.71	-0.08	-0.82	-0.61	-0.43	-0.58	-0.41
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	-0.84	-0.88	-0.85	-0.86	-0.78	-0.90	-0.89	-0.85	-0.86	-0.88	-0.84	-0.76	-0.81	-0.86	-0.92	-0.80	-0.81	-0.74	-0.45	-0.69	-0.48	-0.25	-0.48	-0.56	-0.51	-0.33	-0.35	-0.22
167	722	Tractors (other than those falling in heading 74411 and 7832)	-0.97	-0.97	-0.99	-0.97	-0.94	-0.95	-0.93	-0.81	-0.92	-0.87	-0.92	-0.90	-0.94	-0.95	-0.93	-0.83	-0.91	-0.93	-0.95	-0.94	-0.56	-0.79	-0.89	-0.84	-0.81	-0.79	-0.84	-0.86
168	723	Civil engineering, contractors' plant and equipment and parts, nes	-0.93	-0.94	-0.96	-0.93	-0.90	-0.81	-0.67	-0.57	-0.31	-0.40	-0.54	-0.81	-0.79	-0.74	-0.64	-0.60	-0.65	-0.77	-0.79	-0.67	0.37	-0.29	-0.54	-0.59	-0.61	-0.43	-0.50	-0.42
169	724	Textile and leather machinery, and parts thereof, nes	-0.95	-0.97	-0.95	-0.97	-0.96	-0.93	-0.93	-0.90	-0.90	-0.91	-0.92	-0.93	-0.94	-0.94	-0.93	-0.87	-0.86	-0.87	-0.78	-0.85	-0.71	-0.61	-0.71	-0.57	-0.56	-0.51	-0.44	-0.39
170	725	Paper and paper manufacture machinery, and parts thereof, nes	-0.96	-0.98	-0.97	-0.95	-0.98	-0.96	-0.89	-0.99	-0.99	-0.84	-0.93	-0.85	-0.93	-0.95	-0.94	-0.81	-0.88	-0.88	-0.88	-0.87	-0.83	-0.62	-0.80	-0.78	-0.76	-0.66	-0.75	-0.75
171	726	Printing, bookbinding machinery, and parts thereof, nes	-0.94	-0.93	-0.93	-0.92	-0.96	-0.94	-0.95	-0.80	-0.73	-0.44	-0.76	-0.80	-0.92	-0.92	-0.90	-0.83	-0.90	-0.86	-0.88	-0.83	-0.70	-0.62	-0.60	-0.33	-0.16	-0.16	-0.11	-0.25
172	727	Food-processing machines (non-domestic) and parts thereof, nes	-0.93	-0.89	-0.91	-0.79	-0.80	-0.73	-0.85	-0.78	-0.73	-0.52	-0.30	-0.31	-0.62	-0.60	-0.51	-0.45	-0.41	-0.37	-0.11	-0.46	-0.39	-0.26	-0.06	-0.02	-0.05	-0.07	0.03	-0.02
173	728	Other machinery, equipment, for specialized industries; parts nes	-0.87	-0.85	-0.82	-0.87	-0.88	-0.87	-0.86	-0.82	-0.77	-0.78	-0.82	-0.83	-0.89	-0.90	-0.89	-0.86	-0.88	-0.85	-0.79	-0.78	-0.63	-0.62	-0.71	-0.59	-0.52	-0.46	-0.47	-0.46
174	736	Metalworking machine-tools, parts and accessories thereof, nes	-0.93	-0.94	-0.96	-0.96	-0.93	-0.92	-0.93	-0.90	-0.87	-0.88	-0.88	-0.92	-0.93	-0.94	-0.93	-0.87	-0.88	-0.86	-0.85	-0.80	-0.65	-0.68	-0.75	-0.75	-0.65	-0.54	-0.62	-0.54
175	737	Metalworking machinery (other than machine-tools), and parts, nes	-0.98	-0.93	-0.95	-0.91	-0.94	-0.86	-0.92	-0.76	-0.79	-0.72	-0.77	-0.92	-0.85	-0.89	-0.92	-0.90	-0.84	-0.93	-0.82	-0.90	-0.79	-0.67	-0.74	-0.66	-0.64	-0.62	-0.68	-0.61
176	741	Heating and cooling equipment and parts thereof, nes	-0.30	-0.25	-0.38	-0.51	-0.52	-0.53	-0.73	-0.54	-0.14	0.16	0.21	0.14	-0.04	-0.09	-0.02	-0.02	0.06	0.16	0.21	-0.32	-0.10	-0.20	-0.06	0.13	0.16	0.30	0.27	0.25
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	-0.84	-0.79	-0.81	-0.84	-0.86	-0.72	-0.84	-0.83	-0.72	-0.83	-0.78	-0.77	-0.81	-0.84	-0.84	-0.84	-0.79	-0.84	-0.81	-0.83	-0.65	-0.72	-0.65	-0.81	-0.79	-0.76	-0.75	-0.68
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	-0.85	-0.83	-0.78	-0.87	-0.79	-0.76	-0.80	-0.80	-0.81	-0.79	-0.59	-0.43	-0.56	-0.62	-0.63	-0.63	-0.46	-0.35	-0.46	-0.52	-0.33	-0.36	-0.34	-0.50	-0.36	-0.19	-0.19	-0.12
179	744	Mechanical handling equipment, and parts thereof, nes	-0.84	-0.89	-0.93	-0.93	-0.87	-0.85	-0.75	-0.77	-0.62	-0.65	-0.68	-0.76	-0.85	-0.87	-0.85	-0.80	-0.79	-0.80	-0.81	-0.75	-0.34	-0.29	-0.58	-0.61	-0.58	-0.40	-0.24	-0.31
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	-0.88	-0.90	-0.92	-0.92	-0.89	-0.89	-0.81	-0.74	-0.80	-0.84	-0.84	-0.83	-0.86	-0.85	-0.83	-0.80	-0.76	-0.71	-0.79	-0.79	-0.66	-0.61	-0.56	-0.56	-0.45	-0.55	-0.50	-0.41

Appendix A.7.1. TBI of Malaysia (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	-0.91	-0.90	-0.89	-0.88	-0.87	-0.83	-0.88	-0.86	-0.88	-0.83	-0.88	-0.88	-0.87	-0.88	-0.85	-0.79	-0.75	-0.66	-0.66	-0.63	-0.52	-0.59	-0.49	-0.52	-0.50	-0.48	-0.46	-0.42
182	751	Office machines	-0.94	-0.93	-0.93	-0.97	-0.95	-0.96	-0.92	-0.95	-0.91	-0.87	-0.79	-0.07	0.17	0.36	0.40	0.54	0.44	0.39	0.41	0.39	0.64	0.63	0.62	0.57	0.22	0.25	0.22	0.25
183	752	Automatic data processing machines and units thereof	-0.90	-0.95	-0.98	-0.97	-0.82	-0.90	-0.77	-0.89	-0.91	-0.81	-0.87	-0.71	-0.71	-0.49	0.10	0.18	0.49	0.59	0.61	0.68	0.70	0.72	0.77	0.65	0.70	0.75	0.69	0.66
184	759	Parts, nes of and accessories for machines of headings 751 or 752	-0.39	-0.82	-0.94	-0.94	-0.83	-0.80	-0.49	-0.42	-0.66	-0.48	-0.20	-0.14	0.12	0.23	0.36	0.45	0.44	0.38	0.26	0.20	0.43	0.61	0.59	0.50	0.43	0.25	0.13	0.12
185	761	Television receivers	-0.97	-0.99	-0.97	-0.90	-0.54	-0.13	0.03	0.34	0.63	0.76	0.75	0.86	0.94	0.95	0.96	0.95	0.96	0.98	0.98	0.98	0.99	0.95	0.93	0.94	0.87	0.91	0.93	0.91
186	762	Radio-broadcast receivers	-0.06	0.13	0.07	0.13	0.13	0.12	0.33	0.50	0.63	0.76	0.77	0.83	0.84	0.89	0.90	0.92	0.94	0.94	0.93	0.94	0.97	0.95	0.95	0.95	0.93	0.93	0.94	0.92
187	763	Gramophones, dictating machines and other sound recorders	-0.48	-0.72	-0.82	-0.84	-0.87	-0.73	-0.81	-0.70	-0.37	0.42	0.68	0.79	0.81	0.85	0.87	0.90	0.89	0.90	0.96	0.96	0.98	0.95	0.97	0.93	0.88	0.82	0.77	0.71
188	764	Telecommunication equipment, nes; parts and accessories, nes	-0.67	-0.63	-0.54	-0.49	-0.39	-0.44	-0.39	-0.39	-0.32	-0.21	-0.09	-0.01	0.03	-0.12	-0.01	-0.02	0.04	0.03	0.13	0.16	0.32	0.33	0.30	0.32	0.20	0.26	0.28	0.33
189	771	Electric power machinery, and parts thereof, nes	-0.40	-0.40	-0.29	-0.28	-0.31	-0.27	-0.23	-0.09	0.15	0.13	0.24	0.23	0.15	0.05	0.03	-0.02	-0.14	-0.12	-0.21	-0.17	-0.19	-0.07	-0.10	-0.16	-0.27	-0.25	-0.24	-0.30
190	772	Electrical apparatus for making and breaking electrical circuits	-0.27	-0.38	-0.21	-0.54	-0.69	-0.66	-0.60	-0.52	-0.44	-0.47	-0.44	-0.37	-0.45	-0.44	-0.45	-0.39	-0.48	-0.38	-0.25	-0.19	0.02	-0.06	-0.18	-0.09	-0.06	0.00	-0.01	0.17
191	773	Equipment for distribution of electricity	-0.95	-0.95	-0.96	-0.92	-0.86	-0.92	-0.89	-0.93	-0.81	-0.75	-0.31	-0.25	-0.33	-0.36	-0.27	-0.34	-0.28	-0.21	-0.09	-0.17	0.02	0.01	0.03	0.06	0.06	0.03	0.09	0.10
192	774	Electro-medical and radiological equipment	-0.78	-0.63	-0.50	-0.80	-0.71	-0.54	-0.78	-0.65	-0.60	-0.67	-0.82	-0.86	-0.74	-0.73	-0.81	-0.88	-0.88	-0.81	-0.82	-0.76	-0.70	-0.47	-0.42	-0.49	-0.35	-0.40	0.01	-0.32
193	775	Household type equipment, nes	-0.79	-0.71	-0.75	-0.73	-0.76	-0.68	-0.68	-0.33	-0.09	0.07	-0.25	-0.22	-0.04	0.09	0.16	0.16	0.09	0.13	0.28	0.41	0.55	0.29	0.25	0.39	0.32	0.45	0.49	0.43
194	776	Thermionic, microcircuits, transistors, valves, etc	0.18	0.13	0.04	0.05	0.00	0.04	0.06	0.08	0.10	0.09	0.10	0.08	0.06	0.02	0.02	0.01	-0.05	-0.08	-0.08	-0.05	-0.08	-0.06	-0.13	-0.11	-0.09	-0.05	-0.06	-0.08
195	778	Electrical machinery and apparatus, nes	-0.27	-0.32	-0.41	-0.57	-0.59	-0.51	-0.49	-0.57	-0.49	-0.51	-0.47	-0.47	-0.48	-0.49	-0.47	-0.49	-0.46	-0.44	-0.47	-0.42	-0.32	-0.26	-0.32	-0.29	-0.26	-0.30	-0.16	-0.23
196	781	Passenger motor vehicles (excluding buses)	-0.99	-0.99	-0.99	-1.00	-0.99	-0.99	-0.99	-0.99	-0.88	-0.82	-0.96	-0.79	-0.82	-0.83	-0.66	-0.66	-0.79	-0.82	-0.80	-0.77	-0.40	-0.72	-0.84	-0.90	-0.83	-0.90	-0.85	-0.85
197	782	Lorries and special purposes motor vehicles	-0.95	-0.96	-0.99	-0.98	-0.95	-0.92	-0.82	-0.79	-0.73	-0.59	-0.84	-0.94	-0.96	-0.95	-0.91	-0.87	-0.94	-0.97	-0.98	-0.97	-0.18	-0.75	-0.90	-0.94	-0.97	-0.87	-0.89	-0.75
198	783	Road motor vehicles, nes	-0.95	-0.83	-0.97	-0.99	-0.96	-0.87	-0.91	-0.98	-0.88	-0.90	-0.85	-0.69	-0.98	-0.99	-0.97	-0.98	-0.97	-0.97	-0.94	-0.94	-0.18	-0.23	-0.73	-0.78	-0.92	-0.86	-0.82	-0.69
199	784	Motor vehicle parts and accessories, nes	-0.95	-0.90	-0.94	-0.91	-0.87	-0.84	-0.89	-0.90	-0.89	-0.85	-0.81	-0.80	-0.74	-0.77	-0.69	-0.58	-0.57	-0.59	-0.66	-0.67	-0.22	-0.30	-0.38	-0.36	-0.40	-0.39	-0.35	-0.46
200	785	Cycles, scooters, motorized or not; invalid carriages	-0.96	-0.98	-0.92	-0.92	-0.95	-0.96	-0.94	-0.97	-0.96	-0.90	-0.89	-0.81	-0.52	-0.44	-0.19	-0.11	-0.05	-0.14	-0.04	-0.16	0.36	0.19	0.25	0.34	0.31	0.22	0.13	0.12
201	786	Trailers, and other vehicles, not motorized, nes	-0.64	-0.64	-0.78	-0.82	-0.79	-0.70	-0.45	-0.44	-0.18	-0.25	-0.43	-0.53	-0.55	-0.56	-0.29	0.29	0.41	0.40	0.41	0.42	0.76	0.38	0.08	0.22	0.41	0.24	0.29	0.22
202	791	Railway vehicles and associated equipment	-0.99	-0.96	-1.00	-0.98	-0.99	-0.99	-0.96	-0.14	-0.89	-1.00	-0.97	-0.97	-0.93	-0.97	-0.98	-0.87	-0.97	-0.99	-0.91	-0.98	-0.90	-0.71	-0.79	-0.96	-0.95	-0.97	-0.91	-0.93
203	792	Aircraft and associated equipment, and parts thereof, nes	0.04	-0.34	-0.28	-0.76	-0.56	0.35	0.51	0.11	-0.55	-0.23	-0.21	-0.49	-0.58	-0.37	-0.35	-0.32	-0.14	-0.32	-0.18	-0.33	-0.22	-0.21	-0.23	-0.45	-0.60	0.01	-0.57	-0.48
204	793	Ships, boats and floating structures	-0.62	-0.89	-0.95	-0.84	-0.94	-0.84	-0.51	-0.42	-0.36	0.01	-0.26	-0.36	-0.22	-0.15	-0.14	-0.31	-0.65	-0.46	-0.45	-0.55	-0.48	-0.57	-0.66	-0.37	-0.40	-0.73	-0.29	-0.19
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	-0.48	-0.66	-0.67	-0.68	-0.80	-0.73	-0.65	-0.79	-0.77	-0.42	-0.26	-0.05	-0.20	-0.33	-0.23	-0.08	0.01	-0.01	-0.03	-0.04	0.23	0.23	0.21	0.38	0.04	0.07	-0.02	0.02
206	821	Furniture and parts thereof	0.41	0.45	0.28	0.24	-0.15	-0.23	-0.28	-0.21	0.19	0.39	0.54	0.63	0.60	0.65	0.74	0.81	0.82	0.81	0.81	0.81	0.88	0.89	0.87	0.85	0.78	0.78	0.72	0.71
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	-0.70	-0.76	-0.83	-0.88	-0.88	-0.90	-0.85	-0.83	-0.56	-0.36	-0.47	-0.35	-0.08	0.17	0.27	0.34	0.23	0.22	0.23	0.08	0.21	-0.04	-0.33	-0.32	-0.54	-0.44	-0.55	-0.47
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	-0.02	0.08	0.13	0.20	0.22	0.38	0.53	0.54	0.66	0.82	0.81	0.84	0.88	0.88	0.85	0.83	0.81	0.81	0.81	0.84	0.90	0.83	0.74	0.78	0.66	0.66	0.61	0.55
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	0.65	0.65	0.58	0.63	0.62	0.65	0.71	0.75	0.84	0.85	0.82	0.84	0.83	0.80	0.73	0.69	0.62	0.65	0.66	0.67	0.80	0.77	0.79	0.75	0.67	0.69	0.52	0.47
210	844	Under garments of textile fabrics, not knitted or crocheted	0.66	0.67	0.72	0.61	0.64	0.63	0.79	0.83	0.86	0.90	0.83	0.94	0.92	0.92	0.92	0.91	0.88	0.88	0.89	0.88	0.94	0.92	0.90	0.89	0.85	0.86	0.86	0.87
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	0.74	0.79	0.79	0.81	0.73	0.51	0.54	0.72	0.81	0.89	0.95	0.89	0.93	0.92	0.90	0.91	0.90	0.90	0.87	0.85	0.86	0.90	0.88	0.88	0.83	0.80	0.75	0.73
212	846	Under-garments, knitted or crocheted	0.65	0.71	0.66	0.56	0.60	0.70	0.77	0.78	0.88	0.91	0.89	0.90	0.91	0.91	0.90	0.89	0.87	0.85	0.83	0.85	0.92	0.92	0.91	0.88	0.88	0.87	0.82	0.74
213	847	Clothing accessories, of textile fabrics, nes	0.84	0.82	0.74	0.64	0.60	0.58	0.50	0.50	0.51	0.47	0.50	0.50	0.43	0.34	0.38	0.57	0.55	0.55	0.52	0.51	0.47	0.46	0.49	0.56	0.47	0.53	0.54	0.52
214	848	Articles of apparel, clothing accessories, non-textile, headgear	0.75	0.81	0.81	0.81	0.83	0.87	0.88	0.91	0.92	0.95	0.97	0.96	0.94	0.94	0.95	0.95	0.96	0.97	0.96	0.97	0.98	0.97	0.96	0.89	0.95	0.95	0.94	0.94
215	851	Footwear	0.67	0.70	0.72	0.54	0.37	0.23	0.20	0.26	0.42	0.50	0.55	0.62	0.65	0.66	0.67	0.67	0.54	0.43	0.37	0.22	0.48	0.36	0.23	0.22	0.13	0.17	0.19	0.25
216	871	Optical instruments and apparatus	-0.93	-0.94	-0.93	-0.93	-0.94	-0.88	-0.87	-0.70	-0.86	-0.82	-0.21	-0.89	-0.42	-0.24	-0.13	-0.02	0.03	-0.18	0.05	-0.05	-0.31	0.02	-0.15	0.25	-0.27	-0.38	-0.73	-0.78
217	872	Medical instruments and appliances, nes	-0.40	-0.33	-0.40	-0.37	-0.62	-0.13	0.06	0.05	0.14	0.31	0.57	0.54	0.52	0.46	0.50	0.45	0.43	0.38	0.28	0.15	0.22	0.23	0.20	0.15	0.14	0.09	0.27	0.13
218	873	Meters and counters, nes	-0.95	-0.99	-0.96	-0.74	-0.82	-0.88	-0.58	-0.68	-0.57	-0.69	-0.55	-0.56	-0.71	-0.73	-0.38	-0.43	-0.72	-0.82	-0.69	-0.74	-0.60	-0.07	-0.12	-0.14	-0.57	-0.39	-0.60	-0.42
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	-0.69	-0.84	-0.78	-0.86	-0.78	-0.70	-0.75	-0.66	-0.68	-0.69	-0.63	-0.67	-0.67	-0.69	-0.66	-0.62	-0.65	-0.67	-0.57	-0.55	-0.54	-0.50	-0.45	-0.29	-0.13	-0.05	-0.10	0.04
220	881	Photographic apparatus and equipment, nes	-0.19	-0.09	-0.45	-0.36	-0.19	-0.34	-0.36	-0.23	-0.18	-0.23	-0.17	-0.08	-0.02	0.03	0.11	0.10	0.04	0.15	0.19	0.44	0.55	0.52	0.48	0.48	0.25	0.24	0.14	0.13
221	882	Photographic and cinematographic supplies	-0.90	-0.90	-0.88	-0.87	-0.90	-0.90	-0.92	-0.81	-0.80	-0.79	-0.81	-0.81	-0.84	-0.77	-0.76	-0.71	-0.72	-0.75	-0.60	-0.55	-0.20	-0.20	-0.19	-0.27	-0.26	-0.18	-0.16	-0.02
222	883	Cinematograph film, exposed and developed	-0.90	-0.91	-0.87	-0.92	-0.86	-0.96	-0.98	-1.00	-0.99	-1.00	-0.99	-1.00	-0.66	-0.96	-1.00	-1.00	-0.90	-0.54	-0.87	-0.96	-0.93	0.10	-0.59	-0.70	-0.58	0.29	-0.88	-0.39
223	884	Optical goods nes	-0.97	-0.98	-0.98	-0.96	-0.97	-0.97	-0.92	-0.68	-0.25	-0.42	-0.81	-0.56	-0.38	-0.19	-0.17	-0.26	-0.42	-0.50	-0.45	-0.43	-0.28	-0.33	-0.28	-0.16	-0.12	-0.30	-0.27	-0.01
224	885	Watches and clocks	0.09	-0.13	0.15	-0.59	-0.74	-0.66	-0.60	-0.68	-0.54	-0.45	-0.49	-0.44	-0.44	-0.38	-0.38	-0.24	-0.10	-0.14	-0.11	-0.02	0.02	-0.12	-0.07	-0.27	-0.21	-0.25	-0.30	-0.33
225	892	Printed matter	-0.78	-0.73	-0.73	-0.68	-0.80	-0.78	-0.77	-0.75	-0.71	-0.63	-0.58	-0.65	-0.55	-0.46	-0.39	-0.43	-0.44	-0.41	-0.42	-0.42	-0.31	-0.37	-0.32	-0.25	-0.27	-0.28	-0.22	-0.16
226	893	Articles, nes of plastic materials	-0.09	-0.09	-0.21	-0.26	-0.35	-0.40	-0.49	-0.39	-0.33	-0.39	-0.28	-0.12	-0.08	-0.02	-0.06	-0.17	-0.20	-0.07	-0.02	0.02	0.12	0.15	0.05	0.14	0.02	0.08	0.11	0.15
227	894	Baby carriages, toys, games and sporting goods	-0.83	-0.51	-0.78	-0.63	-0.41	-0.20	-0.11	0.04	-0.05	0.20	0.34	0.44	0.45	0.48	0.47	0.54	0.47	0.43	0.42	0.23	0.45	0.36	0.28	0.23	0.31	0.34	0.24	0.24
228	895	Office and stationary supplies, nes	-0.63	-0.70	-0.74	-0.65	-0.67	-0.64	-0.62	-0.65	-0.49	-0.14	-0.04	0.12	0.16	0.17	0.14	0.16	0.10	0.02	-0.02	-0.16	-0.15	-0.27	-0.30	-0.22	-0.05	0.04	-0.21	-0.14
229	896	Works of art, collectors' pieces and antiques	-0.30	-0.61	-0.47	-0.52	-0.31	-0.27	-0.30	-0.55	-0.50	-0.40	-0.15	-0.87	-0.10	-0.07	0.04	0.03	0.45	-0.42	-0.33	-0.44	-0.18	-0.90	0.04	0.01	-0.37	-0.46	-0.25	-0.40
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	0.03	0.14	-0.04	-0.68	-0.53	-0.33	-0.19	0.20	0.42	0.67	0.70	0.87	0.92	0.95	0.95	0.93	0.92	0.90	0.89	0.56	0.45	0.63	0.55	0.64	0.42	0.40	0.90	0.86
231	898	Musical instruments, parts and accessories thereof	-0.31	-0.24	-0.53	-0.55	-0.67	-0.64	-0.52	-0.51	-0.76	-0.77	-0.73	-0.50	-0.24	-0.32	-0.32	-0.25	-0.09	0.03	0.22	0.08	0.17	0.07	-0.15	0.23	0.46	0.54	0.48	0.58
232	899	Other miscellaneous manufactured articles, nes	-0.50	-0.26	-0.29	-0.45	-0.49	-0.46	-0.56	-0.53	-0.49	-0.42	-0.30	-0.37	-0.40	-0.27	-0.22	-0.24	-0.16	-0.11	-0.10	-0.20	-0.07	-0.07	-0.09	-0.10	-0.08	-0.08	-0.15	-0.09
233	931	Special transactions, commodity not classified according to class	0.47	0.20	0.32	0.32	0.20	0.26	0.33	0.15	0.21	0.28	0.46	0.24	0.37	-0.03	-0.04	-0.38	-0.33	-0.34	-0.39	-0.36	-0.27	-0.27	-0.26	-0.23	-0.27	-0.20	-0.13	-0.03
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	0.20	0.27	0.21	-0.07	0.11	0.27	0.04	-0.05	0.04	0.10	0.08	-0.27	0.05	-0.10	0.09	-0.03	-0.25	-0.81	-0.57	-0.25	-0.58	-0.11	-0.07	0.16	-0.20	-0.23	-0.80	-0.67
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	-0.94	-0.81	-1.00	-1.00	-0.99	-0.90	-0.76	-0.94	-0.75	-0.82	-0.82	-0.76	-0.74	-0.94	-0.92	-0.86	-0.51	-0.54	-0.64	-0.89	-0.82	-0.79	0.05	0.26	-0.98	-1.00	-0.72	-0.89
236	961	Coin (other than gold coin), not being legal tender	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.10	-1.00	-0.89	-1.00	-0.96	-0.93	-0.87	-1.00	-0.96	0.00	-1.00	-1.00	-1.00	-1.00	0.98	-1.00	1.00	0.98	-1.00
237	971	Gold, non-monetary (excluding gold ores and concentrates)	-0.65	-0.59	-0.68	-0.83	-0.77	-0.67	-0.87	-0.88	-0.84	-0.79	-0.91	-0.98	-0.99	-0.99	-0.97	-0.95	-0.97	-0.96	-0.96	-0.81	-0.70	-0.85	-0.84	-0.82	-0.74	-0.62	-0.53	-0.54
		Average	-0.50	-0.50	-0.52	-0.54	-0.53	-0.48	-0.48	-0.43	-0.39	-0.33	-0.28	-0.32	-0.31	-0.31	-0.29	-0.27	-0.27	-0.27	-0.25	-0.26	-0.15	-0.19	-0.19	-0.18	-0.20	-0.15	-0.17	-0.18
		Median	-0.76	-0.76	-0.76	-0.79	-0.77	-0.72	-0.71	-0.68	-0.64	-0.56	-0.47	-0.48	-0.48	-0.49	-0.43	-0.41	-0.39	-0.38	-0.34	-0.34	-0.22	-0.26	-0.25	-0.26	-0.26	-0.22	-0.20	-0.23
		Standard deviation	0.58	0.59	0.57	0.57	0.54	0.57	0.57	0.59	0.60	0.62	0.63	0.62	0.62	0.62	0.61	0.61	0.60	0.60	0.60	0.59	0.59	0.58	0.57	0.56	0.56	0.56	0.56	0.55

Appendix A.7.1. TBI of Malaysia (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Coefficient of Variation (CV)	-1.16	-1.16	-1.10	-1.04	-1.02	-1.18	-1.19	-1.35	-1.54	-1.85	-2.24	-1.93	-2.02	-1.98	-2.11	-2.27	-2.24	-2.22	-2.44	-2.28	-3.98	-3.10	-3.02	-3.13	-2.78	-3.69	-3.32	-2.98
		Skewness	1.30	1.32	1.36	1.50	1.45	1.30	1.27	1.15	1.01	0.84	0.67	0.84	0.78	0.78	0.74	0.67	0.65	0.66	0.60	0.63	0.42	0.47	0.46	0.45	0.47	0.36	0.43	0.42
		Kurtosis	0.56	0.58	0.75	1.15	1.12	0.53	0.53	0.14	-0.23	-0.61	-0.85	-0.56	-0.61	-0.62	-0.65	-0.74	-0.74	-0.68	-0.78	-0.69	-0.93	-0.84	-0.78	-0.77	-0.73	-0.77	-0.79	-0.71

Appendix A.7.1. TBI of Singapore (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	-0.34	-0.27	-0.37	-0.59	-0.62	-0.57	-0.72	-0.80	-0.87	-0.90	-0.92	-0.93	-0.95	-0.97	-0.96	-0.87	-0.96	-0.95	-0.95	-0.95	-0.93	-0.92	-0.94	-0.97	-0.99	-0.97	-0.97
2	011	Meat and edible meat offal, fresh, chilled or frozen	-0.66	-0.64	-0.63	-0.65	-0.74	-0.80	-0.79	-0.74	-0.74	-0.67	-0.70	-0.71	-0.74	-0.71	-0.72	-0.73	-0.79	-0.83	-0.85	-0.89	-0.93	-0.95	-0.97	-0.96	-0.83	-0.85	-0.89
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	-0.38	-0.49	-0.53	-0.59	-0.41	-0.40	-0.25	-0.35	-0.32	-0.29	-0.90	-0.89	-0.80	-0.82	-0.84	-0.66	-0.67	-0.67	-0.72	-0.77	-0.87	-0.88	-0.96	-0.95	-0.91	-0.94	-0.94
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	-0.40	-0.45	-0.47	-0.37	-0.38	-0.35	-0.38	-0.36	-0.34	-0.37	-0.41	-0.39	-0.45	-0.68	-0.69	-0.66	-0.71	-0.77	-0.83	-0.85	-0.87	-0.87	-0.92	-0.92	-0.89	-0.88	-0.90
5	022	Milk and cream	-0.43	-0.32	-0.41	-0.42	-0.40	-0.47	-0.49	-0.39	-0.30	-0.33	-0.31	-0.29	-0.37	-0.36	-0.38	-0.38	-0.45	-0.36	-0.40	-0.43	-0.43	-0.48	-0.45	-0.12	-0.12	-0.32	-0.30
6	023	Butter	-0.53	-0.48	-0.43	-0.27	-0.35	-0.39	-0.36	-0.27	-0.29	-0.24	-0.40	-0.33	-0.40	-0.40	-0.32	-0.45	-0.54	-0.53	-0.53	-0.55	-0.57	-0.60	-0.69	-0.58	-0.66	-0.73	-0.71
7	024	Cheese and curd	-0.64	-0.66	-0.67	-0.61	-0.61	-0.60	-0.67	-0.71	-0.69	-0.69	-0.70	-0.72	-0.69	-0.67	-0.66	-0.67	-0.69	-0.66	-0.73	-0.76	-0.74	-0.75	-0.83	-0.81	-0.80	-0.81	-0.78
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	-0.47	-0.55	-0.47	-0.55	-0.64	-0.81	-0.88	-0.87	-0.90	-0.93	-0.94	-0.92	-0.94	-0.94	-0.97	-0.96	-0.96	-0.98	-0.98	-0.98	-0.99	-0.99	-0.99	-0.98	-0.94	-0.99	-0.99
9	034	Fish, fresh, chilled or frozen	0.18	0.20	0.10	0.08	0.07	0.05	0.02	0.02	0.10	0.12	0.09	0.18	0.10	-0.01	-0.02	0.04	0.02	0.07	0.05	0.18	0.12	0.11	0.08	-0.01	-0.17	-0.16	-0.17
10	035	Fish, dried, salted or in brine; smoked fish	-0.27	-0.34	-0.27	-0.26	-0.33	-0.34	-0.16	-0.05	-0.02	-0.10	-0.14	-0.12	-0.15	-0.07	-0.07	0.09	0.07	0.00	-0.10	-0.09	-0.03	-0.12	-0.17	-0.14	-0.18	-0.12	-0.24
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	0.16	0.00	-0.01	-0.06	-0.15	-0.14	-0.14	-0.15	-0.10	-0.07	-0.02	0.05	0.08	-0.01	-0.07	-0.06	-0.08	-0.14	-0.19	-0.17	-0.22	-0.25	-0.23	-0.36	-0.47	-0.39	-0.48
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	-0.31	-0.32	-0.35	-0.38	-0.43	-0.56	-0.39	-0.50	-0.33	-0.35	-0.24	-0.24	-0.25	-0.34	-0.35	-0.39	-0.43	-0.50	-0.55	-0.56	-0.59	-0.55	-0.58	-0.58	-0.43	-0.42	-0.42
13	041	Wheat and meslin, unmilled	-0.85	-0.94	-0.87	-0.48	-0.41	-0.63	-0.92	-0.94	-0.78	-0.86	-0.53	-0.74	-0.81	-0.89	-0.97	-0.95	-0.99	-0.98	-0.99	-0.98	-0.99	-0.98	-0.86	-0.98	-0.99	-1.00	-0.99
14	042	Rice	-0.85	-0.77	-0.95	-0.95	-0.96	-0.92	-0.93	-0.89	-0.92	-0.95	-0.96	-0.97	-0.98	-0.99	-0.99	-0.99	-0.97	-0.97	-0.99	-0.97	-0.98	-0.98	-0.98	-0.96	-0.64	-0.64	-0.60
15	043	Barley, unmilled	-0.47	0.07	-0.03	0.04	-0.36	0.08	0.16	-0.58	-0.65	-0.78	-0.52	-0.19	-0.32	-0.34	-0.08	-0.69	0.51	0.49	-0.59	-0.56	-0.50	-0.93	0.54	-0.73	-0.43	0.19	-0.69
16	044	Maize, unmilled	-0.59	-0.58	-0.51	-0.46	-0.49	-0.47	-0.56	-0.56	-0.43	-0.27	-0.37	-0.41	-0.36	-0.48	-0.27	0.00	-0.30	-0.56	-0.74	-0.34	-0.71	-0.82	-0.71	-0.64	-0.65	-0.77	-0.83
17	045	Cereals, unmilled	-0.11	-0.36	0.27	0.27	-0.15	0.19	-0.06	-0.35	-0.43	-0.71	-0.01	-0.61	-0.50	-0.60	-0.29	-0.42	-0.22	-0.59	-0.33	-0.33	-0.36	-0.51	-0.13	-0.04	0.05	0.51	0.32
18	046	Meal and flour of wheat and flour of meslin	0.74	0.71	0.63	-0.20	-0.64	-0.58	-0.62	-0.14	-0.15	0.16	0.12	-0.10	-0.01	-0.07	-0.34	-0.12	-0.10	-0.35	-0.27	-0.31	-0.64	-0.57	-0.44	-0.37	-0.14	-0.16	-0.18
19	047	Other cereal meals and flour	-0.58	-0.66	-0.65	-0.59	-0.70	-0.71	-0.71	-0.66	-0.73	-0.65	-0.70	-0.80	-0.86	-0.83	-0.90	-0.65	-0.72	-0.51	-0.29	-0.14	-0.16	-0.10	-0.15	-0.64	-0.43	-0.57	-0.67
20	048	Cereal, flour or starch preparations of fruits or vegetables	-0.03	0.00	0.08	0.22	0.09	0.21	0.00	-0.02	0.04	0.01	0.03	-0.05	0.00	-0.02	-0.08	-0.02	-0.02	-0.01	-0.02	-0.02	-0.08	-0.12	-0.12	-0.07	0.00	0.27	0.34
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	-0.49	-0.46	-0.39	-0.38	-0.31	-0.37	-0.29	-0.40	-0.40	-0.39	-0.43	-0.49	-0.55	-0.59	-0.55	-0.43	-0.40	-0.40	-0.45	-0.53	-0.61	-0.69	-0.70	-0.70	-0.79	-0.79	-0.82
22	056	Vegetables, roots and tubers, prepared or preserved, nes	-0.60	-0.57	-0.49	-0.50	-0.57	-0.52	-0.54	-0.54	-0.57	-0.56	-0.53	-0.55	-0.51	-0.49	-0.41	-0.34	-0.43	-0.49	-0.50	-0.53	-0.56	-0.59	-0.65	-0.67	-0.58	-0.59	-0.61
23	057	Fruit and nuts, fresh, dried	-0.59	-0.58	-0.61	-0.58	-0.54	-0.50	-0.53	-0.58	-0.54	-0.57	-0.58	-0.54	-0.54	-0.59	-0.52	-0.43	-0.39	-0.38	-0.41	-0.47	-0.47	-0.52	-0.60	-0.56	-0.55	-0.58	-0.59
24	058	Fruit, preserved, and fruits preparations	-0.17	-0.19	-0.19	-0.19	-0.25	-0.24	-0.27	-0.26	-0.25	-0.32	-0.26	-0.29	-0.29	-0.30	-0.31	-0.24	-0.24	-0.26	-0.30	-0.17	-0.17	-0.27	-0.28	-0.27	-0.32	-0.21	-0.17
25	061	Sugar and honey	-0.71	-0.61	-0.80	-0.85	-0.86	-0.88	-0.88	-0.88	-0.83	-0.70	-0.54	-0.58	-0.63	-0.69	-0.64	-0.71	-0.71	-0.77	-0.72	-0.57	-0.66	-0.71	-0.57	-0.56	-0.38	-0.45	-0.52
26	062	Sugar confectionery and preparations, non-chocolate	-0.25	-0.27	-0.31	-0.39	-0.48	-0.45	-0.41	-0.39	-0.37	-0.34	-0.33	-0.42	-0.33	-0.54	-0.49	-0.36	-0.17	-0.16	-0.12	-0.18	-0.34	-0.42	-0.36	-0.35	-0.35	-0.31	-0.41
27	071	Coffee and coffee substitutes	0.32	0.42	0.29	0.15	0.05	0.01	0.05	0.08	0.18	0.48	0.31	0.04	0.12	-0.04	0.00	0.23	0.31	0.34	0.24	0.24	0.22	0.31	0.32	0.31	0.26	0.28	0.23
28	072	Cocoa	0.03	0.09	0.08	0.08	0.00	0.05	0.03	0.12	0.07	0.12	0.23	0.17	0.34	0.34	0.36	0.33	0.33	0.41	0.44	0.45	0.45	0.45	0.28	0.30	-0.03	0.07	0.01
29	073	Chocolate and other preparations containing cocoa, nes	0.17	0.14	0.12	0.04	-0.04	-0.16	-0.04	0.00	0.12	0.16	0.27	0.21	0.20	0.15	0.12	0.00	0.06	0.04	-0.03	0.16	0.18	0.17	0.19	0.10	0.17	0.19	0.25
30	074	Tea and mate	0.18	0.24	0.18	0.18	0.27	0.43	0.42	0.30	0.39	0.20	0.11	0.10	0.17	0.10	0.05	0.08	0.11	0.12	0.07	0.18	0.04	0.00	-0.05	0.02	-0.25	-0.57	-0.55
31	075	Spices	0.09	0.19	0.15	0.11	0.04	0.17	0.03	0.20	0.21	0.24	0.15	0.03	0.07	0.08	0.10	0.16	0.29	0.16	0.24	0.35	0.22	0.22	-0.05	0.11	-0.02	-0.01	-0.06
32	081	Feeding stuff for animals (not including unmilled cereals)	-0.04	-0.07	-0.18	-0.30	-0.24	-0.22	-0.17	-0.17	-0.12	-0.14	-0.09	-0.04	-0.07	0.04	0.13	0.21	0.31	0.16	0.26	0.24	0.17	0.19	0.11	0.09	0.31	0.34	0.46
33	091	Margarine and shortening	0.24	0.23	0.11	0.05	0.34	0.15	-0.13	0.06	0.42	0.59	0.70	0.53	0.64	0.69	0.30	0.21	0.27	0.18	0.27	0.41	0.47	0.55	0.55	0.46	0.25	0.51	0.53
34	098	Edible products and preparations, nes	-0.09	-0.18	-0.13	-0.09	-0.13	-0.22	-0.21	-0.20	-0.23	-0.13	0.01	0.00	0.03	0.05	-0.02	0.01	0.02	0.00	-0.08	-0.07	-0.12	-0.08	-0.06	-0.11	-0.13	-0.13	-0.09
35	111	Non-alcoholic beverages, nes	0.66	0.41	0.62	0.52	0.15	0.21	0.10	0.32	0.53	0.53	0.55	0.53	0.50	0.50	0.41	0.34	0.10	0.04	-0.10	-0.14	-0.28	-0.39	-0.46	-0.48	-0.35	-0.29	-0.26
36	112	Alcoholic beverages	-0.33	-0.42	-0.44	-0.51	-0.58	-0.63	-0.57	-0.45	-0.42	-0.38	-0.32	-0.13	0.11	0.07	0.05	0.01	-0.02	-0.14	-0.08	-0.04	-0.06	-0.08	-0.07	-0.05	-0.03	-0.02	-0.07
37	121	Tobacco unmanufactured; tobacco refuse	-0.94	-0.91	-0.67	-0.83	-0.91	-0.83	-0.85	-0.84	-0.89	-0.95	-0.97	-0.94	-0.90	-0.79	-0.72	-0.79	-0.80	-0.80	-0.79	-0.91	-0.54	-0.92	-0.95	-0.94	-0.96	-0.99	-0.96
38	122	Tobacco, manufactured	-0.32	-0.27	-0.34	-0.16	-0.26	-0.35	-0.33	-0.23	-0.29	-0.14	-0.03	0.04	0.07	0.10	0.07	0.11	0.14	0.18	0.10	0.15	0.06	0.08	0.06	0.15	0.05	0.09	0.12
39	211	Hides and skins, excluding furs, raw	0.68	0.66	0.65	0.53	0.59	0.68	0.71	0.62	0.63	0.56	0.46	0.28	0.20	-0.09	-0.22	-0.16	-0.05	-0.17	-0.03	-0.11	0.05	0.23	0.00	0.01	-0.24	-0.13	0.09
40	212	Furskins, raw	1.00	0.00	-1.00	1.00	-1.00	0.00	-1.00	0.00	-1.00	-1.00	-1.00	-0.95	-1.00	1.00	0.00	-1.00	0.13	-1.00	1.00	0.00	1.00	-1.00	-0.27	0.00	1.00	-1.00	0.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	-0.58	-0.44	-0.10	-0.38	-0.21	-0.38	-0.27	-0.30	-0.32	-0.32	-0.33	-0.38	-0.33	-0.31	-0.45	-0.48	-0.38	-0.34	-0.33	-0.33	-0.53	-0.61	-0.61	-0.65	-0.34	-0.41	-0.49
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	-0.24	0.14	0.24	0.01	0.33	-0.18	-0.18	-0.34	0.12	-0.26	-0.45	0.05	0.35	0.11	-0.04	0.04	0.08	-0.36	-0.21	0.15	0.19	0.13	0.20	0.29	-0.09	-0.79	-0.80
43	232	Natural rubber latex; rubber and gums	0.21	0.21	0.20	0.16	0.13	0.20	0.21	0.21	0.15	0.16	0.22	0.20	0.20	0.28	0.26	0.26	0.21	0.21	0.16	0.16	0.18	0.19	0.25	0.16	0.01	0.03	-0.01
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	-0.87	-0.72	-0.72	-0.63	-0.64	-0.73	-0.64	-0.63	-0.52	-0.40	-0.35	-0.43	-0.45	-0.44	-0.31	-0.35	-0.34	-0.34	-0.30	-0.27	-0.33	-0.40	-0.35	-0.39	-0.54	-0.56	-0.66
45	244	Cork, natural, raw and waste	-0.82	-0.88	-0.45	-0.76	-0.71	-0.43	-0.47	-0.51	-0.46	-0.49	-0.72	-0.46	-0.56	-0.78	-0.86	-0.67	-0.85	-0.65	-0.79	-0.65	-0.23	-0.60	-0.64	-0.69	0.99	0.65	0.68
46	245	Fuel wood and wood charcoal	-0.25	-0.07	0.22	0.23	0.28	0.47	0.49	0.63	0.67	0.74	0.72	0.68	0.74	0.69	0.57	0.55	0.75	0.70	0.74	0.79	0.73	0.75	0.76	0.72	0.12	0.08	0.12
47	246	Pulpwood (including chips and wood waste)	-0.02	0.94	0.92	0.79	0.67	0.55	0.63	0.63	0.46	0.42	0.88	0.90	0.72	0.55	0.65	-0.28	0.18	0.08	0.16	0.17	0.05	-0.63	-0.81	-0.72	-0.46	-0.62	-0.89
48	247	Other wood in the rough or roughly squared	-0.76	-0.74	-0.70	-0.48	-0.56	-0.63	-0.57	-0.50	-0.52	-0.33	-0.33	-0.31	-0.19	-0.03	-0.31	-0.44	-0.48	-0.47	-0.13	-0.10	-0.34	-0.23	-0.07	-0.01	-0.19	-0.19	-0.26
49	248	Wood, simply worked, and railway sleepers of wood	0.29	0.25	0.16	0.09	0.15	0.20	0.22	0.24	0.30	0.32	0.38	0.19	0.14	0.14	0.09	-0.01	-0.12	-0.18	-0.12	-0.03	-0.02	0.01	0.04	0.13	-0.16	-0.19	-0.17
50	251	Pulp and waste paper	0.43	0.24	0.47	0.53	0.74	0.52	0.61	0.37	0.38	0.27	0.36	0.19	0.23	0.03	0.24	0.25	0.27	0.29	0.46	0.85	0.77	0.77	0.78	0.34	0.77	0.76	0.81
51	261	Silk	-0.18	-0.33	-0.43	-0.69	-0.30	0.01	-0.58	-0.52	-0.71	-0.41	-0.85	-0.58	-0.37	-0.25	-0.15	0.04	0.01	-0.08	-0.01	0.01	0.11	-0.06	-0.11	-0.13	-0.14	-0.21	-0.07
52	263	Cotton	-0.30	-0.38	-0.37	-0.29	-0.20	-0.23	-0.14	-0.19	-0.14	-0.15	-0.19	-0.17	-0.05	-0.09	-0.05	-0.01	0.00	0.06	-0.13	-0.19	-0.13	-0.23	-0.13	-0.61	-0.60	-0.82	-0.49
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	0.25	-0.46	0.78	0.31	-0.34	-0.70	0.69	0.25	-0.06	0.18	0.44	-0.28	-0.09	0.13	-0.35	-0.02	0.17	-0.71	-0.66	-0.63	-0.69	-0.34	-0.67	0.29	-0.99	-0.55	-1.00
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	-0.18	0.02	-0.17	0.04	0.00	0.07	0.00	-0.19	0.04	0.14	-0.38	-0.60	-0.36	-0.42	-0.33	-0.17	0.49	0.24	0.22	-0.07	-0.68	-0.59	-0.61	-0.75	-0.59	-0.26	-0.70
55	266	Synthetic fibres suitable for spinning	-0.83	-0.88	-0.82	-0.79	-0.69	-0.60	-0.74	-0.54	-0.61	-0.52	-0.63	-0.64	-0.43	-0.51	-0.57	-0.22	-0.35	-0.21	-0.38	-0.46	-0.30	-0.10	0.09	0.11	-0.30	-0.44	0.36
56	267	Other man-made fibres suitable for spinning, and waste	0.01	-0.01	0.14	-0.06	0.16	-0.02	0.19	-0.01	0.04	0.01	-0.54	-0.32	-0.49	-0.57	-0.65	-0.51	-0.76	-0.64	-0.42	-0.22	-0.14	-0.30	-0.53	-0.36	-0.05	-0.08	0.01
57	268	Wool and other animal hair (excluding tops)	0.90	0.77	0.31	0.87	0.05	-0.71	0.50	-0.39	-0.99	-0.80	-0.51	0.97	0.99	-0.53	0.01	-0.60	0.43	1.00	0.79	0.80	0.98	1.00	-0.06	0.90	0.89	0.66	-0.06
58	269	Old clothing and other old textile articles; rags	-0.03	-0.18	-0.35	-0.23	-0.25	-0.13	-0.17	-0.29	-0.11	-0.22	-0.20	-0.18	-0.13	-0.17	-0.13	0.03	0.06	-0.01	-0.03	0.00	-0.14	-0.13	-0.10	-0.09	0.15	0.16	0.11
59	271	Fertilizers, crude	0.21	0.24	0.26	0.12	0.24	0.18	0.22	0.15	0.09	0.27	-0.12	-0.39	-0.43	-0.21	-0.34	0.05	0.01	0.23	0.15	0.11	-0.23	-0.22	0.05	0.22	0.39	0.14	0.01
60	273	Stone, sand and gravel	-0.82	-0.79	-0.79	-0.85	-0.89	-0.90	-0.91	-0.89	-0.86	-0.81	-0.75	-0.83	-0.81	-0.80	-0.83	-0.81	-0.72	-0.84	-0.85	-0.86	-0.91	-0.97	-0.93	-0.93	-0.94	-0.91	-0.90

Appendix A.7.1. TBI of Singapore (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	0.32	0.75	0.87	0.98	0.98	0.98	0.96	0.93	0.94	0.91	0.94	0.93	0.77	0.27	0.90	0.94	0.97	0.96	0.96	0.70	0.96	0.98	0.95	0.95	0.99	1.00	0.99
62	277	Natural abrasives, nes	-0.73	-0.78	-0.57	-0.47	-0.45	-0.28	-0.52	-0.65	-0.35	-0.57	0.28	-0.81	-0.46	-0.38	-0.25	0.09	0.31	0.29	0.04	-0.35	-0.11	-0.13	-0.05	0.10	0.04	-0.06	-0.02
63	278	Other crude minerals	-0.01	0.03	-0.03	0.01	-0.02	-0.10	0.01	-0.20	-0.29	-0.27	-0.22	-0.28	-0.18	-0.28	-0.12	-0.26	-0.43	-0.46	-0.46	-0.51	-0.58	-0.57	-0.44	-0.35	-0.30	-0.48	-0.72
64	281	Iron ore and concentrates	-0.99	-0.72	-1.00	-1.00	-0.95	-1.00	-0.99	-0.94	-0.60	-0.63	-0.72	-0.92	-0.40	-0.67	-0.49	-0.57	-0.51	-0.96	-0.88	-0.98	-0.93	-0.99	-0.10	-1.00	-0.99	0.00	-0.83
65	282	Waste and scrap metal of iron or steel	-0.91	-0.88	-0.82	-0.75	0.15	0.16	0.46	-0.33	0.27	0.36	0.22	0.14	0.34	0.40	0.24	0.50	0.58	0.69	0.76	0.77	0.46	0.44	0.52	0.55	0.51	0.42	0.48
66	286	Ores and concentrates of uranium and thorium	0.00	-1.00	0.00	-1.00	0.00	0.00	-1.00	0.00	1.00	1.00	1.00	0.98	0.00	-1.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67	287	Ores and concentrates of base metals, nes	0.25	0.07	0.00	-0.07	0.48	0.31	0.11	0.14	-0.07	-0.09	-0.28	-0.27	-0.35	-0.25	-0.35	-0.41	-0.35	-0.43	-0.46	-0.11	-0.17	-0.22	0.11	-0.19	-0.18	-0.24	-0.30
68	288	Non-ferrous base metal waste and scrap, nes	0.63	0.53	0.44	0.44	0.60	0.61	0.70	0.59	0.60	0.53	0.39	0.53	0.51	0.46	0.45	0.55	0.58	0.56	0.55	0.57	0.61	0.59	0.60	0.54	0.58	0.50	0.54
69	289	Ores and concentrates of precious metals, waste, scrap	0.82	0.80	0.47	0.83	0.97	0.58	0.55	0.74	-0.51	0.92	0.62	0.85	0.84	0.95	0.78	-0.47	-0.70	-0.53	0.34	-0.12	0.41	0.54	0.64	0.61	0.40	0.01	0.27
70	291	Crude animal materials, nes	0.10	0.06	-0.10	-0.07	0.12	-0.04	0.05	-0.11	0.16	0.21	0.09	0.24	0.08	0.14	0.07	0.06	0.12	0.02	0.17	0.26	0.10	-0.02	-0.01	0.04	-0.27	-0.12	-0.10
71	292	Crude vegetable materials, nes	0.31	0.23	0.25	0.20	0.09	0.13	0.09	0.06	0.12	0.13	0.09	0.06	0.05	0.03	0.03	0.06	0.04	0.02	0.00	0.09	0.04	0.04	0.02	-0.02	-0.15	-0.03	-0.08
72	322	Coal, lignite and peat	-0.42	-0.44	-0.61	-0.39	-0.69	-0.65	-0.49	-0.65	-0.59	-0.61	-0.64	-0.31	0.78	0.67	0.72	0.15	0.05	-0.12	-0.65	-0.11	-0.35	-0.40	-0.41	-0.52	-0.31	-0.86	-0.98
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	-0.12	-0.26	-0.46	-0.15	-0.20	-0.17	-0.14	0.06	-0.08	-0.19	-0.33	-0.24	0.29	0.07	0.11	0.08	0.18	0.22	0.17	0.05	-0.19	0.05	0.00	-0.91	-0.85	-0.96	-0.93
74	333	Crude petroleum and oils obtained from bituminous minerals	-0.99	-1.00	-1.00	-0.98	-0.97	-0.98	-0.99	-1.00	-0.99	-0.91	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99
75	334	Petroleum products, refined	0.69	0.60	0.69	0.49	0.49	0.64	0.51	0.56	0.40	0.38	0.50	0.55	0.58	0.48	0.52	0.47	0.37	0.38	0.30	0.44	0.29	0.26	0.11	0.08	0.12	0.17	0.22
76	335	Residual petroleum products, nes and related materials	0.71	0.78	0.82	0.81	0.50	0.72	0.88	0.76	0.81	0.82	0.75	0.70	0.54	0.46	0.67	0.77	0.73	0.76	0.81	0.86	0.73	0.81	0.88	0.91	0.90	0.81	0.72
77	341	Gas, natural and manufactured	1.00	0.96	0.99	1.00	0.98	0.95	0.97	0.99	0.94	0.97	0.93	0.95	0.96	0.86	0.97	0.98	0.97	0.96	0.96	0.98	0.97	0.99	0.99	0.92	0.93	0.97	0.98
78	351	Electric current	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79	411	Animal oils and fats	-0.26	-0.12	-0.15	0.14	-0.28	0.13	-0.17	-0.62	0.09	-0.63	-0.46	-0.13	-0.06	0.08	0.38	-0.40	0.02	0.37	0.14	0.20	0.21	0.20	0.15	0.11	0.21	0.30	0.08
80	423	Fixed vegetable oils, soft, crude refined or purified	-0.15	-0.13	-0.63	0.19	0.04	-0.19	0.12	-0.12	-0.04	0.00	0.13	0.10	-0.09	-0.07	-0.12	-0.02	0.00	-0.03	-0.02	-0.24	-0.16	-0.14	-0.15	-0.13	-0.19	-0.22	-0.25
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	0.26	0.61	0.62	0.73	0.47	0.53	0.62	0.43	0.23	0.20	-0.02	-0.13	-0.25	-0.17	-0.24	-0.23	-0.10	-0.10	-0.12	-0.10	-0.13	-0.14	-0.12	-0.15	-0.10	-0.11	0.09
82	431	Animal and vegetable oils and fats, processed, and waxes	-0.42	-0.51	-0.36	-0.45	-0.42	-0.41	-0.46	-0.01	-0.06	-0.15	0.07	0.08	0.05	-0.05	-0.14	-0.02	-0.02	0.25	0.36	0.34	0.41	0.42	0.44	0.40	0.41	0.19	-0.19
83	511	Hydrocarbons, nes, and derivatives	-0.20	-0.16	-0.25	-0.13	-0.23	0.10	0.33	0.06	0.13	0.07	0.10	0.11	0.09	-0.05	-0.12	0.29	0.37	0.34	0.41	0.43	0.49	0.33	0.24	0.33	0.41	0.46	0.50
84	512	Alcohols, phenols etc, and their derivatives	-0.44	-0.39	-0.35	-0.39	-0.43	-0.34	-0.04	0.03	0.13	0.09	0.17	0.08	0.03	0.01	0.00	-0.07	-0.09	-0.12	-0.12	-0.14	-0.04	-0.06	-0.04	0.05	0.15	0.18	0.15
85	513	Carboxylic acids, and their derivatives	-0.33	-0.41	-0.32	-0.30	-0.34	-0.38	-0.33	-0.37	-0.41	-0.36	-0.29	-0.30	-0.31	-0.28	-0.29	-0.22	-0.23	-0.20	-0.18	-0.04	0.05	0.23	0.33	0.41	0.39	0.32	0.28
86	514	Nitrogen-function compounds	-0.65	-0.48	-0.28	-0.37	-0.24	-0.34	-0.37	-0.24	-0.22	-0.15	-0.12	-0.15	-0.10	-0.07	-0.09	-0.02	-0.06	-0.01	0.13	0.31	0.39	0.25	0.39	0.54	0.75	0.67	0.72
87	515	Organo-inorganic and heterocyclic compounds	-0.54	-0.50	-0.54	-0.10	0.48	0.73	0.70	0.73	0.71	0.62	0.64	0.57	0.67	0.71	0.66	0.60	0.60	0.61	0.63	0.63	0.78	0.75	0.78	0.83	0.86	0.82	0.81
88	516	Other organic chemicals	-0.51	-0.51	-0.45	-0.43	-0.48	-0.42	-0.23	-0.30	-0.13	-0.06	-0.18	-0.24	-0.41	-0.42	-0.17	-0.15	-0.11	-0.12	-0.10	-0.01	0.01	-0.05	0.04	0.08	0.21	0.15	-0.02
89	522	Inorganic chemical elements, oxides and halogen salts	-0.41	-0.52	-0.42	-0.40	-0.45	-0.40	-0.33	-0.35	-0.37	-0.31	-0.39	-0.33	-0.19	-0.30	-0.35	-0.25	-0.28	-0.27	-0.35	-0.28	-0.36	-0.49	-0.54	-0.49	-0.42	-0.34	-0.42
90	523	Other inorganic chemicals; compounds of precious metals	-0.54	-0.57	-0.53	-0.47	-0.43	-0.48	-0.40	-0.41	-0.36	-0.37	-0.42	-0.38	-0.28	-0.35	-0.29	-0.26	-0.40	-0.39	-0.50	-0.53	-0.55	-0.58	-0.56	-0.60	-0.34	-0.53	-0.42
91	524	Radioactive and associated material	-0.78	-0.67	-0.64	-0.67	-0.69	-0.65	-0.78	-0.75	-0.72	-0.52	-0.53	-0.87	-0.72	-0.64	-0.31	-0.39	-0.56	-0.40	-0.47	-0.49	-0.50	-0.27	-0.18	-0.24	-0.11	-0.04	-0.20
92	531	Synthetic dye, natural indigo, lakes	-0.33	-0.29	-0.20	-0.19	-0.18	-0.17	-0.19	-0.24	-0.17	-0.17	-0.14	-0.22	-0.10	-0.15	-0.11	-0.08	-0.04	0.02	-0.02	0.04	-0.03	-0.05	0.08	0.11	0.09	0.08	-0.03
93	532	Dyeing and tanning extracts, and synthetic tanning materials	-0.32	-0.45	-0.47	0.11	0.19	0.14	0.40	0.36	-0.10	-0.13	-0.54	-0.47	-0.76	-0.38	-0.35	0.08	-0.06	-0.24	-0.08	0.04	-0.21	-0.04	-0.01	-0.05	0.10	0.07	0.54
94	533	Pigments, paints, varnishes and related materials	-0.58	-0.54	-0.46	-0.41	-0.42	-0.39	-0.32	-0.34	-0.30	-0.24	-0.04	-0.06	-0.03	0.07	0.00	0.04	0.08	0.00	-0.03	0.01	0.03	0.02	0.23	0.20	0.29	0.30	0.27
95	541	Medicinal and pharmaceutical products	0.21	0.22	0.22	0.24	0.23	0.08	0.11	0.02	-0.01	-0.03	-0.03	0.02	0.00	-0.05	-0.08	-0.03	-0.05	-0.05	-0.08	0.00	0.23	0.17	0.19	0.07	0.08	0.12	0.30
96	551	Essential oils, perfume and flavour materials	-0.24	-0.33	-0.35	-0.15	-0.22	-0.34	-0.23	-0.15	-0.15	-0.10	-0.18	-0.27	-0.21	-0.08	-0.01	0.05	0.04	0.20	0.27	0.31	0.26	0.27	0.29	0.37	0.37	0.40	0.39
97	553	Perfumery, cosmetics, toilet preparations, etc	-0.50	-0.54	-0.57	-0.52	-0.53	-0.53	-0.51	-0.48	-0.44	-0.43	-0.44	-0.45	-0.35	-0.29	-0.25	-0.21	-0.18	-0.15	-0.14	-0.06	-0.09	-0.09	-0.09	-0.14	-0.07	-0.05	0.01
98	554	Soap, cleansing and polishing preparations	-0.12	-0.07	-0.02	-0.06	-0.01	-0.13	-0.20	-0.23	-0.15	-0.06	-0.06	0.09	-0.06	-0.11	-0.13	-0.02	0.04	0.03	-0.03	0.04	-0.04	-0.03	-0.06	-0.03	-0.01	0.05	0.06
99	562	Fertilizers, manufactured	-0.05	-0.06	-0.02	0.04	0.13	0.15	0.11	0.06	0.10	0.00	0.06	-0.03	0.05	0.03	-0.04	-0.06	-0.18	-0.13	0.00	-0.01	0.01	-0.15	-0.21	-0.06	-0.24	-0.25	-0.21
100	572	Explosives and pyrotechnic products	-0.46	-0.48	-0.38	-0.47	-0.27	-0.30	-0.37	-0.54	-0.45	-0.50	-0.31	-0.29	-0.52	-0.22	-0.20	-0.10	-0.60	-0.77	-0.60	-0.77	-0.62	-0.65	-0.58	-0.35	-0.19	-0.08	0.04
101	582	Condensation, polycondensation and polyaddition products	-0.73	-0.69	-0.72	-0.66	-0.59	-0.56	-0.47	-0.49	-0.46	-0.48	-0.42	-0.33	-0.27	-0.31	-0.23	-0.21	-0.15	-0.06	-0.10	-0.05	-0.05	-0.02	0.16	0.13	0.23	0.25	0.32
102	583	Polymerization and copolymerization products	-0.43	-0.44	-0.41	-0.40	-0.48	-0.12	0.14	0.10	0.11	0.09	0.06	0.02	0.11	0.07	0.05	0.03	0.05	0.06	0.12	0.24	0.23	0.27	0.28	0.41	0.48	0.52	0.56
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	-0.50	-0.37	-0.44	-0.44	-0.39	-0.44	-0.42	-0.38	-0.34	-0.37	-0.38	-0.39	-0.24	-0.22	-0.33	-0.24	-0.23	-0.27	-0.45	-0.33	-0.24	-0.26	-0.22	-0.20	-0.11	-0.09	-0.05
104	585	Other artificial resins and plastic materials	-0.17	-0.85	-0.69	-0.77	-0.64	-0.57	-0.54	-0.54	-0.43	-0.37	-0.41	-0.48	-0.38	-0.54	-0.37	-0.46	-0.59	-0.48	-0.40	-0.29	-0.47	0.01	0.70	0.69	0.19	-0.82	-0.11
105	591	Pesticides, disinfectants	-0.25	-0.02	-0.06	0.07	0.12	0.05	0.06	-0.12	0.08	-0.14	-0.01	-0.20	-0.16	0.06	0.10	0.06	0.07	0.01	0.10	0.24	0.12	0.22	0.02	0.06	0.08	0.07	-0.01
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	-0.07	-0.29	-0.43	-0.48	-0.48	-0.45	-0.42	-0.44	-0.41	-0.41	-0.31	-0.29	-0.30	-0.27	-0.27	-0.19	-0.13	-0.08	-0.23	-0.24	-0.23	-0.25	-0.23	-0.19	-0.13	-0.18	-0.18
107	598	Miscellaneous chemical products, nes	-0.55	-0.50	-0.38	-0.31	-0.19	-0.14	-0.12	-0.08	-0.05	-0.10	-0.43	-0.53	-0.52	-0.55	-0.43	-0.45	-0.39	-0.39	-0.23	-0.14	-0.04	-0.05	-0.03	-0.05	-0.04	0.02	0.01
108	611	Leather	-0.80	-0.59	-0.81	-0.79	-0.72	-0.69	-0.37	-0.34	-0.42	-0.35	-0.33	-0.41	-0.42	-0.38	-0.25	-0.18	-0.11	-0.12	-0.06	0.14	0.05	0.08	0.17	0.09	0.19	0.20	0.15
109	612	Manufactures of leather or of composition leather, nes; etc	-0.83	-0.82	-0.77	-0.65	-0.50	-0.42	-0.52	-0.66	-0.54	-0.23	-0.57	-0.49	-0.27	-0.44	-0.55	-0.50	-0.38	-0.37	-0.39	-0.20	-0.33	-0.34	-0.45	-0.53	-0.35	-0.29	-0.27
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	-0.07	-0.94	-0.98	-0.89	-0.98	-0.88	-0.12	-0.99	-0.15	-0.55	-0.67	-0.84	-0.77	-0.25	-0.89	0.12	0.37	0.06	-1.00	-0.58	-0.92	-0.40	-0.72	-1.00	-0.83	-0.99	-0.78
111	621	Materials of rubber	-0.56	-0.59	-0.51	-0.52	-0.50	-0.45	-0.43	-0.44	-0.51	-0.47	-0.53	-0.52	-0.54	-0.54	-0.46	-0.35	-0.32	-0.28	-0.37	-0.23	-0.05	-0.09	-0.03	-0.06	-0.08	0.06	0.16
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	-0.09	-0.34	-0.41	-0.45	-0.47	-0.47	-0.42	-0.36	-0.16	-0.17	-0.17	-0.18	-0.23	-0.21	-0.26	-0.30	-0.25	-0.26	-0.28	-0.16	-0.29	-0.32	-0.25	-0.26	-0.07	-0.08	-0.08
113	628	Articles of rubber, nes	-0.31	-0.26	-0.29	-0.22	-0.21	-0.27	-0.24	-0.23	-0.29	-0.30	-0.70	-0.34	-0.35	-0.34	-0.32	-0.17	-0.21	-0.15	-0.14	-0.03	0.01	-0.07	-0.08	0.00	0.08	0.04	-0.01
114	633	Cork manufactures	-0.65	-0.45	-0.14	-0.69	-0.64	-0.59	-0.38	-0.16	-0.14	-0.30	-0.35	-0.71	-0.64	-0.39	-0.50	-0.46	-0.43	-0.66	-0.52	0.41	-0.45	-0.33	-0.37	0.07	-0.23	-0.17	-0.37
115	634	Veneers, plywood, improved" wood and other wood worked nes"	0.37	0.37	0.33	0.32	0.31	0.41	0.49	0.42	0.31	0.30	0.26	0.07	0.08	0.12	0.01	0.01	-0.09	-0.29	-0.28	-0.02	-0.10	-0.07	-0.08	-0.08	-0.28	-0.28	-0.34
116	635	Wood manufactures, nes	0.07	0.32	0.33	0.29	0.27	0.11	-0.06	0.14	0.28	0.39	0.36	0.31	0.36	0.25	-0.02	-0.05	-0.03	-0.03	-0.05	-0.13	-0.29	-0.35	-0.39	-0.33	-0.44	-0.48	-0.38
117	641	Paper and paperboard	-0.67	-0.67	-0.68	-0.63	-0.63	-0.48	-0.38	-0.42	-0.42	-0.41	-0.41	-0.42	-0.41	-0.44	-0.37	-0.37	-0.41	-0.38	-0.40	-0.30	-0.34	-0.42	-0.34	-0.32	-0.27	-0.32	-0.31
118	642	Paper and paperboard, precut, and articles of paper or paperboard	-0.27	-0.28	-0.35	-0.29	-0.24	-0.41	-0.38	-0.32	-0.33	-0.32	-0.30	-0.30	-0.31	-0.31	-0.36	-0.28	-0.21	-0.25	-0.25	-0.15	-0.08	-0.09	-0.13	-0.19	-0.20	-0.12	-0.12
119	651	Textile yarn	-0.04	-0.02	-0.11	-0.12	-0.11	-0.15	-0.14	-0.15	-0.09	-0.04	-0.11	-0.10	-0.09	-0.12	0.04	0.09	0.09	0.10	0.09	0.15	0.29	0.28	0.35	0.45	0.44	0.37	0.42
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	-0.27	-0.32	-0.31	-0.31	-0.47	-0.52	-0.47	-0.49	-0.47	-0.49	-0.47	-0.46	-0.34	-0.37	-0.31	-0.27	-0.24	-0.20	-0.20	-0.18	-0.18	-0.23	-0.23	-0.23	-0.02	0.01	-0.03

Appendix A.7.1. TBI of Singapore (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	-0.45	-0.47	-0.48	-0.43	-0.40	-0.38	-0.34	-0.35	-0.29	-0.27	-0.23	-0.23	-0.20	-0.20	-0.15	-0.10	-0.10	-0.10	-0.05	0.07	-0.04	-0.10	-0.10	-0.22	-0.05	-0.04	-0.05
122	654	Textile fabrics, woven, other than cotton or man-made fibres	-0.36	-0.46	-0.40	-0.52	-0.50	-0.41	-0.26	-0.34	-0.44	-0.45	-0.40	-0.41	-0.26	-0.38	-0.40	-0.26	-0.21	-0.25	-0.37	-0.36	-0.54	-0.62	-0.51	-0.38	-0.19	-0.08	-0.08
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	-0.69	-0.69	-0.73	-0.66	-0.64	-0.57	-0.63	-0.54	-0.50	-0.47	-0.43	-0.41	-0.28	-0.34	-0.25	-0.18	-0.17	-0.20	-0.18	-0.21	-0.26	-0.25	-0.21	-0.26	-0.12	-0.12	-0.14
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	-0.53	-0.79	-0.82	-0.87	-0.84	-0.73	-0.77	-0.71	-0.66	-0.66	-0.57	-0.63	-0.49	-0.44	-0.36	-0.32	-0.33	-0.32	-0.37	-0.17	-0.28	-0.39	-0.32	-0.38	-0.19	-0.14	0.02
125	657	Special textile fabrics and related products	-0.52	-0.54	-0.49	-0.52	-0.41	-0.49	-0.51	-0.54	-0.51	-0.53	-0.46	-0.36	-0.37	-0.35	-0.39	-0.37	-0.31	-0.32	-0.30	-0.25	-0.28	-0.35	-0.40	-0.36	-0.15	-0.14	-0.19
126	658	Made-up articles, wholly or chiefly of textile materials, nes	-0.37	-0.41	-0.57	-0.62	-0.56	-0.60	-0.53	-0.57	-0.51	-0.53	-0.43	-0.41	-0.54	-0.57	-0.56	-0.46	-0.42	-0.41	-0.38	-0.32	-0.36	-0.38	-0.40	-0.45	-0.35	-0.36	-0.41
127	659	Floor coverings, etc	-0.55	-0.55	-0.61	-0.65	-0.59	-0.59	-0.55	-0.49	-0.48	-0.51	-0.54	-0.60	-0.61	-0.65	-0.59	-0.61	-0.57	-0.60	-0.57	-0.52	-0.63	-0.66	-0.65	-0.68	-0.50	-0.48	-0.52
128	661	Lime, cement, and fabricated construction materials	-0.43	-0.47	-0.49	-0.58	-0.65	-0.58	-0.59	-0.78	-0.72	-0.68	-0.62	-0.62	-0.72	-0.72	-0.76	-0.73	-0.69	-0.78	-0.81	-0.82	-0.82	-0.86	-0.87	-0.86	-0.85	-0.84	-0.83
129	662	Clay and refractory construction materials	-0.74	-0.73	-0.67	-0.71	-0.78	-0.85	-0.80	-0.79	-0.83	-0.80	-0.74	-0.76	-0.75	-0.76	-0.75	-0.73	-0.74	-0.77	-0.79	-0.84	-0.89	-0.90	-0.89	-0.91	-0.77	-0.75	-0.65
130	663	Mineral manufactures, nes	-0.67	-0.55	-0.62	-0.23	-0.52	-0.64	-0.63	-0.64	-0.56	-0.57	-0.61	-0.62	-0.55	-0.62	-0.58	-0.56	-0.55	-0.61	-0.63	-0.64	-0.62	-0.61	-0.54	-0.52	-0.43	-0.43	-0.50
131	664	Glass	-0.61	-0.55	-0.52	-0.50	-0.44	-0.58	-0.63	-0.60	-0.58	-0.59	-0.37	-0.24	-0.28	-0.17	-0.10	-0.19	-0.17	-0.16	-0.18	-0.33	-0.20	-0.22	-0.17	-0.02	-0.01	-0.06	-0.17
132	665	Glassware	-0.27	-0.32	-0.24	-0.05	-0.18	-0.20	-0.40	-0.49	-0.49	-0.41	-0.36	-0.27	-0.23	-0.16	-0.21	-0.27	-0.23	-0.31	-0.28	-0.20	-0.40	-0.48	-0.46	-0.43	-0.36	-0.35	-0.42
133	666	Pottery	-0.69	-0.71	-0.72	-0.76	-0.59	-0.66	-0.71	-0.71	-0.53	-0.51	-0.47	-0.52	-0.43	-0.52	-0.60	-0.62	-0.62	-0.61	-0.60	-0.47	-0.56	-0.47	-0.51	-0.60	-0.31	-0.28	-0.36
134	667	Pearl, precious and semi-precious stones, unworked or worked	-0.32	-0.49	-0.32	-0.44	-0.47	-0.29	-0.27	-0.55	-0.38	-0.34	-0.21	-0.24	-0.26	-0.37	-0.45	-0.60	-0.53	-0.39	-0.34	-0.30	-0.46	-0.35	-0.31	-0.37	-0.31	-0.28	-0.08
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	-0.77	-0.51	-0.62	-0.52	-0.61	-0.63	-0.74	-0.89	-0.85	-0.79	-0.76	-0.51	-0.64	-0.64	-0.55	-0.36	-0.41	-0.42	-0.34	-0.53	-0.62	-0.64	-0.71	-0.67	-0.28	-0.36	-0.45
136	672	Ingots and other primary forms, of iron or steel	-0.85	-0.82	-0.48	-0.93	-0.92	-0.84	-0.85	-0.93	-0.84	-0.95	-0.90	-0.86	-0.80	-0.62	-0.66	-0.73	-0.57	-0.60	-0.73	-0.64	-0.68	-0.66	-0.64	-0.55	-0.30	-0.32	-0.29
137	673	Iron and steel bars, rods, shapes and sections	-0.38	-0.54	-0.70	-0.71	-0.86	-0.73	-0.60	-0.45	-0.44	-0.35	-0.36	-0.44	-0.63	-0.51	-0.52	-0.52	-0.58	-0.63	-0.68	-0.72	-0.61	-0.58	-0.54	-0.56	-0.42	-0.35	-0.31
138	674	Universals, plates, and sheets, of iron or steel	-0.66	-0.65	-0.66	-0.69	-0.72	-0.69	-0.67	-0.71	-0.67	-0.70	-0.67	-0.70	-0.64	-0.64	-0.62	-0.55	-0.55	-0.54	-0.54	-0.54	-0.54	-0.56	-0.54	-0.55	-0.36	-0.40	-0.41
139	676	Rails and railway track construction materials, of iron or steel	-0.61	-0.70	-0.42	-0.52	-0.73	-0.63	-0.83	-0.88	-0.92	-0.93	-0.27	-0.32	-0.47	-0.40	-0.39	-0.48	-0.29	-0.28	-0.31	-0.43	-0.50	-0.86	-0.49	-0.03	-0.30	-0.48	-0.72
140	677	Iron or steel wire (excluding wire rod), not insulated	-0.66	-0.62	-0.64	-0.55	-0.37	-0.05	-0.78	-0.79	-0.71	-0.72	-0.68	-0.67	-0.62	-0.69	-0.65	-0.58	-0.61	-0.59	-0.64	-0.69	-0.68	-0.71	-0.67	-0.60	-0.34	-0.40	-0.40
141	678	Tube, pipes and fittings, of iron or steel	-0.57	-0.55	-0.51	-0.42	-0.31	-0.41	-0.25	-0.28	-0.34	-0.42	-0.38	-0.49	-0.40	-0.54	-0.45	-0.39	-0.45	-0.42	-0.41	-0.44	-0.43	-0.40	-0.39	-0.35	-0.21	-0.18	-0.22
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	-0.95	-0.94	-0.55	-0.69	-0.89	-0.91	-0.85	-0.84	-0.86	-0.82	-0.71	-0.77	-0.60	-0.69	-0.57	-0.34	-0.18	-0.40	-0.28	-0.45	-0.40	-0.36	-0.49	-0.49	-0.41	-0.38	-0.49
143	681	Silver, platinum and other metals of the platinum group	-0.52	0.31	-0.15	-0.42	-0.09	-0.56	-0.60	-0.87	-0.79	-0.53	-0.59	-0.76	-0.66	-0.70	-0.78	-0.24	0.25	0.29	0.16	0.30	0.30	-0.08	0.13	-0.05	-0.16	-0.36	-0.38
144	682	Copper	-0.62	-0.64	-0.57	-0.44	-0.60	-0.69	-0.60	-0.56	-0.51	-0.34	-0.27	-0.39	-0.33	-0.35	-0.31	-0.29	-0.27	-0.21	-0.22	-0.36	-0.19	-0.24	-0.29	-0.23	-0.21	-0.25	-0.25
145	683	Nickel	-0.31	-0.20	-0.22	0.07	-0.11	0.50	-0.34	-0.41	-0.40	-0.17	0.19	-0.04	-0.03	-0.40	-0.16	-0.11	-0.19	-0.08	-0.15	-0.12	0.00	-0.06	-0.28	-0.04	0.27	-0.04	-0.11
146	684	Aluminium	-0.68	-0.60	-0.62	-0.49	-0.32	-0.57	-0.55	-0.55	-0.62	-0.28	-0.12	-0.52	-0.47	-0.46	-0.43	-0.36	-0.38	-0.20	-0.36	-0.38	-0.35	-0.35	-0.45	-0.38	-0.03	-0.25	-0.33
147	685	Lead	-0.74	-0.58	-0.62	0.12	0.10	-0.42	-0.64	-0.21	-0.25	-0.07	-0.25	-0.25	0.35	-0.06	0.47	0.31	-0.01	-0.49	-0.11	-0.12	-0.66	-0.14	-0.07	-0.22	0.47	-0.31	0.00
148	686	Zinc	-0.70	-0.60	-0.43	-0.65	-0.57	-0.43	-0.51	-0.52	-0.61	-0.13	-0.13	-0.26	-0.45	-0.66	-0.74	-0.65	0.57	-0.21	-0.41	-0.13	-0.12	-0.17	-0.43	-0.49	-0.10	0.69	0.43
149	687	Tin	0.76	0.70	0.83	0.88	0.86	0.81	0.91	0.45	0.47	0.67	0.80	0.72	0.69	0.67	0.70	0.77	0.75	0.83	0.84	0.84	0.71	0.55	0.47	0.31	0.05	0.01	-0.01
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	1.00	0.92	-1.00	0.00	0.00	0.00	0.00	-1.00	-1.00	-1.00	0.07	-1.00	-0.14	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.98	-0.99	-1.00	-1.00	-1.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	0.50	0.34	0.33	-0.08	0.29	0.01	-0.18	-0.55	-0.02	-0.33	-0.38	-0.34	-0.52	-0.38	-0.40	-0.21	-0.22	-0.16	-0.22	-0.12	-0.26	-0.20	-0.16	-0.23	-0.06	0.14	0.09
152	691	Structures and parts, nes, of iron, steel or aluminium	0.01	-0.35	-0.28	-0.54	-0.55	-0.62	-0.55	-0.35	-0.38	-0.33	-0.18	0.07	-0.20	-0.27	-0.43	-0.36	-0.37	-0.39	-0.54	-0.71	-0.61	-0.65	-0.58	-0.49	-0.42	-0.46	-0.37
153	692	Metal containers for storage and transport	-0.03	0.06	-0.11	-0.07	0.13	0.01	0.06	0.09	-0.05	0.23	-0.01	-0.18	-0.10	-0.21	-0.11	-0.07	-0.21	-0.38	-0.25	-0.33	-0.27	-0.27	-0.23	-0.14	0.02	-0.03	-0.10
154	693	Wire products (excluding insulated electrical wire); fencing grills	-0.46	-0.50	-0.42	-0.44	-0.44	-0.33	-0.37	-0.44	-0.45	-0.40	-0.44	-0.47	-0.49	-0.53	-0.59	-0.46	-0.47	-0.46	-0.58	-0.52	-0.47	-0.42	-0.52	-0.22	-0.19	-0.15	-0.20
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	-0.55	-0.58	-0.58	-0.53	-0.50	-0.48	-0.41	-0.43	-0.42	-0.40	-0.43	-0.40	-0.41	-0.46	-0.48	-0.31	-0.29	-0.29	-0.26	-0.23	-0.21	-0.22	-0.14	-0.07	-0.03	-0.03	-0.01
156	695	Tools for use in the hand or in machines	-0.45	-0.47	-0.50	-0.45	-0.45	-0.29	-0.24	-0.33	-0.38	-0.39	-0.34	-0.35	-0.30	-0.29	-0.31	-0.24	-0.21	-0.17	-0.17	-0.12	-0.19	-0.16	-0.12	-0.09	-0.01	-0.04	-0.04
157	696	Cutlery	-0.42	-0.40	-0.32	-0.28	-0.27	-0.30	-0.31	-0.41	-0.35	-0.29	-0.20	0.01	-0.12	-0.11	-0.17	-0.12	-0.12	-0.08	0.00	0.19	0.01	-0.02	-0.08	-0.23	-0.17	-0.19	-0.05
158	697	Household equipment of base metal, nes	-0.36	-0.38	-0.29	-0.37	-0.38	-0.50	-0.50	-0.50	-0.44	-0.41	-0.42	-0.50	-0.38	-0.40	-0.50	-0.45	-0.49	-0.43	-0.39	-0.40	-0.51	-0.49	-0.44	-0.36	-0.23	-0.27	-0.19
159	699	Manufactures of base metal, nes	-0.41	-0.43	-0.42	-0.47	-0.42	-0.43	-0.39	-0.31	-0.34	-0.31	-0.24	-0.26	-0.27	-0.30	-0.27	-0.19	-0.18	-0.24	-0.31	-0.33	-0.34	-0.29	-0.32	-0.34	-0.21	-0.14	-0.11
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	-0.77	-0.70	-0.90	-0.91	-0.70	-0.89	-0.84	-0.80	-0.65	-0.64	-0.60	-0.78	-0.76	-0.64	-0.57	-0.69	-0.75	-0.61	-0.73	-0.84	-0.79	-0.84	-0.71	-0.35	-0.63	-0.48	-0.54
161	712	Steam engines, turbines	-0.16	-0.78	-0.44	-0.80	-0.36	-0.61	-0.28	-0.61	-0.33	-0.13	-0.29	-0.54	-0.65	-0.45	-0.50	-0.41	-0.31	-0.59	-0.42	-0.76	-0.69	-0.59	-0.79	-0.46	-0.14	-0.68	-0.08
162	713	Internal combustion piston engines, and parts thereof, nes	-0.38	-0.41	-0.36	-0.24	-0.25	-0.24	-0.30	-0.27	-0.26	-0.34	-0.24	-0.37	-0.26	-0.24	-0.24	-0.31	-0.35	-0.32	-0.35	-0.23	-0.28	-0.31	-0.34	-0.28	-0.07	-0.05	-0.15
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	-0.15	-0.34	-0.34	-0.30	-0.18	-0.56	-0.64	-0.63	-0.66	-0.69	-0.65	-0.61	-0.57	-0.52	-0.56	-0.50	-0.55	-0.71	-0.64	-0.77	-0.81	-0.73	-0.66	-0.64	-0.66	-0.72	-0.59
164	716	Rotating electric plant and parts thereof, nes	-0.19	-0.21	-0.19	-0.30	-0.19	-0.21	-0.18	-0.24	-0.27	-0.25	-0.16	-0.28	-0.29	-0.31	-0.27	-0.18	-0.18	-0.16	-0.19	-0.19	-0.17	-0.11	-0.12	-0.15	-0.09	-0.04	-0.03
165	718	Other power generating machinery and parts thereof, nes	-0.38	-0.74	-0.62	-0.48	-0.47	-0.13	-0.09	-0.18	-0.38	-0.57	-0.18	-0.44	-0.32	-0.29	-0.13	-0.31	-0.15	-0.12	-0.10	-0.09	-0.07	-0.46	-0.40	-0.20	0.13	-0.11	0.06
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	-0.42	-0.20	-0.40	-0.52	-0.42	-0.41	-0.40	-0.39	-0.57	-0.38	-0.26	-0.38	-0.24	-0.36	-0.27	-0.42	-0.36	-0.18	-0.44	-0.20	-0.29	-0.23	-0.22	0.09	-0.02	-0.01	0.07
167	722	Tractors (other than those falling in heading 74411 and 7832)	-0.34	-0.33	-0.59	-0.50	-0.48	-0.40	-0.28	-0.35	-0.76	-0.36	-0.66	-0.52	-0.23	-0.33	-0.10	-0.46	-0.70	-0.73	-0.69	-0.20	-0.15	0.08	-0.52	-0.69	-0.07	-0.11	-0.03
168	723	Civil engineering, contractors' plant and equipment and parts, nes	-0.30	-0.28	-0.19	-0.20	-0.24	-0.10	-0.04	-0.06	-0.05	-0.14	-0.26	-0.33	-0.30	-0.23	-0.20	-0.10	-0.12	-0.21	-0.22	-0.16	-0.22	-0.12	-0.13	-0.16	0.09	0.07	0.10
169	724	Textile and leather machinery, and parts thereof, nes	-0.32	-0.44	-0.29	-0.19	-0.18	-0.09	-0.05	-0.15	-0.14	-0.15	-0.19	-0.25	-0.12	-0.25	-0.21	-0.16	-0.18	-0.05	-0.03	0.07	0.03	0.01	0.00	0.05	0.08	0.14	0.20
170	725	Paper and paper manufacture machinery, and parts thereof, nes	-0.71	-0.68	-0.82	-0.61	-0.18	-0.55	-0.16	-0.39	-0.42	-0.46	-0.70	-0.48	-0.49	-0.51	-0.70	-0.36	-0.68	-0.57	-0.56	-0.57	-0.50	-0.62	-0.46	-0.46	0.19	0.08	0.12
171	726	Printing, bookbinding machinery, and parts thereof, nes	-0.61	-0.41	-0.66	-0.55	-0.58	-0.48	-0.61	-0.51	-0.42	-0.46	-0.39	-0.35	-0.39	-0.43	-0.37	-0.27	-0.34	-0.55	-0.47	-0.26	-0.19	-0.39	0.10	-0.40	-0.17	-0.17	-0.06
172	727	Food-processing machines (non-domestic) and parts thereof, nes	-0.28	-0.44	-0.16	-0.32	-0.49	-0.30	-0.19	-0.19	-0.27	-0.36	-0.05	-0.05	-0.16	-0.32	-0.09	-0.22	-0.19	-0.32	-0.26	-0.59	-0.40	-0.19	-0.03	-0.13	-0.10	0.17	0.15
173	728	Other machinery, equipment, for specialized industries; parts nes	-0.57	-0.45	-0.54	-0.49	-0.43	-0.33	-0.29	-0.41	-0.47	-0.44	-0.38	-0.45	-0.41	-0.38	-0.45	-0.35	-0.36	-0.45	-0.43	-0.37	-0.34	-0.34	-0.41	-0.40	-0.20	-0.32	-0.20
174	736	Metalworking machine-tools, parts and accessories thereof, nes	-0.52	-0.43	-0.48	-0.51	-0.42	-0.37	-0.24	-0.33	-0.51	-0.52	-0.28	-0.36	-0.32	-0.37	-0.31	-0.23	-0.23	-0.25	-0.30	-0.22	-0.32	-0.36	-0.24	-0.19	-0.09	-0.21	0.00
175	737	Metalworking machinery (other than machine-tools), and parts, nes	-0.51	-0.54	-0.66	-0.52	-0.53	-0.39	-0.37	-0.34	-0.57	-0.58	-0.51	-0.51	-0.48	-0.54	-0.40	-0.29	-0.24	-0.22	-0.23	-0.38	-0.20	-0.38	-0.27	-0.13	0.49	0.55	0.48
176	741	Heating and cooling equipment and parts thereof, nes	-0.57	-0.61	-0.55	-0.55	-0.33	-0.38	-0.52	-0.36	-0.20	-0.09	-0.19	-0.27	-0.26	-0.26	-0.22	-0.23	-0.26	-0.28	-0.28	-0.24	-0.40	-0.38	-0.37	-0.27	-0.14	-0.23	-0.18
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	-0.55	-0.56	-0.55	-0.64	-0.51	-0.51	-0.42	-0.30	-0.27	-0.39	-0.05	-0.43	-0.49	-0.46	-0.43	-0.38	-0.38	-0.37	-0.39	-0.30	-0.34	-0.32	-0.24	-0.24	0.00	-0.09	-0.02
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	-0.08	-0.09	-0.17	-0.22	0.00	0.04	0.05	0.09	0.09	0.05	0.07	0.06	0.09	0.05	-0.02	0.01	0.00	-0.09	-0.05	-0.11	-0.12	-0.18	-0.15	-0.05	0.03	-0.03	0.03
179	744	Mechanical handling equipment, and parts thereof, nes	-0.53	-0.62	-0.62	-0.64	-0.55	-0.38	-0.33	-0.29	-0.40	-0.33	-0.32	-0.40	-0.49	-0.46	-0.42	-0.44	-0.40	-0.36	-0.41	-0.41	-0.30	-0.26	-0.33	-0.29	-0.03	-0.09	-0.18
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	-0.51	-0.52	-0.60	-0.51	-0.40	-0.42	-0.41	-0.36	-0.39	-0.34	-0.31	-0.30	-0.21	-0.37	-0.31	-0.27	-0.22	-0.22	-0.20	-0.10	-0.15	-0.20	-0.27	-0.18	-0.01	-0.04	0.12

Appendix A.7.1. TBI of Singapore (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	-0.29	-0.36	-0.35	-0.29	-0.22	-0.20	-0.15	-0.15	-0.18	-0.17	-0.19	-0.26	-0.27	-0.24	-0.20	-0.18	-0.15	-0.17	-0.15	-0.09	-0.06	-0.04	-0.03	-0.03	0.09	0.03	0.05
182	751	Office machines	0.27	0.14	0.19	0.28	0.26	0.24	0.09	0.09	0.26	0.25	0.34	0.24	0.15	0.19	0.09	0.06	0.03	-0.01	0.03	0.14	0.02	-0.02	-0.01	0.04	0.10	-0.01	-0.01
183	752	Automatic data processing machines and units thereof	-0.70	-0.80	-0.71	-0.38	0.23	0.35	0.46	0.62	0.67	0.63	0.62	0.59	0.60	0.63	0.55	0.48	0.58	0.54	0.53	0.58	0.58	0.51	0.51	0.56	0.53	0.49	0.46
184	759	Parts, nes of and accessories for machines of headings 751 or 752	-0.51	-0.27	-0.34	-0.16	0.05	0.01	-0.02	0.02	-0.07	0.04	-0.06	-0.08	-0.05	-0.05	0.05	0.25	0.09	0.09	0.07	0.12	0.07	0.07	0.08	0.04	0.02	0.06	0.09
185	761	Television receivers	0.52	0.50	0.54	0.47	0.42	0.36	0.37	0.42	0.44	0.45	0.48	0.35	0.22	0.35	0.21	0.25	0.34	0.34	0.27	0.22	0.08	-0.04	0.03	-0.07	0.05	-0.07	-0.07
186	762	Radio-broadcast receivers	0.53	0.47	0.50	0.48	0.39	0.45	0.45	0.35	0.43	0.42	0.47	0.43	0.41	0.35	0.26	0.23	0.26	0.35	0.29	0.47	0.28	0.27	0.34	0.09	0.16	0.21	0.21
187	763	Gramophones, dictating machines and other sound recorders	-0.25	-0.15	-0.28	-0.36	-0.32	-0.15	-0.17	-0.20	-0.06	0.07	0.10	0.09	0.07	0.19	0.02	0.16	0.33	0.29	0.19	0.13	0.07	-0.02	-0.03	0.12	0.04	0.02	-0.06
188	764	Telecommunication equipment, nes; parts and accessories, nes	-0.10	-0.02	-0.08	-0.13	-0.02	0.00	0.00	-0.11	0.03	0.05	0.03	0.00	-0.04	-0.02	0.00	0.10	0.07	0.07	0.05	0.10	0.10	0.10	0.04	0.10	0.12	0.10	0.11
189	771	Electric power machinery, and parts thereof, nes	-0.63	-0.58	-0.42	-0.43	-0.29	-0.20	-0.29	-0.31	-0.27	-0.26	-0.26	-0.23	-0.16	-0.22	-0.18	-0.16	-0.15	-0.13	-0.17	-0.16	-0.18	-0.15	-0.10	-0.03	-0.01	0.01	-0.07
190	772	Electrical apparatus for making and breaking electrical circuits	-0.24	-0.18	-0.05	-0.05	0.15	0.13	0.22	0.07	-0.15	-0.20	-0.22	-0.26	-0.26	-0.26	-0.28	-0.17	-0.17	-0.17	-0.15	-0.13	-0.08	-0.06	0.00	0.02	0.06	0.04	0.05
191	773	Equipment for distribution of electricity	-0.69	-0.60	-0.67	-0.71	-0.73	-0.64	-0.69	-0.69	-0.53	-0.45	-0.38	-0.39	-0.41	-0.46	-0.37	-0.25	-0.19	-0.25	-0.22	-0.31	-0.23	-0.17	-0.21	-0.19	-0.09	-0.10	-0.17
192	774	Electro-medical and radiological equipment	-0.61	-0.42	-0.43	-0.43	-0.43	-0.49	-0.44	-0.24	-0.25	-0.19	-0.36	-0.16	-0.11	-0.18	-0.23	-0.19	-0.06	-0.10	-0.17	-0.13	-0.14	-0.32	-0.18	-0.31	-0.28	-0.30	-0.21
193	775	Household type equipment, nes	0.10	0.18	0.25	0.30	0.26	0.33	0.28	0.23	0.29	0.24	0.29	0.23	0.23	0.24	0.16	0.13	0.14	0.13	0.13	0.19	0.18	0.26	0.24	0.21	0.17	0.27	0.26
194	776	Thermionic, microcircuits, transistors, valves, etc	0.05	0.00	-0.10	-0.08	-0.03	-0.03	-0.06	-0.10	-0.08	-0.11	-0.08	-0.10	-0.07	-0.07	-0.14	-0.10	-0.08	-0.03	-0.01	0.03	0.02	0.06	0.08	0.10	0.13	0.13	0.13
195	778	Electrical machinery and apparatus, nes	-0.17	-0.13	-0.11	-0.13	-0.11	-0.17	-0.16	-0.24	-0.23	-0.25	-0.21	-0.21	-0.16	-0.17	-0.19	-0.13	-0.09	-0.04	-0.04	-0.02	-0.07	-0.05	0.05	0.00	0.04	0.00	0.06
196	781	Passenger motor vehicles (excluding buses)	-0.46	-0.40	-0.42	-0.56	-0.52	-0.38	-0.48	-0.62	-0.67	-0.74	-0.74	-0.78	-0.78	-0.67	-0.66	-0.72	-0.59	-0.62	-0.55	-0.59	-0.79	-0.87	-0.85	-0.80	-0.69	-0.65	-0.64
197	782	Lorries and special purposes motor vehicles	-0.70	-0.61	-0.63	-0.69	-0.63	-0.59	-0.51	-0.36	-0.62	-0.71	-0.70	-0.78	-0.69	-0.65	-0.61	-0.56	-0.57	-0.45	-0.51	-0.62	-0.71	-0.85	-0.81	-0.70	-0.34	-0.39	-0.23
198	783	Road motor vehicles, nes	-0.53	-0.65	-0.67	-0.46	-0.83	-0.84	-0.73	-0.37	-0.65	-0.78	-0.67	-0.66	-0.52	-0.35	-0.45	-0.20	-0.35	-0.30	-0.42	-0.75	-0.80	-0.82	-0.80	-0.73	-0.16	-0.14	-0.29
199	784	Motor vehicle parts and accessories, nes	-0.39	-0.38	-0.38	-0.40	-0.36	-0.33	-0.31	-0.34	-0.41	-0.40	-0.40	-0.49	-0.39	-0.47	-0.45	-0.45	-0.42	-0.31	-0.24	-0.10	-0.14	-0.20	-0.20	-0.18	-0.02	0.04	0.07
200	785	Cycles, scooters, motorized or not; invalid carriages	-0.55	-0.40	-0.40	-0.58	-0.51	-0.35	-0.32	-0.33	-0.17	-0.05	0.04	0.12	0.23	0.11	0.11	0.19	0.16	0.08	0.11	0.12	0.11	0.08	0.04	0.07	0.07	0.06	0.07
201	786	Trailers, and other vehicles, not motorized, nes	-0.39	-0.14	-0.40	-0.47	-0.44	-0.49	-0.30	-0.26	-0.39	-0.39	-0.30	-0.31	-0.18	-0.18	-0.23	-0.07	-0.27	-0.08	-0.07	0.10	0.00	-0.21	-0.01	0.16	0.23	0.17	-0.05
202	791	Railway vehicles and associated equipment	-0.45	-0.45	-0.80	-0.13	-0.55	-0.76	-0.91	-0.68	-0.97	-0.99	-0.96	-0.52	-0.58	-0.82	-0.65	-0.86	-0.94	-0.81	-0.49	-0.96	-0.78	-0.91	-0.97	-0.98	-0.81	-0.44	-0.72
203	792	Aircraft and associated equipment, and parts thereof, nes	-0.73	-0.54	-0.29	-0.44	-0.40	-0.61	-0.30	-0.50	-0.47	-0.40	-0.43	-0.39	-0.61	-0.63	-0.75	-0.75	-0.63	-0.70	-0.66	-0.63	-0.65	-0.26	-0.63	-0.54	-0.53	-0.52	-0.43
204	793	Ships, boats and floating structures	0.02	-0.09	-0.05	-0.23	0.03	0.06	-0.36	-0.30	-0.23	-0.06	-0.20	-0.41	-0.46	-0.32	-0.27	-0.17	-0.44	-0.59	-0.56	-0.33	-0.51	0.02	0.53	0.12	-0.02	0.07	0.26
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	-0.50	-0.51	-0.47	-0.48	-0.59	-0.55	-0.60	-0.62	-0.55	-0.50	-0.46	-0.52	-0.51	-0.52	-0.54	-0.49	-0.38	-0.41	-0.39	-0.30	-0.40	-0.40	-0.37	-0.39	-0.30	-0.28	-0.24
206	821	Furniture and parts thereof	0.43	0.36	0.36	0.17	0.11	-0.05	-0.24	-0.12	0.08	0.17	0.20	0.07	0.02	-0.02	-0.10	-0.21	-0.34	-0.42	-0.48	-0.57	-0.69	-0.64	-0.63	-0.64	-0.60	-0.55	-0.46
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	-0.49	-0.55	-0.58	-0.58	-0.53	-0.49	-0.47	-0.56	-0.55	-0.52	-0.79	-0.78	-0.71	-0.71	-0.71	-0.69	-0.67	-0.65	-0.61	-0.56	-0.65	-0.67	-0.67	-0.69	-0.55	-0.38	-0.30
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	0.58	0.57	0.37	0.30	0.28	0.32	0.26	0.37	0.38	0.37	0.37	0.30	0.28	0.19	0.03	-0.09	-0.14	-0.20	-0.15	-0.05	-0.05	0.00	-0.02	-0.13	-0.05	-0.07	-0.19
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	0.65	0.59	0.56	0.42	0.42	0.33	0.23	0.18	0.22	0.26	0.28	0.17	0.14	0.07	-0.10	-0.22	-0.29	-0.37	-0.37	-0.23	-0.25	-0.25	-0.26	-0.26	-0.17	-0.22	-0.31
210	844	Under garments of textile fabrics, not knitted or crocheted	0.66	0.65	0.54	0.49	0.22	0.22	0.33	0.40	0.38	0.46	0.49	0.49	0.41	0.41	0.30	0.20	0.13	-0.05	-0.16	-0.05	-0.03	-0.06	-0.11	-0.09	-0.23	-0.23	-0.34
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	0.75	0.71	0.59	0.49	0.39	0.47	0.56	0.53	0.50	0.47	0.45	0.39	0.34	0.33	0.20	0.12	0.10	0.09	0.09	0.13	0.10	0.09	0.08	0.06	0.05	0.04	0.04
212	846	Under-garments, knitted or crocheted	0.43	0.32	0.29	0.12	0.07	0.15	0.11	-0.01	0.20	0.40	0.37	0.29	0.30	0.23	0.07	0.04	-0.02	-0.08	-0.06	0.06	0.02	0.02	0.02	-0.03	-0.09	-0.10	-0.18
213	847	Clothing accessories, of textile fabrics, nes	-0.13	-0.26	-0.32	-0.44	-0.41	-0.42	-0.42	-0.45	-0.46	-0.50	-0.55	-0.56	-0.44	-0.45	-0.46	-0.42	-0.33	-0.41	-0.43	-0.31	-0.38	-0.39	-0.36	-0.49	-0.22	-0.24	-0.29
214	848	Articles of apparel, clothing accessories, non-textile, headgear	-0.20	-0.36	-0.41	-0.55	-0.47	-0.52	-0.53	-0.52	-0.60	-0.49	-0.46	-0.43	-0.43	-0.29	-0.27	-0.33	-0.38	-0.29	-0.28	-0.21	-0.25	-0.29	-0.29	-0.31	-0.35	-0.42	-0.36
215	851	Footwear	0.07	-0.14	-0.21	-0.51	-0.63	-0.64	-0.65	-0.64	-0.46	-0.44	-0.44	-0.45	-0.39	-0.40	-0.42	-0.45	-0.37	-0.28	-0.28	-0.27	-0.27	-0.29	-0.33	-0.33	-0.23	-0.24	-0.28
216	871	Optical instruments and apparatus	-0.48	-0.60	-0.49	-0.53	-0.46	-0.24	0.20	-0.16	-0.07	0.03	-0.21	-0.32	-0.32	-0.40	-0.66	-0.62	-0.56	-0.54	-0.59	-0.50	-0.41	-0.38	-0.32	-0.10	0.07	0.11	-0.08
217	872	Medical instruments and appliances, nes	-0.21	-0.10	-0.13	0.11	0.31	0.37	0.31	0.32	0.31	0.22	0.13	0.29	0.28	0.34	0.34	0.28	0.35	0.29	0.26	0.43	0.38	0.38	0.37	0.40	0.27	0.21	0.09
218	873	Meters and counters, nes	-0.79	-0.66	-0.70	-0.70	-0.66	-0.50	-0.58	-0.60	-0.61	-0.64	-0.61	-0.65	-0.56	-0.25	-0.41	-0.13	0.14	0.08	0.10	0.12	0.00	-0.23	-0.36	-0.33	0.18	0.04	0.43
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	-0.38	-0.40	-0.38	-0.45	-0.35	-0.31	-0.36	-0.31	-0.23	-0.25	-0.27	-0.29	-0.25	-0.28	-0.29	-0.23	-0.28	-0.35	-0.37	-0.28	-0.33	-0.36	-0.11	0.01	-0.02	-0.14	-0.16
220	881	Photographic apparatus and equipment, nes	0.15	0.05	-0.01	-0.50	-0.50	-0.53	-0.43	-0.49	-0.51	-0.38	-0.27	-0.30	-0.34	-0.27	-0.24	-0.15	-0.14	-0.14	-0.09	0.00	-0.13	-0.12	-0.15	-0.16	-0.16	-0.34	-0.23
221	882	Photographic and cinematographic supplies	-0.66	-0.73	-0.65	-0.55	-0.52	-0.51	-0.33	-0.35	-0.29	-0.22	-0.11	-0.12	-0.12	-0.16	-0.14	-0.10	-0.10	-0.05	-0.08	-0.03	-0.01	-0.01	0.03	0.07	0.28	0.30	0.08
222	883	Cinematograph film, exposed and developed	-0.72	-0.69	-0.65	-0.56	-0.66	-0.70	-0.66	-0.73	-0.44	-0.25	-0.14	-0.48	-0.08	-0.67	-0.52	-0.47	-0.74	-0.04	-0.78	-0.89	-0.82	-0.83	-0.81	-0.77	-0.80	-0.80	-0.74
223	884	Optical goods nes	-0.36	-0.39	-0.33	-0.34	-0.22	-0.17	-0.15	-0.14	-0.11	-0.20	-0.27	-0.42	-0.26	-0.30	-0.28	-0.32	-0.19	-0.11	-0.02	0.04	0.00	-0.01	0.00	0.16	0.17	0.11	0.07
224	885	Watches and clocks	-0.33	-0.44	-0.37	-0.41	-0.37	-0.35	-0.36	-0.39	-0.45	-0.42	-0.37	-0.39	-0.26	-0.28	-0.26	-0.24	-0.11	-0.06	-0.05	-0.07	-0.12	-0.12	-0.12	-0.15	-0.16	-0.20	-0.22
225	892	Printed matter	-0.01	-0.10	0.03	-0.04	-0.07	-0.07	-0.07	0.03	0.11	0.13	0.15	0.14	0.16	0.19	0.11	0.19	0.23	0.17	0.13	0.19	0.17	0.15	0.29	0.15	0.17	0.24	0.32
226	893	Articles, nes of plastic materials	-0.09	-0.01	-0.04	-0.07	-0.12	-0.20	-0.21	-0.16	-0.18	-0.14	-0.04	-0.08	-0.09	-0.12	-0.19	-0.10	-0.06	-0.07	-0.11	-0.08	-0.09	-0.03	0.01	-0.06	0.02	-0.01	-0.05
227	894	Baby carriages, toys, games and sporting goods	-0.08	0.00	-0.04	-0.11	-0.08	-0.03	0.07	0.05	0.22	0.19	0.13	0.04	0.07	-0.06	-0.14	-0.12	-0.01	-0.04	-0.28	-0.19	-0.34	-0.41	-0.35	-0.37	-0.13	-0.09	-0.14
228	895	Office and stationary supplies, nes	-0.65	-0.60	-0.56	-0.55	-0.47	-0.37	-0.31	-0.25	-0.14	-0.09	-0.08	-0.18	-0.17	-0.18	-0.16	-0.17	-0.20	-0.21	-0.20	0.02	0.23	0.33	0.02	0.25	0.41	0.40	0.31
229	896	Works of art, collectors' pieces and antiques	-0.10	0.02	-0.44	-0.48	-0.26	-0.07	-0.29	0.18	0.08	-0.05	-0.43	-0.36	-0.53	-0.48	-0.35	-0.40	-0.50	-0.59	-0.46	-0.09	-0.19	-0.60	-0.24	-0.42	-0.35	-0.51	0.03
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	-0.19	-0.08	-0.21	0.13	0.48	0.32	0.35	0.36	0.30	0.45	0.30	0.09	0.11	-0.01	-0.19	-0.14	-0.14	-0.22	-0.26	0.19	-0.35	-0.38	-0.35	-0.27	-0.10	-0.14	-0.27
231	898	Musical instruments, parts and accessories thereof	-0.03	0.01	-0.05	-0.13	-0.15	-0.10	-0.19	-0.36	-0.42	-0.56	-0.51	-0.43	-0.45	-0.32	-0.27	-0.26	-0.37	-0.43	-0.24	-0.11	0.09	0.31	0.42	0.37	0.34	0.35	0.36
232	899	Other miscellaneous manufactured articles, nes	-0.44	-0.40	-0.37	-0.36	-0.39	-0.41	-0.31	-0.39	-0.37	-0.33	-0.28	-0.30	-0.22	-0.24	-0.22	-0.10	-0.04	0.04	0.05	0.33	0.29	0.21	0.20	0.17	0.35	0.37	0.24
233	931	Special transactions, commodity not classified according to class	0.65	0.68	0.70	0.75	0.70	0.68	0.64	0.57	0.59	0.47	-0.13	-0.02	0.00	0.04	0.10	-0.04	0.38	-0.10	-0.01	0.09	-0.07	0.00	0.60	0.55	0.58	0.60	0.67
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	0.57	0.16	0.00	-0.13	-0.26	-0.37	-0.09	0.13	0.31	0.23	0.13	-0.06	-0.20	-0.15	-0.24	-0.13	-0.03	-0.14	-0.08	0.30	0.01	-0.15	-0.28	-0.31	-0.43	-0.27	-0.30
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-0.99	-0.99	-0.73	-0.94	-0.52	-0.98	-0.96	-0.94	-0.53	-0.66	-0.79	-0.54	-0.62	-1.00	-1.00	-1.00
236	961	Coin (other than gold coin), not being legal tender	-0.90	-0.06	-0.95	-0.96	0.72	0.15	0.09	-0.56	-0.59	-0.31	-0.62	-0.88	-0.53	0.63	-0.20	0.21	-0.31	-0.54	-0.79	-0.56	-0.75	-0.44	-0.29	-0.72	0.22	0.49	0.02
237	971	Gold, non-monetary (excluding gold ores and concentrates)	0.00	0.00	0.00	0.00	0.00	-0.03	-0.09	0.14	0.10	0.01	0.02	-0.16	-0.09	-0.09	-0.25	-0.26	-0.20	-0.05	-0.17	0.62	0.08	-0.09	0.10	0.04	-0.13	-0.08	-0.13
		Average	-0.25	-0.26	-0.27	-0.26	-0.25	-0.24	-0.23	-0.25	-0.24	-0.21	-0.21	-0.24	-0.21	-0.23	-0.23	-0.21	-0.18	-0.21	-0.21	-0.17	-0.20	-0.22	-0.19	-0.18	-0.12	-0.14	-0.14
		Median	-0.33	-0.38	-0.37	-0.38	-0.34	-0.34	-0.29	-0.33	-0.30	-0.29	-0.27	-0.30	-0.26	-0.28	-0.26	-0.22	-0.19	-0.21	-0.22	-0.14	-0.19	-0.22	-0.17	-0.16	-0.11	-0.11	-0.10
		Standard deviation	0.44	0.43	0.42	0.42	0.40	0.40	0.41	0.40	0.40	0.41	0.40	0.40	0.39	0.38	0.36	0.34	0.37	0.38	0.38	0.40	0.40	0.40	0.40	0.41	0.40	0.40	0.40

Appendix A.7.1. TBI of Singapore (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Coefficient of Variation (CV)	-1.71	-1.63	-1.54	-1.59	-1.65	-1.64	-1.78	-1.56	-1.71	-1.92	-1.91	-1.67	-1.82	-1.66	-1.56	-1.65	-2.02	-1.81	-1.81	-2.37	-2.02	-1.84	-2.11	-2.24	-3.31	-2.81	-2.78
		Skewness	0.85	0.85	0.84	0.88	0.72	0.67	0.63	0.62	0.57	0.56	0.60	0.71	0.61	0.62	0.53	0.34	0.27	0.41	0.48	0.18	0.38	0.30	0.25	0.16	0.10	-0.03	-0.06
		Kurtosis	0.28	0.20	0.33	0.60	0.28	0.09	0.20	0.25	0.15	0.21	0.27	0.71	0.45	0.55	0.84	0.89	0.38	0.74	0.83	0.21	0.41	0.33	0.11	0.05	0.64	0.21	0.14

Appendix A.7.1. TBI of Thailand (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	0.66	0.65	0.59	0.45	0.19	-0.10	-0.16	-0.13	-0.18	0.14	-0.35	-0.81	-0.93	-0.85	-0.90	-0.82	-0.73	-0.62	-0.54	-0.56	-0.45	-0.77	-0.80	-0.60	-0.58	-0.45	-0.48	-0.81	-0.82
2	011	Meat and edible meat offal, fresh, chilled or frozen	0.89	0.93	0.96	0.96	0.97	0.98	0.97	0.95	0.96	0.96	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.98	0.98	0.98	0.97	0.97	0.97	0.98	0.99	0.98	0.98	0.67	0.52
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	0.64	0.61	0.78	-0.32	0.95	0.99	0.91	0.94	0.97	0.99	0.98	0.99	0.54	0.72	0.62	1.00	0.54	0.92	0.06	-0.35	-0.29	0.51	0.80	0.82	0.35	-0.06	-0.17	-0.29	-0.30
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	-0.22	-0.05	0.27	0.22	0.33	0.46	0.92	0.76	0.45	0.70	0.66	0.67	0.95	0.90	0.94	0.97	0.98	0.98	0.99	0.99	0.99	1.00	0.99	0.99	1.00	0.99	0.99	0.99	0.99
5	022	Milk and cream	-0.81	-0.83	-0.77	-0.76	-0.74	-0.85	-0.74	-0.84	-0.88	-0.90	-0.76	-0.64	-0.84	-0.85	-0.83	-0.86	-0.79	-0.72	-0.79	-0.80	-0.81	-0.77	-0.75	-0.72	-0.49	-0.22	-0.43	-0.38	-0.41
6	023	Butter	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-0.99	-0.99	-1.00	-0.99	-0.96	-0.99	-0.99
7	024	Cheese and curd	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.93	-0.98	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.92	-1.00	-0.98	-0.94	-0.82	-0.98	-0.99	-0.97	-0.97	-0.97	-0.94
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	1.00	1.00	0.98	0.80	0.95	0.94	0.92	0.66	0.96	0.93	0.93	0.62	0.89	0.95	0.85	0.92	0.87	0.73	0.52	0.76	0.81	0.75	0.61	0.77	0.59	0.62	0.87	0.51	0.46
9	034	Fish, fresh, chilled or frozen	0.76	0.87	0.77	0.78	0.28	0.59	0.36	0.03	-0.26	-0.43	-0.52	-0.42	-0.63	-0.60	-0.49	-0.43	-0.31	-0.23	-0.10	-0.12	-0.18	-0.25	-0.15	-0.10	-0.27	-0.28	-0.30	-0.40	-0.42
10	035	Fish, dried, salted or in brine; smoked fish	-0.14	-0.13	0.31	0.25	0.24	0.42	0.32	0.37	0.61	0.51	0.50	0.61	0.83	0.90	0.97	0.90	0.90	0.77	0.83	0.85	0.88	0.89	0.84	0.85	0.90	0.82	0.76	0.76	0.81
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	0.98	0.97	0.96	0.87	0.92	0.92	0.93	0.93	0.93	0.96	0.93	0.95	0.96	0.96	0.94	0.92	0.92	0.90	0.86	0.85	0.82	0.81	0.78	0.78	0.75	0.63	0.67	0.73	0.76
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	0.74	0.84	0.92	0.94	0.95	0.96	0.97	0.98	0.98	0.99	0.99	0.98	0.97	0.98	0.99	0.98	0.99	0.98	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.99	0.99	0.98	0.98
13	041	Wheat and meslin, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
14	042	Rice	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
15	043	Barley, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-0.92	-1.00	-0.95	-0.98	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00
16	044	Maize, unmilled	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.98	-0.54	0.86	0.74	-0.38	-0.57	-0.41	-0.23	-0.13	-0.64	0.88	0.78	0.82	0.86	0.49
17	045	Cereals, unmilled	0.99	0.99	0.98	0.98	0.97	0.95	0.96	0.96	0.91	0.91	0.93	0.84	0.85	0.60	0.79	0.66	0.46	0.45	0.35	0.75	0.68	0.59	0.41	0.65	0.61	0.53	0.55	0.30	0.26
18	046	Meal and flour of wheat and flour of meslin	-0.97	-0.82	-0.84	-0.79	-0.64	-0.63	-0.30	-0.75	-0.65	-0.77	-0.85	-0.55	-0.87	-0.86	-0.70	-0.39	-0.54	-0.39	-0.02	-0.20	-0.07	-0.34	-0.38	-0.42	-0.58	-0.66	-0.60	-0.61	-0.74
19	047	Other cereal meals and flour	0.98	0.98	1.00	1.00	0.99	0.99	0.90	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.99	0.98	0.94	0.91	0.91	0.98	0.98	0.98
20	048	Cereal, flour or starch preparations of fruits or vegetables	-0.64	-0.52	-0.39	-0.50	-0.41	-0.18	-0.19	-0.33	-0.29	-0.22	-0.02	-0.02	-0.14	-0.14	-0.20	-0.18	-0.14	-0.06	-0.14	-0.17	-0.17	-0.05	0.06	0.01	-0.04	0.04	0.08	0.07	0.06
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	0.99	0.99	0.99	0.98	0.97	0.98	0.98	0.97	0.97	0.99	0.99	0.99	0.96	0.94	0.92	0.91	0.89	0.81	0.78	0.85	0.85	0.89	0.89	0.83	0.85	0.82	0.79	0.78	0.75
22	056	Vegetables, roots and tubers, prepared or preserved, nes	0.84	0.74	0.76	0.78	0.85	0.84	0.90	0.92	0.91	0.92	0.95	0.95	0.95	0.93	0.93	0.93	0.93	0.92	0.91	0.89	0.89	0.88	0.84	0.79	0.81	0.75	0.75	0.68	0.66
23	057	Fruit and nuts, fresh, dried	0.49	0.36	0.76	0.89	0.61	0.51	0.67	0.46	0.50	0.50	0.66	0.63	0.29	0.29	0.25	0.20	-0.01	0.06	0.14	0.31	0.50	0.47	0.48	0.58	0.49	0.53	0.35	0.36	0.37
24	058	Fruit, preserved, and fruits preparations	0.96	0.96	0.98	0.97	0.97	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.93	0.89	0.87	0.90	0.86	0.84
25	061	Sugar and honey	1.00	1.00	1.00	1.00	0.40	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.98	0.99	0.99	0.99	0.98	0.97	0.98	0.97	0.96	0.97	0.96	0.95
26	062	Sugar confectionery and preparations, non-chocolate	0.00	-0.27	0.22	1.00	0.83	0.91	0.78	0.58	0.49	0.44	0.74	0.84	0.89	0.88	0.86	0.85	0.78	0.72	0.67	0.67	0.59	0.64	0.62	0.60	0.47	0.45	0.56	0.59	0.58
27	071	Coffee and coffee substitutes	0.10	0.34	0.44	0.64	0.73	0.75	0.85	0.84	0.88	0.91	0.96	0.95	0.98	0.94	0.89	0.90	0.89	0.93	0.97	0.93	0.93	0.92	0.87	0.81	0.41	-0.04	0.21	0.28	0.35
28	072	Cocoa	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-0.96	-0.94	-0.90	-0.90	-0.94	-0.55	-0.27	-0.19	-0.16	-0.22	-0.20	-0.10	-0.05	-0.09	-0.05	-0.27	-0.19	-0.28	-0.15	-0.16	-0.03
29	073	Chocolate and other preparations containing cocoa, nes	-0.96	-0.98	-0.98	-1.00	-0.93	-0.93	-0.78	-0.99	-0.93	-0.93	-0.96	-0.96	-0.85	-0.74	-0.70	-0.65	-0.78	-0.77	-0.72	-0.80	-0.71	-0.77	-0.45	-0.73	-0.67	-0.77	-0.61	-0.53	-0.61
30	074	Tea and mate	-0.83	-0.69	-0.61	-0.79	-0.35	-0.58	-0.23	-0.29	0.09	-0.08	-0.20	-0.36	-0.51	-0.37	-0.40	-0.40	-0.46	-0.36	-0.19	-0.31	-0.27	-0.41	-0.19	-0.14	0.16	0.04	-0.23	-0.27	-0.13
31	075	Spices	-0.63	-0.05	0.49	-0.03	0.10	0.39	0.37	0.35	0.70	0.52	0.50	0.39	0.55	0.62	0.64	0.76	0.61	0.26	0.52	0.44	0.52	0.47	0.55	0.41	0.13	-0.08	-0.14	-0.18	-0.18
32	081	Feeding stuff for animals (not including unmilled cereals)	0.29	0.11	0.25	0.43	0.10	0.15	0.02	0.10	-0.10	0.23	0.15	0.08	0.00	-0.12	-0.12	-0.28	-0.34	-0.40	-0.36	-0.41	-0.40	-0.19	-0.26	-0.25	-0.35	-0.26	-0.27	-0.16	-0.19
33	091	Margarine and shortening	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.97	-0.95	-0.88	-0.95	-0.92	-0.97	-0.99	-0.98	-0.93	-0.87	-0.75	-0.65	-0.65	-0.46	-0.43	-0.21	-0.47	0.32	-0.57	0.23	0.31	0.33	-0.18
34	098	Edible products and preparations, nes	-0.57	-0.52	-0.48	-0.54	-0.37	-0.16	0.15	0.17	0.31	0.24	0.13	0.16	0.35	0.43	0.50	0.52	0.53	0.54	0.53	0.57	0.58	0.57	0.61	0.55	0.53	0.52	0.54	0.54	0.57
35	111	Non-alcoholic beverages, nes	-0.94	-0.20	0.68	0.40	0.22	0.52	0.79	0.25	0.31	-0.63	-0.92	-0.10	0.76	0.64	0.71	0.86	0.86	0.95	0.92	0.95	0.96	0.92	0.96	0.94	0.94	0.92	0.89	0.88	0.89
36	112	Alcoholic beverages	-0.81	-0.91	-0.90	-0.88	-0.91	-0.95	-0.89	-0.93	-0.86	-0.86	-0.78	-0.75	-0.77	-0.84	-0.84	-0.83	-0.82	-0.78	-0.83	-0.82	-0.70	-0.31	-0.47	-0.56	-0.56	-0.42	-0.45	-0.46	-0.40
37	121	Tobacco unmanufactured; tobacco refuse	0.13	0.02	0.23	0.21	0.15	0.34	0.22	0.50	0.25	0.06	0.09	0.53	0.11	0.13	0.39	0.47	0.34	0.18	-0.02	0.22	0.22	0.00	-0.21	0.01	0.15	0.22	0.52	0.52	0.39
38	122	Tobacco, manufactured	-1.00	-0.99	-0.99	-1.00	-0.99	-0.94	-0.76	-0.30	-0.80	-0.85	-0.93	-0.97	-0.97	-0.96	-0.91	-0.83	-0.92	-0.78	-0.91	-0.76	-0.49	-0.39	-0.56	-0.68	-0.72	-0.82	-0.86	-0.93	-0.84
39	211	Hides and skins, excluding furs, raw	0.94	0.98	0.81	0.80	0.08	0.00	-0.20	0.17	0.75	0.18	-0.11	-0.65	-0.89	-0.95	-0.98	-0.98	-0.98	-0.97	-0.96	-0.97	-0.98	-0.98	-0.97	-0.97	-0.98	-0.94	-0.96	-0.96	-0.94
40	212	Furskins, raw	0.00	0.00	-1.00	0.00	0.00	-1.00	0.00	-1.00	0.00	0.00	-1.00	-1.00	-1.00	0.64	-0.72	-1.00	0.35	-0.27	-0.23	-1.00	-1.00	1.00	1.00	-1.00	1.00	1.00	1.00	-1.00	1.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	0.99	0.87	0.78	1.00	0.55	1.00	0.94	1.00	0.99	1.00	0.98	0.98	0.97	0.97	0.93	-0.54	-0.35	-0.37	-0.74	-0.90	-0.96	-0.95	-0.89	-0.95	-0.95	-0.96	-0.93	-0.93	-0.93
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	0.92	0.94	0.80	0.98	-0.80	-0.97	-0.87	0.91	0.94	0.50	-0.72	-0.78	-0.92	-0.98	-0.98	-0.96	-0.97	-0.80	-0.66	-0.95	-0.73	-0.85	-0.85	-0.60	-0.35	-0.34	-0.22	0.74	-0.45
43	232	Natural rubber latex; rubber and gums	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	1.00	1.00	1.00
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	-0.91	-0.87	-0.84	-0.82	-0.86	-0.91	-0.92	-0.92	-0.93	-0.93	-0.91	-0.89	-0.92	-0.95	-0.97	-0.97	-0.96	-0.88	-0.96	-0.95	-0.89	-0.73	-0.55	-0.42	-0.47	-0.46	-0.32	-0.26	-0.21
45	244	Cork, natural, raw and waste	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.91	-0.90	-0.98	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99
46	245	Fuel wood and wood charcoal	0.99	0.97	0.96	0.96	0.79	0.87	0.81	0.78	0.50	0.60	0.45	0.58	0.04	0.20	0.49	0.43	0.42	0.35	0.23	0.15	0.27	0.63	0.43	-0.53	-0.18	0.18	0.05	-0.09	-0.32
47	246	Pulpwood (including chips and wood waste)	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.98	1.00	1.00	0.99	0.97	0.97	0.97	0.96	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99
48	247	Other wood in the rough or roughly squared	0.86	0.37	-0.56	-0.92	-0.88	-0.63	-0.94	-0.97	-0.97	-0.97	-0.97	-0.92	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98
49	248	Wood, simply worked, and railway sleepers of wood	0.76	0.20	-0.43	-0.85	-0.98	-0.99	-0.99	-1.00	-0.98	-0.56	-0.28	-0.54	-0.69	-0.74	-0.75	-0.80	-0.80	-0.80	-0.77	-0.80	-0.71	-0.46	-0.30	-0.29	-0.33	-0.28	-0.19	-0.19	-0.27
50	251	Pulp and waste paper	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.94	-0.91	-0.70	-0.84	-0.76	-0.98	-0.89	-0.90	-0.89	-0.81	-0.75	-0.75	-0.74	-0.55	-0.47	-0.43	-0.40	-0.63	-0.55	-0.67	-0.61
51	261	Silk	-0.80	-0.94	-0.76	-0.93	-1.00	-0.91	-1.00	-0.99	-0.96	-0.97	-0.98	-1.00	-0.72	-0.68	-0.31	-0.46	-0.40	-0.47	-0.45	-0.50	-0.50	-0.56	-0.41	-0.37	-0.54	-0.39	-0.72	-0.87	-0.84
52	263	Cotton	-0.96	-0.97	-0.91	-0.94	-0.76	-0.85	-0.53	-0.86	-0.90	-0.92	-0.96	-0.95	-0.96	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.99	-0.97	-0.98	-0.98	-0.99	-0.99	-0.98	-0.97	-0.98	-0.98
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	1.00	0.99	1.00	0.79	-0.14	-0.13	-0.75	-0.42	0.87	0.26	-0.48	0.31	0.22	0.96	-0.35	-0.77	-0.62	0.98	0.91	-0.60	0.18	0.93	0.50	-0.84	-0.88	0.81	-0.99	-0.99	-0.97
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	0.99	0.99	1.00	0.99	0.99	0.99	0.98	0.38	0.36	-0.94	0.04	0.03	0.21	0.63	0.88	0.82	0.75	0.41	0.35	0.42	0.29	-0.11	0.81	0.72	0.61	0.64	0.81	0.86	0.89
55	266	Synthetic fibres suitable for spinning	-0.91	-0.37	-0.14	-0.63	-0.44	-0.64	-0.54	-0.55	-0.65	-0.07	-0.73	-0.86	-0.52	-0.28	-0.28	-0.63	-0.42	-0.12	0.25	0.08	0.13	0.35	0.41	0.46	0.47	0.50	0.54	0.64	0.65
56	267	Other man-made fibres suitable for spinning, and waste	-1.00	-0.60	-0.98	-0.89	-0.99	-0.99	-0.97	-0.99	-0.99	-0.60	-0.57	0.50	0.23	0.33	0.37	0.32	0.28	0.39	0.39	0.39	0.39	0.50	0.50	0.46	0.52	0.51	0.54	0.38	0.47
57	268	Wool and other animal hair (excluding tops)	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.87	-0.98	-0.98	-0.99	-0.99	-0.98	-0.98	-0.96	-0.95	-0.96	-0.96	-0.96	-0.96	-0.95	-0.95	-0.94	-0.94
58	269	Old clothing and other old textile articles; rags	-0.71	-0.16	-0.80	-1.00	-1.00	-0.99	-0.99	-0.97	-1.00	0.82	-0.66	-0.55	0.06	0.43	0.34	-0.25	-0.28	-0.31	-0.27	-0.05	-0.24	0.19	0.08	-0.06	-0.27	-0.37	-0.17	-0.25	-0.47
59	271	Fertilizers, crude	-0.62	-0.98	-0.45	0.42	-0.41	0.32	-0.61	0.43	-0.91	-1.00	-0.85	-0.87	-0.94	-0.93	-0.99	-0.92	-0.82	-0.93	-0.96	-0.66	-0.97	-0.99	-0.99	-0.97	-0.99	-0.97	-0.68	-0.57	-0.92
60	273	Stone, sand and gravel	0.67	0.35	0.46	0.40	0.67	0.40	0.58	0.62	0.76	0.07	0.86	0.88	0.92	0.90	0.86	0.76	0.72	0.70	0.70	0.76	0.80	0.84	0.78	0.72	0.75	0.71	0.59	0.50	0.55

Appendix A.7.1. TBI of Thailand (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.81	-0.92	-0.86	-0.99	-0.92	-0.97	-0.98	-0.98	-0.97	-0.96	-0.96	-0.85	-0.98	-0.96	-0.98	-0.95	-0.96	-0.98	-0.95	-0.97
62	277	Natural abrasives, nes	-0.98	-0.87	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-0.99	-0.66	-0.65	-0.57	-0.89	-0.67	-0.22	-0.39	-0.64	0.26	0.83	0.85	0.86	0.83	0.87	0.85	0.90	0.88
63	278	Other crude minerals	-0.10	-0.08	-0.12	0.01	-0.10	-0.19	-0.14	-0.28	-0.20	1.00	-0.34	-0.43	-0.50	-0.49	-0.59	-0.56	-0.56	-0.61	-0.61	-0.64	-0.59	-0.29	-0.44	-0.40	-0.46	-0.52	-0.56	-0.59	-0.59
64	281	Iron ore and concentrates	0.00	-1.00	-1.00	0.00	0.00	0.00	0.00	-1.00	-1.00	0.00	-1.00	-1.00	-0.10	-1.00	-1.00	0.96	-0.49	-1.00	-0.96	-1.00	-1.00	-1.00	-1.00	-1.00	1.00	0.93	0.99	0.97	0.93
65	282	Waste and scrap metal of iron or steel	-0.99	-1.00	-1.00	-1.00	-0.98	-0.97	-0.81	-0.77	-0.69	-0.85	-0.97	-0.97	-0.94	-0.95	-0.86	-0.91	-0.94	-0.85	-0.62	-0.77	-0.38	0.00	-0.62	-0.54	-0.62	-0.65	-0.64	-0.74	-0.66
66	286	Ores and concentrates of uranium and thorium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-1.00	0.00	0.00	0.00	0.00	0.00	-1.00	-0.19	0.19	0.00	0.00	0.00	0.00	0.00
67	287	Ores and concentrates of base metals, nes	0.88	0.89	0.87	0.87	0.86	0.87	0.88	0.71	0.65	0.44	0.42	0.48	0.31	-0.07	-0.19	-0.69	-0.79	-0.78	-0.70	-0.76	-0.75	-0.85	-0.88	-0.87	-0.84	-0.95	-0.95	-0.95	-0.95
68	288	Non-ferrous base metal waste and scrap, nes	-1.00	-0.85	-0.89	-0.43	0.98	0.94	0.97	0.85	0.90	0.94	0.32	0.28	-0.65	-0.45	-0.69	-0.43	-0.43	0.52	0.17	0.28	0.65	0.75	0.39	0.30	0.29	0.30	0.32	0.36	0.53
69	289	Ores and concentrates of precious metals, waste, scrap	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.48	-1.00	1.00	0.98	0.61	0.69	0.78	0.89	0.87	0.82	0.88	0.88	1.00	1.00	0.99	0.99	0.49	0.61
70	291	Crude animal materials, nes	0.73	0.82	0.86	0.88	0.82	0.90	0.85	0.85	0.78	0.85	0.84	0.60	0.36	0.17	0.22	0.23	0.18	0.09	-0.19	-0.25	0.03	-0.08	0.13	-0.07	-0.23	-0.03	-0.32	0.14	-0.17
71	292	Crude vegetable materials, nes	0.28	0.18	0.28	0.39	0.40	0.40	0.43	0.46	0.47	0.62	0.45	0.38	0.34	0.37	0.41	0.39	0.29	0.24	0.16	0.11	0.20	0.22	0.23	0.19	0.21	0.27	0.19	0.26	0.25
72	322	Coal, lignite and peat	-0.53	-1.00	-0.98	-0.69	-0.57	-0.70	-0.92	-0.92	-0.95	-0.98	-0.95	-0.98	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	-1.00	-1.00	-1.00	-1.00	-1.00	-0.89	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00
74	333	Crude petroleum and oils obtained from bituminous minerals	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.95	-0.94	-0.94	-0.88	-0.90	-0.85	-0.83	-0.85
75	334	Petroleum products, refined	-0.91	-0.98	-0.97	-0.95	-0.91	-0.91	-0.91	-0.92	-0.92	-0.92	-0.93	-0.91	-0.87	-0.89	-0.88	-0.79	-0.69	-0.73	-0.75	-0.43	0.04	0.10	-0.05	0.08	0.13	0.14	0.12	0.24	0.15
76	335	Residual petroleum products, nes and related materials	-0.77	-0.79	-0.73	-0.95	-0.94	-0.97	-0.92	-0.98	-1.00	-0.99	-1.00	-1.00	-0.99	-1.00	-1.00	-0.96	-0.97	-0.97	-0.93	-0.66	-0.35	0.04	-0.01	0.30	0.38	0.36	0.29	0.38	0.22
77	341	Gas, natural and manufactured	-0.98	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.79	0.35	0.75	0.41	0.16	0.30	0.78	0.99	0.87	0.81	0.89	0.87	0.99	0.99	0.99	0.43	-0.55	-0.62	-0.51	-0.55	-0.58
78	351	Electric current	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-0.83
79	411	Animal oils and fats	-0.99	-0.99	-0.87	-0.87	-0.87	-1.00	-0.87	-0.92	-0.86	-0.68	-0.19	-0.47	-0.88	-0.93	-0.94	-0.94	-0.93	-0.80	-0.83	-0.88	-0.48	-0.40	-0.76	-0.54	-0.80	-0.67	-0.56	-0.55	-0.54
80	423	Fixed vegetable oils, soft, crude refined or purified	0.04	-0.44	-0.81	-0.95	-0.99	-0.87	-0.96	-0.98	-0.99	-0.95	-0.78	-0.36	-0.92	-0.88	-0.87	-0.82	-0.86	-0.88	-0.89	-0.65	-0.08	0.28	0.29	0.34	0.25	0.06	0.05	0.01	-0.53
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	-0.61	-0.95	-0.68	-0.92	-0.77	-0.44	0.16	-0.22	0.20	0.67	0.79	0.81	-0.04	0.24	0.59	-0.30	-0.37	0.13	-0.40	-0.68	0.31	0.39	0.25	0.28	0.67	0.57	0.57	0.37	0.54
82	431	Animal and vegetable oils and fats, processed, and waxes	-0.69	-0.56	-0.78	-0.86	-0.27	-0.87	-0.78	-0.47	0.06	-0.54	-0.48	-0.27	-0.87	-0.90	-0.82	-0.85	-0.71	-0.33	-0.43	-0.57	-0.39	-0.32	0.03	-0.05	-0.21	-0.13	0.04	0.13	0.04
83	511	Hydrocarbons, nes, and derivatives	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.98	-0.54	-0.46	-0.08	0.07	0.07	-0.02	0.09	0.09	0.15
84	512	Alcohols, phenols etc, and their derivatives	-0.91	-0.79	-0.77	-0.75	-0.84	-0.71	-0.65	-0.67	-0.73	-0.69	-0.69	-0.76	-0.75	-0.65	-0.52	-0.39	-0.50	-0.74	-0.83	-0.74	-0.77	-0.80	-0.87	-0.87	-0.83	-0.88	-0.79	-0.90	-0.91
85	513	Carboxylic acids, and their derivatives	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.94	-0.97	-0.89	-0.88	-0.95	-0.97	-0.97	-0.75	-0.42	-0.41	-0.60	-0.30	-0.23	-0.35	-0.15	-0.08	-0.16	0.00
86	514	Nitrogen-function compounds	-0.89	-0.94	-0.99	-0.99	-0.94	-0.98	-0.97	-0.87	-0.81	-0.58	-0.48	-0.49	-0.63	-0.59	-0.32	-0.37	-0.37	-0.35	-0.50	-0.47	-0.37	-0.27	-0.33	-0.45	-0.37	-0.44	-0.37	-0.44	-0.60
87	515	Organo-inorganic and heterocyclic compounds	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.97	-0.95	-0.91	-0.91	-0.90	-0.90	-0.86	-0.76	-0.70	-0.71	-0.62	-0.69	-0.61	-0.53	-0.23	-0.20
88	516	Other organic chemicals	-0.86	-0.86	-1.00	-1.00	-0.99	-0.46	-0.28	-0.92	-1.00	-0.98	-0.96	-0.90	-0.86	-0.88	-0.84	-0.88	-0.91	-0.92	-0.92	-0.93	-0.91	-0.89	-0.90	-0.87	-0.90	-0.91	-0.91	-0.90	-0.90
89	522	Inorganic chemical elements, oxides and halogen salts	-0.99	-0.99	-0.99	-0.98	-0.85	-0.78	-0.77	-0.85	-0.85	-0.79	-0.78	-0.85	-0.94	-0.87	-0.69	-0.63	-0.63	-0.58	-0.53	-0.46	-0.36	-0.28	-0.46	-0.53	-0.53	-0.45	-0.55	-0.64	-0.56
90	523	Other inorganic chemicals; compounds of precious metals	-0.96	-0.95	-0.94	-0.96	-0.98	-0.99	-0.98	-0.96	-0.95	-0.97	-0.87	-0.88	-0.85	-0.86	-0.80	-0.75	-0.74	-0.81	-0.84	-0.79	-0.74	-0.67	-0.70	-0.73	-0.77	-0.74	-0.71	-0.74	-0.78
91	524	Radioactive and associated material	-0.99	-0.93	-0.99	-1.00	-1.00	-0.97	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-1.00	-1.00	-0.97	-1.00	-1.00	-1.00	-0.71	-0.94	-0.94	-0.89	-0.73	-0.96	-0.95	-0.98	-0.96	-0.83	-0.98
92	531	Synthetic dye, natural indigo, lakes	-0.91	-0.97	-0.98	-0.99	-0.99	-0.98	-0.98	-0.97	-0.97	-0.97	-0.92	-0.87	-0.82	-0.79	-0.68	-0.65	-0.65	-0.63	-0.65	-0.58	-0.49	-0.44	-0.53	-0.52	-0.53	-0.52	-0.47	-0.44	-0.38
93	532	Dyeing and tanning extracts, and synthetic tanning materials	-1.00	-0.95	-0.97	-0.98	-0.99	-0.99	-0.98	-0.99	-0.98	-0.88	-0.59	-0.46	-0.21	-0.92	-0.06	0.04	0.15	-0.46	-0.54	-0.46	-0.40	-0.23	-0.35	-0.40	-0.49	-0.64	-0.65	-0.63	-0.34
94	533	Pigments, paints, varnishes and related materials	-0.95	-0.97	-0.97	-0.95	-0.91	-0.90	-0.88	-0.86	-0.86	-0.85	-0.83	-0.84	-0.87	-0.86	-0.81	-0.74	-0.44	-0.36	0.06	-0.73	-0.74	-0.68	-0.73	-0.75	-0.80	-0.81	-0.74	-0.72	-0.66
95	541	Medicinal and pharmaceutical products	-0.80	-0.83	-0.79	-0.72	-0.72	-0.77	-0.80	-0.80	-0.83	-0.83	-0.82	-0.81	-0.79	-0.77	-0.74	-0.69	-0.44	-0.63	-0.58	-0.65	-0.65	-0.56	-0.64	-0.61	-0.62	-0.64	-0.65	-0.64	-0.65
96	551	Essential oils, perfume and flavour materials	-1.00	-0.95	-0.94	-0.90	-0.80	-0.80	-0.71	-0.65	-0.71	-0.75	-0.68	-0.71	-0.60	-0.61	-0.61	-0.51	-0.62	-0.73	-0.67	-0.63	-0.65	-0.48	-0.32	-0.38	-0.38	-0.43	-0.55	-0.68	-0.65
97	553	Perfumery, cosmetics, toilet preparations, etc	-0.76	-0.76	-0.90	-0.76	-0.75	-0.65	-0.46	-0.60	-0.51	-0.42	-0.11	-0.15	-0.14	-0.17	0.28	0.01	-0.03	0.06	0.05	0.02	0.15	0.27	0.33	0.35	0.43	0.40	0.39	0.39	0.45
98	554	Soap, cleansing and polishing preparations	-0.93	-0.94	-0.93	-0.92	-0.84	-0.67	-0.85	-0.91	-0.91	-0.83	-0.83	-0.65	-0.64	-0.65	-0.68	-0.65	-0.64	-0.53	-0.43	-0.54	-0.49	-0.40	-0.49	-0.52	-0.49	-0.40	-0.39	-0.35	-0.24
99	562	Fertilizers, manufactured	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-0.99	-0.99	-0.97	-0.92	-0.91	-0.91	-0.92	-0.93	-0.88	-0.91	-0.92	-0.86
100	572	Explosives and pyrotechnic products	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.98	-0.95	-0.80	-0.76	-0.54	-0.65	-0.84	-0.93	-0.92	-0.89	-0.55	-0.68	-0.32	-0.76	-0.51	-0.65	-0.62	-0.76
101	582	Condensation, polycondensation and polyaddition products	-0.96	-0.98	-0.93	-0.95	-0.96	-0.97	-0.97	-0.98	-0.93	-0.89	-0.86	-0.87	-0.75	-0.70	-0.62	-0.66	-0.57	-0.52	-0.48	-0.51	-0.46	-0.29	-0.20	-0.18	-0.15	-0.10	0.03	0.17	0.22
102	583	Polymerization and copolymerization products	-0.92	-0.93	-0.90	-0.90	-0.84	-0.87	-0.87	-0.90	-0.73	-0.74	-0.65	-0.70	-0.67	-0.68	-0.50	-0.57	-0.46	-0.46	-0.27	-0.24	0.08	0.22	0.22	0.33	0.33	0.29	0.26	0.26	0.32
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	-1.00	-1.00	-1.00	-1.00	-0.98	-0.96	-0.99	-1.00	-0.99	-1.00	-0.99	-0.99	-1.00	-0.98	-0.99	-0.98	-0.98	-0.98	-0.92	-0.83	-0.80	-0.76	-0.73	-0.65	-0.79	-0.71	-0.67	-0.64	-0.63
104	585	Other artificial resins and plastic materials	-0.99	-0.97	-0.81	-0.82	-0.87	-0.87	-0.77	-0.85	-0.88	-0.58	-0.88	-0.82	-0.98	-1.00	-0.99	-0.99	-0.96	-0.97	-0.94	-0.97	-0.97	-0.98	-0.97	-0.92	-0.93	-0.97	-0.95	-0.89	-0.83
105	591	Pesticides, disinfectants	-0.97	-0.98	-0.98	-0.98	-0.97	-0.97	-0.95	-0.91	-0.93	-0.91	-0.90	-0.95	-0.91	-0.88	-0.76	-0.85	-0.86	-0.80	-0.75	-0.75	-0.72	-0.55	-0.56	-0.60	-0.56	-0.64	-0.67	-0.75	-0.73
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	-0.96	-0.90	-0.92	-0.87	-0.67	-0.84	-0.40	-0.44	-0.33	0.27	0.36	0.44	0.48	0.54	0.60	0.52	0.37	0.43	0.47	0.52	0.57	0.57	0.57	0.58	0.52	0.55	0.54	0.59	0.60
107	598	Miscellaneous chemical products, nes	-0.97	-0.99	-0.99	-0.97	-0.93	-0.98	-0.94	-0.98	-0.96	-0.90	-0.91	-0.88	-0.85	-0.83	-0.81	-0.82	-0.81	-0.79	-0.76	-0.74	-0.71	-0.72	-0.69	-0.75	-0.73	-0.70	-0.71	-0.73	-0.67
108	611	Leather	0.89	0.91	0.86	0.78	0.61	0.75	0.80	0.72	0.79	0.35	0.21	0.43	-0.25	-0.29	-0.26	-0.27	-0.18	-0.09	0.02	0.06	0.15	0.04	-0.17	0.03	0.09	0.04	-0.01	0.05	0.00
109	612	Manufactures of leather or of composition leather, nes; etc	-0.48	-0.42	-0.50	-0.15	-0.20	0.17	0.49	0.42	0.66	0.91	0.92	0.92	0.81	0.75	0.67	0.63	0.65	0.62	0.61	0.78	0.71	0.68	0.78	0.75	0.74	0.65	0.51	0.59	0.58
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	-0.98	-0.99	-0.92	-0.98	-0.94	-0.89	-0.88	-0.80	-0.92	-0.90	-0.79	-0.68	-0.75	-0.38	-0.26	-0.33
111	621	Materials of rubber	-0.80	-0.82	-0.80	-0.54	-0.23	-0.36	-0.34	-0.45	-0.30	0.01	0.37	0.35	0.13	0.00	0.00	-0.10	-0.07	0.00	0.00	0.09	0.15	0.34	0.38	0.38	0.34	0.30	0.45	0.51	0.45
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	-0.48	-0.54	-0.26	-0.11	0.27	0.04	-0.03	-0.14	0.08	0.21	0.34	0.47	0.51	0.37	0.59	0.63	0.61	0.60	0.61	0.65	0.74	0.87	0.81	0.80	0.77	0.78	0.77	0.76	0.78
113	628	Articles of rubber, nes	-0.53	-0.44	-0.37	-0.30	-0.10	-0.04	-0.18	-0.20	-0.07	0.09	0.16	0.09	-0.04	-0.10	-0.07	-0.15	-0.15	-0.19	-0.20	-0.16	-0.11	-0.02	-0.06	-0.02	0.07	0.07	0.15	0.22	0.29
114	633	Cork manufactures	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.99	-1.00	-0.94	-0.99	-0.97	-0.98	-0.99	-0.99	-0.96	-0.89	-0.94	-0.89	-0.99	-0.96	-0.96	-0.98
115	634	Veneers, plywood, improved" wood and other wood worked nes"	0.96	0.96	0.92	0.87	0.86	0.76	0.75	0.81	0.89	0.90	0.89	0.91	0.50	-0.03	-0.25	-0.36	0.07	-0.03	-0.30	-0.32	-0.13	0.28	0.50	0.40	0.39	0.31	0.14	0.23	0.32
116	635	Wood manufactures, nes	0.94	0.96	0.96	0.91	0.93	0.94	0.93	0.94	0.94	0.93	0.96	0.98	0.94	0.91	0.76	0.89	0.87	0.81	0.83	0.80	0.79	0.89	0.89	0.90	0.88	0.89	0.86	0.80	0.82
117	641	Paper and paperboard	-0.96	-0.93	-0.93	-0.90	-0.87	-0.94	-0.94	-0.94	-0.91	-0.90	-0.76	-0.72	-0.75	-0.87	-0.90	-0.86	-0.84	-0.71	-0.62	-0.63	-0.16	0.25	0.21	0.08	0.08	0.04	0.04	-0.02	-0.02
118	642	Paper and paperboard, precut, and articles of paper or paperboard	-0.62	-0.58	-0.55	-0.58	-0.51	-0.55	-0.43	-0.52	-0.53	-0.14	0.07	0.13	-0.24	-0.20	-0.20	-0.27	-0.27	-0.12	0.14	-0.29	-0.16	0.11	0.20	0.18	0.29	0.33	0.34	0.31	0.28
119	651	Textile yarn	0.14	0.44	0.50	0.38	0.43	0.24	0.23	0.07	0.16	0.41	0.23	0.01	-0.16	0.03	0.17	0.19	0.26	0.42	0.35	0.40	0.48	0.34	0.27	0.17	0.17	0.21	0.28	0.31	0.33
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	0.67	0.50	0.46	0.63	0.51	0.41	0.56	0.28	0.28	0.44	0.42	0.23	0.13	0.04	-0.03	0.00	0.00	0.04	0.15	0.20	0.31	0.31	0.18	0.18	0.19	0.08	0.08	0.12	0.06

Appendix A.7.1. TBI of Thailand (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	0.29	0.30	0.41	0.45	0.17	0.23	0.40	0.26	0.26	0.36	0.37	0.23	0.02	0.02	0.08	0.02	0.00	0.06	0.13	0.14	0.26	0.28	0.22	0.12	0.10	0.11	0.17	0.20	0.23
122	654	Textile fabrics, woven, other than cotton or man-made fibres	0.69	0.19	0.16	0.16	0.36	0.67	0.56	0.47	0.20	-0.04	0.09	0.09	0.12	0.09	-0.12	-0.22	-0.33	-0.49	-0.55	-0.58	-0.51	-0.57	-0.57	-0.59	-0.58	-0.55	-0.63	-0.68	-0.59
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	-1.00	-1.00	-0.99	-1.00	-0.99	-0.96	-0.98	-1.00	-0.98	-0.98	-0.93	-0.87	-0.93	-0.95	-0.93	-0.88	-0.86	-0.79	-0.76	-0.64	-0.60	-0.60	-0.55	-0.54	-0.49	-0.47	-0.44	-0.36	-0.39
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	-0.88	-0.92	-0.93	-0.94	-0.97	-0.30	-0.15	-0.89	-0.82	-0.71	-0.03	0.27	0.13	0.13	0.24	0.18	0.21	0.16	0.10	0.10	0.20	0.23	0.11	0.15	0.23	0.27	0.33	0.22	0.21
125	657	Special textile fabrics and related products	0.33	0.09	0.17	0.15	0.10	-0.14	-0.48	-0.47	-0.48	-0.37	-0.36	-0.28	-0.23	-0.23	-0.23	-0.26	-0.21	-0.14	-0.11	-0.09	-0.12	-0.13	-0.10	-0.16	-0.06	0.00	0.06	0.10	0.09
126	658	Made-up articles, wholly or chiefly of textile materials, nes	0.36	0.58	0.82	0.85	0.81	0.73	0.80	0.72	0.87	0.92	0.91	0.87	0.88	0.89	0.89	0.87	0.85	0.83	0.80	0.73	0.77	0.80	0.80	0.79	0.77	0.73	0.66	0.62	0.58
127	659	Floor coverings, etc	-0.14	0.45	0.47	0.58	0.68	0.79	0.82	0.73	0.92	0.90	0.94	0.87	0.86	0.80	0.71	0.74	0.72	0.64	0.63	0.68	0.71	0.84	0.63	0.73	0.77	0.80	0.83	0.82	0.82
128	661	Lime, cement, and fabricated construction materials	0.86	0.73	-0.75	-0.90	-0.80	0.15	0.81	0.64	0.50	0.51	0.38	0.51	-0.32	-0.94	-0.98	-0.92	0.78	0.75	0.58	0.77	0.92	0.95	0.97	0.97	0.97	0.97	0.96	0.94	0.96
129	662	Clay and refractory construction materials	-0.13	-0.17	0.15	-0.12	-0.12	0.61	0.51	0.13	0.83	0.64	0.80	0.85	0.60	0.29	0.36	0.57	0.29	0.33	0.10	0.16	0.28	0.31	0.55	0.42	0.37	0.41	0.15	0.00	0.06
130	663	Mineral manufactures, nes	-0.98	-0.89	-0.83	-0.88	-0.75	-0.83	-0.87	-0.92	-0.92	-0.95	-0.86	-0.87	-0.55	-0.47	-0.47	-0.47	-0.49	-0.40	-0.41	-0.40	-0.34	-0.24	-0.11	0.04	0.01	-0.04	-0.12	-0.14	-0.02
131	664	Glass	-0.62	-0.41	-0.46	-0.68	-0.71	-0.87	-0.68	-0.47	-0.18	0.16	0.10	0.10	-0.22	-0.49	-0.28	0.00	-0.03	-0.10	-0.11	-0.06	0.03	0.10	0.05	0.05	0.03	0.29	0.24	0.19	0.17
132	665	Glassware	-0.60	-0.91	-0.69	-0.62	-0.33	-0.54	-0.27	-0.46	-0.30	-0.29	0.06	0.19	0.09	0.06	0.13	-0.05	0.09	-0.03	-0.23	-0.27	-0.20	-0.01	-0.03	0.08	0.08	0.04	-0.06	-0.19	-0.20
133	666	Pottery	-0.55	-0.42	-0.22	-0.23	-0.29	-0.22	0.03	0.70	0.71	0.77	0.82	0.94	0.97	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.96	0.99	0.98	0.97	0.97	0.96	0.94	0.90	0.91
134	667	Pearl, precious and semi-precious stones, unworked or worked	0.81	0.78	0.66	0.46	0.78	0.56	0.46	0.34	0.41	0.45	0.38	0.28	-0.05	-0.11	-0.32	0.15	0.09	0.09	0.06	0.06	0.10	-0.06	-0.17	-0.23	-0.21	-0.28	-0.24	-0.23	-0.21
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	-0.87	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.95	-0.96	-0.95	-0.95	-0.95	-0.93	-0.95	-0.94	-0.90	-0.83	-0.73	-0.74	-0.72	-0.77	-0.84	-0.91	-0.93
136	672	Ingots and other primary forms, of iron or steel	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.98	-0.98	-0.93	-0.93	-0.96	-0.90	-0.94	-0.82	-0.98	-0.92	-0.90	-0.84	-0.86
137	673	Iron and steel bars, rods, shapes and sections	-1.00	-1.00	-0.99	-0.99	-0.99	-1.00	-0.99	-1.00	-1.00	-0.94	-0.71	-0.91	-0.97	-0.99	-0.99	-0.99	-0.98	-0.97	-0.83	-0.81	-0.66	-0.31	-0.56	-0.39	-0.46	-0.46	-0.42	-0.36	-0.56
138	674	Universals, plates, and sheets, of iron or steel	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.96	-0.98	-0.99	-0.98	-0.98	-0.97	-0.94	-0.92	-0.83	-0.57	-0.57	-0.39	-0.48	-0.46	-0.37	-0.45	-0.58
139	676	Rails and railway track construction materials, of iron or steel	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.33	-1.00	-0.97	-0.99	-0.98	-0.96	-0.98	-0.97	-0.97	-0.84	-0.91	-0.84	-0.93	-0.95	-0.90	-0.81	-0.80	-0.66	-0.88
140	677	Iron or steel wire (excluding wire rod), not insulated	-0.96	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.99	-0.90	-0.86	-0.97	-0.86	-0.78	-0.71	-0.65	-0.59	-0.63	-0.58	-0.58	-0.43	-0.35	-0.29	-0.35	-0.37	-0.40	-0.42	-0.33	-0.45
141	678	Tube, pipes and fittings, of iron or steel	-0.30	-0.35	0.08	0.02	0.42	-0.10	0.03	-0.40	-0.03	0.18	0.36	0.46	0.18	0.13	0.12	0.00	0.08	-0.09	-0.16	-0.10	-0.12	-0.02	-0.02	0.14	0.05	0.05	-0.03	-0.14	-0.25
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	0.55	-1.00	-0.86	-0.99	0.65	0.75	-1.00	-1.00	-0.77	-1.00	-1.00	-0.24	-0.82	-0.87	-0.75	-0.82	-0.38	-0.35	-0.46	-0.49	-0.11	-0.10	-0.16	-0.16	-0.22	-0.19	0.07	0.15	0.59
143	681	Silver, platinum and other metals of the platinum group	0.43	0.07	0.31	0.96	0.96	0.68	0.92	0.94	0.11	-0.99	-1.00	-0.91	-0.96	-0.95	-0.93	-0.96	-0.85	-0.92	-0.97	-0.97	-0.87	-0.94	-0.96	-0.97	-0.98	-0.86	-0.73	-0.76	-0.89
144	682	Copper	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.96	-0.95	-0.97	-0.95	-0.93	-0.94	-0.94	-0.93	-0.89	-0.81	-0.74	-0.69	-0.66	-0.57	-0.63	-0.66	-0.68	-0.70	-0.64
145	683	Nickel	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.99	-0.97	-0.99	-0.99	-0.96	-0.97	-1.00	-0.96	-0.98	-0.98	-0.98	-0.98
146	684	Aluminium	-0.95	-0.92	-0.90	-0.90	-0.92	-0.95	-0.95	-0.96	-0.95	-0.94	-0.92	-0.95	-0.85	-0.90	-0.93	-0.92	-0.92	-0.92	-0.93	-0.88	-0.86	-0.84	-0.84	-0.80	-0.83	-0.83	-0.83	-0.81	-0.80
147	685	Lead	-0.98	-0.99	-1.00	-0.95	-0.90	-0.97	-1.00	-1.00	-0.93	-0.91	-0.85	-0.98	-1.00	-0.99	-0.99	-0.99	-0.99	-1.00	-0.97	-0.99	-0.96	-0.77	-1.00	-0.99	-0.99	-1.00	-0.99	-0.98	-0.99
148	686	Zinc	-0.98	-0.99	-1.00	-0.99	-0.96	-0.98	-0.94	-0.99	-0.99	0.06	0.60	0.44	0.59	0.19	-0.54	-0.90	-0.92	-0.86	-0.86	-0.82	-0.08	0.30	0.21	0.03	0.02	-0.19	-0.06	-0.36	-0.24
149	687	Tin	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.98	0.93	0.93	0.84	0.92	0.25	0.87	0.95	0.98	0.96	0.91	0.96	0.87	0.60	0.17	0.22
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.23	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-0.74	-1.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	0.67	-0.56	0.08	0.29	0.33	0.45	0.59	0.16	0.25	-0.69	-0.55	-0.42	-1.00	0.06	0.07	0.20	0.29	0.53	0.51	0.33	0.08	0.01	0.22	0.49	0.39	0.51	0.23	0.23	-0.30
152	691	Structures and parts, nes, of iron, steel or aluminium	-0.02	0.01	0.33	0.14	0.01	-0.70	0.28	-0.23	0.38	0.13	0.33	0.51	0.58	0.51	0.17	0.17	0.36	0.31	-0.09	0.29	0.39	0.31	-0.06	0.72	0.73	0.70	0.78	0.79	0.73
153	692	Metal containers for storage and transport	-0.15	-0.18	-0.18	-0.40	0.12	-0.27	0.07	-0.26	-0.28	-0.47	0.01	0.00	-0.18	0.12	0.01	-0.02	-0.06	-0.12	0.02	-0.14	0.15	0.26	0.30	0.40	0.19	0.29	0.27	0.36	0.32
154	693	Wire products (excluding insulated electrical wire); fencing grills	-0.80	-0.79	-0.83	-0.76	-0.89	-0.66	-0.46	-0.15	-0.45	-0.55	-0.42	-0.27	-0.42	-0.73	-0.66	-0.60	-0.25	-0.45	-0.46	-0.33	-0.36	-0.22	0.14	0.26	0.38	0.35	0.35	0.31	0.29
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	-0.94	-0.93	-0.86	-0.86	-0.82	-0.81	-0.66	-0.78	-0.61	-0.65	-0.40	-0.37	-0.69	-0.75	-0.73	-0.72	-0.78	-0.75	-0.75	-0.78	-0.70	-0.48	-0.49	-0.39	-0.46	-0.45	-0.40	-0.38	-0.41
156	695	Tools for use in the hand or in machines	-0.91	-0.92	-0.97	-0.91	-0.77	-0.86	-0.78	-0.85	-0.87	-0.92	-0.89	-0.89	-0.91	-0.89	-0.81	-0.82	-0.74	-0.83	-0.86	-0.82	-0.82	-0.68	-0.76	-0.73	-0.80	-0.79	-0.72	-0.68	-0.72
157	696	Cutlery	-0.10	-0.09	-0.05	-0.04	0.17	-0.03	-0.12	-0.12	-0.13	-0.22	0.02	0.06	0.11	0.15	0.27	0.36	0.35	0.53	0.51	0.26	0.23	0.46	0.26	0.21	0.13	0.04	0.00	-0.07	-0.04
158	697	Household equipment of base metal, nes	-0.13	-0.15	-0.10	-0.11	-0.06	-0.02	0.04	0.08	0.13	0.11	0.44	0.50	0.43	0.50	0.57	0.69	0.73	0.73	0.73	0.77	0.80	0.86	0.85	0.82	0.78	0.76	0.64	0.63	0.62
159	699	Manufactures of base metal, nes	-0.85	-0.84	-0.83	-0.83	-0.80	-0.82	-0.79	-0.84	-0.85	-0.86	-0.79	-0.71	-0.50	-0.46	-0.44	-0.53	-0.54	-0.55	-0.59	-0.63	-0.65	-0.71	-0.74	-0.59	-0.57	-0.52	-0.52	-0.42	-0.42
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.97	-0.98	-0.99	-0.94	-0.99	-0.95	-0.92	-0.81	-0.20	-0.14	0.21	-0.10	-0.59	-0.22	-0.67
161	712	Steam engines, turbines	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-1.00	-1.00	-1.00	-1.00	-0.91	-0.99	-0.96	-0.94	-0.97	-0.98	-0.76	-0.78	-0.47	-0.86	-0.16	-0.94	-0.91
162	713	Internal combustion piston engines, and parts thereof, nes	-0.99	-0.99	-0.98	-0.97	-0.98	-0.98	-0.97	-0.98	-0.98	-0.96	-0.96	-0.94	-0.93	-0.92	-0.88	-0.81	-0.79	-0.79	-0.73	-0.71	-0.57	-0.28	-0.37	-0.24	-0.35	-0.34	-0.20	0.16	0.05
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	-1.00	-1.00	-0.97	-0.44	-1.00	-0.76	-0.82	-0.27	-0.85	-0.99	-0.98	-0.99	-0.98	-1.00	-0.82	-0.55	-0.68	-0.47	-0.67	-0.62	-0.71	-0.50	-0.71	-0.81	-0.74	-0.68	-0.60	-0.40	-0.60
164	716	Rotating electric plant and parts thereof, nes	-0.98	-0.97	-0.97	-0.95	-0.96	-0.98	-1.00	-1.00	-0.99	-0.96	-0.94	-0.37	-0.57	-0.80	-0.68	-0.57	-0.67	-0.42	-0.33	-0.09	0.03	-0.27	0.22	0.30	0.24	0.32	0.19	0.12	-0.15
165	718	Other power generating machinery and parts thereof, nes	-1.00	-1.00	0.00	-1.00	-1.00	-1.00	-0.98	-1.00	-0.85	-0.03	-0.46	-0.83	-0.97	-0.97	-0.96	-0.91	-0.94	-0.85	-0.92	-0.96	-0.96	-0.86	-0.83	-0.84	-0.80	-0.70	-0.74	-0.50	-0.47
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	-0.99	-0.97	-0.94	-0.89	-0.74	-0.85	-0.70	-0.76	-0.90	-0.89	-0.73	-0.75	-0.51	-0.66	-0.64	-0.79	-0.70	-0.68	-0.89	-0.76	-0.79	-0.52	-0.65	-0.61	-0.66	-0.74	-0.80	-0.79	-0.67
167	722	Tractors (other than those falling in heading 74411 and 7832)	-0.99	-1.00	-0.99	-0.97	-0.97	-0.98	-0.98	-0.98	-0.94	-0.98	-0.94	-0.96	-0.99	-0.99	-0.98	-0.94	-0.94	-0.94	-0.97	-0.96	-0.89	0.13	-0.49	-0.66	-0.76	-0.74	-0.74	-0.68	-0.72
168	723	Civil engineering, contractors' plant and equipment and parts, nes	-0.99	-0.99	-1.00	-0.93	-0.99	-1.00	-0.99	-0.99	-0.81	-0.48	-0.48	-0.69	-0.95	-0.99	-0.96	-0.90	-0.90	-0.92	-0.92	-0.92	-0.76	0.43	0.03	-0.23	-0.32	-0.44	-0.43	-0.38	-0.31
169	724	Textile and leather machinery, and parts thereof, nes	-0.95	-0.98	-0.99	-0.98	-0.97	-0.96	-0.95	-0.96	-0.98	-0.94	-0.96	-0.97	-0.98	-0.97	-0.96	-0.93	-0.88	-0.86	-0.88	-0.81	-0.76	-0.64	-0.70	-0.80	-0.79	-0.77	-0.65	-0.67	-0.58
170	725	Paper and paper manufacture machinery, and parts thereof, nes	-0.97	-0.91	-0.96	-0.96	-0.98	-0.98	-0.95	-0.95	-0.98	-0.95	-0.98	-0.95	-0.97	-1.00	-0.99	-0.97	-0.98	-0.90	-0.92	-0.97	-0.97	-0.89	-0.75	-0.86	-0.86	-0.88	-0.83	-0.89	-0.75
171	726	Printing, bookbinding machinery, and parts thereof, nes	-0.99	-0.98	-0.99	-0.98	-0.97	-0.96	-0.98	-0.98	-0.98	-0.95	-0.95	-0.88	-0.94	-0.97	-0.96	-0.96	-0.95	-0.91	-0.93	-0.89	-0.87	-0.20	-0.70	-0.62	-0.41	-0.27	-0.26	-0.59	-0.43
172	727	Food-processing machines (non-domestic) and parts thereof, nes	-0.73	-0.26	-0.83	-0.92	-0.96	-0.98	-0.89	-0.95	-0.86	-0.77	-0.74	-0.72	-0.66	-0.87	-0.77	-0.81	-0.75	-0.81	-0.85	-0.84	-0.71	0.02	-0.50	-0.47	-0.77	-0.67	-0.67	-0.60	-0.77
173	728	Other machinery, equipment, for specialized industries; parts nes	-0.84	-0.85	-0.97	-0.92	-0.90	-0.91	-0.90	-0.88	-0.87	-0.92	-0.89	-0.84	-0.95	-0.93	-0.94	-0.92	-0.83	-0.91	-0.93	-0.90	-0.89	-0.83	-0.83	-0.81	-0.77	-0.80	-0.85	-0.78	-0.79
174	736	Metalworking machine-tools, parts and accessories thereof, nes	-0.94	-0.98	-1.00	-0.99	-0.96	-0.97	-0.90	-0.96	-0.97	-0.96	-0.85	-0.96	-0.94	-0.85	-0.86	-0.84	-0.83	-0.78	-0.79	-0.82	-0.84	-0.68	-0.61	-0.62	-0.77	-0.76	-0.76	-0.69	-0.70
175	737	Metalworking machinery (other than machine-tools), and parts, nes	-0.92	-0.98	-0.98	-0.99	-0.97	-0.97	-0.95	-0.99	-0.94	-0.86	-0.88	-0.90	-0.96	-0.90	-0.91	-0.87	-0.95	-0.93	-0.88	-0.93	-0.91	-0.91	-0.76	-0.84	-0.72	-0.66	-0.79	-0.67	-0.74
176	741	Heating and cooling equipment and parts thereof, nes	-0.89	-0.89	-0.88	-0.89	-0.70	-0.69	-0.59	-0.81	-0.78	-0.77	-0.73	-0.83	-0.72	-0.61	-0.57	-0.27	-0.34	-0.18	-0.19	-0.14	-0.01	0.28	0.61	0.54	0.48	0.50	0.54	0.57	0.52
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	-0.97	-0.99	-0.98	-0.97	-0.93	-0.94	-0.93	-0.97	-0.99	-0.98	-0.95	-0.95	-0.94	-0.93	-0.90	-0.89	-0.91	-0.92	-0.87	-0.88	-0.83	-0.67	-0.53	-0.59	-0.62	-0.66	-0.61	-0.50	-0.38
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	-0.95	-0.94	-0.94	-0.95	-0.96	-0.96	-0.95	-0.96	-0.96	-0.89	-0.76	-0.61	-0.63	-0.64	-0.63	-0.55	-0.57	-0.53	-0.53	-0.57	-0.58	-0.39	-0.29	-0.23	-0.28	-0.25	-0.21	-0.19	-0.17
179	744	Mechanical handling equipment, and parts thereof, nes	-0.97	-0.99	-0.99	-0.99	-1.00	-0.94	-0.99	-0.99	-0.97	-0.97	-0.96	-0.97	-0.92	-0.91	-0.93	-0.92	-0.85	-0.79	-0.74	-0.68	-0.59	-0.30	-0.25	-0.31	-0.49	-0.40	-0.44	-0.60	-0.46
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	-0.96	-0.98	-0.99	-0.99	-0.98	-0.97	-0.90	-0.95	-0.98	-0.96	-0.93	-0.95	-0.92	-0.91	-0.90	-0.85	-0.88	-0.82	-0.91	-0.88	-0.84	-0.72	-0.73	-0.73	-0.76	-0.74	-0.74	-0.76	-0.74

Appendix A.7.1. TBI of Thailand (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	-0.97	-0.97	-0.97	-0.95	-0.94	-0.96	-0.92	-0.83	-0.54	-0.39	-0.37	-0.29	-0.36	-0.29	-0.29	-0.37	-0.07	-0.41	-0.47	-0.54	-0.48	-0.43	-0.43	-0.45	-0.46	-0.48	-0.51	-0.51	-0.49
182	751	Office machines	-0.43	-0.39	-0.59	-0.80	-0.80	-0.91	-0.97	-0.97	-0.99	-0.97	-0.97	-0.94	-0.40	-0.21	0.17	0.45	0.51	0.48	0.46	0.40	0.47	0.78	0.59	0.55	0.49	0.44	0.14	-0.09	-0.38
183	752	Automatic data processing machines and units thereof	-0.98	-0.91	-0.90	-0.98	-0.98	-0.98	-1.00	-0.99	-0.97	-0.91	-0.87	-0.81	0.54	0.36	0.38	0.20	0.43	0.61	0.64	0.69	0.67	0.73	0.68	0.53	0.26	0.22	0.44	0.56	0.64
184	759	Parts, nes of and accessories for machines of headings 751 or 752	-0.85	-0.86	-0.76	-0.80	-0.99	-0.98	-0.95	-0.98	-0.77	-0.32	-0.51	-0.36	-0.17	0.14	0.14	0.17	0.10	-0.04	0.04	0.14	0.24	0.52	0.48	0.35	0.37	0.41	0.18	0.07	-0.08
185	761	Television receivers	-0.82	-0.96	-0.97	-0.13	0.30	-0.43	-0.61	-0.74	-0.85	-0.68	-0.57	-0.49	0.30	0.59	0.75	0.76	0.81	0.80	0.81	0.88	0.93	0.96	0.93	0.93	0.92	0.80	0.77	0.73	0.68
186	762	Radio-broadcast receivers	-0.81	-0.98	-0.93	-0.68	-0.68	-0.85	-0.65	-0.87	-0.76	-0.83	-0.91	-0.77	-0.09	-0.27	-0.33	-0.61	-0.77	-0.89	-0.82	-0.51	0.07	0.76	0.50	0.57	0.56	0.64	0.71	0.72	0.80
187	763	Gramophones, dictating machines and other sound recorders	-0.97	-0.98	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.97	-1.00	-0.98	-0.85	0.56	0.59	0.70	0.67	0.60	0.69	0.55	0.46	0.72	0.84	0.72	0.56	0.49	0.58	0.36	0.36	0.24
188	764	Telecommunication equipment, nes; parts and accessories, nes	-0.98	-0.98	-0.98	-0.99	-0.97	-0.92	-0.96	-0.97	-0.96	-0.97	-0.95	-0.89	-0.34	-0.23	-0.11	-0.13	-0.16	-0.19	-0.12	-0.06	-0.11	0.25	0.20	0.14	-0.12	-0.09	0.08	0.08	-0.05
189	771	Electric power machinery, and parts thereof, nes	-0.99	-0.98	-0.97	-0.98	-0.97	-0.97	-0.94	-0.98	-0.93	-0.76	-0.68	-0.94	-0.75	-0.63	-0.43	-0.32	-0.16	-0.05	0.04	0.05	0.11	0.12	0.26	0.21	0.26	0.25	0.23	0.15	0.05
190	772	Electrical apparatus for making and breaking electrical circuits	-1.00	0.03	-0.01	-0.15	0.07	0.03	0.07	-0.01	0.00	0.13	-0.04	-0.90	-0.65	-0.68	-0.66	-0.42	-0.40	-0.34	-0.29	-0.28	-0.24	-0.15	-0.02	0.01	-0.07	-0.04	0.00	0.07	-0.07
191	773	Equipment for distribution of electricity	-0.98	-0.97	-0.98	-0.64	-0.78	-0.80	-0.76	-0.85	-0.70	-0.60	-0.15	-0.39	0.00	0.04	-0.01	0.05	0.15	0.12	0.04	-0.04	-0.13	-0.11	-0.06	-0.15	-0.20	-0.13	-0.06	0.06	-0.03
192	774	Electro-medical and radiological equipment	-0.98	-1.00	-0.99	-1.00	-0.95	-0.99	-0.99	-0.99	-0.99	-0.97	-0.97	-0.99	-0.96	-0.95	-0.98	-0.94	-0.93	-0.96	-0.94	-0.95	-0.90	-0.80	-0.76	-0.71	-0.77	-0.65	-0.76	-0.82	-0.89
193	775	Household type equipment, nes	-0.97	-0.97	-0.96	-0.90	-0.88	-0.85	-0.80	-0.88	-0.87	-0.87	-0.64	-0.38	0.39	0.44	0.56	0.56	0.57	0.56	0.50	0.51	0.56	0.75	0.73	0.73	0.75	0.75	0.72	0.76	0.76
194	776	Thermionic, microcircuits, transistors, valves, etc	0.54	-0.73	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	-0.96	0.72	-0.17	-0.19	-0.17	-0.18	-0.18	-0.22	-0.26	-0.27	-0.23	-0.22	-0.19	-0.17	-0.18	-0.16	-0.09	-0.18	-0.19
195	778	Electrical machinery and apparatus, nes	-0.91	-0.88	-0.88	-0.67	-0.76	-0.83	-0.81	-0.79	-0.47	0.00	0.26	0.32	-0.38	-0.56	-0.53	-0.46	-0.29	-0.24	-0.32	-0.40	-0.39	-0.24	-0.24	-0.19	-0.15	-0.18	-0.16	-0.03	-0.03
196	781	Passenger motor vehicles (excluding buses)	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-0.99	-1.00	-0.99	-0.96	-0.69	-0.85	-0.75	-0.96	-0.96	-0.98	-0.98	-0.98	-0.77	-0.27	-0.56	-0.13	0.56	0.48	0.33	0.50	0.73
197	782	Lorries and special purposes motor vehicles	-1.00	-1.00	-1.00	-0.99	-0.91	-0.97	-0.95	-0.99	-0.98	-1.00	-0.96	-0.96	-0.96	-0.85	-0.97	-0.89	-0.31	-0.33	-0.40	-0.18	0.60	0.89	0.94	0.91	0.90	0.91	0.95	0.95	0.96
198	783	Road motor vehicles, nes	-0.97	-1.00	-0.98	-0.35	-0.69	-0.91	-0.44	-0.99	-1.00	-0.84	-0.80	-0.82	-0.91	-0.99	-1.00	-0.95	-0.98	-0.97	-0.99	-0.99	-0.98	-0.66	-0.93	-0.97	-0.93	-0.94	-0.91	-0.86	-0.89
199	784	Motor vehicle parts and accessories, nes	-0.95	-0.98	-0.96	-0.92	-0.92	-0.95	-0.93	-0.95	-0.94	-0.91	-0.90	-0.90	-0.95	-0.96	-0.93	-0.91	-0.79	-0.68	-0.91	-0.92	-0.79	-0.11	-0.36	-0.48	-0.51	-0.48	-0.43	-0.33	-0.17
200	785	Cycles, scooters, motorized or not; invalid carriages	-0.98	-0.99	-0.98	-0.96	-0.89	-0.93	-0.94	-0.93	-0.94	-0.88	-0.72	-0.52	-0.40	-0.45	-0.49	-0.27	-0.09	0.00	0.02	0.21	0.48	0.73	0.72	0.64	0.56	0.59	0.61	0.65	0.65
201	786	Trailers, and other vehicles, not motorized, nes	-1.00	-1.00	-0.99	-0.99	-0.89	-0.89	-0.98	-1.00	-0.99	-0.99	-0.90	-0.94	0.53	0.73	0.77	0.84	0.79	0.55	0.54	0.28	-0.13	0.56	0.32	-0.01	-0.03	0.26	0.41	-0.24	-0.15
202	791	Railway vehicles and associated equipment	-1.00	-1.00	-1.00	-0.94	-1.00	-0.87	-0.24	-0.98	-0.89	-0.99	-0.92	-0.98	-1.00	-1.00	-1.00	-0.98	-1.00	-0.99	-0.98	-1.00	-0.98	-0.99	-0.98	-0.62	-0.93	-0.65	-0.96	-0.94	0.03
203	792	Aircraft and associated equipment, and parts thereof, nes	-0.84	-0.96	-0.79	-0.95	-0.95	-0.98	-0.76	-0.64	-0.85	-0.94	-0.91	-0.92	-0.84	-1.00	-0.86	-0.85	-0.57	-0.30	-0.41	-0.26	-0.51	-0.94	-0.99	-0.86	-0.94	-0.87	0.04	0.22	-0.07
204	793	Ships, boats and floating structures	-0.99	-1.00	-0.99	-0.99	-0.90	-0.96	-0.29	-0.99	-1.00	-0.91	-0.06	-0.93	-0.89	-0.88	-0.27	-0.62	-0.75	-0.52	-0.61	-0.45	-0.89	-0.76	-0.39	-0.19	-0.90	-0.45	-0.12	-0.47	-0.35
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	-0.28	-0.18	-0.07	-0.06	-0.23	0.03	0.12	-0.08	0.21	0.17	0.26	0.39	0.29	0.39	0.39	0.45	0.49	0.44	0.39	0.45	0.38	0.47	0.63	0.60	0.51	0.44	0.44	0.37	0.50
206	821	Furniture and parts thereof	0.49	0.54	0.63	0.73	0.81	0.82	0.81	0.80	0.76	0.82	0.90	0.93	0.91	0.92	0.91	0.91	0.91	0.91	0.88	0.85	0.83	0.93	0.93	0.91	0.87	0.86	0.84	0.80	0.78
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	0.68	0.77	0.96	0.93	0.95	0.93	0.95	0.94	0.93	0.90	0.94	0.97	0.90	0.95	0.94	0.93	0.94	0.94	0.92	0.89	0.84	0.89	0.85	0.84	0.78	0.79	0.67	0.58	0.47
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	0.75	0.80	0.92	0.98	1.00	0.99	1.00	0.99	0.99	1.00	1.00	1.00	1.00	0.99	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.99	0.99	0.98	0.98	0.98	0.96	0.96	0.94
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	0.99	0.98	1.00	1.00	1.00	1.00	1.00	0.99	1.00	1.00	0.99	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.98	0.95	0.94	0.98	0.98	0.97	0.96	0.95	0.93	0.92	0.88
210	844	Under garments of textile fabrics, not knitted or crocheted	0.97	0.98	0.99	0.99	0.99	0.99	0.99	1.00	0.99	0.99	1.00	1.00	1.00	0.99	1.00	0.99	1.00	0.99	0.98	0.97	0.97	0.98	0.99	0.98	0.97	0.96	0.95	0.94	0.91
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	0.76	0.84	0.96	0.98	0.96	0.96	0.91	0.84	0.85	0.97	0.97	0.98	0.99	0.99	0.98	0.98	0.97	0.96	0.96	0.94	0.89	0.93	0.91	0.90	0.90	0.89	0.89	0.88	0.92
212	846	Under-garments, knitted or crocheted	0.89	0.86	0.97	0.98	0.97	0.97	0.98	0.98	0.98	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.92	0.91	0.92	0.91	0.90	0.89
213	847	Clothing accessories, of textile fabrics, nes	0.12	0.41	0.55	0.75	0.70	0.78	0.86	0.83	0.84	0.86	0.91	0.90	0.86	0.87	0.91	0.90	0.88	0.86	0.84	0.82	0.82	0.81	0.85	0.86	0.80	0.86	0.84	0.79	0.79
214	848	Articles of apparel, clothing accessories, non-textile, headgear	0.55	0.77	0.88	0.93	0.92	0.87	0.85	0.81	0.84	0.89	0.91	0.93	0.85	0.81	0.77	0.81	0.92	0.85	0.92	0.86	0.87	0.89	0.91	0.90	0.88	0.88	0.91	0.88	0.87
215	851	Footwear	-0.33	0.10	0.46	0.79	0.92	0.96	0.93	0.96	0.96	0.98	0.99	0.99	0.99	0.98	0.99	0.98	0.98	0.98	0.98	0.96	0.95	0.97	0.97	0.94	0.94	0.93	0.91	0.88	0.88
216	871	Optical instruments and apparatus	-0.97	-1.00	-0.80	-0.99	-0.99	-0.99	-1.00	-0.99	-0.98	-0.95	-0.74	-0.84	-0.93	-0.77	-0.23	-0.06	-0.31	-0.32	-0.38	-0.50	-0.51	-0.11	-0.23	-0.65	-0.74	-0.72	-0.53	-0.16	0.55
217	872	Medical instruments and appliances, nes	-0.99	-0.98	-0.99	-0.96	-0.95	-0.91	-0.89	-0.97	-0.84	-0.87	-0.77	-0.61	-0.40	-0.22	0.02	0.06	0.15	0.11	0.10	0.06	0.17	0.40	0.46	0.26	0.31	0.29	0.21	0.25	0.20
218	873	Meters and counters, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.91	-0.97	-0.99	-0.99	-0.94	-0.97	-0.88	-0.89	-0.82	-0.85	-0.85	-0.81	-0.77	-0.48	0.07	0.40	-0.24	-0.38	-0.57	-0.27	-0.17	-0.09	0.05
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	-0.96	-0.91	-0.96	-0.96	-0.99	-0.85	-0.70	-0.68	-0.77	-0.69	-0.88	-0.90	-0.90	-0.85	-0.80	-0.78	-0.75	-0.81	-0.81	-0.78	-0.79	-0.74	-0.75	-0.72	-0.64	-0.66	-0.68	-0.67	-0.65
220	881	Photographic apparatus and equipment, nes	-0.97	-0.88	-0.95	-0.98	-0.99	-0.99	-0.99	-0.99	-0.79	-0.85	-0.64	-0.92	-0.10	-0.12	0.14	0.16	0.05	0.03	0.19	0.22	0.38	0.48	0.50	0.46	0.49	0.42	0.49	0.44	0.35
221	882	Photographic and cinematographic supplies	-1.00	-0.98	-0.98	-0.99	-1.00	-0.99	-0.99	-0.99	-1.00	-1.00	-0.99	-0.97	-0.97	-0.93	-0.94	-0.79	-0.95	-0.93	-0.92	-0.92	-0.96	-0.91	-0.92	-0.88	-0.83	-0.87	-0.89	-0.89	-0.84
222	883	Cinematograph film, exposed and developed	-0.97	-0.94	-0.89	-0.89	-0.94	-0.89	-0.89	-0.93	-0.91	-0.93	-0.96	-0.88	-0.98	-0.97	-0.95	-0.88	-0.90	-0.78	-0.85	-0.91	-0.92	-0.79	-0.81	-0.68	-0.68	-0.28	-0.18	0.23	0.31
223	884	Optical goods nes	0.43	0.39	0.28	0.47	0.48	0.54	0.47	0.36	0.41	0.49	0.61	0.68	0.52	0.56	0.32	0.45	0.36	0.46	0.18	-0.12	0.17	0.29	0.33	0.34	0.21	0.38	0.50	0.56	0.54
224	885	Watches and clocks	0.44	-0.05	-0.16	-0.04	-0.07	-0.27	-0.18	-0.19	0.04	-0.11	-0.18	-0.36	-0.25	0.10	0.05	0.11	0.05	0.19	0.22	0.18	0.24	0.30	0.22	0.18	0.13	0.21	0.10	0.13	0.05
225	892	Printed matter	-0.97	-0.08	0.68	-0.33	-0.77	-0.61	-0.78	-0.68	-0.83	-0.85	-0.67	-0.55	-0.67	-0.68	-0.64	-0.64	-0.46	-0.31	-0.08	-0.72	-0.70	-0.57	-0.66	-0.66	-0.56	-0.53	-0.52	-0.57	-0.42
226	893	Articles, nes of plastic materials	-0.16	-0.15	-0.26	-0.09	0.05	0.04	0.10	0.09	0.17	0.11	0.00	-0.03	0.01	-0.06	-0.07	-0.12	0.34	0.07	0.34	-0.19	-0.16	-0.14	-0.17	-0.21	-0.17	-0.17	-0.10	-0.12	-0.03
227	894	Baby carriages, toys, games and sporting goods	-0.78	-0.72	-0.72	-0.70	-0.64	-0.69	-0.52	-0.48	-0.32	0.01	0.22	0.52	0.71	0.74	0.80	0.80	0.73	0.72	0.64	0.59	0.64	0.69	0.69	0.66	0.62	0.63	0.54	0.62	0.60
228	895	Office and stationary supplies, nes	-0.94	-0.93	-0.91	-0.88	-0.86	-0.85	-0.86	-0.79	-0.81	-0.74	-0.56	-0.40	-0.10	-0.08	0.02	-0.05	-0.12	-0.14	-0.07	-0.20	-0.08	0.00	-0.06	-0.18	-0.30	-0.22	-0.18	-0.15	-0.20
229	896	Works of art, collectors' pieces and antiques	0.55	0.69	0.85	0.97	0.96	0.96	0.97	0.86	0.96	0.98	0.73	0.96	0.96	0.92	0.90	0.81	0.12	0.64	0.98	0.51	0.67	0.91	0.77	0.40	0.41	0.07	0.87	0.47	0.80
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	0.89	0.85	0.94	0.94	0.94	0.93	0.94	0.93	0.95	0.94	0.99	0.98	0.86	0.86	0.86	0.84	0.81	0.90	0.90	0.87	0.91	0.92	0.90	0.83	0.82	0.76	0.77	0.77	0.79
231	898	Musical instruments, parts and accessories thereof	-0.88	-0.96	-0.92	-0.76	-0.77	-0.56	-0.87	-0.90	-0.86	-0.83	-0.72	-0.63	-0.13	-0.47	-0.31	-0.26	-0.38	-0.40	-0.53	-0.51	-0.35	-0.29	-0.23	-0.05	0.01	-0.18	-0.29	-0.09	-0.60
232	899	Other miscellaneous manufactured articles, nes	0.01	-0.11	-0.14	-0.08	0.09	0.13	0.17	0.11	0.31	0.35	0.50	0.52	0.60	0.55	0.56	0.54	0.54	0.48	0.44	0.37	0.33	0.37	0.32	0.26	0.24	0.21	0.22	0.20	0.17
233	931	Special transactions, commodity not classified according to class	-0.21	-0.21	-0.19	-0.26	-0.40	-0.24	-0.46	-0.59	-0.61	-0.64	-0.73	-0.69	-0.65	-0.43	-0.42	-0.48	-0.34	-0.41	-0.28	-0.37	0.20	0.08	0.36	0.62	0.64	0.58	0.36	0.25	0.07
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	0.66	0.79	0.61	0.72	0.61	0.48	0.24	0.23	0.50	0.77	0.49	0.40	0.59	0.30	-0.20	0.31	0.68	0.38	0.46	0.85	0.81	0.97	0.97	0.94	0.93	0.86	0.82	0.86	0.61
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	-1.00	-0.95	-1.00	-0.98	-0.95	-0.95	-0.95	-0.83	-0.96	-0.67	-0.65	-0.63	-0.99	-0.98	-0.89	-0.74	-0.91	-0.90	-0.79	-0.97	-0.57	-0.84	-0.84	-0.29	-0.17	-0.11	0.37	0.75	0.14
236	961	Coin (other than gold coin), not being legal tender	-1.00	-0.80	0.00	0.09	-1.00	-1.00	1.00	-0.92	-0.61	1.00	-0.43	0.11	0.97	0.72	-1.00	-1.00	-1.00	-0.98	0.54	-1.00	-1.00	-1.00	-0.16	-0.37	-0.69	0.68	0.99	0.98	0.28
237	971	Gold, non-monetary (excluding gold ores and concentrates)	-1.00	-1.00	-1.00	-1.00	-0.98	-0.95	-0.97	-0.98	-1.00	-0.64	-0.94	-0.99	-0.45	-0.98	-0.94	-0.86	-0.89	-0.84	-0.77	-0.81	0.16	0.28	-0.30	-0.87	-0.90	-0.49	-0.24	-0.73	-0.77
		Average	-0.40	-0.41	-0.38	-0.37	-0.37	-0.36	-0.33	-0.37	-0.34	-0.29	-0.28	-0.26	-0.27	-0.26	-0.25	-0.25	-0.22	-0.21	-0.21	-0.23	-0.15	-0.05	-0.06	-0.07	-0.08	-0.06	-0.05	-0.06	-0.07
		Median	-0.85	-0.87	-0.83	-0.83	-0.80	-0.83	-0.75	-0.83	-0.79	-0.68	-0.65	-0.55	-0.55	-0.56	-0.49	-0.51	-0.40	-0.36	-0.38	-0.45	-0.24	-0.11	-0.15	-0.15	-0.17	-0.10	-0.06	-0.09	-0.13
		Mode	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	-1.00	#N/A	-1.00	-1.00	-1.00	-1.00	-1.00	1.00	-1.00	-1.00	#N/A	#N/A

Appendix A.7.1. TBI of Thailand (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Standard deviation	0.73	0.72	0.74	0.74	0.73	0.74	0.74	0.74	0.74	0.74	0.73	0.74	0.72	0.73	0.72	0.71	0.69	0.69	0.68	0.67	0.67	0.67	0.66	0.65	0.66	0.64	0.63	0.63	0.63
		Coefficient of Variation (CV)	-1.83	-1.75	-1.94	-1.98	-1.98	-2.04	-2.28	-2.00	-2.19	-2.57	-2.56	-2.80	-2.69	-2.84	-2.90	-2.84	-3.09	-3.26	-3.27	-2.92	-4.37	-14.04	-11.90	-9.29	-8.67	-11.42	-13.47	-10.05	-8.36
		Skewness	0.86	0.88	0.81	0.81	0.78	0.78	0.70	0.78	0.71	0.62	0.64	0.57	0.59	0.54	0.55	0.59	0.50	0.47	0.48	0.55	0.35	0.15	0.17	0.18	0.19	0.14	0.12	0.10	0.15
		Kurtosis	-0.90	-0.78	-0.99	-0.97	-0.99	-1.02	-1.11	-1.01	-1.12	-1.22	-1.16	-1.27	-1.18	-1.26	-1.23	-1.18	-1.22	-1.23	-1.17	-1.11	-1.25	-1.35	-1.33	-1.31	-1.34	-1.31	-1.25	-1.28	-1.27

Appendix A.7.1. TBI of the ASEAN5 (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	0.66	0.43	0.03	-0.38	-0.45	-0.75	-0.53	-0.43	-0.39	-0.28	-0.36	-0.35	-0.35	-0.25	-0.20	-0.24	-0.21	-0.26	-0.26	-0.36	-0.40	-0.44	-0.31	-0.39	-0.41	-0.31	-0.33	-0.45	-0.51	-0.44
2	011	Meat and edible meat offal, fresh, chilled or frozen	0.89	-0.26	-0.28	-0.40	-0.37	-0.27	-0.36	-0.43	-0.37	-0.32	0.03	0.08	-0.62	0.09	0.15	0.26	0.25	0.16	0.08	0.03	-0.12	-0.16	0.07	-0.09	-0.21	-0.01	-0.02	0.02	-0.76	-0.84
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	0.64	0.16	-0.79	-0.48	-0.55	-0.53	-0.55	-0.36	-0.23	0.01	-0.12	0.00	0.13	-0.82	-0.83	-0.57	-0.39	-0.34	-0.15	-0.14	-0.16	-0.25	-0.41	-0.48	-0.58	-0.85	-0.83	-0.80	-0.74	-0.75
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	-0.22	0.01	-0.75	-0.55	-0.60	-0.59	-0.52	-0.53	-0.55	-0.53	-0.49	-0.39	-0.41	-0.26	-0.29	-0.20	-0.16	0.01	0.13	0.29	0.29	0.37	0.56	0.49	0.63	0.68	0.64	0.72	0.76	0.81
5	022	Milk and cream	-0.81	-0.92	-0.80	-0.77	-0.74	-0.80	-0.79	-0.79	-0.78	-0.80	-0.73	-0.68	-0.72	-0.70	-0.70	-0.69	-0.72	-0.72	-0.71	-0.76	-0.74	-0.73	-0.73	-0.72	-0.68	-0.62	-0.46	-0.48	-0.54	-0.51
6	023	Butter	-1.00	-1.00	-1.00	-0.89	-0.85	-0.81	-0.78	-0.81	-0.80	-0.80	-0.74	-0.73	-0.70	-0.76	-0.73	-0.78	-0.77	-0.74	-0.83	-0.85	-0.82	-0.82	-0.81	-0.80	-0.80	-0.83	-0.82	-0.85	-0.87	-0.86
7	024	Cheese and curd	-0.97	-0.99	-0.96	-0.84	-0.85	-0.86	-0.87	-0.87	-0.83	-0.86	-0.86	-0.87	-0.88	-0.89	-0.89	-0.88	-0.88	-0.88	-0.88	-0.89	-0.88	-0.91	-0.90	-0.89	-0.91	-0.94	-0.94	-0.90	-0.92	-0.91
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	1.00	0.99	0.14	-0.43	-0.57	-0.34	-0.51	-0.57	-0.23	-0.20	-0.24	-0.29	-0.35	-0.12	0.01	-0.08	-0.10	-0.28	-0.17	-0.16	-0.08	-0.07	-0.03	-0.07	-0.01	0.17	-0.01	0.06	-0.08	-0.05
9	034	Fish, fresh, chilled or frozen	0.76	0.94	0.47	0.41	0.45	0.37	0.15	0.12	-0.06	-0.16	-0.26	-0.14	-0.42	-0.30	-0.22	-0.20	-0.16	-0.01	0.03	0.09	0.08	0.03	0.07	0.09	0.10	-0.01	-0.04	-0.06	-0.11	-0.15
10	035	Fish, dried, salted or in brine; smoked fish	-0.14	0.18	0.12	-0.03	0.03	-0.03	-0.03	-0.08	-0.04	0.05	0.12	0.18	0.04	0.26	0.35	0.30	0.32	0.39	0.48	0.45	0.46	0.37	0.49	0.40	0.37	0.43	0.45	0.33	0.37	0.42
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	0.98	0.98	0.92	0.85	0.83	0.78	0.77	0.74	0.73	0.76	0.78	0.79	0.72	0.83	0.85	0.83	0.80	0.81	0.81	0.79	0.77	0.76	0.78	0.76	0.75	0.74	0.67	0.67	0.60	0.67
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	0.74	-0.01	0.13	0.19	0.30	0.43	0.40	0.62	0.67	0.72	0.76	0.80	0.42	0.84	0.88	0.89	0.87	0.86	0.86	0.86	0.85	0.86	0.92	0.88	0.86	0.88	0.86	0.87	0.86	0.85
13	041	Wheat and meslin, unmilled	-1.00	-1.00	-1.00	-0.98	-0.99	-0.98	-0.95	-0.95	-0.98	-0.96	-1.00	-0.99	-0.99	-0.95	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00
14	042	Rice	1.00	0.98	0.58	0.05	0.11	0.49	0.51	0.23	0.51	0.52	0.75	0.79	-0.98	0.68	0.54	0.64	0.57	0.69	0.61	0.39	0.17	0.48	0.06	0.01	0.36	0.49	0.32	0.46	0.64	0.45
15	043	Barley, unmilled	-1.00	-1.00	-0.99	-0.47	0.07	-0.03	0.05	-0.36	0.08	0.15	-0.88	-0.99	-0.99	-0.93	-0.97	-0.94	-0.98	-0.95	-0.93	-0.95	-0.98	-0.95	-0.98	-0.96	-0.99	-0.96	-0.97	-0.94	-0.80	-0.91
16	044	Maize, unmilled	1.00	0.80	0.60	0.29	0.27	0.33	0.24	0.17	0.32	0.15	0.44	-0.04	-0.70	-0.10	-0.16	-0.17	-0.73	-0.73	-0.82	-0.86	-0.91	-0.89	-0.62	-0.87	-0.93	-0.69	-0.86	-0.83	-0.56	-0.84
17	045	Cereals, unmilled	0.99	0.89	0.65	0.19	0.61	0.61	0.69	0.55	0.53	0.66	0.53	0.37	-0.89	0.30	0.14	0.55	-0.13	0.00	-0.27	-0.22	-0.40	0.16	0.06	-0.14	-0.18	0.04	-0.03	-0.01	-0.16	-0.22
18	046	Meal and flour of wheat and flour of meslin	-0.97	-0.92	-0.62	0.16	0.33	0.35	-0.25	-0.59	-0.51	-0.60	-0.64	-0.35	-0.24	-0.14	-0.25	-0.12	-0.08	-0.24	-0.09	-0.24	-0.26	-0.08	-0.08	-0.54	-0.55	-0.40	-0.46	-0.45	-0.44	-0.53
19	047	Other cereal meals and flour	0.98	0.97	0.23	0.06	0.17	0.22	0.08	0.10	0.01	0.04	0.15	0.04	-0.78	0.23	0.19	0.16	0.38	0.45	0.55	0.46	0.44	0.40	0.40	0.34	0.32	0.32	0.36	0.30	0.11	0.28
20	048	Cereal, flour or starch preparations of fruits or vegetables	-0.64	-0.72	-0.72	-0.53	-0.45	-0.36	-0.27	-0.35	-0.24	-0.33	-0.27	-0.22	-0.37	-0.27	-0.26	-0.22	-0.21	-0.16	-0.13	-0.14	-0.18	-0.20	-0.15	-0.07	-0.07	-0.10	-0.03	0.04	0.05	0.09
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	0.99	0.98	0.84	0.68	0.70	0.68	0.66	0.58	0.60	0.56	0.59	0.63	-0.16	0.56	0.55	0.45	0.49	0.36	0.19	0.08	0.10	-0.01	-0.01	0.03	-0.11	-0.06	-0.12	-0.06	-0.01	-0.07
22	056	Vegetables, roots and tubers, prepared or preserved, nes	0.84	0.70	0.42	-0.15	0.03	0.02	-0.02	0.03	0.09	0.08	0.20	0.23	-0.48	0.31	0.30	0.40	0.36	0.34	0.33	0.32	0.30	0.23	0.28	0.23	0.22	0.20	0.17	0.19	0.17	0.15
23	057	Fruit and nuts, fresh, dried	0.49	0.93	0.75	0.27	0.25	0.15	0.06	0.10	0.15	0.13	0.12	0.14	0.08	0.09	0.08	0.10	0.04	0.06	0.06	0.04	0.08	0.11	0.20	0.24	0.21	0.18	0.17	0.18	0.16	0.20
24	058	Fruit, preserved, and fruits preparations	0.96	0.95	0.81	0.50	0.49	0.49	0.48	0.44	0.53	0.58	0.58	0.63	0.29	0.64	0.64	0.69	0.67	0.66	0.62	0.62	0.66	0.60	0.68	0.71	0.66	0.66	0.66	0.69	0.67	0.67
25	061	Sugar and honey	1.00	1.00	0.59	0.29	0.28	0.14	0.06	0.30	0.50	0.46	0.41	0.39	-0.35	0.43	0.39	0.34	0.39	0.27	0.34	0.23	0.12	0.13	-0.01	-0.18	0.05	0.08	0.16	0.20	0.19	-0.05
26	062	Sugar confectionery and preparations, non-chocolate	0.00	0.55	0.22	0.01	-0.26	-0.12	-0.38	-0.25	-0.25	-0.21	-0.08	0.05	0.02	0.23	0.23	0.39	0.35	0.25	0.26	0.32	0.35	0.25	0.29	0.34	0.32	0.26	0.17	0.21	0.19	0.19
27	071	Coffee and coffee substitutes	0.10	0.51	0.42	0.85	0.85	0.70	0.64	0.64	0.63	0.68	0.67	0.73	0.81	0.86	0.73	0.73	0.59	0.65	0.67	0.69	0.77	0.66	0.74	0.71	0.62	0.52	0.50	0.49	0.47	0.52
28	072	Cocoa	-1.00	0.57	0.48	0.47	0.43	0.35	0.30	0.42	0.55	0.55	0.61	0.59	0.56	0.61	0.63	0.67	0.66	0.73	0.70	0.61	0.70	0.69	0.63	0.64	0.53	0.48	0.52	0.29	0.28	0.33
29	073	Chocolate and other preparations containing cocoa, nes	-0.96	-0.55	-0.32	-0.01	-0.02	0.04	-0.09	-0.12	-0.21	-0.18	-0.05	0.00	0.07	0.11	0.11	0.13	-0.01	-0.04	-0.16	-0.14	-0.11	-0.21	-0.01	0.07	0.04	0.01	-0.01	0.02	0.01	0.03
30	074	Tea and mate	-0.83	-0.76	-0.66	0.65	0.71	0.67	0.62	0.68	0.80	0.76	0.70	0.74	0.73	0.75	0.67	0.72	0.70	0.67	0.55	0.56	0.62	0.51	0.64	0.63	0.60	0.55	0.57	0.53	0.51	0.47
31	075	Spices	-0.63	0.12	0.54	0.14	0.21	0.01	0.09	0.31	0.41	0.24	0.50	0.52	0.52	0.44	0.37	0.37	0.35	0.33	0.41	0.50	0.37	0.45	0.55	0.38	0.38	0.17	0.29	0.23	0.15	0.15
32	081	Feeding stuff for animals (not including unmilled cereals)	0.29	0.08	-0.13	0.12	-0.02	-0.06	-0.15	-0.03	-0.24	-0.08	-0.12	-0.12	-0.36	-0.24	-0.25	-0.24	-0.29	-0.38	-0.38	-0.40	-0.41	-0.51	-0.38	-0.39	-0.47	-0.53	-0.45	-0.43	-0.46	-0.46
33	091	Margarine and shortening	-1.00	-0.77	0.64	0.46	0.42	0.40	0.35	0.53	0.41	0.29	0.40	0.57	0.63	0.71	0.62	0.68	0.73	0.50	0.49	0.59	0.58	0.78	0.79	0.76	0.74	0.83	0.81	0.76	0.85	0.82
34	098	Edible products and preparations, nes	-0.57	-0.41	-0.41	-0.33	-0.29	-0.22	-0.16	-0.14	-0.08	-0.20	-0.20	-0.15	-0.22	0.02	0.03	0.07	0.11	0.09	0.09	0.07	0.07	0.01	0.05	0.05	0.04	0.04	0.04	0.06	0.03	0.08
35	111	Non-alcoholic beverages, nes	-0.94	-0.30	-0.60	0.40	0.22	0.36	0.24	-0.02	0.14	0.08	0.30	0.52	0.54	0.57	0.56	0.55	0.56	0.50	0.48	0.31	0.27	0.17	0.24	0.31	0.23	0.24	0.21	0.23	0.26	0.27
36	112	Alcoholic beverages	-0.81	-0.75	-0.74	-0.56	-0.61	-0.62	-0.63	-0.67	-0.67	-0.66	-0.51	-0.49	-0.52	-0.45	-0.35	-0.10	-0.12	-0.19	-0.19	-0.17	-0.24	-0.18	-0.08	-0.12	-0.13	-0.13	-0.13	-0.10	-0.08	-0.09
37	121	Tobacco unmanufactured; tobacco refuse	0.13	-0.05	-0.09	0.09	0.00	0.11	-0.01	0.02	-0.04	-0.17	-0.12	-0.14	-0.47	-0.22	-0.23	-0.14	-0.08	-0.13	-0.35	-0.45	-0.29	-0.41	-0.18	-0.40	-0.45	-0.43	-0.40	-0.37	-0.44	-0.43
38	122	Tobacco, manufactured	-1.00	-0.22	-0.87	-0.56	-0.50	-0.53	-0.40	-0.34	-0.31	-0.33	-0.23	-0.25	-0.08	0.04	0.09	0.11	0.13	0.07	0.07	0.13	0.21	0.16	0.20	0.16	0.16	0.10	0.12	0.07	0.18	0.22
39	211	Hides and skins, excluding furs, raw	0.94	0.08	0.28	0.84	0.67	0.55	0.46	0.62	0.80	0.66	0.46	-0.09	-0.29	-0.43	-0.68	-0.83	-0.90	-0.90	-0.85	-0.84	-0.80	-0.81	-0.75	-0.68	-0.58	-0.74	-0.70	-0.74	-0.68	-0.55
40	212	Furskins, raw	0.00	0.00	-1.00	0.36	-1.00	-1.00	-0.50	-0.43	-1.00	-1.00	-1.00	0.55	-1.00	-1.00	-0.45	-0.90	-0.99	-0.89	-0.81	-0.31	-1.00	0.01	0.72	0.31	-0.62	-0.58	0.43	-0.26	0.25	-0.83
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	0.99	0.62	0.15	-0.47	-0.40	-0.22	-0.40	-0.65	-0.75	-0.68	-0.69	-0.68	-0.81	-0.76	-0.75	-0.77	-0.82	-0.85	-0.86	-0.85	-0.89	-0.91	-0.88	-0.91	-0.95	-0.96	-0.96	-0.94	-0.94	-0.93
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	0.92	0.99	0.88	0.61	0.54	0.36	-0.28	0.05	-0.03	0.07	0.21	0.27	0.24	0.19	0.41	0.44	0.29	0.13	0.27	0.14	-0.51	-0.18	-0.08	-0.22	-0.16	0.00	-0.08	-0.07	0.08	-0.15
43	232	Natural rubber latex; rubber and gums	1.00	0.99	0.96	0.68	0.67	0.67	0.66	0.67	0.70	0.74	0.76	0.75	0.67	0.73	0.72	0.77	0.81	0.80	0.82	0.82	0.82	0.77	0.75	0.75	0.74	0.76	0.79	0.82	0.83	0.83
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	-0.91	-0.95	-0.95	-0.94	-0.93	-0.96	-0.92	-0.92	-0.89	-0.88	-0.90	-0.86	-0.88	-0.79	-0.88	-0.85	-0.84	-0.86	-0.83	-0.88	-0.87	-0.83	-0.75	-0.66	-0.63	-0.62	-0.61	-0.49	-0.50	-0.46
45	244	Cork, natural, raw and waste	-1.00	-1.00	-0.76	-0.90	-0.92	-0.52	-0.43	-0.82	-0.40	-0.78	-0.69	-0.70	-0.66	-0.80	-0.53	-0.82	-0.77	-0.90	-0.85	-0.87	-0.71	-0.56	-0.44	-0.66	-0.22	-0.05	0.05	0.36	-0.43	-0.55
46	245	Fuel wood and wood charcoal	0.99	0.99	0.40	0.50	0.51	0.54	0.21	0.25	0.41	0.52	0.48	0.61	0.62	0.76	0.79	0.83	0.82	0.83	0.84	0.88	0.87	0.89	0.94	0.90	0.89	0.88	0.88	0.70	0.73	0.76
47	246	Pulpwood (including chips and wood waste)	0.00	-0.99	0.99	0.94	0.96	0.99	0.99	0.98	0.99	1.00	0.95	0.99	0.98	0.98	0.99	0.97	0.98	0.97	0.72	0.96	0.95	0.96	0.96	0.92	0.87	0.94	0.97	0.93	0.96	0.97
48	247	Other wood in the rough or roughly squared	0.86	0.94	0.97	0.95	0.97	0.94	0.95	0.92	0.91	0.90	0.90	0.92	0.88	0.76	0.66	0.64	0.59	0.52	0.39	0.20	0.29	0.37	0.49	0.47	0.41	0.31	0.37	0.48	0.49	0.51
49	248	Wood, simply worked, and railway sleepers of wood	0.76	0.65	0.84	0.69	0.72	0.65	0.66	0.65	0.69	0.76	0.77	0.75	0.75	0.73	0.58	0.55	0.55	0.54	0.44	0.39	0.29	0.36	0.45	0.46	0.48	0.42	0.39	0.37	0.30	0.28
50	251	Pulp and waste paper	-1.00	-0.89	-0.88	-0.88	-0.86	-0.85	-0.82	-0.82	-0.74	-0.66	-0.72	-0.75	-0.76	-0.67	-0.59	-0.64	-0.73	-0.76	-0.63	-0.40	-0.38	-0.27	-0.02	-0.24	-0.27	-0.19	-0.13	-0.07	-0.28	-0.08
51	261	Silk	-0.80	-0.94	-0.76	-0.36	-0.57	-0.67	-0.82	-0.69	-0.56	-0.82	-0.82	-0.90	-0.87	-0.75	-0.66	-0.32	-0.36	-0.28	-0.24	-0.21	-0.27	-0.11	-0.25	-0.28	-0.31	-0.43	-0.37	-0.44	-0.57	-0.72
52	263	Cotton	-0.96	-0.98	-0.94	-0.88	-0.85	-0.88	-0.78	-0.88	-0.90	-0.92	-0.94	-0.92	-0.95	-0.94	-0.94	-0.93	-0.94	-0.94	-0.92	-0.94	-0.95	-0.94	-0.94	-0.95	-0.95	-0.96	-0.94	-0.92	-0.93	-0.92
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	1.00	0.84	0.95	0.56	-0.31	-0.35	-0.77	-0.58	0.60	-0.73	-0.75	-0.67	-0.51	-0.42	-0.75	-0.72	-0.85	-0.79	-0.61	-0.33	-0.67	-0.51	-0.12	-0.30	-0.81	-0.88	-0.41	-0.92	-0.57	-0.96
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	0.99	0.99	0.98	0.95	0.98	0.96	0.77	0.79	0.86	-0.11	0.74	0.92	0.89	0.73	0.78	0.81	0.76	0.68	0.60	0.67	0.65	0.72	0.75	0.73	0.74	0.54	0.65	0.60	0.73	0.71
55	266	Synthetic fibres suitable for spinning	-0.91	-0.85	-0.83	-0.81	-0.47	-0.71	-0.77	-0.67	-0.63	-0.54	-0.64	-0.72	-0.64	-0.57	-0.58	-0.58	-0.63	-0.60	-0.54	-0.40	-0.40	-0.37	-0.23	-0.15	-0.22	-0.22	-0.04	0.04	0.05	0.15
56	267	Other man-made fibres suitable for spinning, and waste	-1.00	-0.87	-0.96	-0.93	-0.89	-0.93	-0.95	-0.90	-0.90	-0.88	-0.82	-0.68	-0.76	-0.16	-0.24	-0.19	-0.30	-0.24	-0.02	0.03	0.04	0.06	0.12	0.00	0.09	0.14	0.20	0.13	0.19	0.30
57	268	Wool and other animal hair (excluding tops)	-1.00	-1.00	-0.50	-0.85	-0.88	-0.96	-0.98	-0.82	-0.85	-0.06	-0.86	-0.90	-0.93	-0.77	-0.78	-0.81	-0.65	-0.65	-0.75	-0.81	-0.73	-0.50	-0.55	-0.90	-0.94	-0.94	-0.92	-0.92	-0.93	-0.88
58	269	Old clothing and other old textile articles; rags	-0.71	-0.03	-0.64	-0.43	-0.51	-0.57	-0.46	-0.51	-0.46	-0.47	-0.55	-0.43	-0.45	-0.40	-0.36	-0.36	-0.39	-0.34	-0.20	-0.14	-0.29	-0.23	-0.27	-0.36	-0.35	-0.32	-0.36	-0.07	-0.14	-0.17
59	271	Fertilizers, crude	-0.62	-0.99	-0.96	-0.81	-0.80	-0.81	-0.81	-0.84	-0.94	-0.97	-0.98	-0.97	-0.89	-0.94	-0.95	-0.97	-0.91	-0.84	-0.89	-0.90	-0.92	-0.92	-0.95	-0.90	-0.88	-0.90	-0.82	-0.80	-0.81	-0.84
60	273	Stone, sand and gravel	0.67	-0.54	0.00	-0.43	-0.40	-0.29	-0.23	-0.09	-0.09	-0.15	0.10	0.20	-0.23	0.19	0.10	0.06	0.09	0.11	0.03	0.03	-0.03	-0.07	-0.19	-0.16	-0.37	0.00	-0.04	-0.18	-0.20	-0.16

Appendix A.7.1. TBI of the ASEAN5 (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	-1.00	-0.68	-0.81	-0.87	-0.89	-0.68	-0.59	-0.32	-0.48	-0.54	-0.66	-0.64	-0.79	-0.78	-0.68	-0.87	-0.96	-0.87	-0.87	-0.85	-0.86	-0.82	-0.88	-0.91	-0.85	-0.87	-0.68	0.00	-0.01	0.09
62	277	Natural abrasives, nes	-0.98	-0.91	-0.85	-0.84	-0.85	-0.73	-0.71	-0.46	-0.52	-0.95	-0.22	0.36	-0.84	-0.23	-0.45	-0.27	-0.43	-0.26	0.02	0.06	0.09	0.03	0.52	0.62	0.63	0.57	0.64	0.51	0.40	0.39
63	278	Other crude minerals	-0.10	-0.25	-0.48	-0.35	-0.42	-0.49	-0.47	-0.46	-0.43	-0.27	-0.52	-0.57	-0.73	-0.65	-0.62	-0.61	-0.62	-0.59	-0.65	-0.69	-0.70	-0.68	-0.60	-0.65	-0.66	-0.63	-0.66	-0.65	-0.72	-0.72
64	281	Iron ore and concentrates	0.00	0.12	0.25	0.24	0.00	-0.95	-0.87	-0.90	-0.99	-0.98	-0.98	-0.99	-0.96	-1.00	-0.99	-0.51	-0.95	-0.99	-0.99	-1.00	-0.65	-0.60	-0.52	-0.52	-0.59	-0.57	-0.49	-0.59	-0.62	-0.56
65	282	Waste and scrap metal of iron or steel	-0.99	-1.00	-0.98	-0.97	-0.94	-0.94	-0.84	-0.69	-0.64	-0.68	-0.83	-0.81	-0.80	-0.83	-0.84	-0.79	-0.78	-0.91	-0.72	-0.66	-0.68	-0.48	-0.12	-0.52	-0.49	-0.56	-0.55	-0.49	-0.56	-0.50
66	286	Ores and concentrates of uranium and thorium	0.00	0.00	1.00	0.33	0.37	0.95	-0.08	0.22	-0.21	0.10	0.39	0.55	0.79	0.68	0.36	-1.00	-1.00	0.84	0.45	0.77	1.00	0.77	0.11	0.54	0.65	0.79	0.72	0.68	0.91	0.64
67	287	Ores and concentrates of base metals, nes	0.88	0.97	0.59	0.67	0.72	0.68	0.54	0.54	0.56	0.49	0.56	0.48	0.47	0.30	0.32	0.33	0.38	0.59	0.35	0.44	0.45	0.39	0.48	0.41	0.50	0.44	0.54	0.55	0.50	0.60
68	288	Non-ferrous base metal waste and scrap, nes	-1.00	-0.33	0.56	0.68	0.83	0.64	0.61	0.66	0.73	0.74	0.64	0.59	0.50	0.33	0.40	0.39	0.33	0.29	0.43	0.41	0.45	0.43	0.53	0.40	0.41	0.44	0.40	0.35	0.33	0.40
69	289	Ores and concentrates of precious metals, waste, scrap	0.00	1.00	1.00	1.00	1.00	0.99	0.99	1.00	0.99	0.99	1.00	0.97	1.00	0.99	0.99	0.97	0.99	0.95	0.92	0.92	0.77	0.66	0.89	0.88	0.89	0.84	0.77	0.73	0.60	0.70
70	291	Crude animal materials, nes	0.73	0.85	0.82	0.46	0.36	0.29	0.24	0.48	0.14	0.25	0.61	0.35	0.22	0.24	0.20	0.08	0.08	0.04	0.03	-0.14	-0.24	-0.06	-0.16	-0.09	-0.16	-0.23	-0.09	-0.29	-0.06	-0.14
71	292	Crude vegetable materials, nes	0.28	0.03	-0.09	0.37	0.31	0.32	0.30	0.24	0.29	0.32	0.05	0.33	0.16	0.16	0.17	0.16	0.14	0.12	0.12	0.08	0.08	0.08	0.13	0.16	0.18	0.19	0.20	0.15	0.19	0.17
72	322	Coal, lignite and peat	-0.53	-1.00	0.16	0.51	0.35	-0.11	-0.23	-0.11	-0.11	-0.35	-0.34	-0.52	-0.51	-0.41	0.01	0.09	0.55	0.53	0.63	0.60	0.46	0.56	0.61	0.58	0.57	0.57	0.58	0.58	0.54	0.61
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	-1.00	-1.00	-1.00	-0.92	-0.95	-0.93	-0.93	-0.91	-0.93	-0.62	-0.70	-0.82	-0.88	-0.79	-0.74	-0.56	-0.66	-0.70	-0.48	-0.60	-0.81	-0.75	-0.73	-0.90	-0.34	-0.50	-0.55	-0.05	-0.73	-0.95
74	333	Crude petroleum and oils obtained from bituminous minerals	-1.00	-1.00	-0.38	0.17	0.13	0.07	0.16	0.15	0.13	0.09	0.04	0.05	0.02	0.02	-0.06	-0.07	-0.09	-0.14	-0.16	-0.24	-0.31	-0.34	-0.32	-0.29	-0.36	-0.39	-0.39	-0.39	-0.46	-0.47
75	334	Petroleum products, refined	-0.91	-0.88	-0.80	0.34	0.22	0.26	0.01	0.00	0.27	0.27	0.33	0.19	0.19	0.25	0.29	0.24	0.18	0.18	0.17	0.10	0.13	0.09	0.18	0.12	0.10	0.02	-0.04	0.01	0.02	-0.01
76	335	Residual petroleum products, nes and related materials	-0.77	-0.92	-0.90	0.04	0.63	0.66	0.64	-0.29	0.57	0.60	0.36	0.45	0.59	0.16	0.17	-0.23	-0.26	-0.27	-0.12	-0.18	-0.15	0.02	0.39	0.12	0.14	0.19	0.24	0.23	0.36	0.34
77	341	Gas, natural and manufactured	-0.98	-1.00	-1.00	0.94	0.95	0.94	0.89	0.88	0.93	0.97	0.98	0.96	0.95	0.92	0.93	0.94	0.93	0.91	0.90	0.89	0.90	0.90	0.90	0.90	0.90	0.81	0.79	0.81	0.66	0.76
78	351	Electric current	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-1.00	0.00	-1.00	-1.00	-0.95	-1.00	-1.00	0.15	-1.00	0.88	-0.46	0.37	1.00	1.00	-0.07
79	411	Animal oils and fats	-0.99	-0.90	-0.89	-0.61	-0.37	-0.35	-0.32	-0.44	-0.45	-0.22	0.11	-0.23	-0.60	-0.48	-0.26	-0.05	-0.19	-0.37	-0.67	-0.77	-0.36	-0.67	-0.53	-0.66	-0.50	-0.51	-0.48	-0.45	-0.47	-0.50
80	423	Fixed vegetable oils, soft, crude refined or purified	0.04	-0.51	-0.58	-0.48	-0.39	-0.42	0.12	-0.02	-0.23	0.01	-0.05	-0.09	-0.10	0.03	0.02	-0.09	-0.08	-0.02	-0.03	0.07	0.01	-0.05	-0.04	-0.05	0.09	0.04	0.02	0.00	-0.03	-0.11
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	-0.61	0.94	0.98	0.84	0.89	0.90	0.93	0.91	0.87	0.90	0.92	0.85	0.83	0.77	0.84	0.77	0.78	0.81	0.86	0.90	0.88	0.89	0.89	0.88	0.89	0.89	0.88	0.89	0.83	0.88
82	431	Animal and vegetable oils and fats, processed, and waxes	-0.69	-0.25	0.54	-0.23	-0.36	-0.17	-0.18	-0.04	-0.09	-0.18	0.15	0.36	0.31	0.48	0.55	0.50	0.44	0.44	0.65	0.63	0.80	0.79	0.82	0.78	0.78	0.76	0.80	0.83	0.82	0.77
83	511	Hydrocarbons, nes, and derivatives	-1.00	-1.00	-0.99	-0.79	-0.78	-0.74	-0.71	-0.74	-0.60	-0.41	-0.63	-0.69	-0.67	-0.64	-0.67	-0.68	-0.73	-0.75	-0.59	-0.56	-0.56	-0.41	-0.36	-0.37	-0.29	-0.34	-0.22	-0.07	-0.05	0.01
84	512	Alcohols, phenols etc, and their derivatives	-0.91	-0.50	-0.61	-0.66	-0.52	-0.48	-0.50	-0.52	-0.41	-0.22	-0.14	-0.08	-0.15	-0.17	-0.19	-0.17	-0.08	-0.10	-0.10	-0.26	-0.21	-0.18	-0.09	-0.10	-0.18	-0.13	-0.03	0.00	-0.04	-0.07
85	513	Carboxylic acids, and their derivatives	-1.00	-0.94	-0.94	-0.83	-0.83	-0.76	-0.82	-0.80	-0.77	-0.81	-0.81	-0.74	-0.74	-0.71	-0.71	-0.69	-0.68	-0.67	-0.62	-0.58	-0.46	-0.29	-0.23	-0.05	0.00	0.12	0.24	0.27	0.25	0.21
86	514	Nitrogen-function compounds	-0.89	-0.96	-0.91	-0.87	-0.74	-0.66	-0.70	-0.64	-0.59	-0.57	-0.53	-0.46	-0.48	-0.42	-0.42	-0.28	-0.26	-0.26	-0.27	-0.34	-0.27	-0.17	-0.02	0.02	-0.13	0.01	0.13	0.42	0.27	0.34
87	515	Organo-inorganic and heterocyclic compounds	-0.99	-0.87	-0.84	-0.79	-0.81	-0.82	-0.75	-0.42	-0.27	-0.27	-0.19	-0.17	-0.17	-0.08	-0.06	0.09	0.14	0.08	-0.05	-0.08	-0.09	-0.04	0.07	0.29	0.18	0.29	0.46	0.65	0.62	0.55
88	516	Other organic chemicals	-0.86	-0.91	-0.96	-0.80	-0.80	-0.72	-0.68	-0.78	-0.77	-0.74	-0.76	-0.66	-0.69	-0.63	-0.68	-0.74	-0.70	-0.51	-0.42	-0.43	-0.42	-0.37	-0.30	-0.33	-0.24	-0.23	-0.20	-0.08	-0.14	-0.27
89	522	Inorganic chemical elements, oxides and halogen salts	-0.99	-0.98	-0.93	-0.83	-0.81	-0.83	-0.85	-0.88	-0.77	-0.62	-0.67	-0.70	-0.62	-0.66	-0.67	-0.59	-0.60	-0.60	-0.59	-0.59	-0.52	-0.52	-0.43	-0.47	-0.40	-0.38	-0.42	-0.28	-0.33	-0.27
90	523	Other inorganic chemicals; compounds of precious metals	-0.96	-0.53	-0.66	-0.60	-0.85	-0.85	-0.84	-0.83	-0.85	-0.87	-0.85	-0.81	-0.82	-0.81	-0.80	-0.76	-0.78	-0.74	-0.73	-0.78	-0.77	-0.78	-0.73	-0.73	-0.74	-0.75	-0.73	-0.64	-0.70	-0.68
91	524	Radioactive and associated material	-0.99	-0.96	-0.12	-0.40	-0.35	-0.34	-0.38	-0.29	-0.10	0.09	-0.79	-0.19	-0.78	0.14	-0.26	-0.25	-0.36	-0.61	-0.71	-0.76	-0.70	-0.71	-0.72	-0.69	-0.44	-0.48	-0.63	-0.56	-0.57	-0.79
92	531	Synthetic dye, natural indigo, lakes	-0.91	-0.98	-0.98	-0.85	-0.84	-0.84	-0.83	-0.80	-0.74	-0.80	-0.77	-0.79	-0.74	-0.68	-0.67	-0.63	-0.58	-0.56	-0.54	-0.56	-0.52	-0.49	-0.40	-0.43	-0.39	-0.31	-0.25	-0.19	-0.24	-0.27
93	532	Dyeing and tanning extracts, and synthetic tanning materials	-1.00	-0.87	-0.86	-0.66	-0.66	-0.77	-0.58	-0.47	-0.41	-0.43	-0.33	-0.46	-0.83	-0.46	-0.66	-0.45	-0.38	-0.22	-0.26	-0.44	-0.34	-0.13	-0.17	-0.25	-0.26	-0.24	-0.28	-0.30	-0.16	0.12
94	533	Pigments, paints, varnishes and related materials	-0.95	-0.94	-0.93	-0.78	-0.73	-0.67	-0.67	-0.68	-0.65	-0.65	-0.64	-0.66	-0.58	-0.52	-0.50	-0.48	-0.41	-0.34	-0.29	-0.16	-0.39	-0.42	-0.30	-0.30	-0.32	-0.26	-0.27	-0.16	-0.17	-0.15
95	541	Medicinal and pharmaceutical products	-0.80	-0.85	-0.81	-0.39	-0.37	-0.39	-0.40	-0.41	-0.48	-0.44	-0.47	-0.49	-0.45	-0.50	-0.49	-0.48	-0.52	-0.40	-0.40	-0.40	-0.41	-0.44	-0.34	-0.18	-0.23	-0.22	-0.31	-0.31	-0.29	-0.06
96	551	Essential oils, perfume and flavour materials	-1.00	-0.89	-0.94	-0.49	-0.42	-0.54	-0.41	-0.44	-0.36	-0.43	-0.45	-0.46	-0.67	-0.50	-0.42	-0.30	-0.50	-0.50	-0.51	-0.49	-0.43	-0.38	-0.24	-0.24	-0.29	-0.25	-0.19	-0.16	-0.19	-0.16
97	553	Perfumery, cosmetics, toilet preparations, etc	-0.76	-0.80	-0.76	-0.56	-0.59	-0.57	-0.50	-0.43	-0.35	-0.32	-0.37	-0.43	-0.38	-0.28	-0.30	-0.20	-0.20	-0.25	-0.22	-0.21	-0.19	-0.19	-0.09	-0.10	-0.08	-0.06	-0.05	0.00	-0.03	0.02
98	554	Soap, cleansing and polishing preparations	-0.93	-0.86	-0.71	-0.44	-0.47	-0.39	-0.44	-0.38	-0.48	-0.46	-0.43	-0.32	-0.27	-0.19	-0.10	-0.12	-0.12	-0.11	-0.07	-0.02	-0.03	-0.08	0.06	0.08	0.03	0.00	0.03	0.08	0.09	0.12
99	562	Fertilizers, manufactured	-1.00	-1.00	-0.99	-0.67	-0.67	-0.78	-0.68	-0.64	-0.67	-0.54	-0.19	-0.31	-0.33	-0.42	-0.45	-0.24	-0.46	-0.52	-0.49	-0.43	-0.50	-0.46	-0.49	-0.55	-0.48	-0.56	-0.56	-0.54	-0.68	-0.59
100	572	Explosives and pyrotechnic products	-1.00	-0.91	-0.96	-0.78	-0.76	-0.68	-0.72	-0.62	-0.60	-0.65	-0.71	-0.66	-0.91	-0.52	-0.42	-0.65	-0.44	-0.41	-0.44	-0.73	-0.81	-0.60	-0.58	-0.55	-0.56	-0.63	-0.59	-0.40	-0.42	-0.46
101	582	Condensation, polycondensation and polyaddition products	-0.96	-0.94	-0.89	-0.84	-0.83	-0.84	-0.84	-0.79	-0.75	-0.72	-0.73	-0.67	-0.62	-0.62	-0.56	-0.52	-0.57	-0.52	-0.51	-0.41	-0.35	-0.30	-0.18	-0.16	-0.12	-0.07	-0.05	0.04	0.07	0.14
102	583	Polymerization and copolymerization products	-0.92	-0.89	-0.86	-0.76	-0.75	-0.76	-0.78	-0.81	-0.64	-0.51	-0.51	-0.46	-0.37	-0.44	-0.51	-0.43	-0.46	-0.41	-0.39	-0.32	-0.30	-0.18	0.02	0.00	0.06	0.07	0.13	0.17	0.17	0.22
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	-1.00	-1.00	-0.99	-0.89	-0.81	-0.84	-0.85	-0.85	-0.87	-0.82	-0.81	-0.77	-0.95	-0.75	-0.70	-0.69	-0.71	-0.79	-0.75	-0.73	-0.73	-0.75	-0.64	-0.65	-0.65	-0.66	-0.67	-0.58	-0.63	-0.59
104	585	Other artificial resins and plastic materials	-0.99	-0.97	-0.77	-0.70	-0.89	-0.83	-0.83	-0.80	-0.73	-0.80	-0.87	-0.82	-0.76	-0.83	-0.87	-0.83	-0.87	-0.84	-0.86	-0.85	-0.88	-0.85	-0.81	-0.80	-0.66	-0.13	-0.14	-0.60	-0.83	-0.57
105	591	Pesticides, disinfectants	-0.97	-0.91	-0.89	-0.74	-0.64	-0.56	-0.56	-0.52	-0.53	-0.55	-0.55	-0.52	-0.48	-0.49	-0.47	-0.40	-0.38	-0.42	-0.40	-0.35	-0.35	-0.30	-0.14	-0.17	-0.18	-0.29	-0.31	-0.27	-0.26	-0.30
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	-0.96	-0.90	-0.90	-0.63	-0.65	-0.86	-0.85	-0.80	-0.77	-0.43	-0.41	-0.51	-0.76	-0.16	-0.13	-0.08	-0.10	-0.18	-0.16	-0.17	-0.08	-0.09	-0.07	-0.05	-0.09	-0.09	-0.06	-0.01	0.04	0.03
107	598	Miscellaneous chemical products, nes	-0.97	-0.97	-0.83	-0.79	-0.72	-0.72	-0.67	-0.58	-0.49	-0.50	-0.41	-0.44	-0.38	-0.53	-0.62	-0.61	-0.62	-0.54	-0.50	-0.40	-0.37	-0.30	-0.26	-0.24	-0.22	-0.24	-0.25	-0.19	-0.17	-0.18
108	611	Leather	0.89	0.86	0.57	0.18	-0.06	-0.23	-0.18	-0.18	0.04	0.02	0.01	0.25	-0.46	-0.17	-0.34	-0.48	-0.48	-0.48	-0.41	-0.34	-0.27	-0.21	-0.13	-0.27	-0.17	-0.11	-0.18	-0.10	-0.09	-0.08
109	612	Manufactures of leather or of composition leather, nes; etc	-0.48	-0.65	-0.45	-0.63	-0.69	0.16	-0.32	-0.16	0.17	0.62	0.67	0.71	-0.43	0.42	0.26	0.10	0.10	0.07	0.06	0.11	0.19	0.12	0.24	0.38	0.29	0.22	0.15	0.06	0.21	0.28
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	-1.00	-1.00	-1.00	-0.65	-0.96	-0.99	-0.89	-0.83	-0.95	-0.97	-0.93	-0.97	-0.97	-0.84	-0.86	-0.91	-0.88	-0.93	-0.89	-0.77	-0.83	-0.80	-0.85	-0.79	-0.75	-0.66	-0.72	-0.54	-0.35	-0.34
111	621	Materials of rubber	-0.80	-0.93	-0.20	-0.40	-0.42	-0.41	-0.40	-0.35	-0.29	-0.24	-0.14	-0.06	-0.06	0.00	0.04	0.15	0.07	0.08	0.15	0.17	0.15	0.14	0.31	0.32	0.28	0.23	0.24	0.34	0.39	0.37
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	-0.48	-0.73	-0.33	-0.38	-0.40	-0.48	-0.56	-0.54	-0.43	-0.25	-0.15	0.01	-0.08	0.08	0.09	0.15	0.17	0.12	0.09	0.10	0.11	0.17	0.42	0.29	0.30	0.34	0.36	0.38	0.43	0.45
113	628	Articles of rubber, nes	-0.53	-0.68	-0.43	-0.39	-0.40	-0.37	-0.37	-0.43	-0.34	-0.26	-0.30	-0.18	-0.32	-0.51	-0.29	-0.25	-0.26	-0.23	-0.20	-0.18	-0.15	-0.15	-0.01	-0.07	-0.07	-0.04	0.01	0.10	0.09	0.12
114	633	Cork manufactures	-1.00	-1.00	-0.99	-0.79	-0.69	-0.69	-0.89	-0.90	-0.86	-0.73	-0.62	-0.62	-0.97	-0.76	-0.77	-0.86	-0.70	-0.75	-0.77	-0.72	-0.79	-0.67	-0.26	-0.56	-0.47	-0.18	-0.39	-0.54	-0.59	-0.71
115	634	Veneers, plywood, improved" wood and other wood worked nes"	0.96	0.99	0.96	0.70	0.70	0.72	0.73	0.81	0.86	0.90	0.90	0.90	0.89	0.90	0.88	0.88	0.90	0.90	0.90	0.89	0.89	0.89	0.90	0.89	0.88	0.88	0.87	0.84	0.82	0.80
116	635	Wood manufactures, nes	0.94	0.97	0.92	0.78	0.76	0.75	0.69	0.74	0.69	0.66	0.77	0.82	0.74	0.79	0.78	0.77	0.80	0.80	0.79	0.79	0.79	0.75	0.78	0.82	0.82	0.81	0.81	0.78	0.78	0.80
117	641	Paper and paperboard	-0.96	-0.96	-0.96	-0.85	-0.86	-0.89	-0.87	-0.85	-0.75	-0.72	-0.67	-0.57	-0.40	-0.49	-0.56	-0.53	-0.50	-0.42	-0.39	-0.38	-0.34	-0.24	0.11	0.12	0.08	0.06	0.04	0.04	0.02	0.07
118	642	Paper and paperboard, precut, and articles of paper or paperboard	-0.62	-0.69	-0.71	-0.66	-0.59	-0.56	-0.48	-0.45	-0.52	-0.43	-0.34	-0.28	-0.64	-0.22	-0.20	-0.18	-0.15	-0.16	-0.11	0.01	-0.05	-0.09	0.08	0.21	0.23	0.32	0.35	0.31	0.23	0.14
119	651	Textile yarn	0.14	-0.04	0.11	-0.21	-0.10	-0.15	-0.14	-0.11	-0.07	0.04	-0.09	-0.06	-0.23	-0.23	-0.25	-0.13	-0.06	0.07	0.22	0.24	0.34	0.35	0.38	0.41	0.36	0.36	0.40	0.43	0.43	0.47
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	0.67	0.19	0.08	-0.08	-0.17	-0.24	-0.15	-0.24	-0.19	-0.10	-0.06	-0.11	-0.31	-0.20	-0.20	-0.20	-0.08	-0.11	-0.10	-0.09	-0.06	-0.05	-0.01	0.01	0.02	0.06	-0.02	0.07	0.08	0.07

Appendix A.7.1. TBI of the ASEAN5 (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	0.29	0.14	0.00	-0.23	-0.30	-0.32	-0.27	-0.23	-0.16	-0.12	-0.10	-0.08	-0.17	-0.06	-0.02	0.02	0.15	0.14	0.14	0.17	0.17	0.17	0.25	0.25	0.20	0.21	0.17	0.26	0.25	0.29
122	654	Textile fabrics, woven, other than cotton or man-made fibres	0.69	0.00	-0.28	-0.39	-0.43	-0.28	-0.36	-0.32	-0.16	-0.26	-0.30	-0.33	-0.84	-0.33	-0.36	-0.42	-0.48	-0.52	-0.53	-0.52	-0.55	-0.58	-0.64	-0.68	-0.68	-0.67	-0.63	-0.54	-0.47	-0.45
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	-1.00	-0.63	-0.53	-0.66	-0.65	-0.75	-0.79	-0.76	-0.70	-0.66	-0.68	-0.65	-0.54	-0.57	-0.58	-0.54	-0.52	-0.49	-0.44	-0.42	-0.41	-0.39	-0.44	-0.48	-0.43	-0.42	-0.45	-0.37	-0.32	-0.39
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	-0.88	-0.68	-0.74	-0.60	-0.77	-0.67	-0.68	-0.72	-0.56	-0.50	-0.09	-0.06	-0.62	0.14	0.36	0.35	0.49	0.41	-0.09	-0.15	-0.23	-0.19	-0.15	-0.11	-0.03	0.00	-0.02	0.04	0.01	0.07
125	657	Special textile fabrics and related products	0.33	0.07	-0.09	-0.37	-0.39	-0.44	-0.56	-0.50	-0.52	-0.44	-0.54	-0.43	-0.56	-0.43	-0.45	-0.50	-0.52	-0.49	-0.48	-0.45	-0.45	-0.44	-0.40	-0.30	-0.33	-0.28	-0.21	-0.09	-0.03	0.00
126	658	Made-up articles, wholly or chiefly of textile materials, nes	0.36	0.53	0.47	-0.02	-0.04	-0.24	-0.30	-0.25	-0.05	-0.07	0.03	0.17	-0.23	0.27	0.33	0.38	0.43	0.44	0.42	0.39	0.37	0.35	0.46	0.48	0.51	0.53	0.48	0.37	0.38	0.35
127	659	Floor coverings, etc	-0.14	0.91	0.23	-0.17	-0.23	-0.39	-0.38	-0.25	-0.13	0.06	0.10	0.11	0.08	-0.09	-0.17	-0.04	-0.13	-0.08	-0.16	-0.10	-0.08	-0.16	0.06	0.15	0.11	0.13	0.21	0.29	0.33	0.29
128	661	Lime, cement, and fabricated construction materials	0.86	0.81	-0.08	-0.44	-0.40	-0.43	-0.61	-0.64	-0.54	-0.38	-0.18	0.00	0.16	0.20	-0.31	-0.64	-0.52	-0.31	-0.34	-0.47	-0.56	-0.48	0.03	0.41	0.31	0.31	0.42	0.41	0.40	0.44
129	662	Clay and refractory construction materials	-0.13	-0.22	-0.36	-0.60	-0.65	-0.67	-0.67	-0.66	-0.74	-0.82	-0.69	-0.56	-0.76	-0.46	-0.58	-0.54	-0.45	-0.46	-0.46	-0.52	-0.55	-0.51	-0.40	-0.15	-0.15	-0.11	0.05	-0.02	-0.06	-0.05
130	663	Mineral manufactures, nes	-0.98	-0.92	-0.72	-0.77	-0.69	-0.78	-0.62	-0.70	-0.70	-0.72	-0.72	-0.69	-0.66	-0.58	-0.48	-0.43	-0.42	-0.40	-0.32	-0.33	-0.31	-0.37	-0.31	-0.17	-0.10	-0.09	-0.09	-0.09	-0.13	-0.11
131	664	Glass	-0.62	-0.34	-0.56	-0.68	-0.63	-0.66	-0.66	-0.52	-0.54	-0.51	-0.43	-0.29	-0.30	-0.18	-0.28	-0.26	-0.23	-0.18	-0.25	-0.20	-0.15	-0.08	-0.03	0.07	0.06	0.11	0.20	0.19	0.10	0.14
132	665	Glassware	-0.60	-0.66	-0.70	-0.50	-0.55	-0.40	-0.26	-0.26	-0.23	-0.31	-0.31	-0.23	-0.19	-0.12	-0.02	0.07	0.05	0.04	-0.04	-0.11	-0.11	-0.11	-0.16	-0.08	-0.05	0.00	-0.04	-0.03	-0.07	-0.08
133	666	Pottery	-0.55	0.28	-0.05	-0.40	-0.39	-0.35	-0.43	-0.37	-0.33	-0.31	-0.24	0.04	-0.16	0.41	0.37	0.51	0.58	0.57	0.63	0.60	0.58	0.59	0.77	0.74	0.70	0.70	0.64	0.58	0.52	0.68
134	667	Pearl, precious and semi-precious stones, unworked or worked	0.81	0.78	0.63	0.16	0.24	0.29	0.22	0.16	0.23	0.28	0.25	0.20	-0.65	-0.07	-0.12	-0.30	0.04	0.00	-0.03	-0.09	-0.07	-0.07	-0.10	-0.23	-0.24	-0.22	-0.30	-0.25	-0.24	-0.13
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	-0.87	-0.76	-0.36	-0.71	-0.33	-0.24	-0.26	-0.19	-0.19	0.14	0.09	0.10	-0.20	-0.02	-0.03	-0.20	-0.30	-0.36	-0.33	-0.31	-0.23	-0.23	-0.21	-0.45	-0.45	-0.45	-0.39	-0.43	-0.63	-0.75
136	672	Ingots and other primary forms, of iron or steel	-1.00	-1.00	-1.00	-0.99	-0.99	-0.97	-0.99	-0.99	-0.97	-0.95	-0.76	-0.65	-0.75	-0.77	-0.87	-0.85	-0.83	-0.86	-0.87	-0.87	-0.90	-0.93	-0.75	-0.82	-0.82	-0.94	-0.86	-0.75	-0.70	-0.74
137	673	Iron and steel bars, rods, shapes and sections	-1.00	-1.00	-0.99	-0.71	-0.81	-0.85	-0.88	-0.92	-0.86	-0.69	-0.45	-0.40	-0.50	-0.54	-0.70	-0.76	-0.69	-0.61	-0.70	-0.73	-0.75	-0.73	-0.43	-0.50	-0.51	-0.49	-0.55	-0.43	-0.41	-0.49
138	674	Universals, plates, and sheets, of iron or steel	-0.99	-0.97	-0.93	-0.88	-0.87	-0.91	-0.92	-0.94	-0.93	-0.93	-0.92	-0.87	-0.82	-0.84	-0.87	-0.87	-0.87	-0.86	-0.84	-0.83	-0.80	-0.76	-0.57	-0.62	-0.58	-0.62	-0.61	-0.50	-0.50	-0.56
139	676	Rails and railway track construction materials, of iron or steel	-1.00	-1.00	-0.97	-0.89	-0.80	-0.83	-0.87	-0.97	-0.98	-0.95	-0.91	-0.94	-0.96	-0.78	-0.81	-0.91	-0.88	-0.84	-0.75	-0.73	-0.85	-0.85	-0.80	-0.88	-0.85	-0.85	-0.71	-0.61	-0.69	-0.69
140	677	Iron or steel wire (excluding wire rod), not insulated	-0.96	-0.99	-0.99	-0.89	-0.87	-0.86	-0.81	-0.76	-0.59	-0.90	-0.87	-0.86	-0.83	-0.74	-0.78	-0.76	-0.64	-0.55	-0.46	-0.50	-0.60	-0.61	-0.53	-0.45	-0.49	-0.45	-0.47	-0.30	-0.26	-0.30
141	678	Tube, pipes and fittings, of iron or steel	-0.30	-0.74	-0.63	-0.58	-0.63	-0.69	-0.68	-0.69	-0.58	-0.47	-0.41	-0.40	-0.63	-0.44	-0.54	-0.44	-0.57	-0.41	-0.45	-0.42	-0.42	-0.38	-0.33	-0.39	-0.22	-0.26	-0.24	-0.16	-0.13	-0.29
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	0.55	0.05	0.27	-0.64	-0.75	-0.59	-0.77	-0.90	-0.89	-0.70	-0.76	-0.82	-0.86	-0.77	-0.81	-0.75	-0.75	-0.66	-0.46	-0.51	-0.57	-0.47	-0.56	-0.57	-0.52	-0.54	-0.51	-0.47	-0.41	-0.42
143	681	Silver, platinum and other metals of the platinum group	0.43	0.06	0.02	0.74	0.77	0.27	0.53	0.70	0.04	-0.27	-0.68	-0.79	-0.44	-0.48	-0.74	-0.71	-0.65	-0.74	-0.31	0.05	0.09	0.02	-0.08	-0.18	-0.40	-0.32	-0.42	-0.47	-0.59	-0.67
144	682	Copper	-1.00	-1.00	-0.99	-0.87	-0.85	-0.83	-0.79	-0.69	-0.29	-0.08	-0.06	-0.23	-0.19	-0.23	-0.37	-0.42	-0.43	-0.38	-0.40	-0.35	-0.33	-0.31	-0.32	-0.14	-0.17	-0.16	-0.16	-0.11	-0.19	-0.16
145	683	Nickel	-1.00	0.90	0.39	0.36	0.55	0.38	0.00	0.33	0.10	0.51	-0.28	-0.68	-0.26	0.02	-0.39	-0.38	-0.68	-0.53	-0.45	-0.42	-0.38	-0.34	-0.33	-0.33	-0.21	-0.32	-0.20	0.07	-0.25	-0.32
146	684	Aluminium	-0.95	-0.91	-0.85	-0.84	-0.81	-0.80	-0.70	-0.35	-0.21	-0.09	-0.14	-0.22	-0.23	-0.16	-0.44	-0.53	-0.49	-0.53	-0.48	-0.51	-0.47	-0.50	-0.43	-0.49	-0.43	-0.47	-0.46	-0.39	-0.44	-0.43
147	685	Lead	-0.98	-0.99	-0.95	-0.95	-0.89	-0.97	-0.85	-0.85	-0.67	-0.67	-0.70	-0.67	-0.48	-0.67	-0.48	-0.41	-0.59	-0.39	-0.52	-0.67	-0.76	-0.71	-0.46	-0.62	-0.49	-0.35	-0.53	-0.45	-0.67	-0.48
148	686	Zinc	-0.98	-1.00	-1.00	-0.93	-0.88	-0.84	-0.88	-0.90	-0.88	-0.68	-0.57	-0.70	-0.60	-0.45	-0.66	-0.80	-0.87	-0.88	-0.82	-0.22	-0.73	-0.56	-0.31	-0.40	-0.46	-0.58	-0.65	-0.48	-0.21	-0.50
149	687	Tin	1.00	0.95	0.98	0.97	0.96	0.97	0.96	0.95	0.93	0.97	0.78	0.81	0.87	0.93	0.88	0.80	0.80	0.76	0.81	0.78	0.83	0.84	0.86	0.78	0.71	0.70	0.61	0.41	0.29	0.36
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	0.00	-1.00	0.00	-0.30	-0.34	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-0.93	-0.99	-0.89	-0.78	-0.74	-0.55	-0.50	-0.97
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	0.67	-0.73	-0.57	-0.15	0.26	-0.02	0.09	0.28	0.12	-0.12	-0.37	-0.27	-0.37	-0.45	-0.27	-0.18	-0.32	-0.34	-0.03	-0.16	-0.08	0.30	-0.10	-0.02	0.20	0.35	0.07	0.04	0.41	0.14
152	691	Structures and parts, nes, of iron, steel or aluminium	-0.02	-0.29	-0.45	-0.41	-0.62	-0.62	-0.78	-0.84	-0.77	-0.73	-0.51	-0.61	-0.46	-0.20	-0.08	-0.30	-0.40	-0.43	-0.41	-0.22	-0.28	-0.30	-0.36	-0.22	-0.11	-0.04	0.05	0.08	0.13	0.13
153	692	Metal containers for storage and transport	-0.15	-0.35	-0.35	-0.34	-0.32	-0.53	-0.53	-0.53	-0.48	-0.47	-0.28	-0.27	-0.27	-0.22	-0.24	-0.25	-0.36	-0.26	-0.13	-0.13	-0.22	-0.16	-0.12	0.06	0.18	0.13	0.17	0.25	0.19	0.11
154	693	Wire products (excluding insulated electrical wire); fencing grills	-0.80	-0.67	-0.70	-0.67	-0.75	-0.65	-0.56	-0.56	-0.60	-0.61	-0.57	-0.58	-0.59	-0.57	-0.62	-0.57	-0.53	-0.43	-0.44	-0.44	-0.35	-0.35	-0.29	-0.03	-0.07	0.00	0.04	0.06	0.11	0.12
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	-0.94	-0.95	-0.92	-0.77	-0.78	-0.79	-0.74	-0.76	-0.72	-0.65	-0.57	-0.49	-0.59	-0.53	-0.53	-0.54	-0.53	-0.56	-0.50	-0.44	-0.48	-0.42	-0.31	-0.30	-0.30	-0.30	-0.31	-0.28	-0.25	-0.26
156	695	Tools for use in the hand or in machines	-0.91	-0.94	-0.94	-0.72	-0.71	-0.72	-0.70	-0.69	-0.59	-0.58	-0.64	-0.64	-0.67	-0.64	-0.65	-0.60	-0.60	-0.58	-0.57	-0.56	-0.51	-0.50	-0.44	-0.49	-0.49	-0.44	-0.40	-0.29	-0.30	-0.31
157	696	Cutlery	-0.10	-0.22	-0.38	-0.46	-0.33	-0.36	-0.39	-0.39	-0.38	-0.44	-0.46	-0.36	-0.47	-0.23	-0.02	0.02	0.09	0.14	0.16	0.18	0.09	0.05	0.30	0.14	0.29	0.23	-0.03	-0.03	-0.17	-0.15
158	697	Household equipment of base metal, nes	-0.13	-0.37	-0.54	-0.46	-0.49	-0.42	-0.48	-0.47	-0.53	-0.55	-0.48	-0.30	-0.44	-0.06	-0.11	0.10	0.22	0.29	0.25	0.24	0.28	0.23	0.47	0.44	0.43	0.40	0.38	0.30	0.31	0.33
159	699	Manufactures of base metal, nes	-0.85	-0.87	-0.82	-0.64	-0.62	-0.61	-0.64	-0.62	-0.61	-0.58	-0.52	-0.50	-0.52	-0.44	-0.45	-0.44	-0.48	-0.42	-0.38	-0.39	-0.41	-0.48	-0.50	-0.48	-0.42	-0.39	-0.37	-0.34	-0.28	-0.27
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	-1.00	-1.00	-0.98	-0.95	-0.97	-0.94	-0.95	-0.96	-0.96	-0.93	-0.92	-0.93	-0.92	-0.88	-0.86	-0.85	-0.90	-0.89	-0.86	-0.86	-0.83	-0.84	-0.86	-0.76	-0.76	-0.64	-0.38	-0.27	-0.30	-0.53
161	712	Steam engines, turbines	-1.00	-1.00	-0.97	-0.74	-0.94	-0.86	-0.94	-0.89	-0.95	-0.89	-0.80	-0.95	-0.85	-0.71	-0.56	-0.65	-0.96	-0.92	-0.87	-0.85	-0.83	-0.81	-0.84	-0.76	-0.62	-0.73	-0.61	-0.52	-0.66	-0.59
162	713	Internal combustion piston engines, and parts thereof, nes	-0.99	-0.99	-0.97	-0.74	-0.73	-0.72	-0.58	-0.63	-0.62	-0.61	-0.61	-0.58	-0.60	-0.57	-0.66	-0.58	-0.52	-0.54	-0.61	-0.65	-0.57	-0.57	-0.33	-0.36	-0.39	-0.45	-0.37	-0.26	-0.15	-0.20
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	-1.00	-1.00	-1.00	-0.51	-0.66	-0.58	-0.56	-0.50	-0.60	-0.78	-0.69	-0.70	-0.73	-0.71	-0.65	-0.66	-0.62	-0.72	-0.71	-0.78	-0.87	-0.77	-0.72	-0.56	-0.73	-0.52	-0.62	-0.62	-0.64	-0.61
164	716	Rotating electric plant and parts thereof, nes	-0.98	-0.99	-0.97	-0.68	-0.66	-0.62	-0.68	-0.63	-0.58	-0.53	-0.53	-0.49	-0.51	-0.41	-0.60	-0.55	-0.52	-0.48	-0.36	-0.29	-0.23	-0.23	-0.24	-0.06	-0.01	-0.05	0.01	-0.01	-0.04	-0.14
165	718	Other power generating machinery and parts thereof, nes	-1.00	-1.00	-1.00	-0.77	-0.92	-0.81	-0.70	-0.17	-0.30	-0.72	-0.83	-0.92	-0.82	-0.70	-0.76	-0.79	-0.74	-0.64	-0.66	-0.60	-0.60	-0.50	-0.50	-0.51	-0.53	-0.59	-0.42	-0.21	-0.35	-0.21
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	-0.99	-0.98	-0.91	-0.78	-0.74	-0.82	-0.84	-0.86	-0.82	-0.79	-0.82	-0.82	-0.80	-0.64	-0.72	-0.69	-0.77	-0.68	-0.72	-0.78	-0.66	-0.78	-0.50	-0.42	-0.56	-0.59	-0.47	-0.57	-0.50	-0.38
167	722	Tractors (other than those falling in heading 74411 and 7832)	-0.99	-1.00	-0.99	-0.94	-0.91	-0.96	-0.91	-0.96	-0.91	-0.89	-0.88	-0.94	-0.96	-0.96	-0.96	-0.93	-0.90	-0.85	-0.91	-0.92	-0.93	-0.86	-0.23	-0.52	-0.63	-0.75	-0.76	-0.66	-0.64	-0.64
168	723	Civil engineering, contractors' plant and equipment and parts, nes	-0.99	-0.95	-0.96	-0.63	-0.64	-0.57	-0.64	-0.64	-0.58	-0.47	-0.46	-0.50	-0.56	-0.67	-0.68	-0.65	-0.56	-0.56	-0.51	-0.54	-0.57	-0.48	-0.18	-0.31	-0.27	-0.27	-0.28	-0.05	-0.11	-0.08
169	724	Textile and leather machinery, and parts thereof, nes	-0.95	-0.94	-0.96	-0.88	-0.87	-0.86	-0.84	-0.81	-0.76	-0.75	-0.80	-0.80	-0.81	-0.84	-0.88	-0.89	-0.86	-0.82	-0.80	-0.80	-0.69	-0.70	-0.62	-0.45	-0.55	-0.56	-0.52	-0.39	-0.35	-0.25
170	725	Paper and paper manufacture machinery, and parts thereof, nes	-0.97	-0.98	-0.98	-0.93	-0.94	-0.96	-0.96	-0.77	-0.94	-0.94	-0.92	-0.93	-0.92	-0.92	-0.92	-0.94	-0.92	-0.94	-0.89	-0.92	-0.92	-0.92	-0.89	-0.82	-0.81	-0.78	-0.79	-0.57	-0.64	-0.73
171	726	Printing, bookbinding machinery, and parts thereof, nes	-0.99	-0.99	-0.97	-0.86	-0.77	-0.85	-0.86	-0.84	-0.80	-0.78	-0.78	-0.66	-0.69	-0.68	-0.78	-0.77	-0.77	-0.73	-0.72	-0.76	-0.77	-0.77	-0.59	-0.50	-0.57	-0.27	-0.34	-0.30	-0.35	-0.31
172	727	Food-processing machines (non-domestic) and parts thereof, nes	-0.73	-0.80	-0.93	-0.88	-0.86	-0.84	-0.84	-0.87	-0.80	-0.73	-0.76	-0.74	-0.70	-0.60	-0.70	-0.67	-0.74	-0.65	-0.68	-0.69	-0.65	-0.70	-0.56	-0.55	-0.44	-0.54	-0.53	-0.41	-0.39	-0.48
173	728	Other machinery, equipment, for specialized industries; parts nes	-0.84	-0.91	-0.92	-0.82	-0.78	-0.83	-0.82	-0.84	-0.75	-0.71	-0.71	-0.73	-0.74	-0.74	-0.79	-0.79	-0.78	-0.74	-0.73	-0.73	-0.74	-0.72	-0.63	-0.55	-0.54	-0.57	-0.55	-0.47	-0.49	-0.47
174	736	Metalworking machine-tools, parts and accessories thereof, nes	-0.94	-0.99	-0.98	-0.74	-0.68	-0.74	-0.76	-0.72	-0.70	-0.64	-0.62	-0.75	-0.77	-0.69	-0.73	-0.74	-0.75	-0.71	-0.67	-0.68	-0.70	-0.70	-0.50	-0.53	-0.56	-0.61	-0.59	-0.51	-0.52	-0.46
175	737	Metalworking machinery (other than machine-tools), and parts, nes	-0.92	-0.99	-0.98	-0.85	-0.86	-0.88	-0.90	-0.82	-0.78	-0.74	-0.76	-0.82	-0.85	-0.83	-0.80	-0.82	-0.88	-0.86	-0.77	-0.82	-0.79	-0.81	-0.77	-0.65	-0.69	-0.62	-0.60	-0.14	-0.04	-0.13
176	741	Heating and cooling equipment and parts thereof, nes	-0.89	-0.93	-0.65	-0.67	-0.71	-0.69	-0.74	-0.72	-0.68	-0.70	-0.53	-0.43	-0.34	-0.36	-0.47	-0.43	-0.35	-0.32	-0.24	-0.23	-0.25	-0.32	-0.15	-0.07	-0.01	0.05	0.12	0.20	0.19	0.18
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	-0.97	-0.99	-0.95	-0.81	-0.77	-0.78	-0.83	-0.81	-0.80	-0.78	-0.68	-0.67	-0.73	-0.51	-0.71	-0.76	-0.75	-0.75	-0.70	-0.71	-0.70	-0.70	-0.57	-0.54	-0.55	-0.54	-0.54	-0.39	-0.43	-0.37
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	-0.95	-0.97	-0.93	-0.55	-0.52	-0.57	-0.61	-0.57	-0.48	-0.45	-0.39	-0.35	-0.38	-0.30	-0.37	-0.39	-0.40	-0.44	-0.35	-0.36	-0.42	-0.44	-0.37	-0.32	-0.32	-0.36	-0.26	-0.15	-0.16	-0.11
179	744	Mechanical handling equipment, and parts thereof, nes	-0.97	-0.99	-0.92	-0.79	-0.82	-0.82	-0.81	-0.81	-0.69	-0.66	-0.59	-0.67	-0.63	-0.63	-0.71	-0.75	-0.73	-0.69	-0.66	-0.67	-0.64	-0.62	-0.49	-0.37	-0.43	-0.50	-0.46	-0.30	-0.33	-0.32
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	-0.96	-0.98	-0.96	-0.86	-0.84	-0.85	-0.82	-0.78	-0.76	-0.74	-0.75	-0.74	-0.72	-0.69	-0.72	-0.70	-0.73	-0.70	-0.64	-0.65	-0.67	-0.67	-0.56	-0.51	-0.51	-0.57	-0.48	-0.42	-0.45	-0.34

Appendix A.7.1. TBI of the ASEAN5 (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	-0.97	-0.89	-0.89	-0.62	-0.66	-0.63	-0.63	-0.54	-0.40	-0.41	-0.38	-0.40	-0.47	-0.40	-0.44	-0.45	-0.47	-0.36	-0.43	-0.40	-0.43	-0.42	-0.34	-0.32	-0.30	-0.32	-0.30	-0.23	-0.26	-0.25
182	751	Office machines	-0.43	-0.70	-0.80	-0.17	-0.24	-0.24	-0.15	-0.29	-0.27	-0.25	-0.26	-0.04	-0.03	0.10	0.05	0.11	0.23	0.23	0.23	0.20	0.12	0.13	0.35	0.24	0.23	0.23	0.21	0.14	0.06	0.06
183	752	Automatic data processing machines and units thereof	-0.98	-0.98	-0.94	-0.83	-0.88	-0.83	-0.54	-0.07	0.13	0.23	0.44	0.55	0.52	0.54	0.52	0.53	0.56	0.52	0.49	0.58	0.57	0.57	0.63	0.64	0.62	0.58	0.60	0.60	0.60	0.60
184	759	Parts, nes of and accessories for machines of headings 751 or 752	-0.85	-0.95	-0.56	-0.60	-0.43	-0.52	-0.34	-0.07	-0.11	-0.11	-0.11	-0.15	-0.20	-0.11	-0.01	0.06	0.08	0.15	0.25	0.15	0.13	0.13	0.25	0.31	0.30	0.25	0.19	0.10	0.08	0.08
185	761	Television receivers	-0.82	-0.94	-0.97	0.12	0.19	0.24	0.19	0.21	0.14	0.35	0.41	0.48	0.47	0.54	0.48	0.45	0.59	0.55	0.58	0.66	0.67	0.69	0.73	0.67	0.66	0.68	0.61	0.59	0.59	0.58
186	762	Radio-broadcast receivers	-0.81	-0.22	-0.08	0.37	0.36	0.42	0.38	0.29	0.40	0.44	0.35	0.51	0.49	0.58	0.56	0.59	0.57	0.54	0.54	0.60	0.64	0.60	0.75	0.70	0.70	0.72	0.65	0.65	0.68	0.71
187	763	Gramophones, dictating machines and other sound recorders	-0.97	-0.32	-0.50	-0.36	-0.30	-0.39	-0.44	-0.41	-0.29	-0.28	-0.24	-0.05	0.11	0.24	0.26	0.33	0.45	0.37	0.50	0.62	0.65	0.64	0.67	0.61	0.62	0.61	0.61	0.52	0.47	0.39
188	764	Telecommunication equipment, nes; parts and accessories, nes	-0.98	-0.93	-0.77	-0.39	-0.32	-0.36	-0.39	-0.35	-0.33	-0.31	-0.34	-0.21	-0.14	-0.08	-0.08	-0.11	-0.08	-0.08	0.01	-0.02	-0.02	-0.03	0.16	0.18	0.17	0.11	0.10	0.14	0.12	0.12
189	771	Electric power machinery, and parts thereof, nes	-0.99	-0.99	-0.82	-0.78	-0.74	-0.62	-0.73	-0.59	-0.44	-0.37	-0.33	-0.32	-0.22	-0.20	-0.21	-0.19	-0.23	-0.20	-0.18	-0.13	-0.16	-0.16	-0.14	-0.05	-0.03	0.00	0.01	0.01	-0.01	-0.08
190	772	Electrical apparatus for making and breaking electrical circuits	-1.00	-0.19	-0.23	-0.29	-0.15	-0.16	-0.18	-0.12	-0.10	0.02	-0.07	-0.44	-0.34	-0.35	-0.42	-0.43	-0.41	-0.39	-0.34	-0.29	-0.25	-0.21	-0.08	-0.01	-0.01	-0.02	0.00	0.03	0.02	0.07
191	773	Equipment for distribution of electricity	-0.98	-0.98	-0.96	-0.83	-0.81	-0.82	-0.86	-0.85	-0.81	-0.80	-0.69	-0.63	-0.47	-0.23	-0.22	-0.26	-0.21	-0.15	-0.10	-0.09	-0.11	-0.11	-0.06	0.03	0.06	0.04	0.06	0.08	0.18	0.12
192	774	Electro-medical and radiological equipment	-0.98	-1.00	-0.93	-0.79	-0.71	-0.83	-0.74	-0.76	-0.72	-0.69	-0.57	-0.60	-0.62	-0.69	-0.61	-0.59	-0.68	-0.66	-0.65	-0.58	-0.60	-0.59	-0.55	-0.45	-0.53	-0.40	-0.34	-0.32	-0.25	-0.35
193	775	Household type equipment, nes	-0.97	-0.97	-0.86	-0.28	-0.20	-0.10	-0.08	-0.08	0.05	0.07	0.05	0.15	0.03	0.24	0.23	0.29	0.31	0.29	0.26	0.22	0.26	0.28	0.45	0.39	0.41	0.45	0.41	0.41	0.47	0.47
194	776	Thermionic, microcircuits, transistors, valves, etc	0.54	-0.40	0.15	0.09	0.03	-0.03	-0.03	0.00	0.02	0.03	0.02	0.06	-0.07	-0.02	-0.04	-0.04	-0.04	-0.08	-0.09	-0.09	-0.06	-0.03	0.02	0.05	0.04	0.04	0.03	0.06	0.03	0.02
195	778	Electrical machinery and apparatus, nes	-0.91	-0.83	-0.59	-0.41	-0.41	-0.41	-0.39	-0.41	-0.39	-0.32	-0.26	-0.19	-0.41	-0.33	-0.36	-0.34	-0.32	-0.29	-0.24	-0.22	-0.22	-0.22	-0.15	-0.14	-0.13	-0.08	-0.09	-0.09	0.06	0.07
196	781	Passenger motor vehicles (excluding buses)	-0.99	-0.99	-0.99	-0.83	-0.81	-0.84	-0.88	-0.86	-0.85	-0.89	-0.89	-0.87	-0.91	-0.80	-0.86	-0.83	-0.81	-0.82	-0.87	-0.84	-0.83	-0.75	-0.50	-0.72	-0.75	-0.49	-0.50	-0.42	-0.36	-0.16
197	782	Lorries and special purposes motor vehicles	-1.00	-1.00	-0.97	-0.94	-0.93	-0.94	-0.93	-0.91	-0.88	-0.83	-0.69	-0.72	-0.86	-0.87	-0.89	-0.89	-0.85	-0.70	-0.74	-0.77	-0.69	-0.44	0.02	0.24	0.15	0.12	0.24	0.32	0.28	0.27
198	783	Road motor vehicles, nes	-0.97	-1.00	-0.97	-0.86	-0.92	-0.90	-0.85	-0.92	-0.92	-0.87	-0.63	-0.87	-0.93	-0.81	-0.90	-0.85	-0.75	-0.72	-0.72	-0.86	-0.88	-0.88	-0.66	-0.77	-0.93	-0.91	-0.95	-0.87	-0.76	-0.78
199	784	Motor vehicle parts and accessories, nes	-0.95	-0.92	-0.88	-0.70	-0.69	-0.73	-0.73	-0.74	-0.70	-0.67	-0.75	-0.73	-0.81	-0.81	-0.83	-0.78	-0.74	-0.69	-0.67	-0.76	-0.71	-0.55	-0.12	-0.16	-0.33	-0.31	-0.26	-0.21	-0.12	-0.07
200	785	Cycles, scooters, motorized or not; invalid carriages	-0.98	-0.98	-0.96	-0.91	-0.84	-0.85	-0.90	-0.88	-0.82	-0.83	-0.76	-0.62	-0.60	-0.39	-0.29	-0.27	-0.14	-0.04	-0.06	-0.13	-0.16	-0.16	0.17	0.20	0.07	-0.05	0.01	0.07	0.09	0.13
201	786	Trailers, and other vehicles, not motorized, nes	-1.00	-0.73	-0.56	-0.68	-0.58	-0.70	-0.77	-0.75	-0.59	-0.55	-0.42	-0.52	-0.50	0.08	0.21	0.24	0.31	0.35	0.25	0.20	0.22	-0.02	0.29	0.09	-0.22	0.01	0.28	0.32	0.24	0.17
202	791	Railway vehicles and associated equipment	-1.00	-1.00	-1.00	-0.89	-0.97	-0.91	-0.94	-0.99	-0.99	-0.92	-0.82	-0.98	-0.99	-0.97	-0.94	-0.63	-0.98	-0.97	-0.95	-0.97	-0.95	-0.96	-0.91	-0.94	-0.81	-0.94	-0.79	-0.70	-0.66	-0.70
203	792	Aircraft and associated equipment, and parts thereof, nes	-0.84	-0.96	-0.45	-0.71	-0.62	-0.54	-0.63	-0.47	-0.60	-0.35	-0.58	-0.51	-0.66	-0.50	-0.64	-0.59	-0.59	-0.58	-0.36	-0.47	-0.50	-0.57	-0.50	-0.62	-0.43	-0.65	-0.58	-0.35	-0.36	-0.35
204	793	Ships, boats and floating structures	-0.99	-0.97	-0.91	-0.23	-0.25	-0.28	-0.47	-0.36	-0.37	-0.55	-0.46	-0.27	-0.22	-0.42	-0.45	-0.38	-0.34	-0.36	-0.51	-0.48	-0.51	-0.57	-0.31	-0.48	-0.32	-0.26	-0.34	-0.31	-0.26	-0.03
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	-0.28	-0.29	-0.23	-0.51	-0.53	-0.45	-0.53	-0.58	-0.50	-0.57	-0.55	-0.37	-0.39	-0.19	-0.23	-0.11	-0.14	-0.10	-0.10	-0.11	-0.12	-0.18	-0.03	0.06	0.17	0.18	0.09	0.11	0.06	0.06
206	821	Furniture and parts thereof	0.49	0.84	0.73	0.60	0.56	0.53	0.23	0.40	0.29	0.19	0.32	0.54	0.51	0.67	0.62	0.65	0.68	0.70	0.67	0.63	0.62	0.59	0.64	0.71	0.72	0.74	0.73	0.71	0.69	0.68
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	0.68	0.82	0.46	-0.17	-0.21	-0.23	-0.28	-0.20	-0.18	-0.18	-0.14	0.06	-0.38	0.13	0.17	0.32	0.31	0.36	0.32	0.34	0.33	0.37	0.61	0.55	0.53	0.53	0.38	0.30	0.15	0.05
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	0.75	0.93	0.72	0.74	0.78	0.69	0.64	0.69	0.71	0.71	0.78	0.80	0.68	0.85	0.85	0.87	0.86	0.86	0.84	0.82	0.81	0.79	0.82	0.80	0.81	0.83	0.81	0.78	0.76	0.77
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	0.99	0.98	0.94	0.84	0.80	0.80	0.72	0.76	0.75	0.72	0.73	0.78	0.63	0.81	0.78	0.83	0.79	0.77	0.74	0.74	0.74	0.72	0.79	0.80	0.79	0.81	0.78	0.76	0.74	0.72
210	844	Under garments of textile fabrics, not knitted or crocheted	0.97	0.98	0.89	0.78	0.81	0.75	0.77	0.64	0.72	0.76	0.82	0.81	0.70	0.84	0.84	0.83	0.84	0.83	0.81	0.80	0.79	0.76	0.84	0.84	0.82	0.82	0.81	0.77	0.81	0.83
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	0.76	0.97	0.96	0.85	0.82	0.78	0.65	0.61	0.64	0.75	0.75	0.75	0.69	0.78	0.75	0.76	0.75	0.72	0.68	0.71	0.69	0.65	0.67	0.66	0.65	0.65	0.59	0.55	0.54	0.60
212	846	Under-garments, knitted or crocheted	0.89	0.97	0.89	0.67	0.66	0.65	0.53	0.52	0.58	0.63	0.68	0.73	0.70	0.79	0.76	0.79	0.76	0.72	0.69	0.66	0.66	0.63	0.70	0.70	0.67	0.69	0.68	0.67	0.67	0.68
213	847	Clothing accessories, of textile fabrics, nes	0.12	0.55	0.78	0.32	0.29	0.19	0.08	0.13	0.26	0.21	0.32	0.29	0.03	0.23	0.20	0.42	0.40	0.47	0.39	0.45	0.46	0.46	0.50	0.49	0.53	0.56	0.53	0.56	0.53	0.43
214	848	Articles of apparel, clothing accessories, non-textile, headgear	0.55	0.66	0.75	0.59	0.51	0.41	0.37	0.47	0.59	0.71	0.72	0.72	0.69	0.75	0.71	0.74	0.76	0.82	0.79	0.84	0.82	0.82	0.86	0.86	0.85	0.81	0.84	0.84	0.82	0.82
215	851	Footwear	-0.33	0.83	0.82	0.52	0.47	0.43	0.27	0.21	0.26	0.26	0.30	0.51	0.20	0.69	0.75	0.81	0.83	0.84	0.85	0.86	0.81	0.75	0.81	0.79	0.76	0.76	0.70	0.67	0.62	0.67
216	871	Optical instruments and apparatus	-0.97	-1.00	-0.90	-0.76	-0.84	-0.75	-0.76	-0.67	-0.49	-0.14	-0.41	-0.28	-0.19	-0.43	-0.39	-0.28	-0.30	-0.54	-0.52	-0.49	-0.43	-0.51	-0.44	-0.33	-0.33	-0.13	-0.15	-0.01	-0.05	-0.14
217	872	Medical instruments and appliances, nes	-0.99	-0.99	-0.75	-0.64	-0.62	-0.61	-0.48	-0.27	-0.23	-0.07	-0.02	0.03	0.05	0.05	0.16	0.17	0.25	0.24	0.20	0.23	0.18	0.15	0.31	0.30	0.22	0.25	0.27	0.18	0.20	0.08
218	873	Meters and counters, nes	-1.00	-1.00	-0.98	-0.97	-0.94	-0.89	-0.85	-0.90	-0.82	-0.86	-0.82	-0.87	-0.78	-0.74	-0.74	-0.69	-0.51	-0.61	-0.54	-0.53	-0.40	-0.14	0.00	-0.11	-0.21	-0.21	-0.33	-0.16	0.02	0.29
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	-0.96	-0.96	-0.81	-0.67	-0.65	-0.63	-0.66	-0.60	-0.59	-0.55	-0.49	-0.53	-0.51	-0.54	-0.55	-0.53	-0.54	-0.53	-0.49	-0.53	-0.54	-0.53	-0.46	-0.45	-0.44	-0.27	-0.14	-0.16	-0.23	-0.20
220	881	Photographic apparatus and equipment, nes	-0.97	-0.22	-0.19	-0.04	-0.18	-0.21	-0.49	-0.52	-0.52	-0.42	-0.41	-0.47	-0.38	-0.21	-0.21	-0.11	-0.05	0.01	-0.02	0.03	0.07	0.21	0.27	0.19	0.23	0.27	0.19	0.11	-0.03	0.01
221	882	Photographic and cinematographic supplies	-1.00	-0.99	-0.96	-0.86	-0.87	-0.85	-0.80	-0.81	-0.76	-0.66	-0.69	-0.60	-0.44	-0.37	-0.37	-0.38	-0.38	-0.38	-0.34	-0.34	-0.30	-0.31	-0.18	-0.17	-0.15	-0.12	-0.10	0.02	0.04	-0.10
222	883	Cinematograph film, exposed and developed	-0.97	-0.93	-0.90	-0.73	-0.63	-0.61	-0.73	-0.67	-0.68	-0.74	-0.86	-0.77	-0.71	-0.57	-0.59	-0.59	-0.34	-0.37	-0.16	-0.14	-0.18	-0.53	-0.22	-0.61	-0.79	-0.79	-0.57	-0.54	-0.26	-0.18
223	884	Optical goods nes	0.43	0.22	-0.39	-0.34	-0.34	-0.25	-0.29	-0.21	-0.19	-0.14	-0.07	-0.04	-0.31	-0.21	-0.29	-0.20	-0.16	-0.20	-0.18	-0.18	-0.19	-0.10	0.06	0.11	0.11	0.10	0.26	0.26	0.28	0.28
224	885	Watches and clocks	0.44	-0.09	0.09	-0.27	-0.33	-0.36	-0.42	-0.40	-0.38	-0.38	-0.38	-0.44	-0.51	-0.36	-0.30	-0.16	-0.17	-0.17	-0.10	-0.03	0.02	0.02	0.03	-0.05	-0.01	-0.04	-0.01	-0.09	-0.11	-0.14
225	892	Printed matter	-0.97	-0.42	-0.06	-0.34	-0.41	-0.29	-0.40	-0.39	-0.38	-0.37	-0.27	-0.16	-0.17	-0.17	-0.16	-0.14	-0.13	-0.16	-0.10	-0.04	-0.17	-0.19	-0.12	-0.13	-0.13	-0.03	-0.16	-0.13	-0.09	0.02
226	893	Articles, nes of plastic materials	-0.16	-0.27	-0.21	-0.15	-0.12	-0.15	-0.18	-0.18	-0.22	-0.19	-0.17	-0.19	-0.31	-0.05	-0.08	-0.08	-0.10	0.07	-0.05	0.13	-0.09	-0.11	-0.07	-0.04	-0.04	0.01	-0.05	0.02	0.00	0.03
227	894	Baby carriages, toys, games and sporting goods	-0.78	-0.41	-0.43	-0.16	-0.12	-0.10	-0.15	-0.11	-0.02	0.05	0.02	0.26	0.17	0.38	0.42	0.49	0.47	0.42	0.39	0.41	0.39	0.24	0.39	0.32	0.31	0.28	0.26	0.26	0.28	0.24
228	895	Office and stationary supplies, nes	-0.94	-0.95	-0.82	-0.75	-0.69	-0.64	-0.67	-0.60	-0.50	-0.46	-0.36	-0.19	-0.16	-0.09	-0.11	-0.07	-0.07	-0.06	-0.10	-0.13	-0.13	-0.17	-0.02	0.05	0.09	-0.09	0.07	0.17	0.10	0.08
229	896	Works of art, collectors' pieces and antiques	0.55	-0.30	0.27	0.15	0.13	-0.26	-0.25	-0.17	0.03	0.07	0.37	0.49	0.35	-0.31	-0.20	-0.24	-0.30	-0.30	-0.24	-0.01	-0.52	-0.38	0.02	-0.37	-0.47	-0.10	-0.29	-0.14	-0.43	0.06
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	0.89	0.81	0.64	0.26	0.28	0.01	0.17	0.53	0.46	0.63	0.79	0.79	0.55	0.78	0.76	0.77	0.75	0.70	0.66	0.44	0.34	0.35	0.67	0.42	0.39	0.44	0.39	0.34	0.41	0.43
231	898	Musical instruments, parts and accessories thereof	-0.88	-0.93	-0.49	-0.11	-0.19	-0.15	-0.23	-0.22	-0.17	-0.18	-0.32	-0.40	-0.53	-0.42	-0.39	-0.40	-0.29	-0.27	-0.25	-0.33	-0.34	-0.21	-0.10	0.06	0.24	0.38	0.34	0.33	0.34	0.18
232	899	Other miscellaneous manufactured articles, nes	0.01	0.48	0.23	0.00	0.05	0.06	-0.04	0.04	0.10	0.15	0.20	0.25	0.11	0.30	0.25	0.24	0.23	0.27	0.28	0.25	0.23	0.20	0.31	0.31	0.26	0.29	0.27	0.32	0.33	0.28
233	931	Special transactions, commodity not classified according to class	-0.21	-0.10	-0.09	0.21	0.18	0.27	0.31	0.28	0.24	0.26	0.14	0.16	0.07	-0.06	0.02	-0.17	0.00	0.01	-0.03	0.06	-0.29	0.42	0.55	0.16	-0.23	0.08	0.01	0.09	0.35	0.41
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	0.66	0.80	0.45	0.56	0.39	0.16	0.08	-0.91	-0.93	0.34	0.30	0.38	0.21	0.28	0.17	0.09	0.13	0.15	0.21	-0.18	-0.27	0.36	0.57	0.77	0.68	0.48	0.45	0.23	-0.13	0.01
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	-1.00	-0.82	-0.94	-0.95	-0.99	-0.99	-0.99	-0.87	-0.90	-0.91	-0.86	-0.93	-0.98	-0.98	-0.96	-0.92	-0.92	-0.95	-0.83	-0.81	-0.94	-0.76	-0.92	-0.87	-0.62	-0.39	-0.77	-0.58	-0.06	-0.22
236	961	Coin (other than gold coin), not being legal tender	-1.00	0.67	-1.00	-0.90	-0.72	-1.00	-0.99	-0.71	-0.77	-0.73	-0.91	-0.79	-0.71	-0.81	-0.96	-0.86	-0.32	-0.48	-0.46	-0.94	-0.55	0.10	0.29	-0.69	-0.82	-0.86	-0.93	-0.65	0.85	-0.25
237	971	Gold, non-monetary (excluding gold ores and concentrates)	-1.00	0.58	-0.93	-0.89	-0.72	-0.85	-0.97	-0.60	-0.50	-0.56	-0.24	0.34	-0.04	-0.47	-0.77	-0.74	-0.54	-0.48	-0.58	-0.66	-0.57	-0.23	0.42	-0.16	-0.33	-0.29	-0.23	-0.18	-0.36	-0.45
		Average	-0.40	-0.36	-0.36	-0.31	-0.31	-0.32	-0.35	-0.32	-0.28	-0.26	-0.24	-0.21	-0.31	-0.19	-0.21	-0.20	-0.20	-0.19	-0.18	-0.17	-0.18	-0.15	-0.05	-0.08	-0.08	-0.07	-0.05	-0.02	-0.02	-0.04
		Median	-0.85	-0.74	-0.64	-0.47	-0.47	-0.49	-0.49	-0.44	-0.40	-0.37	-0.36	-0.31	-0.44	-0.26	-0.29	-0.26	-0.30	-0.28	-0.24	-0.22	-0.27	-0.19	-0.10	-0.11	-0.13	-0.06	-0.04	-0.01	-0.03	-0.05
		Mode	-1.00	-1.00	-1.00	#N/A	#N/A	-1.00	#N/A	#N/A	#N/A	#N/A	-1.00	#N/A	-1.00	#N/A	#N/A	-1.00	#N/A	#N/A	#N/A	#N/A	-1.00	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

Appendix A.7.1. TBI of the ASEAN5 (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Standard deviation	0.73	0.72	0.66	0.56	0.56	0.55	0.52	0.52	0.53	0.52	0.53	0.55	0.52	0.53	0.53	0.54	0.54	0.53	0.52	0.52	0.52	0.50	0.50	0.50	0.50	0.49	0.48	0.45	0.46	0.46
		Coefficient of Variation (CV)	-1.83	-1.99	-1.82	-1.83	-1.82	-1.71	-1.50	-1.62	-1.85	-2.03	-2.22	-2.63	-1.70	-2.75	-2.51	-2.68	-2.75	-2.86	-2.94	-3.00	-2.82	-3.27	-9.13	-6.10	-6.34	-7.04	-8.78	-22.12	-18.74	-11.52
		Skewness	0.86	0.81	0.78	0.77	0.79	0.80	0.88	0.82	0.72	0.67	0.64	0.53	0.82	0.54	0.54	0.51	0.48	0.46	0.42	0.41	0.47	0.39	0.22	0.22	0.25	0.16	0.12	0.07	0.12	0.01
		Kurtosis	-0.90	-0.90	-0.83	-0.65	-0.59	-0.51	-0.24	-0.35	-0.46	-0.53	-0.66	-0.83	-0.28	-0.71	-0.75	-0.80	-0.85	-0.84	-0.83	-0.77	-0.70	-0.73	-0.79	-0.84	-0.85	-0.79	-0.80	-0.61	-0.67	-0.65

Appendix A.7.1. TBI of the East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	-0.54	-0.61	-0.89	-0.89	-0.92	-0.94	-0.90	-0.87	-0.87	-0.64	-0.59	-0.17	-0.17	-0.15	-0.14	-0.17	-0.10	-0.19	-0.19	-0.26	-0.29	-0.29	-0.21	-0.27	-0.30	-0.27	-0.32	-0.42	-0.43	-0.37
2	011	Meat and edible meat offal, fresh, chilled or frozen	-0.92	-0.89	-0.92	-0.91	-0.90	-0.90	-0.91	-0.93	-0.91	-0.72	-0.71	-0.72	-0.81	-0.74	-0.71	-0.70	-0.18	-0.77	-0.74	-0.71	-0.65	-0.61	-0.57	-0.64	-0.70	-0.66	-0.69	-0.70	-0.81	-0.83
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	-0.93	-0.93	-0.93	-0.93	-0.88	-0.91	-0.90	-0.79	-0.77	0.55	0.53	-0.31	-0.28	-0.52	-0.45	-0.41	-0.12	-0.47	-0.18	-0.25	-0.35	-0.37	-0.38	-0.49	-0.50	-0.67	-0.83	-0.80	-0.75	-0.78
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	-0.85	-0.81	-0.85	-0.78	-0.74	-0.72	-0.64	-0.61	-0.68	-0.68	-0.70	-0.03	-0.04	-0.09	-0.06	-0.01	0.10	-0.12	-0.22	-0.20	-0.29	-0.25	-0.22	-0.19	-0.14	-0.10	-0.09	-0.07	-0.03	-0.01
5	022	Milk and cream	-0.92	-0.94	-0.86	-0.83	-0.80	-0.84	-0.82	-0.82	-0.81	-0.81	-0.75	-0.70	-0.75	-0.73	-0.72	-0.70	-0.66	-0.67	-0.63	-0.69	-0.66	-0.65	-0.64	-0.66	-0.65	-0.63	-0.48	-0.51	-0.61	-0.57
6	023	Butter	-1.00	-1.00	-0.97	-0.89	-0.86	-0.82	-0.81	-0.82	-0.80	-0.81	-0.76	-0.76	-0.82	-0.82	-0.77	-0.82	-0.74	-0.72	-0.73	-0.76	-0.73	-0.74	-0.73	-0.74	-0.74	-0.78	-0.77	-0.83	-0.88	-0.87
7	024	Cheese and curd	-1.00	-1.00	-0.99	-0.98	-0.98	-0.98	-0.98	-0.97	-0.97	-0.98	-0.97	-0.97	-0.98	-0.98	-0.98	-0.97	-0.86	-0.97	-0.97	-0.97	-0.97	-0.97	-0.97	-0.97	-0.97	-0.97	-0.97	-0.96	-0.97	-0.97
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	-0.85	-0.82	-0.94	-0.91	-0.92	-0.90	-0.90	-0.87	-0.77	-0.35	-0.42	-0.26	-0.31	-0.33	-0.33	-0.40	-0.30	-0.48	-0.45	-0.45	-0.43	-0.41	0.56	-0.38	0.61	-0.26	-0.42	-0.34	-0.26	-0.26
9	034	Fish, fresh, chilled or frozen	-0.08	-0.02	-0.20	-0.18	-0.11	-0.23	-0.38	-0.40	-0.39	-0.39	-0.46	-0.41	-0.50	-0.47	-0.49	-0.49	0.00	-0.51	-0.50	-0.48	-0.50	-0.47	-0.50	-0.47	-0.54	-0.45	-0.44	-0.41	-0.40	-0.39
10	035	Fish, dried, salted or in brine; smoked fish	-0.74	-0.77	-0.77	-0.76	-0.57	-0.57	-0.56	-0.61	-0.59	-0.56	-0.55	-0.53	-0.58	-0.52	-0.37	-0.46	-0.19	-0.42	-0.30	-0.34	-0.38	-0.32	0.04	-0.31	-0.03	-0.30	-0.23	-0.24	-0.21	-0.19
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	-0.63	-0.60	-0.54	-0.42	-0.41	-0.43	-0.40	-0.36	-0.39	-0.40	-0.33	-0.28	-0.34	-0.20	-0.18	-0.18	0.59	-0.20	-0.19	-0.21	-0.24	-0.22	-0.18	-0.23	-0.22	-0.18	-0.24	-0.19	-0.20	-0.18
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	0.60	0.50	0.45	0.33	0.42	0.45	0.39	0.43	0.44	0.40	0.37	0.30	-0.06	0.24	0.28	0.22	0.77	0.13	0.14	0.12	0.15	0.19	0.22	0.22	0.15	0.23	0.21	0.27	0.27	0.34
13	041	Wheat and meslin, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.95	-0.85	-0.96	-0.98
14	042	Rice	0.76	0.91	0.30	0.01	-0.01	-0.03	0.30	0.14	0.35	0.46	0.61	0.56	-0.40	0.40	0.40	0.48	0.46	0.54	-0.01	0.15	-0.02	0.24	0.12	0.03	0.24	0.47	0.17	0.28	0.34	0.23
15	043	Barley, unmilled	-1.00	-1.00	-1.00	-0.95	-0.76	-0.76	-0.35	-0.80	-0.28	-0.86	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
16	044	Maize, unmilled	-0.64	-0.77	-0.76	-0.75	-0.75	-0.77	-0.73	-0.77	-0.73	-0.44	-0.40	-0.65	-0.74	-0.68	-0.71	-0.51	0.03	-0.45	-0.55	-0.98	-0.98	-0.66	-0.69	-0.74	-0.52	-0.65	-0.48	-0.37	-0.82	-0.58
17	045	Cereals, unmilled	-0.94	-0.95	-0.94	-0.93	-0.91	-0.84	-0.84	-0.84	-0.87	-0.87	-0.91	-0.82	-0.81	-0.70	-0.82	-0.74	0.27	-0.76	-0.75	-0.85	-0.86	-0.78	-0.83	-0.83	-0.81	-0.77	-0.77	-0.63	-0.65	-0.68
18	046	Meal and flour of wheat and flour of meslin	-0.17	-0.44	-0.33	0.11	0.28	0.33	0.08	0.06	0.13	0.06	-0.02	-0.24	-0.01	0.01	0.05	0.08	-0.13	0.24	0.19	0.14	0.32	0.28	0.22	-0.07	-0.07	0.07	0.01	0.01	0.00	-0.10
19	047	Other cereal meals and flour	0.75	0.78	-0.03	-0.11	-0.05	-0.05	-0.08	-0.07	-0.18	-0.17	-0.13	-0.18	-0.70	0.03	0.01	0.00	0.20	0.29	0.41	0.08	0.28	0.21	0.15	0.07	0.08	0.04	0.12	0.09	0.02	0.18
20	048	Cereal, flour or starch preparations of fruits or vegetables	-0.76	-0.74	-0.73	-0.67	-0.62	-0.56	-0.51	-0.52	-0.44	-0.47	-0.44	-0.37	-0.36	-0.34	-0.33	-0.30	-0.14	-0.26	-0.27	-0.30	-0.34	-0.33	-0.38	-0.33	-0.31	-0.34	-0.29	-0.23	-0.23	-0.19
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	0.28	0.26	0.20	0.12	0.18	0.07	0.14	0.05	0.02	0.04	0.01	0.18	-0.20	0.06	0.09	0.06	0.47	-0.05	-0.11	-0.15	-0.16	-0.19	-0.22	-0.20	-0.24	-0.20	-0.15	-0.12	-0.09	-0.05
22	056	Vegetables, roots and tubers, prepared or preserved, nes	0.15	0.07	-0.07	-0.21	-0.18	-0.13	-0.17	-0.15	-0.17	0.07	0.08	0.12	0.02	0.12	0.12	0.11	0.41	0.04	0.07	0.12	0.05	0.02	0.06	0.00	0.02	0.06	0.12	0.15	0.16	0.21
23	057	Fruit and nuts, fresh, dried	-0.89	-0.39	-0.53	-0.53	-0.48	-0.50	-0.54	-0.50	-0.46	-0.42	-0.47	-0.41	-0.44	-0.44	-0.43	-0.46	-0.11	-0.41	-0.39	-0.38	-0.36	-0.38	-0.40	-0.40	-0.39	-0.39	-0.37	-0.38	-0.37	-0.31
24	058	Fruit, preserved, and fruits preparations	-0.06	0.20	0.07	-0.05	0.00	0.00	-0.03	-0.06	0.01	0.03	0.01	0.07	-0.22	-0.06	-0.06	-0.02	0.43	-0.05	-0.13	-0.15	-0.06	-0.06	-0.03	0.00	-0.03	0.03	0.06	0.13	0.17	0.19
25	061	Sugar and honey	-0.50	0.00	-0.38	-0.43	-0.38	-0.24	-0.32	-0.21	-0.13	-0.22	-0.24	-0.25	-0.71	-0.18	-0.16	-0.19	0.24	-0.02	-0.16	-0.27	-0.18	-0.21	-0.27	-0.34	-0.23	-0.28	-0.20	-0.12	-0.17	-0.29
26	062	Sugar confectionery and preparations, non-chocolate	0.06	0.13	-0.33	-0.20	-0.26	-0.22	-0.22	-0.13	-0.10	-0.09	-0.13	-0.06	-0.10	-0.09	-0.07	0.04	0.13	0.05	0.02	0.05	0.08	0.07	0.11	0.11	0.13	0.11	0.08	0.09	0.14	0.20
27	071	Coffee and coffee substitutes	-0.99	-0.88	-0.78	-0.05	-0.03	-0.13	-0.19	-0.14	-0.08	-0.08	-0.07	-0.15	-0.15	-0.20	-0.21	-0.25	0.28	-0.22	-0.10	-0.20	-0.21	-0.31	-0.26	-0.29	-0.34	-0.32	-0.21	-0.20	-0.25	-0.23
28	072	Cocoa	-0.97	-0.92	-0.38	-0.15	-0.06	-0.05	-0.08	0.03	0.16	0.17	0.13	0.26	0.25	0.26	0.32	0.32	0.56	0.42	0.41	0.34	0.36	0.37	0.35	0.34	0.23	0.21	0.30	0.06	0.08	0.13
29	073	Chocolate and other preparations containing cocoa, nes	-0.92	-0.93	-0.90	-0.75	-0.71	-0.67	-0.68	-0.66	-0.69	-0.66	-0.67	-0.57	-0.62	-0.61	-0.59	-0.52	-0.27	-0.52	-0.52	-0.53	-0.54	-0.55	-0.51	-0.45	-0.47	-0.47	-0.38	-0.35	-0.42	-0.40
30	074	Tea and mate	-0.85	-0.85	-0.76	0.09	0.14	0.15	0.15	0.25	0.40	0.53	0.48	0.48	0.46	0.52	0.46	0.44	0.69	0.42	0.29	0.23	0.23	0.26	0.35	0.31	0.28	0.26	0.31	0.35	0.37	0.41
31	075	Spices	-0.86	-0.83	-0.10	-0.06	0.06	-0.08	-0.03	0.08	0.16	0.10	0.28	0.30	0.28	0.27	0.22	0.17	0.32	0.13	0.22	0.27	0.13	0.22	0.31	0.21	0.21	0.06	0.16	0.12	0.15	0.20
32	081	Feeding stuff for animals (not including unmilled cereals)	-0.69	-0.62	-0.54	-0.36	-0.40	-0.40	-0.37	-0.40	-0.48	-0.41	-0.43	-0.18	-0.27	-0.29	-0.31	-0.35	-0.25	-0.53	-0.53	-0.60	-0.66	-0.73	-0.71	-0.65	-0.67	-0.68	-0.62	-0.60	-0.64	-0.66
33	091	Margarine and shortening	-0.74	-0.61	-0.08	0.12	0.08	0.05	-0.12	-0.12	0.02	0.19	0.26	0.15	0.20	0.33	0.22	0.33	0.40	0.23	0.19	0.24	0.20	0.44	0.36	0.25	0.11	0.20	0.34	0.34	0.31	0.44
34	098	Edible products and preparations, nes	-0.06	-0.10	-0.18	-0.27	-0.22	-0.24	-0.19	-0.19	-0.15	-0.18	-0.22	-0.20	-0.16	-0.11	-0.11	-0.11	0.01	-0.12	-0.12	-0.12	-0.12	-0.13	-0.08	-0.11	-0.10	-0.12	-0.09	-0.10	-0.10	-0.06
35	111	Non-alcoholic beverages, nes	0.97	0.96	0.62	0.58	0.38	0.49	0.33	0.21	0.27	0.15	0.09	0.05	-0.08	-0.08	-0.03	-0.03	0.14	-0.03	-0.07	-0.14	-0.07	-0.11	-0.13	-0.13	-0.16	-0.15	-0.17	-0.22	-0.14	-0.15
36	112	Alcoholic beverages	-0.86	-0.85	-0.82	-0.74	-0.70	-0.73	-0.72	-0.70	-0.65	-0.62	-0.63	-0.63	-0.64	-0.69	-0.66	-0.52	-0.12	-0.47	-0.46	-0.45	-0.46	-0.43	-0.51	-0.48	-0.47	-0.48	-0.39	-0.38	-0.42	-0.39
37	121	Tobacco unmanufactured; tobacco refuse	-0.53	-0.38	-0.43	-0.39	-0.38	-0.37	-0.36	-0.39	-0.43	-0.39	-0.40	-0.53	-0.58	-0.53	-0.52	-0.43	-0.16	-0.50	-0.61	-0.62	-0.47	-0.47	-0.40	-0.46	-0.57	-0.54	-0.53	-0.52	-0.48	-0.40
38	122	Tobacco, manufactured	-0.97	-0.93	-0.76	-0.63	-0.55	-0.55	-0.48	-0.40	-0.32	-0.22	-0.25	-0.40	-0.35	-0.29	-0.17	-0.17	0.05	-0.11	-0.12	-0.13	-0.09	-0.12	-0.11	-0.26	-0.33	-0.26	-0.19	-0.21	-0.24	-0.29
39	211	Hides and skins, excluding furs, raw	-0.98	-0.95	-0.94	-0.81	-0.78	-0.79	-0.80	-0.79	-0.79	-0.68	-0.73	-0.74	-0.74	-0.78	-0.76	-0.79	-0.83	-0.82	-0.74	-0.76	-0.77	-0.76	-0.74	-0.74	-0.74	-0.71	-0.65	-0.67	-0.70	-0.70
40	212	Furskins, raw	0.00	0.00	-0.81	-0.87	-0.89	-0.86	-0.91	-0.86	-0.81	-0.62	-0.67	-0.76	-0.63	-0.62	-0.63	-0.75	-0.70	-0.62	-0.65	-0.60	-0.66	-0.48	-0.32	-0.27	-0.27	-0.31	-0.30	-0.18	-0.19	-0.32
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	-0.98	-0.98	-0.96	-0.96	-0.95	-0.89	-0.91	-0.93	-0.96	-0.64	-0.45	-0.49	-0.59	-0.60	-0.60	-0.53	-0.28	-0.72	-0.66	-0.72	-0.79	-0.88	-0.87	-0.84	-0.87	-0.87	-0.86	-0.88	-0.90	-0.89
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	-0.73	0.37	0.23	0.00	-0.06	-0.25	-0.62	-0.49	-0.61	-0.53	-0.43	-0.10	-0.21	-0.32	-0.14	-0.13	0.23	-0.30	-0.18	-0.29	-0.52	-0.53	-0.43	-0.43	-0.33	-0.13	-0.11	-0.06	0.00	-0.13
43	232	Natural rubber latex; rubber and gums	-0.06	-0.05	0.59	0.51	0.48	0.46	0.47	0.47	0.48	0.46	0.45	0.42	0.27	0.37	0.36	0.37	0.60	0.41	0.42	0.42	0.37	0.34	0.35	0.32	0.26	0.24	0.30	0.30	0.33	0.31
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	0.58	0.48	0.32	0.14	0.16	0.12	0.08	0.07	0.06	0.02	-0.05	-0.01	-0.04	-0.03	-0.05	-0.10	-0.60	-0.11	-0.10	-0.10	-0.11	-0.10	-0.04	-0.06	-0.09	-0.12	-0.14	-0.14	-0.13	-0.13
45	244	Cork, natural, raw and waste	-0.94	-0.81	-0.94	-0.86	-0.90	-0.75	-0.77	-0.87	-0.82	-0.80	-0.65	-0.82	-0.81	-0.84	-0.83	-0.88	-0.77	-0.86	-0.81	-0.76	-0.86	-0.83	-0.82	-0.83	-0.43	-0.37	-0.46	-0.37	-0.46	-0.59
46	245	Fuel wood and wood charcoal	-0.54	-0.30	-0.44	-0.27	-0.15	-0.09	0.37	-0.19	-0.15	-0.06	-0.09	-0.02	-0.06	0.07	0.10	0.09	0.51	0.11	0.08	0.07	0.05	0.00	0.08	-0.03	-0.03	-0.06	-0.05	-0.07	-0.15	-0.25
47	246	Pulpwood (including chips and wood waste)	0.00	-1.00	-0.98	-0.97	-0.97	-0.95	-0.93	-0.93	-0.93	-0.93	-0.94	-0.95	-0.96	-0.93	-0.91	-0.91	0.32	-0.90	-0.89	-0.84	-0.84	-0.84	-0.86	-0.85	-0.84	-0.83	-0.82	-0.82	-0.81	-0.84
48	247	Other wood in the rough or roughly squared	-0.99	-0.93	-0.65	-0.41	-0.39	-0.41	-0.39	-0.40	-0.43	-0.54	-0.56	-0.53	-0.60	-0.60	-0.60	-0.58	-0.08	-0.72	-0.73	-0.74	-0.72	-0.70	-0.65	-0.65	-0.69	-0.75	-0.77	-0.78	-0.81	-0.79
49	248	Wood, simply worked, and railway sleepers of wood	-0.64	-0.47	-0.03	0.05	-0.01	0.02	-0.07	-0.04	-0.01	-0.06	-0.08	-0.16	-0.20	-0.14	-0.28	-0.29	0.36	-0.33	-0.38	-0.42	-0.47	-0.50	-0.40	-0.42	-0.42	-0.44	-0.40	-0.40	-0.42	-0.35
50	251	Pulp and waste paper	-0.85	-0.84	-0.87	-0.87	-0.89	-0.88	-0.90	-0.91	-0.89	-0.91	-0.90	-0.92	-0.92	-0.92	-0.90	-0.89	-0.85	-0.91	-0.86	-0.78	-0.79	-0.75	-0.63	-0.74	-0.74	-0.73	-0.69	-0.67	-0.76	-0.70
51	261	Silk	-0.74	-0.36	-0.51	-0.63	-0.71	-0.71	-0.62	-0.54	-0.52	0.23	0.20	0.25	0.15	0.21	0.11	0.10	0.30	0.11	0.17	0.17	0.11	0.16	0.26	0.29	0.35	0.40	0.47	0.48	0.46	0.51
52	263	Cotton	-0.98	-0.99	-0.97	-0.95	-0.94	-0.95	-0.94	-0.93	-0.91	-0.64	-0.51	-0.48	-0.58	-0.75	-0.81	-0.80	-0.79	-0.79	-0.84	-0.91	-0.93	-0.93	-0.90	-0.72	-0.72	-0.88	-0.80	-0.86	-0.95	-0.96
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	0.48	0.32	0.40	0.10	-0.46	-0.54	-0.81	-0.66	0.37	-0.65	-0.89	0.00	0.39	0.00	0.12	0.00	-0.40	-0.26	-0.21	-0.56	-0.65	-0.91	-0.72	-0.58	-0.72	-0.79	-0.84	-0.91	-0.86	-0.98
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	-0.34	0.01	-0.10	-0.06	-0.02	-0.03	-0.51	-0.40	-0.42	-0.48	-0.43	-0.14	-0.08	-0.04	-0.06	-0.02	0.37	-0.17	-0.26	-0.34	-0.27	-0.27	-0.36	-0.46	-0.59	-0.71	-0.72	-0.80	-0.79	-0.83
55	266	Synthetic fibres suitable for spinning	0.87	0.66	0.41	0.18	0.36	0.36	0.24	0.26	0.28	-0.22	-0.07	-0.10	-0.19	-0.14	-0.07	-0.12	-0.37	0.01	0.02	0.02	-0.04	0.01	0.07	0.12	0.03	0.02	0.06	0.05	0.07	0.13
56	267	Other man-made fibres suitable for spinning, and waste	0.69	0.60	0.57	0.19	0.30	0.23	0.25	0.36	0.33	0.05	-0.09	-0.27	-0.20	-0.22	-0.26	-0.20	-0.48	0.00	-0.11	-0.08	-0.03	-0.10	-0.20	-0.20	-0.23	-0.23	-0.22	-0.29	-0.28	-0.23
57	268	Wool and other animal hair (excluding tops)	-0.99	-0.99	-0.95	-0.95	-0.92	-0.86	-0.91	-0.89	-0.85	-0.57	-0.67	-0.64	-0.64	-0.64	-0.60	-0.56	-0.35	-0.49	-0.48	-0.58	-0.51	-0.49	-0.48	-0.42	-0.52	-0.59	-0.55	-0.50	-0.57	-0.57
58	269	Old clothing and other old textile articles; rags	0.60	0.50	0.43	0.32	0.32	0.18	0.17	0.07	0.03	0.01	0.04	-0.01	0.13	0.05	0.02	-0.07	-0.27	-0.22	-0.20	-0.24	-0.19	-0.10	-0.01	-0.02	-0.09	-0.04	-0.07	0.02	0.01	0.09
59	271	Fertilizers, crude	-1.00	-1.00	-1.00	-0.98	-0.98	-0.97	-0.97	-0.97	-0.98	-0.99	-0.99	-0.96	-0.93	-0.94	-0.92	-0.90	-0.82	-0.80	-0.79	-0.75	-0.63	-0.57	-0.51	-0.44	-0.30	-0.23	-0.28	-0.26	-0.30	-0.39
60	273	Stone, sand and gravel	-0.47	-0.57	-0.53	-0.58	-0.61	-0.53	-0.48	-0.48	-0.51	-0.52	-0.48	-0.38	-0.55	-0.44	-0.47	-0.44	0.04	-0.37	-0.35	-0.33	-0.33	-0.37	-0.40	-0.41	-0.50	-0.43	-0.46	-0.54	-0.52	-0.49

Appendix A.7.1. TBI of the East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	-0.15	-0.30	-0.49	-0.36	-0.39	-0.48	-0.42	-0.43	-0.47	-0.70	-0.73	-0.51	-0.56	-0.55	-0.40	-0.54	-0.82	-0.54	-0.52	-0.50	-0.58	-0.35	-0.54	-0.66	-0.66	-0.66	-0.69	-0.61	-0.69	-0.71
62	277	Natural abrasives, nes	-0.90	-0.91	-0.93	-0.40	-0.93	-0.91	-0.87	-0.91	-0.88	-0.90	-0.82	-0.66	-0.76	-0.52	-0.65	-0.64	-0.43	-0.44	-0.30	-0.16	-0.23	-0.25	0.08	0.17	0.19	0.15	0.22	0.14	0.11	0.12
63	278	Other crude minerals	-0.76	-0.74	-0.62	-0.68	-0.66	-0.66	-0.68	-0.68	-0.66	-0.48	-0.47	-0.36	-0.38	-0.39	-0.42	-0.44	-0.07	-0.38	-0.37	-0.30	-0.35	-0.32	-0.30	-0.34	-0.32	-0.31	-0.32	-0.29	-0.34	-0.37
64	281	Iron ore and concentrates	0.00	-0.96	-0.92	-0.93	-0.94	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.99	-1.00	-1.00	-1.00	-0.98	-0.97	-0.98	-0.97	-0.98	-0.98	-0.98	-0.99	-0.99	-0.99
65	282	Waste and scrap metal of iron or steel	-0.86	-0.86	-0.83	-0.83	-0.82	-0.76	-0.72	-0.73	-0.77	-0.78	-0.74	-0.74	-0.67	-0.71	-0.75	-0.73	-0.75	-0.76	-0.69	-0.64	-0.54	-0.50	-0.27	-0.39	-0.52	-0.45	-0.36	-0.35	-0.42	-0.37
66	286	Ores and concentrates of uranium and thorium	0.00	0.00	0.32	0.28	0.36	-0.89	-0.75	-0.91	-0.74	0.10	0.39	0.68	0.43	0.26	0.34	-0.49	0.41	0.80	0.69	0.19	-0.08	-0.24	-0.63	-0.29	-0.47	-0.71	-0.55	-0.72	-0.75	-0.86
67	287	Ores and concentrates of base metals, nes	-0.92	-0.66	-0.63	-0.54	-0.50	-0.50	-0.55	-0.52	-0.57	-0.54	-0.53	-0.55	-0.55	-0.59	-0.64	-0.61	-0.09	-0.54	-0.54	-0.52	-0.47	-0.52	-0.54	-0.56	-0.54	-0.52	-0.52	-0.57	-0.62	-0.58
68	288	Non-ferrous base metal waste and scrap, nes	-0.94	-0.93	-0.84	-0.69	-0.49	-0.59	-0.59	-0.65	-0.61	-0.64	-0.65	-0.65	-0.62	-0.60	-0.61	-0.62	-0.34	-0.57	-0.55	-0.51	-0.46	-0.41	-0.37	-0.55	-0.63	-0.65	-0.58	-0.59	-0.67	-0.66
69	289	Ores and concentrates of precious metals, waste, scrap	0.00	0.90	0.90	0.86	0.93	0.99	0.98	0.94	0.91	0.93	0.72	0.39	0.37	0.24	0.13	-0.03	0.98	-0.02	0.26	0.14	-0.52	-0.56	-0.26	-0.20	-0.28	-0.32	-0.47	-0.33	-0.21	-0.17
70	291	Crude animal materials, nes	-0.76	-0.69	-0.55	-0.49	-0.49	-0.53	-0.53	-0.46	-0.57	-0.17	-0.02	-0.07	-0.15	-0.14	-0.18	-0.23	0.20	-0.26	-0.15	-0.11	-0.15	-0.11	-0.08	-0.13	-0.11	-0.11	-0.06	-0.06	0.01	0.03
71	292	Crude vegetable materials, nes	-0.16	-0.17	-0.21	-0.06	-0.06	-0.04	-0.05	-0.10	-0.06	0.00	-0.08	-0.01	-0.05	-0.03	-0.05	-0.08	0.16	-0.12	-0.10	-0.13	-0.17	-0.17	-0.15	-0.17	-0.17	-0.17	-0.16	-0.19	-0.18	-0.17
72	322	Coal, lignite and peat	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.90	-0.87	-0.84	-0.85	-0.85	-0.82	-0.79	-0.24	-0.72	-0.67	-0.64	-0.64	-0.58	-0.58	-0.54	-0.50	-0.37	-0.39	-0.36	-0.43	-0.44
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	0.33	0.12	0.33	0.52	0.54	0.44	0.43	0.53	0.50	0.65	0.68	0.64	0.60	0.56	0.49	0.49	0.31	0.65	0.69	0.75	0.71	0.67	0.77	0.67	0.61	0.68	0.67	0.64	0.56	0.56
74	333	Crude petroleum and oils obtained from bituminous minerals	-1.00	-1.00	-0.93	-0.62	-0.64	-0.64	-0.56	-0.56	-0.58	-0.50	-0.49	-0.45	-0.48	-0.49	-0.54	-0.57	-0.26	-0.63	-0.64	-0.69	-0.71	-0.72	-0.72	-0.72	-0.76	-0.76	-0.81	-0.82	-0.84	-0.83
75	334	Petroleum products, refined	-0.89	-0.90	-0.88	-0.33	-0.32	-0.27	-0.35	-0.31	-0.19	-0.12	-0.11	-0.26	-0.27	-0.21	-0.19	-0.12	0.02	-0.13	-0.11	-0.15	-0.14	-0.11	-0.02	-0.08	-0.07	-0.13	-0.11	-0.10	-0.15	-0.09
76	335	Residual petroleum products, nes and related materials	-0.65	-0.59	-0.47	-0.34	0.26	0.33	0.36	-0.43	0.02	0.18	-0.10	-0.09	-0.14	-0.43	-0.33	-0.35	0.01	-0.27	-0.28	-0.31	-0.28	-0.26	0.02	-0.17	-0.17	-0.13	-0.04	-0.09	-0.19	-0.17
77	341	Gas, natural and manufactured	-0.98	-0.98	-0.99	-0.48	-0.45	-0.42	-0.49	-0.48	-0.38	-0.38	-0.27	-0.30	-0.30	-0.29	-0.28	-0.25	0.62	-0.28	-0.31	-0.40	-0.38	-0.32	-0.30	-0.31	-0.34	-0.37	-0.43	-0.42	-0.59	-0.41
78	351	Electric current	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	-0.02	0.01	-0.28	-0.03	-0.27	0.01	0.02	0.01	-0.02	0.00	-0.02	0.02	0.02	0.04
79	411	Animal oils and fats	-0.61	-0.50	-0.34	-0.47	-0.45	-0.40	-0.39	-0.23	-0.24	-0.40	-0.39	-0.49	-0.22	-0.50	-0.41	-0.47	-0.66	-0.68	-0.74	-0.84	-0.78	-0.81	-0.73	-0.78	-0.72	-0.74	-0.69	-0.69	-0.71	-0.72
80	423	Fixed vegetable oils, soft, crude refined or purified	-0.63	-0.53	-0.71	-0.62	-0.47	-0.59	-0.40	-0.32	-0.41	-0.05	-0.21	-0.40	-0.40	-0.55	-0.51	-0.48	-0.41	-0.28	-0.50	-0.57	-0.54	-0.39	-0.47	-0.49	-0.46	-0.41	-0.56	-0.72	-0.80	-0.71
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	-0.85	0.51	0.80	0.71	0.77	0.76	0.74	0.76	0.75	0.74	0.67	0.61	0.57	0.48	0.47	0.44	0.60	0.52	0.50	0.49	0.56	0.60	0.60	0.58	0.57	0.56	0.52	0.50	0.47	0.51
82	431	Animal and vegetable oils and fats, processed, and waxes	-0.49	-0.39	0.05	-0.26	-0.35	-0.19	-0.20	-0.09	-0.13	-0.20	0.10	0.28	0.25	0.38	0.41	0.35	0.36	0.26	0.45	0.44	0.58	0.51	0.60	0.50	0.45	0.45	0.51	0.56	0.58	0.55
83	511	Hydrocarbons, nes, and derivatives	-0.02	0.03	-0.16	-0.37	-0.31	-0.39	-0.37	-0.48	-0.45	-0.35	-0.39	-0.47	-0.52	-0.41	-0.36	-0.31	-0.40	-0.14	-0.06	-0.07	-0.06	-0.02	0.05	0.02	0.01	-0.03	0.01	0.03	-0.01	0.00
84	512	Alcohols, phenols etc, and their derivatives	0.13	0.10	0.04	-0.19	-0.29	-0.37	-0.43	-0.46	-0.48	-0.41	-0.37	-0.33	-0.43	-0.41	-0.34	-0.38	-0.28	-0.26	-0.28	-0.36	-0.32	-0.30	-0.22	-0.26	-0.34	-0.36	-0.30	-0.31	-0.40	-0.40
85	513	Carboxylic acids, and their derivatives	0.24	0.16	0.08	-0.17	-0.21	-0.25	-0.24	-0.32	-0.35	-0.33	-0.28	-0.26	-0.22	-0.18	-0.12	-0.13	-0.43	-0.03	0.00	0.00	0.04	0.10	0.15	0.08	0.03	0.03	0.03	0.03	-0.03	-0.05
86	514	Nitrogen-function compounds	0.22	0.22	0.20	0.11	0.06	0.03	-0.03	0.02	0.04	0.00	-0.01	-0.06	-0.13	-0.11	-0.07	-0.07	-0.25	-0.05	-0.04	-0.09	-0.05	0.01	0.05	0.02	-0.04	-0.03	0.01	0.14	0.01	0.07
87	515	Organo-inorganic and heterocyclic compounds	-0.04	-0.03	-0.08	-0.16	-0.18	-0.23	-0.27	-0.17	-0.16	-0.14	-0.11	-0.06	-0.11	-0.09	-0.07	-0.07	-0.12	-0.08	-0.10	-0.12	-0.08	-0.03	0.03	0.00	-0.07	-0.04	0.20	0.37	0.21	0.15
88	516	Other organic chemicals	0.04	-0.01	-0.12	-0.26	-0.27	-0.22	-0.24	-0.25	-0.25	-0.20	-0.20	-0.15	-0.19	-0.18	-0.18	-0.17	-0.42	-0.10	-0.09	-0.10	-0.10	-0.06	0.02	-0.03	-0.05	-0.05	-0.02	-0.01	-0.09	-0.08
89	522	Inorganic chemical elements, oxides and halogen salts	0.16	0.01	-0.21	-0.35	-0.28	-0.34	-0.40	-0.41	-0.45	-0.38	-0.35	-0.22	-0.17	-0.23	-0.19	-0.18	-0.23	-0.12	-0.10	-0.09	-0.11	-0.09	-0.04	-0.04	-0.03	-0.02	-0.03	-0.02	-0.04	-0.03
90	523	Other inorganic chemicals; compounds of precious metals	0.27	0.15	-0.04	-0.17	-0.26	-0.26	-0.27	-0.30	-0.35	-0.39	-0.42	-0.28	-0.30	-0.30	-0.27	-0.27	-0.35	-0.27	-0.24	-0.18	-0.22	-0.18	-0.12	-0.12	-0.12	-0.11	-0.10	-0.04	-0.04	0.04
91	524	Radioactive and associated material	-0.98	-0.96	-0.95	-0.92	-0.96	-0.96	-0.97	-0.96	-0.97	-0.96	-0.97	-0.85	-0.78	-0.76	-0.74	-0.80	-0.02	-0.77	-0.85	-0.72	-0.69	-0.70	-0.68	-0.65	-0.74	-0.65	-0.66	-0.60	-0.67	-0.61
92	531	Synthetic dye, natural indigo, lakes	-0.23	-0.21	-0.27	-0.33	-0.26	-0.24	-0.26	-0.22	-0.18	-0.17	-0.19	-0.18	-0.16	-0.13	-0.11	-0.10	-0.24	-0.10	-0.06	-0.06	-0.04	0.02	0.07	0.03	0.03	0.03	0.04	0.04	0.05	0.06
93	532	Dyeing and tanning extracts, and synthetic tanning materials	-0.94	-0.91	-0.76	-0.73	-0.67	-0.62	-0.56	-0.55	-0.61	-0.62	-0.58	-0.61	-0.70	-0.58	-0.61	-0.53	-0.45	-0.37	-0.43	-0.47	-0.44	-0.41	-0.41	-0.38	-0.41	-0.42	-0.38	-0.30	-0.32	-0.25
94	533	Pigments, paints, varnishes and related materials	0.00	-0.01	-0.03	-0.23	-0.20	-0.18	-0.20	-0.19	-0.15	-0.11	-0.12	-0.17	-0.11	-0.15	-0.14	-0.13	-0.38	-0.10	-0.09	-0.05	-0.12	-0.09	-0.05	-0.06	-0.09	-0.11	-0.08	-0.05	-0.06	-0.01
95	541	Medicinal and pharmaceutical products	-0.60	-0.58	-0.55	-0.47	-0.47	-0.45	-0.49	-0.47	-0.49	-0.35	-0.46	-0.37	-0.39	-0.37	-0.35	-0.32	-0.16	-0.29	-0.27	-0.25	-0.23	-0.22	-0.15	-0.16	-0.17	-0.18	-0.19	-0.18	-0.21	-0.19
96	551	Essential oils, perfume and flavour materials	-0.73	-0.73	-0.55	-0.49	-0.43	-0.42	-0.36	-0.37	-0.32	-0.34	-0.36	-0.20	-0.28	-0.23	-0.24	-0.26	-0.26	-0.30	-0.30	-0.31	-0.30	-0.30	-0.26	-0.28	-0.29	-0.31	-0.19	-0.15	-0.28	-0.26
97	553	Perfumery, cosmetics, toilet preparations, etc	-0.47	-0.53	-0.42	-0.44	-0.41	-0.34	-0.33	-0.31	-0.26	-0.24	-0.24	-0.23	-0.20	-0.22	-0.19	-0.23	-0.19	-0.25	-0.29	-0.31	-0.33	-0.31	-0.22	-0.25	-0.23	-0.22	-0.20	-0.15	-0.15	-0.10
98	554	Soap, cleansing and polishing preparations	-0.19	-0.04	-0.11	-0.18	-0.17	-0.08	-0.10	-0.07	-0.13	-0.09	-0.10	-0.12	-0.09	-0.05	-0.01	-0.08	-0.24	-0.07	-0.08	-0.09	-0.09	-0.10	-0.04	-0.06	-0.04	-0.07	-0.04	-0.02	-0.02	-0.02
99	562	Fertilizers, manufactured	-0.12	-0.05	0.01	-0.09	-0.10	-0.29	-0.31	-0.36	-0.27	-0.50	-0.31	-0.60	-0.66	-0.69	-0.72	-0.70	-0.75	-0.63	-0.65	-0.69	-0.67	-0.66	-0.69	-0.67	-0.58	-0.57	-0.65	-0.47	-0.45	-0.55
100	572	Explosives and pyrotechnic products	-0.26	-0.34	-0.24	-0.36	-0.29	-0.20	-0.20	-0.19	-0.19	0.15	0.14	0.28	0.07	0.33	0.29	0.14	0.28	0.17	0.25	0.23	0.28	0.29	0.39	0.47	0.36	0.29	0.33	0.36	0.41	0.42
101	582	Condensation, polycondensation and polyaddition products	0.27	0.21	0.05	-0.12	-0.09	-0.08	-0.10	-0.11	-0.08	0.02	0.01	-0.10	-0.10	-0.15	-0.10	-0.12	-0.44	-0.10	-0.09	-0.02	-0.04	-0.03	-0.01	-0.04	-0.05	-0.04	-0.03	0.00	-0.03	-0.01
102	583	Polymerization and copolymerization products	0.57	0.41	0.14	-0.10	-0.01	-0.05	-0.08	-0.11	-0.02	-0.15	-0.14	-0.16	-0.25	-0.18	-0.12	-0.11	-0.30	-0.10	-0.10	-0.08	-0.10	-0.07	-0.03	-0.04	-0.05	-0.10	-0.06	-0.04	-0.06	-0.05
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	0.24	0.11	0.10	-0.01	0.05	0.04	-0.02	-0.03	-0.09	-0.05	-0.07	-0.19	-0.57	-0.23	-0.26	-0.25	-0.70	-0.32	-0.33	-0.29	-0.32	-0.31	-0.24	-0.21	-0.15	-0.17	-0.12	-0.15	-0.20	-0.21
104	585	Other artificial resins and plastic materials	-0.44	-0.45	-0.43	-0.56	-0.60	-0.61	-0.56	-0.59	-0.55	-0.54	-0.47	-0.40	-0.32	-0.23	-0.17	-0.13	-0.35	-0.25	-0.22	-0.24	-0.23	-0.15	-0.18	-0.22	-0.17	0.01	0.11	0.01	-0.06	0.12
105	591	Pesticides, disinfectants	0.15	-0.09	-0.15	-0.24	-0.17	-0.11	0.02	0.13	0.04	-0.20	-0.17	-0.11	-0.14	-0.18	-0.18	-0.12	-0.33	-0.13	-0.09	-0.06	-0.08	-0.05	0.02	0.03	0.04	0.05	0.07	0.13	0.24	0.24
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	-0.53	-0.54	-0.53	-0.57	-0.59	-0.62	-0.65	-0.60	-0.56	-0.45	-0.43	-0.42	-0.49	-0.38	-0.36	-0.35	-0.32	-0.34	-0.32	-0.32	-0.32	-0.29	-0.29	-0.28	-0.27	-0.28	-0.24	-0.20	-0.18	-0.17
107	598	Miscellaneous chemical products, nes	-0.33	-0.34	-0.31	-0.43	-0.40	-0.39	-0.40	-0.35	-0.33	-0.27	-0.22	-0.21	-0.19	-0.31	-0.36	-0.36	-0.53	-0.28	-0.23	-0.20	-0.18	-0.12	-0.13	-0.12	-0.11	-0.15	-0.15	-0.16	-0.10	-0.10
108	611	Leather	0.06	0.09	-0.18	-0.26	-0.17	-0.20	-0.21	-0.19	-0.21	-0.18	-0.20	-0.22	-0.30	-0.25	-0.22	-0.22	-0.28	-0.25	-0.21	-0.19	-0.19	-0.16	-0.14	-0.17	-0.15	-0.13	-0.16	-0.15	-0.16	-0.16
109	612	Manufactures of leather or of composition leather, nes; etc	0.07	0.02	0.21	-0.11	0.03	0.22	0.13	0.18	0.34	0.46	0.46	0.27	0.03	0.06	-0.05	-0.12	-0.04	-0.07	0.03	0.02	0.04	0.06	0.13	0.13	0.14	0.14	0.18	0.17	0.23	0.26
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	-0.85	-0.87	-0.81	-0.79	-0.80	-0.80	-0.79	-0.74	-0.73	-0.67	-0.51	-0.35	-0.30	-0.23	-0.24	-0.22	-0.17	-0.33	-0.39	-0.43	-0.44	-0.33	-0.11	-0.20	-0.18	-0.11	-0.14	-0.19	-0.12	-0.05
111	621	Materials of rubber	0.40	0.37	0.22	-0.04	-0.05	0.01	0.00	-0.09	0.07	0.09	0.15	0.08	0.24	0.25	0.27	0.23	-0.13	0.24	0.27	0.28	0.21	0.19	0.24	0.22	0.17	0.09	0.08	0.01	0.03	0.08
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	0.92	0.89	0.83	0.75	0.78	0.79	0.72	0.74	0.77	0.78	0.70	0.64	0.62	0.61	0.61	0.58	0.51	0.57	0.55	0.57	0.59	0.58	0.69	0.68	0.67	0.67	0.64	0.64	0.69	0.72
113	628	Articles of rubber, nes	0.57	0.51	0.45	0.24	0.24	0.31	0.24	0.17	0.26	0.29	0.21	0.21	0.34	0.16	0.29	0.29	-0.18	0.30	0.31	0.28	0.23	0.22	0.28	0.21	0.23	0.21	0.19	0.18	0.17	0.18
114	633	Cork manufactures	-0.62	-0.76	-0.64	-0.54	-0.57	-0.69	-0.79	-0.81	-0.75	-0.73	-0.76	-0.50	-0.71	-0.61	-0.57	-0.59	-0.28	-0.62	-0.62	-0.65	-0.69	-0.68	-0.65	-0.60	-0.58	-0.50	-0.46	-0.45	-0.44	-0.34
115	634	Veneers, plywood, improved" wood and other wood worked nes"	0.84	0.90	0.78	0.64	0.55	0.61	0.57	0.65	0.64	0.65	0.61	0.29	0.25	0.17	0.17	0.18	0.47	0.19	0.16	0.12	0.12	0.09	0.12	0.09	0.06	0.08	0.08	0.06	0.12	0.19
116	635	Wood manufactures, nes	0.13	0.28	0.20	0.11	0.13	0.21	0.14	0.24	0.21	0.12	0.09	0.11	0.00	0.11	0.19	0.20	0.55	0.23	0.23	0.17	0.11	0.11	0.21	0.26	0.27	0.28	0.31	0.29	0.31	0.36
117	641	Paper and paperboard	0.32	0.21	-0.15	-0.21	-0.23	-0.28	-0.30	-0.32	-0.30	-0.22	-0.19	-0.28	-0.25	-0.31	-0.26	-0.27	-0.47	-0.31	-0.31	-0.29	-0.33	-0.25	-0.13	-0.14	-0.13	-0.15	-0.18	-0.17	-0.13	-0.06
118	642	Paper and paperboard, precut, and articles of paper or paperboard	0.52	0.51	0.21	-0.13	-0.17	-0.01	-0.01	0.04	0.06	0.09	0.12	0.17	-0.02	0.14	0.11	0.07	-0.04	0.11	0.10	0.11	0.07	0.09	0.13	0.16	0.17	0.17	0.20	0.19	0.21	0.23
119	651	Textile yarn	0.36	0.49	0.05	-0.04	0.13	0.14	0.07	0.08	0.01	0.07	0.07	-0.01	-0.07	-0.07	-0.06	-0.07	-0.12	-0.07	-0.07	-0.07	-0.07	-0.05	0.01	0.02	0.01	-0.01	0.02	0.04	0.06	0.09
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	0.46	0.50	0.14	0.03	0.11	0.10	0.15	0.12	0.08	0.31	0.33	0.02	-0.04	-0.03	-0.06	-0.09	0.12	0.17	0.14	0.16	0.11	0.14	0.17	0.18	0.19	0.21	0.24	0.28	0.28	0.32

Appendix A.7.1. TBI of the East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	0.78	0.78	0.49	0.36	0.39	0.38	0.40	0.40	0.37	0.40	0.39	0.30	0.26	0.25	0.23	0.23	0.10	0.20	0.19	0.19	0.17	0.20	0.24	0.23	0.21	0.23	0.24	0.29	0.34	0.41
122	654	Textile fabrics, woven, other than cotton or man-made fibres	-0.08	-0.12	-0.18	-0.28	-0.27	-0.21	-0.22	-0.25	-0.25	-0.04	-0.02	-0.01	-0.06	-0.04	-0.05	-0.06	0.06	-0.02	0.00	-0.04	-0.08	-0.03	0.03	0.02	0.01	-0.01	0.00	0.03	0.06	0.12
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	0.65	0.60	0.32	0.12	0.16	0.15	0.19	0.08	0.05	0.04	-0.05	-0.05	-0.01	-0.02	-0.02	0.05	-0.07	0.00	0.01	0.03	0.04	0.08	0.09	0.11	0.13	0.14	0.18	0.20	0.22	0.28
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	0.48	0.56	0.32	0.19	0.20	0.23	0.25	0.20	0.21	0.42	0.40	0.11	-0.06	0.08	0.14	0.16	0.18	0.19	0.07	0.06	0.07	0.13	0.15	0.15	0.19	0.19	0.20	0.24	0.28	0.37
125	657	Special textile fabrics and related products	0.54	0.54	0.26	0.11	0.17	0.16	0.10	0.08	0.11	0.12	0.08	0.01	-0.02	-0.06	-0.08	-0.08	-0.22	-0.04	-0.03	0.00	0.00	0.04	0.07	0.09	0.10	0.09	0.08	0.12	0.16	0.18
126	658	Made-up articles, wholly or chiefly of textile materials, nes	0.33	0.45	0.20	0.10	0.13	0.10	0.17	0.16	0.20	0.25	0.20	0.43	0.39	0.37	0.40	0.37	0.57	0.36	0.30	0.27	0.25	0.28	0.36	0.36	0.36	0.37	0.41	0.47	0.53	0.58
127	659	Floor coverings, etc	0.21	0.36	0.18	-0.02	0.04	0.04	0.00	0.00	0.01	0.14	0.05	0.09	0.00	-0.03	-0.09	-0.05	0.42	0.01	-0.02	-0.06	-0.12	-0.07	0.06	0.04	0.03	0.03	0.07	0.13	0.19	0.22
128	661	Lime, cement, and fabricated construction materials	0.80	0.78	0.40	0.18	0.17	0.26	0.24	0.17	0.08	-0.10	-0.19	-0.17	-0.18	-0.14	-0.20	-0.25	-0.13	-0.03	-0.05	-0.08	-0.13	-0.12	-0.01	0.09	0.05	0.05	0.04	0.07	0.16	0.31
129	662	Clay and refractory construction materials	0.71	0.65	0.37	0.17	0.15	0.15	0.00	-0.02	-0.12	-0.18	0.04	-0.02	-0.11	-0.09	-0.21	-0.23	-0.45	-0.21	-0.24	-0.26	-0.29	-0.29	-0.18	-0.09	-0.12	-0.08	0.02	0.09	0.18	0.28
130	663	Mineral manufactures, nes	0.38	0.45	0.32	0.13	0.13	0.16	0.22	0.23	0.24	0.21	0.29	0.32	0.31	0.26	0.23	0.21	-0.32	0.22	0.23	0.23	0.22	0.20	0.29	0.28	0.28	0.23	0.14	0.16	0.18	0.20
131	664	Glass	0.28	0.28	0.13	-0.11	-0.04	-0.03	-0.03	0.04	0.01	0.13	0.12	0.08	0.02	0.05	0.03	0.04	-0.25	0.07	0.05	0.06	0.04	0.01	0.07	0.09	0.09	0.10	0.10	0.09	0.12	0.13
132	665	Glassware	0.24	0.15	-0.05	-0.15	-0.06	0.03	-0.07	-0.10	-0.07	-0.04	-0.06	-0.13	-0.16	-0.18	-0.16	-0.07	-0.05	-0.06	-0.10	-0.11	-0.12	-0.10	-0.05	-0.03	-0.03	-0.03	-0.05	0.00	0.05	0.10
133	666	Pottery	0.91	0.90	0.75	0.65	0.69	0.69	0.63	0.64	0.68	0.69	0.64	0.59	0.51	0.49	0.45	0.46	0.46	0.42	0.45	0.41	0.38	0.46	0.55	0.54	0.53	0.50	0.54	0.55	0.59	0.65
134	667	Pearl, precious and semi-precious stones, unworked or worked	-0.50	-0.64	-0.51	-0.44	-0.44	-0.37	-0.39	-0.39	-0.39	-0.38	-0.47	-0.50	-0.66	-0.49	-0.44	-0.46	-0.22	-0.44	-0.43	-0.42	-0.38	-0.33	-0.27	-0.33	-0.30	-0.29	-0.29	-0.29	-0.28	-0.24
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	-0.17	-0.28	-0.58	-0.59	-0.62	-0.66	-0.67	-0.63	-0.73	-0.46	-0.51	-0.49	-0.42	-0.63	-0.56	-0.53	-0.13	-0.50	-0.33	-0.22	-0.27	-0.23	-0.16	-0.25	-0.23	-0.31	-0.31	-0.34	-0.26	-0.25
136	672	Ingots and other primary forms, of iron or steel	0.66	0.39	0.24	0.20	0.18	0.16	0.19	0.09	0.00	-0.10	-0.11	-0.11	-0.08	-0.24	-0.34	-0.39	-0.44	-0.46	-0.39	-0.24	-0.37	-0.22	0.06	-0.17	-0.14	-0.24	-0.25	-0.32	-0.16	-0.16
137	673	Iron and steel bars, rods, shapes and sections	0.90	0.82	0.52	0.53	0.52	0.42	0.37	0.40	0.42	0.40	0.34	-0.06	-0.04	-0.02	-0.14	-0.16	-0.39	-0.37	-0.36	-0.26	-0.30	-0.22	0.07	0.02	0.04	0.01	-0.05	-0.04	0.09	0.12
138	674	Universals, plates, and sheets, of iron or steel	0.90	0.85	0.72	0.52	0.51	0.44	0.43	0.45	0.45	0.24	0.19	0.14	0.13	0.03	0.14	0.11	-0.38	0.03	0.05	0.03	-0.01	0.02	0.14	0.03	0.01	-0.03	-0.08	-0.14	-0.04	-0.04
139	676	Rails and railway track construction materials, of iron or steel	0.65	0.64	0.61	-0.01	0.35	0.51	0.51	0.40	0.53	0.69	0.63	0.14	0.23	0.46	0.45	0.14	-0.48	0.13	-0.16	-0.06	0.12	0.32	0.46	0.28	0.36	0.10	0.13	0.26	0.27	0.17
140	677	Iron or steel wire (excluding wire rod), not insulated	0.79	0.71	0.54	0.42	0.49	0.51	0.46	0.44	0.42	0.34	0.31	0.34	0.28	0.27	0.22	0.19	-0.08	0.06	0.06	0.12	0.06	0.07	0.13	0.12	0.07	0.06	0.05	0.08	0.15	0.16
141	678	Tube, pipes and fittings, of iron or steel	0.95	0.90	0.88	0.75	0.73	0.73	0.66	0.59	0.66	0.43	0.37	0.38	0.18	0.14	0.17	0.09	-0.35	0.17	0.08	0.08	0.06	0.12	0.22	0.19	0.17	0.18	0.13	0.19	0.21	0.18
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	0.76	0.79	0.71	0.14	0.06	0.19	-0.01	0.03	0.02	0.33	0.31	0.07	0.21	0.23	0.03	-0.11	-0.01	-0.03	0.06	0.10	0.17	0.24	0.33	0.27	0.25	0.25	0.27	0.29	0.38	0.37
143	681	Silver, platinum and other metals of the platinum group	-0.83	-0.86	-0.87	-0.74	-0.52	-0.76	-0.76	-0.64	-0.83	-0.85	-0.89	-0.87	-0.79	-0.84	-0.86	-0.88	-0.64	-0.81	-0.73	-0.62	-0.54	-0.51	-0.57	-0.59	-0.66	-0.58	-0.51	-0.51	-0.52	-0.46
144	682	Copper	-0.13	-0.05	-0.13	-0.30	0.00	-0.22	-0.22	0.04	-0.23	-0.28	-0.13	-0.18	-0.21	-0.27	-0.35	-0.35	-0.49	-0.28	-0.26	-0.25	-0.25	-0.21	-0.13	-0.12	-0.14	-0.18	-0.22	-0.23	-0.22	-0.20
145	683	Nickel	-0.49	0.16	-0.11	-0.26	-0.17	-0.28	-0.53	-0.40	-0.60	-0.30	-0.54	-0.53	-0.60	-0.59	-0.65	-0.67	-0.44	-0.59	-0.42	-0.64	-0.62	-0.56	-0.47	-0.53	-0.48	-0.47	-0.46	-0.49	-0.55	-0.60
146	684	Aluminium	-0.47	-0.44	-0.49	-0.66	-0.72	-0.68	-0.64	-0.59	-0.50	-0.48	-0.48	-0.53	-0.60	-0.66	-0.65	-0.66	-0.54	-0.60	-0.55	-0.53	-0.51	-0.50	-0.42	-0.47	-0.51	-0.47	-0.38	-0.32	-0.30	-0.28
147	685	Lead	-0.72	-0.67	-0.80	-0.82	-0.84	-0.92	-0.81	-0.81	-0.74	-0.69	-0.61	-0.53	-0.65	-0.81	-0.55	-0.63	-0.43	-0.33	-0.26	-0.29	-0.30	-0.32	-0.03	0.03	0.06	0.09	0.04	0.10	0.01	0.09
148	686	Zinc	0.16	-0.11	-0.32	-0.49	-0.43	-0.41	-0.48	-0.50	-0.57	-0.76	-0.47	-0.26	-0.42	-0.33	-0.38	-0.51	-0.32	-0.26	-0.18	-0.13	-0.30	-0.06	0.04	0.09	0.07	0.05	0.00	0.05	-0.02	-0.20
149	687	Tin	-0.22	-0.12	0.51	0.59	0.58	0.60	0.59	0.54	0.44	0.56	0.41	0.44	0.39	0.45	0.43	0.36	0.62	0.33	0.35	0.37	0.41	0.43	0.46	0.43	0.38	0.40	0.28	0.14	0.11	0.11
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	0.00	-1.00	0.00	-0.99	-0.43	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-0.96	0.78	-0.79	-0.98	-0.98	-0.29	0.70	-0.77	-0.61	-0.95	-0.95	-0.95	-1.00	-0.99	-0.91	-0.95	-0.95	-0.70	-0.90
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	-0.29	-0.04	-0.07	-0.10	0.31	0.36	-0.10	-0.47	-0.30	-0.17	-0.15	-0.10	-0.08	-0.01	-0.06	-0.30	0.04	-0.24	-0.20	-0.17	-0.21	-0.10	-0.11	-0.01	-0.03	0.05	-0.01	0.05	0.02	0.06
152	691	Structures and parts, nes, of iron, steel or aluminium	0.81	0.91	0.80	0.51	0.47	0.39	0.34	0.29	0.34	0.42	0.56	0.15	0.11	0.06	-0.03	-0.03	-0.01	0.14	-0.10	0.14	-0.14	-0.13	-0.14	0.03	0.07	0.08	0.11	0.13	0.19	0.28
153	692	Metal containers for storage and transport	0.70	0.68	0.51	0.20	0.21	0.18	0.24	0.19	0.22	0.14	0.26	0.00	-0.11	-0.05	-0.09	-0.05	-0.17	-0.13	-0.06	-0.06	-0.07	0.03	0.11	0.14	0.15	0.09	0.09	0.15	0.16	0.22
154	693	Wire products (excluding insulated electrical wire); fencing grills	0.90	0.87	0.75	0.59	0.52	0.57	0.54	0.58	0.62	0.68	0.63	0.29	0.36	0.35	0.29	0.31	0.03	0.24	0.21	0.26	0.27	0.30	0.37	0.43	0.38	0.39	0.37	0.32	0.43	0.42
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	0.89	0.86	0.77	0.56	0.51	0.48	0.41	0.47	0.53	0.49	0.51	0.50	0.45	0.38	0.33	0.22	-0.09	0.21	0.22	0.25	0.17	0.17	0.26	0.23	0.21	0.18	0.17	0.16	0.21	0.23
156	695	Tools for use in the hand or in machines	0.52	0.49	0.35	0.16	0.22	0.23	0.15	0.19	0.23	0.24	0.25	0.29	0.26	0.24	0.14	0.18	-0.16	0.21	0.20	0.20	0.14	0.22	0.26	0.26	0.23	0.24	0.21	0.22	0.23	0.22
157	696	Cutlery	0.80	0.81	0.73	0.63	0.65	0.66	0.61	0.63	0.67	0.62	0.56	0.57	0.54	0.51	0.48	0.48	0.48	0.45	0.43	0.40	0.37	0.38	0.47	0.43	0.48	0.50	0.47	0.48	0.53	0.52
158	697	Household equipment of base metal, nes	0.69	0.67	0.56	0.45	0.51	0.54	0.58	0.41	0.33	0.37	0.37	0.36	0.33	0.31	0.30	0.28	0.42	0.31	0.30	0.27	0.27	0.32	0.39	0.40	0.40	0.39	0.41	0.45	0.52	0.57
159	699	Manufactures of base metal, nes	0.46	0.45	0.34	0.15	0.18	0.19	0.14	0.16	0.13	0.15	0.15	0.12	0.12	0.12	0.09	0.05	-0.12	0.05	0.05	0.03	-0.01	-0.01	0.01	0.01	0.06	0.07	0.07	0.08	0.15	0.17
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	0.51	0.72	0.54	-0.10	0.12	0.14	0.17	-0.04	0.24	0.44	0.39	0.06	-0.20	-0.24	-0.26	-0.08	-0.77	-0.24	-0.10	-0.16	-0.25	-0.37	-0.20	-0.17	-0.01	0.04	0.26	-0.01	0.12	0.20
161	712	Steam engines, turbines	0.84	0.92	0.63	0.17	0.50	0.25	0.21	0.10	-0.07	0.19	0.40	0.00	-0.08	0.02	0.17	-0.18	-0.93	-0.12	-0.29	-0.37	-0.17	-0.34	-0.05	-0.10	0.02	0.18	0.13	0.15	0.04	0.06
162	713	Internal combustion piston engines, and parts thereof, nes	0.53	0.37	0.34	0.19	0.23	0.30	0.26	0.33	0.42	0.46	0.52	0.52	0.49	0.45	0.37	0.36	-0.54	0.39	0.39	0.40	0.35	0.33	0.44	0.44	0.41	0.37	0.28	0.27	0.29	0.28
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	-0.53	-0.26	-0.26	-0.42	-0.51	-0.45	-0.52	-0.59	-0.64	-0.64	-0.59	-0.63	-0.57	-0.49	-0.47	-0.42	-0.52	-0.46	-0.43	-0.46	-0.57	-0.51	-0.33	-0.41	-0.37	-0.28	-0.40	-0.41	-0.37	-0.37
164	716	Rotating electric plant and parts thereof, nes	0.51	0.53	0.45	0.21	0.25	0.32	0.20	0.30	0.30	0.29	0.24	0.16	0.05	0.02	-0.04	-0.03	-0.39	-0.06	-0.06	-0.04	-0.04	-0.04	-0.01	0.07	0.08	0.05	0.04	0.03	0.02	0.04
165	718	Other power generating machinery and parts thereof, nes	0.16	-0.31	0.31	0.02	-0.09	0.00	0.01	0.20	0.02	-0.17	-0.21	-0.20	-0.01	0.11	-0.45	-0.29	-0.72	-0.04	-0.03	-0.12	-0.23	-0.12	-0.17	-0.32	-0.36	-0.37	-0.37	-0.31	-0.16	-0.14
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	-0.01	-0.11	-0.09	-0.09	-0.02	0.19	0.18	0.31	0.46	0.51	0.45	0.19	0.01	-0.13	-0.24	-0.18	-0.75	-0.28	-0.29	-0.40	-0.43	-0.38	-0.17	-0.12	-0.18	-0.25	-0.14	-0.06	0.01	0.05
167	722	Tractors (other than those falling in heading 74411 and 7832)	0.58	0.51	0.54	0.49	0.48	0.55	0.65	0.72	0.73	0.77	0.74	0.70	0.43	0.26	0.06	0.17	-0.76	0.21	0.28	0.21	0.12	0.21	0.66	0.61	0.56	0.48	0.48	0.51	0.56	0.56
168	723	Civil engineering, contractors' plant and equipment and parts, nes	0.65	0.56	0.27	0.06	0.06	0.18	0.11	0.12	0.19	0.34	0.47	0.29	0.44	0.24	0.13	0.12	-0.59	0.12	0.13	0.07	0.03	0.11	0.28	0.24	0.26	0.25	0.17	0.25	0.34	0.39
169	724	Textile and leather machinery, and parts thereof, nes	0.45	0.38	0.27	0.08	0.19	0.24	0.20	0.24	0.28	0.35	0.33	-0.01	-0.01	-0.06	-0.06	-0.06	-0.59	-0.12	-0.10	-0.09	-0.09	-0.01	0.06	0.05	-0.01	-0.08	-0.10	-0.07	-0.05	0.05
170	725	Paper and paper manufacture machinery, and parts thereof, nes	-0.07	-0.13	0.04	-0.26	-0.27	-0.05	-0.35	-0.20	-0.10	-0.22	-0.11	-0.23	-0.23	-0.32	-0.36	-0.39	-0.76	-0.54	-0.45	-0.50	-0.50	-0.54	-0.63	-0.48	-0.41	-0.48	-0.51	-0.44	-0.52	-0.41
171	726	Printing, bookbinding machinery, and parts thereof, nes	-0.26	-0.30	-0.31	-0.41	-0.23	-0.13	-0.20	-0.07	0.10	0.21	0.24	0.02	0.02	0.02	-0.12	-0.07	-0.64	-0.16	-0.16	-0.12	-0.19	-0.08	0.07	0.05	-0.08	-0.16	-0.19	-0.20	-0.16	-0.11
172	727	Food-processing machines (non-domestic) and parts thereof, nes	0.27	-0.39	-0.37	-0.60	-0.50	-0.36	-0.47	-0.40	-0.30	-0.03	-0.13	-0.58	-0.52	-0.48	-0.52	-0.47	-0.71	-0.55	-0.54	-0.56	-0.52	-0.53	-0.34	-0.36	-0.32	-0.39	-0.31	-0.30	-0.27	-0.26
173	728	Other machinery, equipment, for specialized industries; parts nes	0.19	0.14	0.10	-0.12	-0.04	-0.07	-0.13	-0.12	-0.06	0.08	0.14	-0.20	-0.15	-0.16	-0.22	-0.20	-0.70	-0.25	-0.26	-0.24	-0.28	-0.18	-0.11	-0.03	-0.02	-0.12	-0.17	-0.11	-0.09	-0.05
174	736	Metalworking machine-tools, parts and accessories thereof, nes	0.33	0.37	0.36	0.26	0.37	0.41	0.33	0.35	0.43	0.40	0.42	0.30	0.23	0.21	0.14	0.09	-0.64	-0.03	-0.03	0.05	0.00	0.09	0.22	0.20	0.14	0.07	-0.02	-0.01	-0.05	-0.02
175	737	Metalworking machinery (other than machine-tools), and parts, nes	0.45	0.21	0.05	0.09	-0.09	0.19	-0.12	0.16	0.24	0.39	0.31	-0.03	-0.16	-0.08	-0.07	-0.09	-0.73	-0.16	-0.14	-0.20	-0.19	-0.17	-0.08	-0.09	0.00	-0.01	-0.14	-0.03	-0.06	-0.07
176	741	Heating and cooling equipment and parts thereof, nes	0.47	0.60	0.37	0.18	0.30	0.41	0.31	0.30	0.25	0.27	0.26	0.09	0.05	0.01	-0.03	-0.05	-0.41	0.00	-0.04	-0.02	-0.05	-0.06	0.07	0.13	0.18	0.13	0.11	0.15	0.19	0.21
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	0.35	0.28	0.28	-0.02	0.03	0.11	-0.05	-0.04	-0.03	-0.03	0.06	-0.07	0.13	0.13	0.05	0.02	-0.72	0.07	0.03	0.00	-0.08	-0.07	0.00	-0.02	0.02	-0.03	-0.07	-0.03	-0.04	0.02
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	0.16	0.32	0.28	0.08	0.13	0.18	0.09	0.11	0.19	0.23	0.24	0.09	0.18	0.14	0.12	0.06	-0.43	0.07	0.06	0.03	-0.04	-0.03	0.07	0.07	0.06	-0.02	-0.01	0.02	-0.01	0.02
179	744	Mechanical handling equipment, and parts thereof, nes	0.42	0.47	0.30	0.17	0.21	0.19	0.08	0.14	0.24	0.34	0.46	0.31	0.27	0.24	0.10	0.06	-0.50	0.03	0.00	-0.03	-0.08	-0.04	0.09	0.18	0.20	0.13	0.12	0.12	0.16	0.20
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	0.19	0.13	0.11	-0.10	-0.03	0.06	0.00	0.10	0.18	0.22	0.22	-0.02	0.02	-0.04	-0.12	-0.06	-0.62	-0.10	-0.12	-0.18	-0.26	-0.21	-0.10	-0.03	-0.05	-0.12	-0.09	-0.04	-0.02	0.03

Appendix A.7.1. TBI of the East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	0.52	0.43	0.40	0.19	0.18	0.22	0.10	0.14	0.18	0.19	0.24	0.16	0.20	0.18	0.14	0.11	-0.42	0.13	0.12	0.14	0.09	0.10	0.15	0.15	0.17	0.13	0.11	0.12	0.10	0.09
182	751	Office machines	0.87	0.82	0.78	0.72	0.74	0.77	0.75	0.77	0.81	0.72	0.82	0.74	0.68	0.67	0.63	0.59	0.20	0.55	0.53	0.46	0.43	0.48	0.54	0.51	0.48	0.47	0.34	0.38	0.40	0.53
183	752	Automatic data processing machines and units thereof	-0.44	-0.47	-0.17	-0.30	-0.27	-0.06	0.12	0.42	0.48	0.47	0.59	0.59	0.56	0.52	0.50	0.50	0.41	0.49	0.42	0.37	0.34	0.38	0.42	0.36	0.30	0.29	0.37	0.39	0.41	0.41
184	759	Parts, nes of and accessories for machines of headings 751 or 752	0.11	0.18	0.21	0.15	0.13	0.26	0.29	0.37	0.36	0.36	0.41	0.37	0.35	0.34	0.31	0.31	0.12	0.34	0.35	0.24	0.19	0.17	0.22	0.25	0.23	0.19	0.18	0.16	0.19	0.18
185	761	Television receivers	0.97	0.97	0.84	0.72	0.73	0.72	0.77	0.78	0.80	0.48	0.64	0.64	0.57	0.54	0.56	0.51	0.43	0.42	0.37	0.35	0.38	0.40	0.47	0.46	0.48	0.47	0.51	0.56	0.60	0.64
186	762	Radio-broadcast receivers	0.95	0.96	0.93	0.80	0.76	0.79	0.79	0.75	0.78	0.76	0.68	0.56	0.51	0.49	0.49	0.50	0.47	0.49	0.45	0.45	0.44	0.43	0.49	0.47	0.46	0.46	0.42	0.43	0.46	0.49
187	763	Gramophones, dictating machines and other sound recorders	0.85	0.87	0.85	0.81	0.81	0.84	0.83	0.83	0.82	0.82	0.85	0.79	0.71	0.69	0.67	0.63	0.25	0.53	0.51	0.51	0.49	0.53	0.62	0.63	0.60	0.54	0.53	0.49	0.47	0.47
188	764	Telecommunication equipment, nes; parts and accessories, nes	0.76	0.70	0.54	0.44	0.43	0.46	0.42	0.46	0.50	0.54	0.57	0.47	0.44	0.39	0.34	0.31	-0.06	0.19	0.17	0.10	0.08	0.07	0.12	0.14	0.13	0.13	0.17	0.22	0.28	0.30
189	771	Electric power machinery, and parts thereof, nes	0.41	0.52	0.36	0.12	0.16	0.22	0.13	0.19	0.24	0.29	0.25	0.19	0.20	0.17	0.13	0.11	-0.04	0.10	0.08	0.09	0.04	0.06	0.08	0.11	0.11	0.08	0.07	0.07	0.09	0.09
190	772	Electrical apparatus for making and breaking electrical circuits	0.40	0.47	0.35	0.18	0.24	0.26	0.18	0.20	0.22	0.27	0.24	0.11	0.18	0.19	0.13	0.10	-0.33	0.10	0.11	0.11	0.09	0.08	0.13	0.14	0.12	0.07	0.05	0.04	0.04	0.04
191	773	Equipment for distribution of electricity	0.67	0.73	0.50	0.25	0.26	0.31	0.23	0.21	0.15	0.23	0.21	0.08	0.12	0.09	0.04	0.02	-0.10	0.06	0.05	0.05	0.01	-0.01	0.03	0.05	0.06	0.03	0.02	0.03	0.08	0.08
192	774	Electro-medical and radiological equipment	0.12	-0.14	-0.07	-0.19	-0.06	0.06	0.07	0.23	0.33	0.39	0.36	0.15	0.20	0.27	0.28	0.28	-0.54	0.18	0.09	0.05	-0.03	0.03	0.10	0.06	-0.02	-0.05	-0.03	-0.04	-0.03	-0.04
193	775	Household type equipment, nes	0.74	0.78	0.59	0.51	0.58	0.64	0.63	0.64	0.67	0.58	0.61	0.52	0.49	0.40	0.36	0.36	0.35	0.34	0.31	0.27	0.28	0.31	0.38	0.37	0.37	0.39	0.40	0.43	0.49	0.51
194	776	Thermionic, microcircuits, transistors, valves, etc	0.22	0.29	0.21	0.16	0.16	0.14	0.13	0.15	0.20	0.22	0.22	0.20	0.17	0.20	0.15	0.13	-0.06	0.12	0.12	0.13	0.07	0.06	0.08	0.06	0.03	-0.02	-0.03	-0.04	-0.10	-0.12
195	778	Electrical machinery and apparatus, nes	0.53	0.57	0.47	0.32	0.35	0.38	0.35	0.35	0.37	0.41	0.44	0.38	0.33	0.31	0.27	0.24	-0.19	0.26	0.26	0.28	0.21	0.16	0.22	0.21	0.19	0.17	0.13	0.11	0.13	0.16
196	781	Passenger motor vehicles (excluding buses)	0.91	0.90	0.83	0.78	0.82	0.84	0.85	0.86	0.87	0.86	0.89	0.83	0.77	0.72	0.65	0.68	-0.28	0.57	0.53	0.45	0.47	0.58	0.73	0.74	0.70	0.70	0.69	0.65	0.68	0.70
197	782	Lorries and special purposes motor vehicles	0.93	0.90	0.80	0.71	0.68	0.68	0.70	0.75	0.77	0.64	0.73	0.79	0.76	0.74	0.64	0.60	-0.67	0.56	0.53	0.57	0.52	0.58	0.75	0.73	0.66	0.61	0.61	0.60	0.64	0.67
198	783	Road motor vehicles, nes	0.89	0.76	0.66	0.53	0.66	0.71	0.72	0.56	0.69	0.14	0.39	0.50	0.40	0.42	0.34	0.49	-0.35	0.48	0.24	0.32	0.23	0.26	0.41	0.44	0.31	0.33	0.32	0.40	0.49	0.53
199	784	Motor vehicle parts and accessories, nes	0.57	0.45	0.43	0.35	0.37	0.43	0.49	0.53	0.61	0.60	0.64	0.51	0.39	0.36	0.31	0.30	-0.59	0.44	0.41	0.34	0.31	0.36	0.49	0.49	0.40	0.35	0.33	0.27	0.34	0.40
200	785	Cycles, scooters, motorized or not; invalid carriages	0.93	0.92	0.87	0.80	0.79	0.79	0.77	0.77	0.80	0.83	0.83	0.73	0.60	0.57	0.56	0.52	0.00	0.44	0.37	0.35	0.38	0.41	0.56	0.60	0.60	0.59	0.57	0.59	0.62	0.65
201	786	Trailers, and other vehicles, not motorized, nes	0.91	0.95	0.93	0.85	0.87	0.83	0.80	0.74	0.83	0.83	0.82	0.71	0.70	0.69	0.68	0.64	0.71	0.51	0.58	0.63	0.59	0.52	0.70	0.68	0.70	0.73	0.76	0.84	0.85	0.85
202	791	Railway vehicles and associated equipment	0.69	0.52	0.28	0.05	0.01	-0.02	0.11	-0.12	0.29	0.27	0.42	-0.04	-0.30	-0.54	-0.36	-0.33	-0.61	-0.45	-0.42	-0.39	-0.20	-0.18	-0.33	-0.25	-0.07	-0.15	-0.21	-0.15	0.27	0.41
203	792	Aircraft and associated equipment, and parts thereof, nes	-0.69	-0.60	-0.50	-0.61	-0.67	-0.67	-0.63	-0.63	-0.62	-0.54	-0.66	-0.74	-0.76	-0.63	-0.73	-0.71	-0.66	-0.68	-0.62	-0.63	-0.64	-0.57	-0.53	-0.58	-0.41	-0.57	-0.59	-0.51	-0.54	-0.55
204	793	Ships, boats and floating structures	0.83	0.91	0.77	0.61	0.48	0.54	0.60	0.48	0.46	0.35	0.51	0.54	0.56	0.45	0.43	0.56	0.19	0.58	0.44	0.49	0.47	0.55	0.68	0.71	0.76	0.77	0.77	0.75	0.77	0.79
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	0.31	0.26	0.41	0.25	0.30	0.27	0.18	0.17	0.22	0.21	0.23	0.17	0.11	0.06	0.03	0.08	0.16	0.17	0.18	0.17	0.16	0.17	0.26	0.30	0.32	0.35	0.37	0.40	0.42	0.47
206	821	Furniture and parts thereof	0.07	0.11	0.08	0.01	0.10	0.13	-0.08	0.05	0.02	0.02	0.00	0.03	-0.01	0.03	0.00	0.05	0.43	0.16	0.12	0.10	0.08	0.11	0.19	0.26	0.27	0.27	0.31	0.34	0.42	0.48
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	0.58	0.50	0.48	0.32	0.39	0.40	0.32	0.36	0.35	0.32	0.23	0.25	0.18	0.16	0.11	0.12	0.37	0.15	0.13	0.12	0.09	0.14	0.20	0.17	0.16	0.15	0.15	0.16	0.18	0.20
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	0.58	0.59	0.70	0.62	0.64	0.61	0.60	0.64	0.61	0.56	0.48	0.53	0.47	0.41	0.41	0.42	0.67	0.40	0.42	0.33	0.29	0.35	0.41	0.38	0.37	0.36	0.37	0.40	0.42	0.46
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	0.52	0.57	0.74	0.69	0.68	0.69	0.67	0.71	0.71	0.68	0.62	0.63	0.51	0.47	0.42	0.44	0.64	0.38	0.37	0.30	0.27	0.32	0.37	0.35	0.34	0.33	0.34	0.36	0.38	0.40
210	844	Under garments of textile fabrics, not knitted or crocheted	0.71	0.71	0.74	0.71	0.72	0.74	0.74	0.70	0.73	0.69	0.66	0.67	0.60	0.53	0.50	0.51	0.67	0.50	0.47	0.42	0.39	0.42	0.44	0.43	0.43	0.42	0.42	0.42	0.44	0.46
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	0.43	0.48	0.59	0.48	0.58	0.53	0.42	0.47	0.47	0.48	0.44	0.51	0.47	0.47	0.50	0.48	0.62	0.34	0.28	0.23	0.22	0.29	0.31	0.31	0.31	0.31	0.33	0.35	0.38	0.39
212	846	Under-garments, knitted or crocheted	0.46	0.43	0.64	0.57	0.60	0.58	0.54	0.53	0.54	0.51	0.50	0.53	0.38	0.40	0.41	0.40	0.59	0.34	0.32	0.28	0.28	0.39	0.42	0.37	0.34	0.32	0.33	0.36	0.40	0.41
213	847	Clothing accessories, of textile fabrics, nes	0.44	0.41	0.38	0.30	0.37	0.35	0.35	0.36	0.39	0.36	0.28	0.41	0.37	0.29	0.29	0.35	0.45	0.15	0.10	0.03	0.00	0.10	0.11	0.08	0.12	0.14	0.17	0.22	0.30	0.37
214	848	Articles of apparel, clothing accessories, non-textile, headgear	0.52	0.53	0.54	0.45	0.50	0.45	0.43	0.50	0.48	0.48	0.44	0.48	0.41	0.34	0.36	0.40	0.69	0.45	0.43	0.45	0.45	0.52	0.57	0.53	0.51	0.51	0.54	0.59	0.58	0.60
215	851	Footwear	0.63	0.61	0.57	0.43	0.46	0.47	0.47	0.48	0.46	0.51	0.53	0.52	0.48	0.49	0.50	0.45	0.55	0.38	0.36	0.33	0.29	0.30	0.36	0.37	0.37	0.38	0.38	0.40	0.44	0.47
216	871	Optical instruments and apparatus	0.84	0.80	0.70	0.60	0.54	0.63	0.61	0.62	0.60	0.60	0.47	0.34	0.31	0.31	0.30	0.28	-0.11	0.18	0.16	0.18	0.19	0.21	0.35	0.33	0.15	0.06	-0.17	-0.25	-0.26	-0.17
217	872	Medical instruments and appliances, nes	0.16	0.14	0.14	0.09	0.15	0.19	0.20	0.23	0.24	0.06	0.10	0.28	0.19	0.12	0.08	0.10	-0.01	0.07	0.01	-0.04	-0.10	-0.09	-0.04	-0.08	-0.10	-0.13	-0.05	-0.05	-0.06	-0.07
218	873	Meters and counters, nes	0.35	0.24	0.22	0.02	-0.04	0.03	-0.03	-0.08	-0.07	-0.08	-0.14	-0.15	0.45	0.43	0.36	0.31	-0.26	0.29	0.27	0.20	0.15	0.25	0.25	0.23	0.23	0.20	0.30	0.23	0.23	0.31
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	0.01	0.03	0.01	-0.15	-0.14	-0.11	-0.17	-0.12	-0.08	-0.04	0.02	-0.12	-0.11	-0.12	-0.13	-0.14	-0.55	-0.13	-0.13	-0.13	-0.18	-0.17	-0.13	-0.12	-0.10	-0.13	-0.10	-0.11	-0.11	-0.11
220	881	Photographic apparatus and equipment, nes	0.79	0.81	0.68	0.59	0.59	0.60	0.58	0.56	0.53	0.57	0.62	0.54	0.48	0.44	0.42	0.37	-0.04	0.30	0.27	0.26	0.25	0.27	0.30	0.30	0.33	0.31	0.22	0.19	0.19	0.14
221	882	Photographic and cinematographic supplies	0.26	0.31	0.19	0.12	0.23	0.24	0.25	0.29	0.31	0.32	0.36	0.31	0.29	0.29	0.28	0.28	-0.42	0.24	0.22	0.21	0.19	0.22	0.26	0.22	0.20	0.23	0.23	0.29	0.31	0.31
222	883	Cinematograph film, exposed and developed	-0.43	-0.40	-0.08	-0.17	-0.13	-0.05	-0.04	-0.07	-0.16	-0.13	0.01	-0.15	-0.18	-0.05	-0.01	0.13	0.24	-0.05	0.03	0.00	0.14	0.21	0.39	0.31	-0.21	-0.77	-0.67	-0.69	-0.69	-0.61
223	884	Optical goods nes	0.65	0.69	0.59	0.52	0.55	0.64	0.56	0.56	0.58	0.55	0.60	0.50	0.48	0.42	0.39	0.38	0.01	0.30	0.30	0.30	0.24	0.23	0.27	0.30	0.30	0.25	0.23	0.19	0.18	0.15
224	885	Watches and clocks	0.61	0.69	0.39	0.31	0.34	0.35	0.34	0.32	0.34	0.31	0.28	0.21	0.17	0.13	0.10	0.12	0.03	0.10	0.09	0.08	0.09	0.11	0.16	0.12	0.12	0.08	0.05	0.04	0.04	0.01
225	892	Printed matter	-0.24	-0.13	-0.03	-0.12	-0.03	0.01	-0.01	0.02	0.10	0.11	0.14	0.07	0.06	0.05	0.01	0.04	0.02	0.02	-0.02	-0.02	-0.09	-0.12	-0.01	0.02	0.06	0.05	0.08	0.08	0.12	0.12
226	893	Articles, nes of plastic materials	0.26	0.31	0.35	0.23	0.28	0.30	0.24	0.24	0.23	0.26	0.27	0.20	0.14	0.17	0.13	0.10	0.14	0.16	0.14	0.18	0.12	0.14	0.19	0.17	0.17	0.18	0.17	0.20	0.22	0.25
227	894	Baby carriages, toys, games and sporting goods	0.52	0.62	0.61	0.55	0.60	0.58	0.57	0.55	0.58	0.56	0.51	0.38	0.34	0.33	0.32	0.33	0.46	0.34	0.33	0.31	0.30	0.35	0.40	0.40	0.36	0.36	0.39	0.38	0.38	0.40
228	895	Office and stationary supplies, nes	0.47	0.50	0.28	0.18	0.26	0.31	0.28	0.36	0.44	0.46	0.48	0.46	0.43	0.40	0.37	0.36	0.05	0.35	0.32	0.31	0.27	0.28	0.40	0.39	0.37	0.33	0.37	0.40	0.39	0.40
229	896	Works of art, collectors' pieces and antiques	-0.58	-0.64	-0.71	-0.48	-0.57	-0.70	-0.52	-0.58	-0.55	-0.50	-0.62	-0.56	-0.70	-0.78	-0.87	-0.68	0.02	-0.52	-0.55	-0.49	-0.55	-0.56	-0.40	-0.52	-0.46	-0.22	-0.28	-0.39	-0.33	-0.15
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	-0.10	0.31	0.32	0.24	0.25	0.25	0.21	0.38	0.43	0.44	0.39	0.33	0.18	0.25	0.24	0.26	0.57	0.33	0.34	0.26	0.22	0.26	0.46	0.35	0.32	0.28	0.24	0.23	0.28	0.29
231	898	Musical instruments, parts and accessories thereof	0.60	0.65	0.57	0.52	0.55	0.62	0.64	0.63	0.60	0.63	0.63	0.55	0.47	0.39	0.36	0.34	0.08	0.26	0.18	0.10	0.07	0.11	0.18	0.20	0.20	0.21	0.23	0.23	0.21	0.14
232	899	Other miscellaneous manufactured articles, nes	0.49	0.48	0.39	0.31	0.30	0.28	0.24	0.24	0.24	0.23	0.21	0.24	0.21	0.21	0.21	0.19	0.31	0.20	0.23	0.23	0.19	0.22	0.25	0.23	0.22	0.20	0.20	0.22	0.24	0.25
233	931	Special transactions, commodity not classified according to class	0.38	0.17	0.04	0.13	0.20	0.23	0.26	0.24	0.22	0.16	0.13	0.29	0.25	0.11	0.18	0.18	0.00	0.13	0.12	0.17	0.12	0.38	0.48	0.31	0.23	0.27	0.29	0.37	0.45	0.45
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	-0.50	-0.37	-0.36	-0.33	-0.36	-0.38	-0.35	-0.70	-0.76	-0.36	-0.29	-0.28	-0.18	-0.04	-0.01	-0.08	0.27	-0.09	-0.14	-0.25	-0.44	-0.39	-0.53	-0.54	-0.44	-0.42	-0.37	-0.44	-0.41	-0.28
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	-0.57	-0.36	-0.50	-0.68	-0.37	-0.51	-0.75	-0.67	-0.69	-0.80	-0.72	-0.76	-0.71	-0.71	-0.77	-0.81	-0.77	-0.68	-0.66	-0.72	-0.74	-0.76	-0.40	-0.61	-0.34	-0.49	-0.45	-0.60	-0.53	-0.55
236	961	Coin (other than gold coin), not being legal tender	0.97	0.95	0.16	0.80	0.92	-0.44	0.10	0.51	0.20	-0.29	0.35	-0.49	-0.76	-0.62	-0.89	-0.82	-0.31	-0.43	-0.48	-0.90	-0.68	-0.32	-0.24	-0.84	-0.83	-0.08	-0.51	-0.63	-0.09	-0.66
237	971	Gold, non-monetary (excluding gold ores and concentrates)	-0.86	-0.75	-0.88	-0.79	-0.46	-0.90	-0.77	-0.81	-0.89	-0.93	-0.95	-0.72	-0.76	-0.76	-0.81	-0.85	-0.79	-0.70	-0.72	-0.55	-0.31	-0.28	0.09	-0.16	-0.22	-0.13	-0.02	0.12	0.10	-0.09
		Average	0.01	0.02	-0.02	-0.09	-0.06	-0.06	-0.08	-0.08	-0.05	-0.03	-0.02	-0.05	-0.08	-0.08	-0.10	-0.10	-0.12	-0.09	-0.10	-0.11	-0.13	-0.10	-0.04	-0.06	-0.06	-0.07	-0.06	-0.05	-0.05	-0.03
		Median	0.13	0.12	0.05	-0.06	-0.02	0.00	-0.03	-0.04	0.01	0.02	0.01	-0.03	-0.08	-0.04	-0.06	-0.07	-0.13	-0.06	-0.09	-0.08	-0.09	-0.07	0.02	0.00	-0.02	-0.02	-0.02	0.00	0.00	0.03
		Standard deviation	0.63	0.62	0.56	0.49	0.49	0.50	0.49	0.49	0.50	0.48	0.48	0.44	0.43	0.41	0.41	0.40	0.43	0.39	0.37	0.37	0.37	0.37	0.39	0.39	0.38	0.38	0.38	0.38	0.40	0.41

Appendix A.7.1. TBI of the East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Coefficient of Variation (CV)	46.50	29.75	-24.03	-5.45	-8.53	-8.19	-6.13	-6.59	-9.32	-18.14	-26.33	-8.57	-5.10	-4.98	-4.19	-3.81	-3.54	-4.37	-3.76	-3.28	-2.78	-3.63	-10.66	-6.60	-6.42	-5.45	-5.80	-7.03	-8.77	-14.34
		Skewness	-0.23	-0.24	-0.25	-0.08	-0.15	-0.18	-0.10	-0.12	-0.16	-0.21	-0.26	-0.18	-0.18	-0.28	-0.33	-0.30	0.15	-0.27	-0.31	-0.38	-0.30	-0.34	-0.37	-0.34	-0.37	-0.37	-0.37	-0.40	-0.42	-0.45
		Kurtosis	-1.29	-1.24	-1.09	-0.85	-0.86	-0.94	-0.91	-0.95	-0.97	-0.88	-0.87	-0.66	-0.79	-0.74	-0.65	-0.62	-0.72	-0.55	-0.50	-0.48	-0.44	-0.43	-0.33	-0.42	-0.33	-0.30	-0.29	-0.28	-0.37	-0.37

Appendix A.7.1. TBI of the North East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	-0.83	-0.91	-0.99	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.73	-0.66	-0.11	-0.11	-0.11	-0.11	-0.14	-0.03	-0.14	-0.14	-0.19	-0.20	-0.18	-0.15	-0.19	-0.24	-0.24	-0.25	-0.33	-0.40	-0.33
2	011	Meat and edible meat offal, fresh, chilled or frozen	-0.93	-0.90	-0.94	-0.95	-0.96	-0.97	-0.98	-0.98	-0.98	-0.76	-0.79	-0.80	-0.82	-0.81	-0.79	-0.80	-0.37	-0.85	-0.81	-0.76	-0.69	-0.65	-0.63	-0.69	-0.74	-0.73	-0.76	-0.78	-0.81	-0.83
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	-0.94	-0.94	-0.93	-0.96	-0.91	-0.96	-0.96	-0.91	-0.94	0.60	0.59	-0.40	-0.43	-0.50	-0.41	-0.39	-0.04	-0.48	-0.15	-0.27	-0.39	-0.37	-0.37	-0.49	-0.48	-0.61	-0.82	-0.78	-0.75	-0.79
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	-0.86	-0.83	-0.86	-0.85	-0.80	-0.77	-0.70	-0.65	-0.74	-0.74	-0.77	0.05	0.03	-0.06	-0.02	0.03	0.20	-0.15	-0.29	-0.32	-0.40	-0.39	-0.42	-0.39	-0.35	-0.30	-0.27	-0.26	-0.26	-0.26
5	022	Milk and cream	-1.00	-1.00	-0.95	-0.97	-0.94	-0.93	-0.89	-0.90	-0.87	-0.84	-0.77	-0.74	-0.81	-0.78	-0.75	-0.72	-0.47	-0.59	-0.50	-0.56	-0.51	-0.51	-0.50	-0.58	-0.60	-0.64	-0.65	-0.74	-0.75	-0.71
6	023	Butter	-1.00	-1.00	-0.90	-0.88	-0.93	-0.88	-0.95	-0.91	-0.82	-0.85	-0.84	-0.84	-0.96	-0.94	-0.87	-0.87	-0.62	-0.61	-0.48	-0.50	-0.45	-0.44	-0.49	-0.59	-0.55	-0.65	-0.79	-0.92	-0.91	-0.89
7	024	Cheese and curd	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.81	-0.99	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.98	-0.97	-0.97	-0.98	-0.98	-0.98
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	-0.96	-0.99	-0.97	-0.97	-0.96	-0.97	-0.96	-0.94	-0.93	-0.39	-0.46	-0.24	-0.29	-0.40	-0.47	-0.55	-0.42	-0.60	-0.59	-0.59	-0.60	-0.57	0.64	-0.63	0.70	-0.54	-0.52	-0.43	-0.35	-0.38
9	034	Fish, fresh, chilled or frozen	-0.09	-0.04	-0.23	-0.24	-0.19	-0.32	-0.44	-0.47	-0.44	-0.42	-0.49	-0.46	-0.52	-0.51	-0.56	-0.58	0.16	-0.64	-0.61	-0.60	-0.63	-0.59	-0.65	-0.58	-0.67	-0.54	-0.53	-0.50	-0.46	-0.44
10	035	Fish, dried, salted or in brine; smoked fish	-0.75	-0.79	-0.79	-0.82	-0.67	-0.64	-0.63	-0.68	-0.67	-0.63	-0.63	-0.62	-0.66	-0.64	-0.48	-0.62	-0.39	-0.60	-0.48	-0.51	-0.58	-0.46	-0.02	-0.44	-0.08	-0.42	-0.37	-0.35	-0.32	-0.30
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	-0.78	-0.75	-0.73	-0.74	-0.70	-0.70	-0.68	-0.65	-0.67	-0.68	-0.59	-0.53	-0.51	-0.52	-0.52	-0.59	0.31	-0.65	-0.65	-0.66	-0.69	-0.67	-0.67	-0.67	-0.66	-0.62	-0.61	-0.56	-0.54	-0.58
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	0.60	0.55	0.50	0.37	0.46	0.46	0.38	0.34	0.31	0.24	0.15	0.01	-0.14	-0.18	-0.19	-0.28	0.55	-0.30	-0.28	-0.25	-0.17	-0.16	-0.27	-0.19	-0.25	-0.13	-0.10	-0.02	-0.01	0.10
13	041	Wheat and meslin, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	-0.92	-0.74	-0.94	-0.97
14	042	Rice	-0.98	-0.21	-0.58	-0.15	-0.34	-0.55	-0.39	-0.30	-0.48	0.28	0.24	-0.01	-0.09	-0.63	-0.29	-0.09	0.07	0.06	-0.53	-0.89	-0.73	-0.43	0.28	0.08	0.00	0.47	-0.10	-0.04	-0.54	-0.51
15	043	Barley, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
16	044	Maize, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.54	-0.55	-0.73	-0.75	-0.75	-0.78	-0.55	0.16	-0.42	-0.52	-0.99	-0.99	-0.62	-0.70	-0.72	-0.46	-0.64	-0.44	-0.32	-0.86	-0.55
17	045	Cereals, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.88	-0.81	-0.72	-0.84	-0.80	0.34	-0.78	-0.77	-0.86	-0.89	-0.82	-0.85	-0.85	-0.84	-0.80	-0.81	-0.67	-0.67	-0.71
18	046	Meal and flour of wheat and flour of meslin	-0.05	-0.11	-0.14	-0.01	0.16	0.30	0.29	0.46	0.44	0.39	0.42	-0.20	0.15	0.10	0.25	0.22	-0.17	0.53	0.41	0.40	0.50	0.42	0.33	0.28	0.31	0.35	0.39	0.37	0.37	0.34
19	047	Other cereal meals and flour	-0.77	-0.55	-0.72	-0.61	-0.58	-0.68	-0.56	-0.45	-0.78	-0.82	-0.82	-0.64	-0.58	-0.53	-0.53	-0.48	-0.43	-0.35	0.04	-0.59	-0.02	-0.12	-0.43	-0.45	-0.44	-0.41	-0.32	-0.29	-0.21	0.00
20	048	Cereal, flour or starch preparations of fruits or vegetables	-0.77	-0.75	-0.73	-0.76	-0.73	-0.71	-0.70	-0.64	-0.62	-0.56	-0.53	-0.44	-0.35	-0.37	-0.35	-0.33	-0.03	-0.31	-0.34	-0.41	-0.45	-0.40	-0.50	-0.50	-0.47	-0.49	-0.50	-0.47	-0.46	-0.43
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	-0.75	-0.71	-0.69	-0.66	-0.64	-0.64	-0.62	-0.62	-0.67	-0.47	-0.56	-0.17	-0.21	-0.28	-0.22	-0.18	0.46	-0.25	-0.22	-0.24	-0.27	-0.25	-0.27	-0.26	-0.27	-0.23	-0.13	-0.10	-0.12	-0.05
22	056	Vegetables, roots and tubers, prepared or preserved, nes	-0.03	-0.05	-0.15	-0.23	-0.25	-0.19	-0.24	-0.23	-0.27	0.06	0.05	0.10	0.07	0.08	0.09	0.04	0.44	-0.03	0.02	0.08	-0.01	-0.03	0.02	-0.04	-0.01	0.04	0.13	0.16	0.16	0.22
23	057	Fruit and nuts, fresh, dried	-0.92	-0.90	-0.88	-0.88	-0.83	-0.84	-0.79	-0.80	-0.79	-0.66	-0.66	-0.58	-0.59	-0.60	-0.60	-0.65	-0.22	-0.60	-0.57	-0.55	-0.55	-0.58	-0.59	-0.63	-0.62	-0.60	-0.57	-0.57	-0.55	-0.50
24	058	Fruit, preserved, and fruits preparations	-0.32	-0.44	-0.56	-0.66	-0.56	-0.58	-0.63	-0.62	-0.66	-0.60	-0.55	-0.31	-0.41	-0.48	-0.54	-0.54	0.06	-0.54	-0.56	-0.53	-0.49	-0.40	-0.36	-0.38	-0.32	-0.25	-0.21	-0.10	-0.07	-0.02
25	061	Sugar and honey	-0.94	-0.94	-0.94	-0.94	-0.78	-0.69	-0.82	-0.78	-0.83	-0.71	-0.65	-0.62	-0.79	-0.62	-0.55	-0.62	0.09	-0.19	-0.48	-0.68	-0.53	-0.60	-0.53	-0.56	-0.56	-0.65	-0.57	-0.57	-0.60	-0.57
26	062	Sugar confectionery and preparations, non-chocolate	0.07	0.09	-0.38	-0.27	-0.26	-0.25	-0.17	-0.09	-0.03	-0.05	-0.13	-0.09	-0.12	-0.17	-0.15	-0.07	0.06	0.00	-0.05	-0.03	-0.02	0.02	0.07	0.03	0.07	0.06	0.07	0.08	0.12	0.20
27	071	Coffee and coffee substitutes	-1.00	-1.00	-0.95	-0.99	-0.99	-0.98	-0.99	-0.96	-0.95	-0.93	-0.94	-0.94	-0.92	-0.93	-0.91	-0.89	-0.64	-0.87	-0.92	-0.95	-0.92	-0.88	-0.90	-0.91	-0.89	-0.81	-0.78	-0.79	-0.80	-0.81
28	072	Cocoa	-0.97	-0.98	-0.95	-0.97	-0.96	-0.92	-0.97	-0.98	-0.96	-0.97	-0.97	-0.67	-0.66	-0.72	-0.73	-0.74	-0.32	-0.63	-0.68	-0.65	-0.64	-0.63	-0.69	-0.67	-0.73	-0.78	-0.80	-0.81	-0.80	-0.69
29	073	Chocolate and other preparations containing cocoa, nes	-0.92	-0.94	-0.95	-0.93	-0.91	-0.89	-0.87	-0.83	-0.83	-0.80	-0.82	-0.70	-0.77	-0.80	-0.80	-0.75	-0.45	-0.69	-0.66	-0.67	-0.69	-0.68	-0.68	-0.67	-0.68	-0.70	-0.67	-0.67	-0.64	-0.62
30	074	Tea and mate	-0.85	-0.85	-0.77	-0.69	-0.69	-0.67	-0.69	-0.69	-0.69	0.42	0.41	0.41	0.39	0.45	0.38	0.35	0.69	0.33	0.22	0.14	0.12	0.21	0.27	0.24	0.20	0.19	0.25	0.33	0.33	0.40
31	075	Spices	-0.88	-0.91	-0.67	-0.70	-0.60	-0.46	-0.41	-0.43	-0.45	-0.23	-0.31	-0.19	-0.18	-0.03	-0.06	-0.14	0.27	-0.12	0.00	-0.05	-0.13	-0.15	-0.19	-0.21	-0.18	-0.10	0.02	0.05	0.16	0.23
32	081	Feeding stuff for animals (not including unmilled cereals)	-0.79	-0.86	-0.79	-0.83	-0.82	-0.77	-0.62	-0.71	-0.70	-0.69	-0.69	-0.20	-0.24	-0.31	-0.33	-0.39	-0.20	-0.61	-0.62	-0.72	-0.79	-0.83	-0.84	-0.78	-0.78	-0.76	-0.74	-0.74	-0.75	-0.78
33	091	Margarine and shortening	-0.74	-0.60	-0.34	-0.27	-0.47	-0.47	-0.47	-0.49	-0.32	0.11	0.12	-0.21	-0.38	-0.40	-0.39	-0.33	-0.48	-0.24	-0.22	-0.23	-0.17	0.01	-0.15	-0.40	-0.44	-0.46	-0.45	-0.36	-0.61	-0.40
34	098	Edible products and preparations, nes	-0.02	-0.08	-0.15	-0.25	-0.20	-0.25	-0.20	-0.21	-0.17	-0.17	-0.22	-0.21	-0.13	-0.14	-0.16	-0.17	-0.05	-0.20	-0.20	-0.20	-0.21	-0.19	-0.13	-0.17	-0.16	-0.17	-0.15	-0.16	-0.17	-0.13
35	111	Non-alcoholic beverages, nes	0.97	0.96	0.68	0.62	0.43	0.53	0.36	0.32	0.32	0.18	0.08	-0.05	-0.22	-0.22	-0.19	-0.15	0.03	-0.17	-0.20	-0.27	-0.19	-0.18	-0.19	-0.23	-0.25	-0.24	-0.23	-0.32	-0.24	-0.26
36	112	Alcoholic beverages	-0.86	-0.86	-0.83	-0.80	-0.73	-0.78	-0.76	-0.72	-0.65	-0.61	-0.67	-0.67	-0.68	-0.75	-0.75	-0.69	-0.11	-0.57	-0.56	-0.56	-0.56	-0.51	-0.62	-0.60	-0.58	-0.59	-0.56	-0.60	-0.58	-0.57
37	121	Tobacco unmanufactured; tobacco refuse	-0.63	-0.50	-0.55	-0.63	-0.62	-0.60	-0.58	-0.58	-0.60	-0.51	-0.57	-0.68	-0.62	-0.66	-0.66	-0.57	-0.25	-0.68	-0.76	-0.72	-0.59	-0.52	-0.53	-0.50	-0.63	-0.60	-0.57	-0.58	-0.51	-0.37
38	122	Tobacco, manufactured	-0.97	-0.97	-0.75	-0.66	-0.56	-0.56	-0.52	-0.43	-0.33	-0.19	-0.23	-0.43	-0.39	-0.36	-0.24	-0.24	0.02	-0.18	-0.19	-0.20	-0.20	-0.28	-0.30	-0.45	-0.53	-0.44	-0.41	-0.36	-0.38	-0.46
39	211	Hides and skins, excluding furs, raw	-0.99	-0.96	-0.96	-0.94	-0.91	-0.93	-0.92	-0.90	-0.93	-0.80	-0.82	-0.78	-0.77	-0.80	-0.77	-0.79	-0.82	-0.81	-0.73	-0.75	-0.77	-0.75	-0.73	-0.75	-0.76	-0.70	-0.66	-0.67	-0.70	-0.71
40	212	Furskins, raw	-0.94	-0.92	-0.81	-0.87	-0.85	-0.86	-0.91	-0.86	-0.81	-0.62	-0.67	-0.76	-0.63	-0.62	-0.63	-0.75	-0.70	-0.62	-0.65	-0.60	-0.66	-0.48	-0.32	-0.27	-0.27	-0.31	-0.30	-0.18	-0.19	-0.32
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	-1.00	-1.00	-0.99	-1.00	-0.98	-0.95	-0.95	-0.96	-0.98	-0.63	-0.43	-0.47	-0.57	-0.58	-0.58	-0.49	0.03	-0.70	-0.61	-0.69	-0.76	-0.87	-0.86	-0.83	-0.86	-0.86	-0.84	-0.88	-0.90	-0.88
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-0.98	-0.98	-0.95	-0.94	-0.42	-0.41	-0.56	-0.42	-0.47	0.16	-0.51	-0.46	-0.50	-0.52	-0.67	-0.66	-0.61	-0.47	-0.17	-0.19	-0.06	-0.13	-0.09
43	232	Natural rubber latex; rubber and gums	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.97	-0.98	-0.99	-0.99	-0.99	-0.99	-0.94	-0.96	-0.97	-0.91	-0.83	-0.93	-0.89	-0.90	-0.87	-0.86	-0.87	-0.91	-0.95	-0.96	-0.96	-0.97	-0.98	-0.98
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	0.61	0.57	0.41	0.28	0.29	0.27	0.23	0.22	0.20	0.11	0.05	0.11	0.09	0.12	0.14	0.06	-0.48	0.06	0.06	0.09	0.08	0.05	0.10	0.05	0.01	-0.03	-0.04	-0.06	-0.04	-0.06
45	244	Cork, natural, raw and waste	-0.94	-0.81	-0.94	-0.86	-0.90	-0.81	-0.85	-0.88	-0.88	-0.81	-0.64	-0.83	-0.84	-0.84	-0.86	-0.88	-0.76	-0.86	-0.80	-0.75	-0.88	-0.85	-0.88	-0.84	-0.45	-0.40	-0.60	-0.64	-0.46	-0.60
46	245	Fuel wood and wood charcoal	-0.98	-0.99	-0.96	-0.96	-0.96	-0.94	0.43	-0.91	-0.94	-0.94	-0.93	-0.91	-0.91	-0.90	-0.93	-0.92	-0.44	-0.72	-0.68	-0.58	-0.59	-0.50	-0.40	-0.46	-0.40	-0.32	-0.31	-0.29	-0.48	-0.66
47	246	Pulpwood (including chips and wood waste)	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.97	-0.96	-0.94	0.09	-0.93	-0.91	-0.86	-0.87	-0.87	-0.89	-0.89	-0.89	-0.89	-0.90	-0.90	-0.90	-0.92
48	247	Other wood in the rough or roughly squared	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.98	-0.97	-0.98	-0.98	-0.97	-0.90	-0.97	-0.97	-0.96	-0.96	-0.93	-0.87	-0.91	-0.92	-0.93	-0.96	-0.97	-0.98	-0.98
49	248	Wood, simply worked, and railway sleepers of wood	-0.78	-0.69	-0.64	-0.74	-0.81	-0.81	-0.93	-0.88	-0.86	-0.90	-0.90	-0.90	-0.90	-0.90	-0.90	-0.90	-0.40	-0.89	-0.88	-0.86	-0.85	-0.82	-0.73	-0.74	-0.75	-0.74	-0.73	-0.72	-0.73	-0.65
50	251	Pulp and waste paper	-0.84	-0.84	-0.87	-0.86	-0.89	-0.88	-0.92	-0.93	-0.92	-0.95	-0.93	-0.94	-0.95	-0.96	-0.95	-0.95	-0.92	-0.96	-0.95	-0.93	-0.95	-0.95	-0.95	-0.95	-0.93	-0.92	-0.90	-0.88	-0.88	-0.86
51	261	Silk	-0.74	-0.36	-0.51	-0.64	-0.72	-0.71	-0.61	-0.53	-0.52	0.24	0.22	0.27	0.17	0.23	0.14	0.12	0.33	0.13	0.19	0.20	0.13	0.18	0.30	0.32	0.37	0.44	0.49	0.50	0.48	0.54
52	263	Cotton	-0.98	-0.99	-0.97	-0.96	-0.96	-0.96	-0.97	-0.95	-0.91	-0.58	-0.42	-0.37	-0.49	-0.71	-0.77	-0.74	-0.66	-0.68	-0.79	-0.90	-0.93	-0.93	-0.86	-0.53	-0.49	-0.76	-0.64	-0.83	-0.96	-0.97
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	-0.97	-0.95	-0.92	-0.82	-0.86	-0.84	-0.96	-0.75	-0.81	-0.57	-0.94	0.18	0.58	0.21	0.74	0.51	0.64	0.52	0.18	-0.63	-0.64	-0.97	-0.81	-0.77	-0.46	-0.56	-0.91	-0.90	-0.97	-0.99
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	-0.98	-0.97	-0.91	-0.95	-0.94	-0.92	-0.95	-0.87	-0.75	-0.65	-0.65	-0.31	-0.29	-0.23	-0.31	-0.25	0.15	-0.38	-0.46	-0.62	-0.57	-0.59	-0.64	-0.76	-0.80	-0.84	-0.87	-0.92	-0.94	-0.95
55	266	Synthetic fibres suitable for spinning	0.91	0.89	0.56	0.40	0.58	0.64	0.64	0.58	0.55	-0.18	0.01	0.02	-0.12	-0.06	0.03	-0.04	-0.30	0.13	0.12	0.09	0.02	0.07	0.13	0.17	0.08	0.08	0.08	0.06	0.07	0.12
56	267	Other man-made fibres suitable for spinning, and waste	0.81	0.82	0.81	0.74	0.79	0.74	0.74	0.64	0.60	0.21	0.01	-0.23	-0.12	-0.23	-0.26	-0.20	-0.60	0.09	-0.14	-0.11	-0.05	-0.15	-0.30	-0.26	-0.33	-0.32	-0.34	-0.39	-0.41	-0.40
57	268	Wool and other animal hair (excluding tops)	-0.99	-0.99	-0.95	-0.95	-0.92	-0.85	-0.91	-0.89	-0.85	-0.58	-0.67	-0.63	-0.63	-0.64	-0.59	-0.54	-0.33	-0.48	-0.47	-0.56	-0.49	-0.49	-0.48	-0.40	-0.50	-0.58	-0.53	-0.48	-0.56	-0.56
58	269	Old clothing and other old textile articles; rags	0.61	0.50	0.48	0.51	0.56	0.45	0.40	0.35	0.27	0.18	0.36	0.21	0.42	0.30	0.22	0.11	-0.12	-0.14	-0.20	-0.31	-0.13	-0.02	0.13	0.27	0.27	0.28	0.31	0.22	0.23	0.25
59	271	Fertilizers, crude	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.95	-0.95	-0.94	-0.90	-0.85	-0.73	-0.79	-0.75	-0.68	-0.50	-0.43	-0.31	-0.25	-0.15	0.05	-0.08	-0.05	-0.11	-0.23
60	273	Stone, sand and gravel	-0.49	-0.58	-0.58	-0.61	-0.66	-0.60	-0.57	-0.66	-0.70	-0.68	-0.65	-0.52	-0.59	-0.57	-0.60	-0.57	0.05	-0.55	-0.50	-0.51	-0.52	-0.52	-0.49	-0.52	-0.56	-0.59	-0.56	-0.60	-0.61	-0.57

Appendix A.7.1. TBI of the North East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	-0.15	-0.25	-0.44	-0.30	-0.33	-0.46	-0.40	-0.45	-0.47	-0.71	-0.75	-0.49	-0.49	-0.50	-0.30	-0.35	-0.70	-0.31	-0.26	-0.16	-0.32	-0.01	-0.30	-0.53	-0.61	-0.61	-0.71	-0.74	-0.79	-0.80
62	277	Natural abrasives, nes	-0.90	-0.91	-0.93	-0.38	-0.93	-0.93	-0.88	-0.93	-0.90	-0.88	-0.84	-0.73	-0.70	-0.62	-0.71	-0.73	-0.42	-0.60	-0.46	-0.21	-0.30	-0.31	-0.15	-0.11	-0.23	-0.24	-0.32	-0.28	-0.26	-0.19
63	278	Other crude minerals	-0.83	-0.80	-0.65	-0.80	-0.73	-0.72	-0.75	-0.74	-0.73	-0.51	-0.46	-0.32	-0.33	-0.33	-0.37	-0.41	0.25	-0.33	-0.30	-0.21	-0.26	-0.23	-0.24	-0.27	-0.25	-0.24	-0.24	-0.22	-0.25	-0.30
64	281	Iron ore and concentrates	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
65	282	Waste and scrap metal of iron or steel	-0.84	-0.82	-0.80	-0.80	-0.80	-0.71	-0.69	-0.74	-0.80	-0.80	-0.72	-0.72	-0.62	-0.65	-0.69	-0.70	-0.73	-0.67	-0.68	-0.64	-0.50	-0.51	-0.30	-0.37	-0.53	-0.43	-0.35	-0.35	-0.38	-0.33
66	286	Ores and concentrates of uranium and thorium	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	0.00	0.76	-1.00	-1.00	-0.31	0.91	1.00	-1.00	1.00	-0.74	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
67	287	Ores and concentrates of base metals, nes	-0.95	-0.95	-0.94	-0.95	-0.94	-0.93	-0.92	-0.92	-0.91	-0.83	-0.83	-0.79	-0.82	-0.83	-0.89	-0.91	-0.74	-0.91	-0.90	-0.93	-0.93	-0.92	-0.93	-0.93	-0.91	-0.91	-0.89	-0.89	-0.87	-0.86
68	288	Non-ferrous base metal waste and scrap, nes	-0.94	-0.94	-0.88	-0.84	-0.85	-0.83	-0.80	-0.81	-0.80	-0.83	-0.83	-0.79	-0.77	-0.74	-0.75	-0.77	-0.51	-0.70	-0.71	-0.64	-0.60	-0.57	-0.57	-0.72	-0.78	-0.80	-0.80	-0.77	-0.78	-0.77
69	289	Ores and concentrates of precious metals, waste, scrap	0.00	-0.01	-0.26	0.34	0.83	0.97	0.89	0.88	0.84	0.85	0.03	-0.06	-0.29	-0.55	-0.59	-0.61	0.90	-0.49	-0.14	-0.54	-0.83	-0.76	-0.36	-0.33	-0.45	-0.46	-0.62	-0.47	-0.30	-0.33
70	291	Crude animal materials, nes	-0.87	-0.85	-0.63	-0.65	-0.66	-0.69	-0.70	-0.66	-0.71	-0.23	-0.19	-0.11	-0.17	-0.17	-0.21	-0.25	0.22	-0.28	-0.16	-0.11	-0.14	-0.11	-0.07	-0.14	-0.10	-0.10	-0.06	-0.03	0.02	0.05
71	292	Crude vegetable materials, nes	-0.21	-0.20	-0.23	-0.24	-0.22	-0.20	-0.20	-0.25	-0.21	-0.12	-0.12	-0.14	-0.10	-0.08	-0.10	-0.14	0.16	-0.18	-0.15	-0.18	-0.23	-0.23	-0.21	-0.25	-0.25	-0.26	-0.27	-0.28	-0.28	-0.26
72	322	Coal, lignite and peat	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.91	-0.88	-0.85	-0.86	-0.86	-0.85	-0.84	-0.47	-0.84	-0.82	-0.80	-0.79	-0.79	-0.78	-0.75	-0.69	-0.54	-0.57	-0.55	-0.61	-0.66
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	0.42	0.36	0.63	0.75	0.81	0.69	0.74	0.79	0.82	0.84	0.84	0.78	0.76	0.73	0.67	0.70	0.66	0.79	0.79	0.83	0.79	0.74	0.81	0.73	0.65	0.72	0.70	0.66	0.57	0.58
74	333	Crude petroleum and oils obtained from bituminous minerals	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.78	-0.81	-0.77	-0.79	-0.81	-0.83	-0.86	-0.60	-0.88	-0.90	-0.90	-0.90	-0.91	-0.92	-0.97	-0.95	-0.96	-0.96	-0.96	-0.98	-0.97
75	334	Petroleum products, refined	-0.89	-0.90	-0.90	-0.95	-0.94	-0.90	-0.88	-0.82	-0.77	-0.51	-0.57	-0.64	-0.69	-0.65	-0.67	-0.53	-0.29	-0.45	-0.40	-0.37	-0.38	-0.26	-0.21	-0.26	-0.24	-0.24	-0.29	-0.34	-0.33	-0.19
76	335	Residual petroleum products, nes and related materials	-0.65	-0.57	-0.42	-0.47	-0.45	-0.39	-0.43	-0.49	-0.49	-0.31	-0.38	-0.43	-0.52	-0.58	-0.48	-0.38	0.24	-0.27	-0.34	-0.36	-0.33	-0.37	-0.14	-0.28	-0.29	-0.27	-0.32	-0.34	-0.42	-0.36
77	341	Gas, natural and manufactured	-0.98	-0.98	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.94	-0.99	-0.99	-0.99	-0.98	-0.95	-0.95	-0.94	-0.97	-0.97	-0.97	-0.98	-0.98	-0.98
78	351	Electric current	0.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-0.01	-0.07	0.05	-0.08	0.00	-0.02	0.01	-0.28	-0.03	-0.27	0.01	0.02	0.01	-0.02	0.00	-0.02	0.02	-0.01	0.05
79	411	Animal oils and fats	-0.60	-0.48	-0.31	-0.46	-0.46	-0.41	-0.39	-0.21	-0.22	-0.41	-0.45	-0.52	-0.19	-0.51	-0.44	-0.58	-0.87	-0.73	-0.75	-0.84	-0.84	-0.83	-0.76	-0.80	-0.76	-0.78	-0.77	-0.78	-0.75	-0.77
80	423	Fixed vegetable oils, soft, crude refined or purified	-0.68	-0.53	-0.71	-0.64	-0.50	-0.69	-0.65	-0.57	-0.64	-0.07	-0.24	-0.65	-0.65	-0.77	-0.66	-0.61	-0.58	-0.40	-0.60	-0.68	-0.64	-0.43	-0.54	-0.65	-0.64	-0.59	-0.75	-0.88	-0.92	-0.83
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	-0.86	-0.87	-0.78	-0.75	-0.82	-0.87	-0.86	-0.86	-0.87	-0.83	-0.77	-0.68	-0.75	-0.80	-0.78	-0.77	-0.58	-0.67	-0.54	-0.63	-0.60	-0.68	-0.79	-0.84	-0.86	-0.88	-0.91	-0.93	-0.94	-0.91
82	431	Animal and vegetable oils and fats, processed, and waxes	-0.48	-0.43	-0.33	-0.41	-0.22	-0.30	-0.33	-0.37	-0.52	-0.42	-0.27	-0.38	-0.42	-0.52	-0.47	-0.61	-0.68	-0.65	-0.66	-0.67	-0.57	-0.52	-0.48	-0.59	-0.59	-0.58	-0.64	-0.62	-0.63	-0.63
83	511	Hydrocarbons, nes, and derivatives	0.01	0.14	-0.04	-0.27	-0.18	-0.28	-0.25	-0.35	-0.40	-0.33	-0.31	-0.40	-0.48	-0.36	-0.27	-0.21	-0.22	0.06	0.14	0.11	0.11	0.12	0.19	0.16	0.13	0.09	0.08	0.02	0.00	0.00
84	512	Alcohols, phenols etc, and their derivatives	0.17	0.16	0.11	-0.09	-0.23	-0.34	-0.41	-0.45	-0.50	-0.48	-0.45	-0.40	-0.52	-0.48	-0.39	-0.46	-0.46	-0.32	-0.35	-0.40	-0.37	-0.36	-0.28	-0.33	-0.41	-0.47	-0.48	-0.53	-0.56	-0.54
85	513	Carboxylic acids, and their derivatives	0.34	0.34	0.28	0.12	0.08	0.03	0.00	-0.09	-0.18	-0.17	-0.13	-0.16	-0.09	-0.05	0.04	0.03	-0.25	0.21	0.22	0.22	0.23	0.24	0.27	0.12	0.04	0.00	-0.06	-0.07	-0.11	-0.12
86	514	Nitrogen-function compounds	0.25	0.27	0.27	0.22	0.18	0.14	0.09	0.14	0.14	0.10	0.09	0.01	-0.08	-0.06	0.00	-0.02	-0.24	0.01	0.01	-0.03	0.01	0.06	0.07	0.01	-0.01	-0.04	-0.08	-0.08	-0.06	-0.02
87	515	Organo-inorganic and heterocyclic compounds	0.00	0.04	0.00	-0.05	-0.06	-0.12	-0.15	-0.11	-0.12	-0.11	-0.09	-0.04	-0.10	-0.09	-0.08	-0.11	-0.34	-0.13	-0.11	-0.13	-0.07	-0.03	0.02	-0.10	-0.14	-0.13	-0.10	-0.07	-0.08	-0.04
88	516	Other organic chemicals	0.07	0.09	-0.02	-0.14	-0.16	-0.10	-0.13	-0.15	-0.15	-0.12	-0.11	-0.08	-0.10	-0.10	-0.07	-0.06	-0.24	0.03	0.04	0.02	0.03	0.07	0.12	0.07	0.03	0.02	0.03	-0.03	-0.08	-0.02
89	522	Inorganic chemical elements, oxides and halogen salts	0.21	0.15	-0.07	-0.17	-0.08	-0.08	-0.20	-0.16	-0.25	-0.27	-0.22	-0.05	-0.05	-0.09	-0.03	-0.04	0.02	0.03	0.05	0.05	0.00	0.03	0.06	0.06	0.06	0.07	0.09	0.07	0.03	0.03
90	523	Other inorganic chemicals; compounds of precious metals	0.40	0.32	0.12	0.06	0.01	0.01	-0.01	-0.05	-0.14	-0.26	-0.30	-0.15	-0.17	-0.17	-0.10	-0.11	-0.09	-0.10	-0.07	0.02	-0.02	0.03	0.07	0.07	0.07	0.08	0.11	0.15	0.14	0.20
91	524	Radioactive and associated material	-0.98	-0.96	-0.96	-0.93	-0.97	-0.97	-0.98	-0.97	-0.98	-0.98	-0.97	-0.87	-0.78	-0.77	-0.75	-0.81	0.02	-0.77	-0.85	-0.72	-0.69	-0.70	-0.68	-0.65	-0.75	-0.66	-0.67	-0.61	-0.67	-0.60
92	531	Synthetic dye, natural indigo, lakes	-0.17	-0.10	-0.18	-0.18	-0.09	-0.08	-0.12	-0.09	-0.05	-0.07	-0.09	-0.08	-0.07	-0.02	0.01	0.01	-0.10	0.04	0.07	0.10	0.10	0.15	0.18	0.15	0.15	0.14	0.12	0.11	0.14	0.16
93	532	Dyeing and tanning extracts, and synthetic tanning materials	-0.94	-0.91	-0.75	-0.74	-0.67	-0.57	-0.55	-0.58	-0.67	-0.66	-0.63	-0.64	-0.63	-0.61	-0.59	-0.55	-0.47	-0.42	-0.48	-0.48	-0.46	-0.47	-0.46	-0.41	-0.44	-0.44	-0.42	-0.32	-0.34	-0.31
94	533	Pigments, paints, varnishes and related materials	0.11	0.18	0.15	0.04	0.07	0.06	0.05	0.04	0.04	0.07	0.05	-0.02	0.02	0.00	0.02	0.01	-0.36	0.01	0.01	0.01	0.00	0.04	0.04	0.03	0.01	-0.05	-0.05	-0.07	-0.02	0.03
95	541	Medicinal and pharmaceutical products	-0.58	-0.54	-0.50	-0.50	-0.50	-0.48	-0.52	-0.49	-0.49	-0.33	-0.46	-0.35	-0.38	-0.34	-0.32	-0.29	0.00	-0.27	-0.24	-0.21	-0.19	-0.15	-0.11	-0.16	-0.15	-0.17	-0.18	-0.18	-0.19	-0.24
96	551	Essential oils, perfume and flavour materials	-0.71	-0.70	-0.47	-0.49	-0.43	-0.35	-0.33	-0.33	-0.30	-0.30	-0.31	-0.09	-0.08	-0.14	-0.16	-0.23	-0.09	-0.20	-0.20	-0.21	-0.22	-0.26	-0.28	-0.31	-0.29	-0.35	-0.35	-0.35	-0.36	-0.37
97	553	Perfumery, cosmetics, toilet preparations, etc	-0.45	-0.50	-0.36	-0.39	-0.33	-0.22	-0.24	-0.24	-0.21	-0.19	-0.17	-0.15	-0.14	-0.18	-0.14	-0.24	-0.17	-0.24	-0.32	-0.37	-0.42	-0.38	-0.28	-0.33	-0.30	-0.30	-0.29	-0.25	-0.22	-0.17
98	554	Soap, cleansing and polishing preparations	-0.14	0.08	0.04	-0.01	0.01	0.11	0.10	0.10	0.05	0.11	0.07	-0.01	0.02	0.04	0.05	-0.06	-0.34	-0.05	-0.07	-0.12	-0.13	-0.11	-0.09	-0.14	-0.07	-0.10	-0.09	-0.09	-0.09	-0.11
99	562	Fertilizers, manufactured	0.08	0.29	0.41	0.38	0.34	0.25	0.09	0.00	0.11	-0.48	-0.39	-0.70	-0.75	-0.79	-0.81	-0.85	-0.87	-0.70	-0.73	-0.79	-0.75	-0.75	-0.76	-0.72	-0.64	-0.58	-0.70	-0.43	-0.33	-0.53
100	572	Explosives and pyrotechnic products	-0.21	-0.10	-0.08	-0.16	-0.07	0.02	0.04	-0.02	-0.05	0.32	0.27	0.37	0.57	0.44	0.40	0.30	0.41	0.27	0.37	0.42	0.51	0.48	0.56	0.63	0.56	0.50	0.58	0.59	0.60	0.61
101	582	Condensation, polycondensation and polyaddition products	0.32	0.28	0.13	0.03	0.08	0.11	0.11	0.09	0.11	0.19	0.17	0.03	0.00	-0.02	0.05	0.01	-0.35	0.04	0.06	0.11	0.06	0.06	0.04	0.00	-0.02	-0.04	-0.03	-0.04	-0.06	-0.05
102	583	Polymerization and copolymerization products	0.67	0.60	0.31	0.17	0.29	0.27	0.24	0.24	0.25	-0.03	-0.02	-0.06	-0.22	-0.09	0.03	-0.01	-0.25	-0.01	-0.02	-0.02	-0.05	-0.04	-0.05	-0.05	-0.08	-0.14	-0.14	-0.13	-0.12	-0.12
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	0.30	0.30	0.28	0.27	0.32	0.33	0.25	0.27	0.19	0.20	0.13	-0.04	-0.02	-0.07	-0.10	-0.09	-0.69	-0.16	-0.17	-0.13	-0.19	-0.16	-0.13	-0.10	-0.03	-0.05	-0.01	-0.06	-0.13	-0.17
104	585	Other artificial resins and plastic materials	-0.43	-0.42	-0.37	-0.49	-0.39	-0.48	-0.39	-0.42	-0.43	-0.42	-0.33	-0.26	-0.16	-0.09	-0.02	-0.01	-0.09	-0.11	-0.08	-0.09	-0.05	0.04	0.00	-0.05	-0.02	0.08	0.10	0.14	0.18	0.25
105	591	Pesticides, disinfectants	0.40	0.25	0.18	0.14	0.16	0.22	0.34	0.40	0.31	0.00	0.03	0.07	-0.03	-0.06	-0.06	-0.01	-0.28	0.00	0.04	0.05	0.05	0.08	0.09	0.14	0.16	0.23	0.28	0.36	0.49	0.47
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	-0.52	-0.52	-0.51	-0.56	-0.57	-0.54	-0.57	-0.53	-0.47	-0.46	-0.43	-0.40	-0.44	-0.44	-0.44	-0.44	-0.48	-0.40	-0.38	-0.40	-0.42	-0.37	-0.37	-0.37	-0.34	-0.35	-0.31	-0.27	-0.27	-0.24
107	598	Miscellaneous chemical products, nes	-0.27	-0.24	-0.20	-0.28	-0.26	-0.23	-0.26	-0.21	-0.23	-0.16	-0.15	-0.13	-0.13	-0.18	-0.19	-0.23	-0.40	-0.13	-0.09	-0.10	-0.09	-0.05	-0.08	-0.07	-0.07	-0.12	-0.14	-0.17	-0.08	-0.08
108	611	Leather	0.04	0.07	-0.20	-0.30	-0.18	-0.19	-0.21	-0.19	-0.22	-0.20	-0.22	-0.27	-0.28	-0.27	-0.20	-0.16	-0.24	-0.21	-0.18	-0.17	-0.18	-0.15	-0.14	-0.15	-0.15	-0.13	-0.16	-0.16	-0.16	-0.16
109	612	Manufactures of leather or of composition leather, nes; etc	0.08	0.04	0.25	-0.01	0.18	0.25	0.22	0.27	0.38	0.41	0.39	0.10	0.08	-0.05	-0.15	-0.19	-0.07	-0.10	0.03	0.00	0.01	0.05	0.10	0.08	0.11	0.13	0.19	0.20	0.23	0.25
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	-0.85	-0.87	-0.81	-0.79	-0.80	-0.80	-0.79	-0.74	-0.73	-0.67	-0.51	-0.34	-0.29	-0.22	-0.23	-0.21	-0.16	-0.32	-0.39	-0.43	-0.43	-0.32	-0.09	-0.19	-0.17	-0.11	-0.13	-0.19	-0.12	-0.05
111	621	Materials of rubber	0.46	0.56	0.36	0.20	0.25	0.28	0.24	0.06	0.28	0.27	0.30	0.15	0.36	0.37	0.39	0.28	-0.35	0.32	0.33	0.33	0.24	0.22	0.21	0.17	0.13	0.04	0.02	-0.10	-0.12	-0.05
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	0.93	0.94	0.87	0.83	0.87	0.88	0.84	0.84	0.86	0.85	0.76	0.70	0.67	0.66	0.67	0.64	0.67	0.64	0.63	0.66	0.69	0.65	0.73	0.76	0.75	0.74	0.73	0.74	0.74	0.77
113	628	Articles of rubber, nes	0.64	0.68	0.62	0.49	0.51	0.59	0.53	0.49	0.53	0.53	0.47	0.38	0.53	0.53	0.51	0.50	-0.07	0.52	0.52	0.48	0.42	0.40	0.41	0.33	0.36	0.32	0.30	0.23	0.20	0.20
114	633	Cork manufactures	-0.44	-0.64	-0.48	-0.40	-0.50	-0.70	-0.76	-0.78	-0.72	-0.73	-0.79	-0.49	-0.47	-0.59	-0.54	-0.56	-0.15	-0.60	-0.60	-0.64	-0.67	-0.68	-0.70	-0.61	-0.60	-0.54	-0.48	-0.44	-0.43	-0.32
115	634	Veneers, plywood, improved" wood and other wood worked nes"	0.83	0.89	0.70	0.57	0.38	0.46	0.25	0.07	-0.14	-0.30	-0.43	-0.76	-0.80	-0.81	-0.78	-0.81	-0.71	-0.85	-0.80	-0.79	-0.81	-0.78	-0.73	-0.78	-0.76	-0.72	-0.64	-0.61	-0.42	-0.23
116	635	Wood manufactures, nes	0.00	0.02	-0.10	-0.28	-0.23	-0.16	-0.22	-0.14	-0.19	-0.28	-0.35	-0.26	-0.23	-0.23	-0.18	-0.14	0.35	-0.11	-0.11	-0.16	-0.23	-0.18	-0.05	-0.02	-0.01	0.05	0.12	0.13	0.15	0.21
117	641	Paper and paperboard	0.42	0.37	0.03	0.07	0.03	0.01	-0.04	-0.07	-0.08	-0.04	-0.04	-0.20	-0.21	-0.24	-0.15	-0.18	-0.46	-0.27	-0.27	-0.25	-0.32	-0.26	-0.21	-0.23	-0.21	-0.24	-0.25	-0.23	-0.20	-0.12
118	642	Paper and paperboard, precut, and articles of paper or paperboard	0.61	0.66	0.34	0.09	0.01	0.18	0.18	0.24	0.28	0.29	0.30	0.30	0.30	0.25	0.22	0.16	0.02	0.21	0.19	0.16	0.12	0.16	0.16	0.14	0.15	0.12	0.17	0.18	0.21	0.26
119	651	Textile yarn	0.37	0.53	0.05	-0.01	0.16	0.17	0.09	0.10	0.01	0.07	0.08	-0.01	-0.05	-0.05	-0.02	-0.06	-0.14	-0.09	-0.13	-0.13	-0.15	-0.12	-0.06	-0.06	-0.07	-0.08	-0.06	-0.03	-0.01	0.02
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	0.43	0.53	0.15	0.05	0.17	0.17	0.20	0.20	0.12	0.37	0.38	0.04	-0.01	-0.01	-0.04	-0.07	0.17	0.23	0.19	0.20	0.14	0.17	0.20	0.20	0.22	0.24	0.28	0.31	0.31	0.34

Appendix A.7.1. TBI of the North East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	0.80	0.81	0.53	0.49	0.53	0.50	0.54	0.55	0.49	0.49	0.47	0.36	0.33	0.31	0.29	0.28	0.08	0.21	0.20	0.19	0.17	0.21	0.23	0.23	0.23	0.25	0.29	0.33	0.38	0.43
122	654	Textile fabrics, woven, other than cotton or man-made fibres	-0.08	-0.12	-0.18	-0.28	-0.27	-0.21	-0.21	-0.24	-0.25	-0.03	-0.01	0.00	-0.01	-0.03	-0.03	-0.04	0.09	0.01	0.03	0.00	-0.03	0.01	0.06	0.06	0.05	0.03	0.04	0.06	0.09	0.14
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	0.72	0.67	0.43	0.33	0.37	0.34	0.47	0.34	0.29	0.23	0.16	0.13	0.12	0.15	0.15	0.23	0.06	0.11	0.10	0.12	0.12	0.16	0.18	0.20	0.23	0.24	0.29	0.29	0.30	0.34
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	0.50	0.59	0.35	0.28	0.33	0.35	0.38	0.33	0.29	0.49	0.45	0.14	0.10	0.07	0.06	0.08	0.03	0.10	0.10	0.10	0.14	0.19	0.21	0.20	0.23	0.23	0.26	0.30	0.33	0.41
125	657	Special textile fabrics and related products	0.56	0.60	0.31	0.25	0.32	0.33	0.31	0.27	0.26	0.23	0.20	0.07	0.04	0.00	-0.01	0.00	-0.16	0.04	0.05	0.08	0.08	0.11	0.13	0.14	0.17	0.14	0.14	0.16	0.19	0.21
126	658	Made-up articles, wholly or chiefly of textile materials, nes	0.33	0.45	0.18	0.13	0.18	0.18	0.29	0.25	0.26	0.32	0.24	0.47	0.44	0.39	0.41	0.37	0.60	0.34	0.29	0.26	0.24	0.28	0.35	0.34	0.34	0.35	0.42	0.50	0.54	0.59
127	659	Floor coverings, etc	0.21	0.32	0.17	0.01	0.09	0.13	0.09	0.07	0.06	0.16	0.04	0.09	0.00	-0.02	-0.07	-0.04	0.58	0.02	0.00	-0.05	-0.12	-0.04	0.06	0.03	0.02	0.02	0.08	0.13	0.17	0.21
128	661	Lime, cement, and fabricated construction materials	0.80	0.78	0.45	0.38	0.40	0.47	0.50	0.50	0.36	-0.02	-0.18	-0.20	-0.23	-0.21	-0.16	-0.14	0.08	0.05	0.03	0.04	0.02	0.01	-0.02	-0.02	-0.02	-0.03	-0.01	0.04	0.11	0.28
129	662	Clay and refractory construction materials	0.75	0.74	0.49	0.43	0.47	0.49	0.37	0.40	0.37	0.39	0.42	0.23	0.17	0.12	0.01	-0.03	-0.43	-0.03	-0.07	-0.09	-0.13	-0.15	-0.05	-0.06	-0.08	-0.06	0.08	0.18	0.26	0.37
130	663	Mineral manufactures, nes	0.47	0.61	0.48	0.39	0.42	0.47	0.50	0.51	0.45	0.40	0.47	0.49	0.48	0.44	0.43	0.41	-0.19	0.45	0.45	0.43	0.40	0.36	0.44	0.41	0.38	0.32	0.25	0.25	0.26	0.28
131	664	Glass	0.34	0.36	0.22	0.06	0.14	0.19	0.17	0.19	0.13	0.25	0.22	0.14	0.07	0.09	0.09	0.10	-0.26	0.16	0.16	0.14	0.10	0.04	0.10	0.09	0.10	0.09	0.08	0.08	0.12	0.13
132	665	Glassware	0.29	0.28	0.10	0.01	0.23	0.25	0.05	0.00	0.01	0.08	0.04	-0.09	-0.14	-0.21	-0.23	-0.13	-0.13	-0.11	-0.12	-0.10	-0.13	-0.09	-0.01	-0.01	-0.02	-0.04	-0.03	0.03	0.06	0.12
133	666	Pottery	0.91	0.91	0.78	0.72	0.76	0.77	0.71	0.72	0.75	0.76	0.70	0.63	0.57	0.50	0.46	0.46	0.43	0.39	0.42	0.38	0.35	0.44	0.52	0.51	0.51	0.47	0.53	0.56	0.60	0.65
134	667	Pearl, precious and semi-precious stones, unworked or worked	-0.63	-0.80	-0.57	-0.51	-0.54	-0.49	-0.51	-0.56	-0.56	-0.54	-0.62	-0.66	-0.66	-0.61	-0.54	-0.54	-0.35	-0.58	-0.54	-0.54	-0.50	-0.41	-0.30	-0.35	-0.31	-0.30	-0.29	-0.30	-0.29	-0.27
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	-0.16	-0.25	-0.59	-0.58	-0.65	-0.72	-0.73	-0.69	-0.80	-0.55	-0.59	-0.55	-0.44	-0.72	-0.64	-0.57	-0.07	-0.52	-0.33	-0.21	-0.28	-0.23	-0.16	-0.22	-0.20	-0.30	-0.29	-0.33	-0.22	-0.20
136	672	Ingots and other primary forms, of iron or steel	0.70	0.57	0.42	0.40	0.44	0.40	0.48	0.34	0.15	0.02	-0.03	0.00	0.05	-0.05	-0.14	-0.22	-0.18	-0.34	-0.19	0.03	-0.12	0.10	0.30	0.05	0.04	-0.09	-0.08	-0.21	-0.01	0.00
137	673	Iron and steel bars, rods, shapes and sections	0.94	0.89	0.65	0.71	0.74	0.66	0.68	0.70	0.64	0.53	0.43	-0.01	0.07	0.13	0.09	0.05	-0.18	-0.31	-0.26	-0.03	-0.08	0.03	0.23	0.20	0.24	0.20	0.17	0.12	0.24	0.29
138	674	Universals, plates, and sheets, of iron or steel	0.96	0.95	0.86	0.82	0.83	0.78	0.78	0.77	0.71	0.42	0.37	0.31	0.30	0.19	0.40	0.37	-0.13	0.24	0.26	0.27	0.20	0.22	0.26	0.16	0.12	0.08	0.02	-0.08	0.04	0.06
139	676	Rails and railway track construction materials, of iron or steel	0.65	0.72	0.68	0.59	0.74	0.76	0.92	0.81	0.93	0.92	0.93	0.35	0.56	0.68	0.70	0.54	-0.30	0.31	-0.06	0.03	0.49	0.74	0.81	0.76	0.81	0.40	0.47	0.49	0.61	0.52
140	677	Iron or steel wire (excluding wire rod), not insulated	0.84	0.83	0.67	0.65	0.72	0.76	0.76	0.70	0.65	0.54	0.44	0.50	0.46	0.47	0.47	0.43	0.19	0.23	0.19	0.28	0.24	0.23	0.25	0.24	0.19	0.16	0.18	0.18	0.24	0.26
141	678	Tube, pipes and fittings, of iron or steel	0.95	0.93	0.92	0.91	0.93	0.94	0.92	0.89	0.88	0.54	0.47	0.50	0.33	0.27	0.36	0.26	-0.12	0.39	0.32	0.28	0.30	0.36	0.46	0.44	0.35	0.41	0.34	0.39	0.34	0.37
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	0.77	0.81	0.73	0.74	0.78	0.84	0.77	0.79	0.79	0.75	0.68	0.63	0.47	0.48	0.42	0.28	0.49	0.31	0.28	0.33	0.38	0.43	0.56	0.52	0.50	0.47	0.53	0.54	0.56	0.56
143	681	Silver, platinum and other metals of the platinum group	-0.84	-0.87	-0.88	-0.80	-0.65	-0.79	-0.80	-0.73	-0.85	-0.86	-0.90	-0.88	-0.81	-0.87	-0.87	-0.89	-0.61	-0.82	-0.80	-0.78	-0.72	-0.64	-0.64	-0.63	-0.68	-0.61	-0.55	-0.53	-0.52	-0.44
144	682	Copper	-0.11	0.00	-0.07	-0.22	0.13	-0.10	-0.10	0.19	-0.22	-0.32	-0.14	-0.17	-0.22	-0.29	-0.34	-0.33	-0.52	-0.23	-0.18	-0.19	-0.21	-0.17	-0.07	-0.11	-0.14	-0.18	-0.23	-0.26	-0.23	-0.21
145	683	Nickel	-0.48	-0.40	-0.44	-0.69	-0.70	-0.69	-0.67	-0.70	-0.71	-0.55	-0.59	-0.51	-0.68	-0.70	-0.68	-0.70	-0.40	-0.60	-0.41	-0.66	-0.65	-0.60	-0.49	-0.56	-0.53	-0.50	-0.57	-0.63	-0.58	-0.63
146	684	Aluminium	-0.45	-0.40	-0.46	-0.62	-0.71	-0.66	-0.63	-0.64	-0.56	-0.55	-0.54	-0.59	-0.67	-0.75	-0.68	-0.68	-0.57	-0.62	-0.57	-0.54	-0.53	-0.50	-0.42	-0.46	-0.52	-0.46	-0.36	-0.32	-0.27	-0.25
147	685	Lead	-0.69	-0.59	-0.75	-0.71	-0.81	-0.85	-0.75	-0.74	-0.80	-0.70	-0.57	-0.46	-0.76	-0.87	-0.59	-0.79	-0.25	-0.24	-0.04	-0.05	0.02	-0.05	0.19	0.45	0.42	0.34	0.38	0.31	0.29	0.31
148	686	Zinc	0.39	0.27	0.03	-0.14	-0.10	-0.07	-0.14	-0.20	-0.37	-0.78	-0.44	-0.13	-0.33	-0.26	-0.26	-0.37	0.10	0.07	0.17	-0.07	-0.10	0.21	0.21	0.30	0.28	0.29	0.24	0.18	0.03	-0.12
149	687	Tin	-0.97	-0.97	-0.93	-0.90	-0.91	-0.89	-0.89	-0.92	-0.91	-0.48	-0.59	-0.32	-0.44	-0.41	-0.42	-0.32	0.25	-0.05	-0.07	-0.06	-0.11	-0.10	0.06	0.09	0.14	0.08	-0.18	-0.21	-0.26	-0.43
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	0.40	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.92	0.81	0.10	-0.83	-0.75	1.00	0.96	0.09	-0.17	-0.95	-0.95	-0.95	-1.00	-0.99	-0.93	-0.98	-0.96	-0.75	-0.84
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	-0.30	-0.02	-0.07	-0.10	0.31	0.37	-0.11	-0.52	-0.33	-0.17	-0.15	-0.10	-0.08	0.00	-0.05	-0.31	0.06	-0.23	-0.21	-0.17	-0.22	-0.13	-0.11	-0.01	-0.05	0.02	-0.02	0.05	-0.01	0.06
152	691	Structures and parts, nes, of iron, steel or aluminium	0.83	0.94	0.88	0.73	0.75	0.78	0.76	0.64	0.61	0.77	0.76	0.36	0.26	0.16	0.01	0.14	0.39	0.43	0.06	0.27	-0.06	-0.03	-0.02	0.12	0.14	0.12	0.17	0.19	0.21	0.32
153	692	Metal containers for storage and transport	0.73	0.75	0.66	0.47	0.54	0.59	0.63	0.57	0.58	0.49	0.48	0.12	-0.05	0.05	0.03	0.10	0.03	-0.03	-0.02	-0.02	0.03	0.13	0.23	0.18	0.15	0.09	0.09	0.13	0.16	0.27
154	693	Wire products (excluding insulated electrical wire); fencing grills	0.94	0.93	0.86	0.85	0.84	0.85	0.82	0.85	0.84	0.85	0.79	0.42	0.51	0.54	0.54	0.57	0.36	0.45	0.45	0.51	0.52	0.55	0.61	0.59	0.52	0.53	0.53	0.45	0.51	0.50
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	0.91	0.92	0.87	0.80	0.80	0.79	0.77	0.80	0.81	0.76	0.74	0.72	0.69	0.66	0.64	0.54	0.33	0.55	0.56	0.55	0.46	0.43	0.45	0.42	0.39	0.34	0.34	0.30	0.34	0.36
156	695	Tools for use in the hand or in machines	0.61	0.63	0.52	0.46	0.53	0.58	0.51	0.54	0.53	0.51	0.47	0.48	0.48	0.45	0.39	0.42	0.15	0.44	0.43	0.43	0.37	0.45	0.46	0.45	0.44	0.44	0.41	0.39	0.38	0.37
157	696	Cutlery	0.82	0.84	0.78	0.73	0.74	0.75	0.71	0.72	0.75	0.70	0.64	0.62	0.60	0.57	0.53	0.53	0.54	0.49	0.47	0.43	0.41	0.46	0.51	0.48	0.50	0.52	0.52	0.53	0.58	0.58
158	697	Household equipment of base metal, nes	0.72	0.73	0.65	0.60	0.67	0.68	0.69	0.53	0.46	0.50	0.49	0.44	0.41	0.36	0.36	0.32	0.47	0.32	0.31	0.28	0.27	0.33	0.38	0.40	0.39	0.39	0.43	0.49	0.54	0.59
159	699	Manufactures of base metal, nes	0.53	0.57	0.49	0.37	0.42	0.43	0.38	0.42	0.35	0.35	0.32	0.27	0.29	0.29	0.28	0.24	0.11	0.23	0.22	0.21	0.18	0.21	0.24	0.24	0.24	0.23	0.25	0.24	0.28	0.30
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	0.76	0.87	0.65	0.07	0.67	0.33	0.56	0.49	0.44	0.68	0.61	0.24	0.07	-0.02	-0.13	0.24	-0.65	0.03	0.13	0.03	-0.02	-0.16	-0.08	-0.07	0.17	0.22	0.35	0.08	0.18	0.36
161	712	Steam engines, turbines	0.85	0.98	0.82	0.23	0.63	0.36	0.55	0.38	0.28	0.47	0.62	0.45	0.15	0.19	0.32	0.02	-0.87	0.41	0.20	0.02	0.17	-0.15	0.18	0.02	0.12	0.34	0.25	0.28	0.17	0.16
162	713	Internal combustion piston engines, and parts thereof, nes	0.70	0.59	0.59	0.55	0.63	0.71	0.63	0.69	0.71	0.73	0.79	0.76	0.75	0.74	0.70	0.63	-0.57	0.61	0.63	0.62	0.58	0.55	0.57	0.58	0.58	0.54	0.47	0.42	0.41	0.42
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	-0.53	-0.23	-0.22	-0.40	-0.47	-0.42	-0.51	-0.62	-0.65	-0.62	-0.56	-0.61	-0.53	-0.44	-0.42	-0.34	-0.44	-0.31	-0.30	-0.39	-0.50	-0.47	-0.29	-0.38	-0.30	-0.23	-0.33	-0.32	-0.29	-0.28
164	716	Rotating electric plant and parts thereof, nes	0.55	0.61	0.58	0.48	0.59	0.59	0.53	0.59	0.53	0.49	0.42	0.34	0.21	0.15	0.23	0.22	-0.27	0.16	0.09	0.10	0.07	0.06	0.10	0.13	0.11	0.09	0.07	0.07	0.04	0.09
165	718	Other power generating machinery and parts thereof, nes	0.16	-0.30	0.32	0.15	0.05	0.27	0.16	0.34	0.08	-0.07	-0.15	-0.09	0.07	0.21	-0.42	-0.23	-0.71	0.05	0.06	-0.07	-0.17	-0.06	-0.11	-0.30	-0.35	-0.34	-0.37	-0.34	-0.14	-0.14
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	0.06	-0.02	0.01	0.04	0.13	0.42	0.43	0.54	0.63	0.69	0.63	0.28	0.10	-0.08	-0.17	-0.10	-0.75	-0.20	-0.18	-0.28	-0.35	-0.24	-0.11	-0.07	-0.09	-0.16	-0.07	0.03	0.11	0.13
167	722	Tractors (other than those falling in heading 74411 and 7832)	0.79	0.80	0.78	0.78	0.81	0.88	0.90	0.92	0.92	0.91	0.86	0.83	0.67	0.58	0.43	0.46	-0.61	0.46	0.55	0.55	0.48	0.56	0.78	0.73	0.71	0.63	0.66	0.65	0.70	0.73
168	723	Civil engineering, contractors' plant and equipment and parts, nes	0.72	0.76	0.62	0.69	0.78	0.80	0.77	0.77	0.79	0.81	0.85	0.57	0.73	0.65	0.54	0.57	-0.62	0.39	0.44	0.44	0.49	0.50	0.54	0.51	0.53	0.51	0.48	0.40	0.53	0.61
169	724	Textile and leather machinery, and parts thereof, nes	0.52	0.49	0.38	0.28	0.47	0.50	0.43	0.46	0.46	0.49	0.47	0.07	0.11	0.09	0.19	0.19	-0.50	-0.01	0.03	0.08	0.03	0.14	0.21	0.14	0.09	0.01	-0.05	-0.04	-0.02	0.09
170	725	Paper and paper manufacture machinery, and parts thereof, nes	-0.01	0.01	0.27	-0.10	0.19	0.39	0.21	0.24	0.30	0.15	0.27	0.05	-0.07	-0.11	-0.07	-0.04	-0.60	-0.23	-0.20	-0.24	-0.19	-0.31	-0.50	-0.33	-0.26	-0.39	-0.45	-0.45	-0.50	-0.30
171	726	Printing, bookbinding machinery, and parts thereof, nes	-0.20	-0.22	-0.22	-0.28	-0.06	0.12	0.05	0.17	0.29	0.38	0.37	0.09	0.10	0.15	0.07	0.11	-0.58	-0.04	-0.03	0.03	-0.02	0.07	0.21	0.13	0.04	-0.14	-0.14	-0.18	-0.12	-0.06
172	727	Food-processing machines (non-domestic) and parts thereof, nes	0.31	-0.04	-0.09	-0.27	-0.16	0.19	-0.02	0.15	0.03	0.27	0.18	-0.54	-0.47	-0.44	-0.45	-0.37	-0.68	-0.50	-0.48	-0.50	-0.46	-0.42	-0.22	-0.27	-0.25	-0.30	-0.19	-0.26	-0.19	-0.11
173	728	Other machinery, equipment, for specialized industries; parts nes	0.23	0.26	0.27	0.14	0.29	0.33	0.27	0.36	0.30	0.34	0.35	-0.10	0.00	-0.02	-0.05	-0.02	-0.64	-0.10	-0.10	-0.06	-0.11	0.03	0.07	0.12	0.16	0.01	-0.05	-0.02	-0.01	0.04
174	736	Metalworking machine-tools, parts and accessories thereof, nes	0.36	0.44	0.44	0.40	0.53	0.60	0.57	0.57	0.64	0.54	0.49	0.41	0.37	0.36	0.33	0.30	-0.58	0.13	0.14	0.23	0.17	0.30	0.36	0.33	0.28	0.21	0.11	0.08	0.04	0.05
175	737	Metalworking machinery (other than machine-tools), and parts, nes	0.48	0.28	0.14	0.26	0.08	0.41	0.42	0.50	0.53	0.57	0.41	0.05	-0.09	0.03	0.10	0.09	-0.63	0.10	0.02	0.05	-0.02	0.08	0.16	0.04	0.13	0.11	-0.05	-0.06	-0.07	-0.05
176	741	Heating and cooling equipment and parts thereof, nes	0.50	0.66	0.44	0.36	0.55	0.64	0.62	0.66	0.55	0.50	0.42	0.21	0.15	0.12	0.13	0.13	-0.47	0.14	0.06	0.08	0.04	0.08	0.17	0.23	0.26	0.16	0.14	0.16	0.20	0.21
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	0.42	0.43	0.48	0.30	0.41	0.51	0.42	0.41	0.35	0.31	0.32	0.11	0.35	0.34	0.26	0.26	-0.67	0.36	0.29	0.24	0.17	0.19	0.19	0.14	0.22	0.14	0.09	0.07	0.06	0.12
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	0.22	0.45	0.42	0.27	0.39	0.49	0.45	0.46	0.46	0.46	0.43	0.21	0.32	0.27	0.29	0.24	-0.45	0.27	0.22	0.17	0.10	0.13	0.20	0.18	0.19	0.09	0.06	0.07	0.04	0.06
179	744	Mechanical handling equipment, and parts thereof, nes	0.46	0.57	0.41	0.45	0.56	0.56	0.45	0.59	0.58	0.60	0.62	0.46	0.46	0.43	0.36	0.37	-0.29	0.29	0.25	0.20	0.14	0.22	0.28	0.32	0.35	0.30	0.28	0.22	0.27	0.32
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	0.23	0.26	0.27	0.13	0.26	0.39	0.36	0.41	0.47	0.45	0.41	0.10	0.16	0.10	0.04	0.14	-0.54	0.07	0.04	-0.01	-0.11	-0.04	0.04	0.10	0.07	0.00	0.02	0.04	0.07	0.12

Appendix A.7.1. TBI of the North East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	0.58	0.57	0.55	0.49	0.55	0.58	0.48	0.46	0.44	0.42	0.44	0.34	0.39	0.37	0.34	0.32	-0.37	0.33	0.34	0.34	0.28	0.29	0.31	0.29	0.31	0.27	0.24	0.22	0.19	0.18
182	751	Office machines	0.88	0.86	0.83	0.81	0.84	0.88	0.87	0.86	0.88	0.78	0.88	0.79	0.74	0.73	0.72	0.68	0.19	0.64	0.61	0.53	0.52	0.56	0.57	0.56	0.52	0.51	0.39	0.43	0.46	0.60
183	752	Automatic data processing machines and units thereof	-0.44	-0.46	-0.14	-0.25	-0.22	0.03	0.22	0.49	0.54	0.51	0.61	0.60	0.57	0.51	0.49	0.49	0.09	0.48	0.36	0.21	0.14	0.22	0.26	0.17	0.10	0.12	0.19	0.27	0.33	0.35
184	759	Parts, nes of and accessories for machines of headings 751 or 752	0.12	0.19	0.23	0.21	0.19	0.33	0.37	0.49	0.50	0.49	0.56	0.53	0.52	0.51	0.46	0.44	0.16	0.45	0.42	0.31	0.25	0.21	0.19	0.19	0.18	0.15	0.21	0.22	0.24	0.22
185	761	Television receivers	0.97	0.97	0.86	0.83	0.84	0.82	0.90	0.91	0.91	0.50	0.69	0.68	0.60	0.54	0.59	0.54	0.31	0.35	0.25	0.18	0.20	0.23	0.35	0.36	0.39	0.38	0.53	0.60	0.61	0.66
186	762	Radio-broadcast receivers	0.95	0.96	0.94	0.87	0.85	0.86	0.87	0.87	0.86	0.84	0.77	0.57	0.52	0.45	0.47	0.47	0.41	0.47	0.40	0.37	0.33	0.36	0.39	0.37	0.35	0.33	0.37	0.38	0.36	0.39
187	763	Gramophones, dictating machines and other sound recorders	0.86	0.87	0.86	0.86	0.90	0.93	0.93	0.92	0.89	0.87	0.90	0.85	0.78	0.76	0.76	0.71	0.10	0.60	0.51	0.45	0.40	0.47	0.60	0.63	0.60	0.52	0.54	0.51	0.48	0.48
188	764	Telecommunication equipment, nes; parts and accessories, nes	0.78	0.74	0.62	0.60	0.61	0.61	0.58	0.62	0.65	0.68	0.70	0.58	0.55	0.51	0.47	0.46	-0.04	0.29	0.25	0.16	0.12	0.11	0.10	0.13	0.12	0.13	0.20	0.25	0.32	0.33
189	771	Electric power machinery, and parts thereof, nes	0.51	0.65	0.53	0.43	0.49	0.48	0.48	0.47	0.49	0.48	0.44	0.35	0.32	0.28	0.26	0.24	0.08	0.23	0.20	0.18	0.13	0.16	0.16	0.15	0.15	0.10	0.10	0.09	0.11	0.12
190	772	Electrical apparatus for making and breaking electrical circuits	0.47	0.56	0.49	0.39	0.46	0.47	0.40	0.41	0.42	0.42	0.41	0.37	0.37	0.39	0.36	0.36	-0.23	0.36	0.37	0.34	0.28	0.25	0.26	0.22	0.20	0.11	0.07	0.04	0.05	0.03
191	773	Equipment for distribution of electricity	0.75	0.80	0.63	0.56	0.60	0.64	0.67	0.64	0.57	0.57	0.52	0.32	0.34	0.24	0.18	0.18	0.03	0.19	0.16	0.13	0.09	0.05	0.07	0.06	0.06	0.02	0.03	0.02	0.05	0.07
192	774	Electro-medical and radiological equipment	0.14	-0.10	-0.02	-0.14	-0.02	0.16	0.15	0.30	0.40	0.46	0.43	0.18	0.25	0.32	0.33	0.33	-0.51	0.25	0.16	0.11	0.03	0.10	0.16	0.10	0.03	-0.02	0.00	0.00	0.00	0.00
193	775	Household type equipment, nes	0.78	0.82	0.66	0.64	0.71	0.75	0.74	0.74	0.75	0.64	0.68	0.56	0.55	0.43	0.38	0.38	0.36	0.35	0.32	0.27	0.28	0.32	0.37	0.37	0.37	0.38	0.41	0.45	0.49	0.51
194	776	Thermionic, microcircuits, transistors, valves, etc	0.21	0.30	0.23	0.22	0.27	0.27	0.28	0.27	0.32	0.34	0.34	0.28	0.29	0.30	0.27	0.24	-0.09	0.26	0.29	0.29	0.19	0.15	0.13	0.08	0.03	-0.07	-0.12	-0.16	-0.18	-0.21
195	778	Electrical machinery and apparatus, nes	0.58	0.67	0.57	0.50	0.54	0.56	0.54	0.53	0.52	0.55	0.57	0.49	0.47	0.45	0.44	0.41	-0.09	0.43	0.44	0.44	0.36	0.30	0.33	0.32	0.29	0.24	0.20	0.18	0.15	0.19
196	781	Passenger motor vehicles (excluding buses)	0.93	0.93	0.90	0.88	0.92	0.94	0.95	0.95	0.95	0.90	0.91	0.86	0.82	0.78	0.72	0.76	-0.04	0.66	0.62	0.56	0.58	0.66	0.76	0.79	0.76	0.75	0.75	0.72	0.73	0.75
197	782	Lorries and special purposes motor vehicles	0.98	0.97	0.90	0.93	0.94	0.93	0.94	0.96	0.93	0.70	0.76	0.83	0.84	0.84	0.81	0.77	-0.55	0.67	0.66	0.80	0.79	0.83	0.87	0.85	0.83	0.79	0.77	0.75	0.79	0.86
198	783	Road motor vehicles, nes	0.96	0.89	0.79	0.73	0.86	0.89	0.88	0.77	0.80	0.18	0.49	0.60	0.51	0.57	0.62	0.64	-0.21	0.60	0.33	0.59	0.57	0.56	0.51	0.68	0.66	0.67	0.69	0.69	0.70	0.79
199	784	Motor vehicle parts and accessories, nes	0.79	0.78	0.69	0.67	0.72	0.77	0.79	0.80	0.82	0.74	0.78	0.62	0.53	0.54	0.50	0.43	-0.46	0.66	0.68	0.65	0.60	0.58	0.58	0.60	0.56	0.50	0.48	0.40	0.44	0.51
200	785	Cycles, scooters, motorized or not; invalid carriages	0.98	0.98	0.95	0.93	0.90	0.89	0.88	0.91	0.91	0.93	0.92	0.83	0.72	0.72	0.72	0.65	0.08	0.53	0.46	0.47	0.53	0.56	0.63	0.67	0.70	0.71	0.69	0.71	0.73	0.75
201	786	Trailers, and other vehicles, not motorized, nes	0.92	0.97	0.95	0.94	0.96	0.92	0.91	0.89	0.91	0.89	0.89	0.79	0.78	0.76	0.75	0.71	0.80	0.56	0.64	0.70	0.66	0.61	0.74	0.72	0.76	0.79	0.81	0.87	0.88	0.88
202	791	Railway vehicles and associated equipment	0.74	0.54	0.32	0.12	0.20	0.06	0.30	0.31	0.70	0.69	0.59	0.15	-0.18	-0.49	-0.28	-0.25	-0.35	-0.24	-0.29	-0.17	0.03	0.19	-0.18	-0.08	0.00	0.02	-0.08	-0.02	0.36	0.48
203	792	Aircraft and associated equipment, and parts thereof, nes	-0.67	-0.56	-0.51	-0.56	-0.71	-0.73	-0.63	-0.73	-0.64	-0.67	-0.68	-0.80	-0.79	-0.72	-0.78	-0.77	-0.73	-0.75	-0.79	-0.77	-0.75	-0.57	-0.55	-0.56	-0.40	-0.52	-0.61	-0.60	-0.66	-0.67
204	793	Ships, boats and floating structures	0.84	0.93	0.78	0.76	0.59	0.66	0.77	0.63	0.56	0.44	0.73	0.72	0.77	0.69	0.67	0.82	0.53	0.76	0.69	0.71	0.74	0.86	0.92	0.93	0.93	0.87	0.88	0.88	0.86	0.89
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	0.34	0.33	0.47	0.44	0.49	0.46	0.39	0.41	0.44	0.41	0.38	0.27	0.18	0.10	0.07	0.12	0.24	0.21	0.23	0.23	0.21	0.24	0.31	0.33	0.34	0.37	0.43	0.45	0.46	0.51
206	821	Furniture and parts thereof	0.06	0.00	0.00	-0.18	-0.07	-0.03	-0.16	-0.09	-0.09	-0.05	-0.12	-0.14	-0.14	-0.22	-0.26	-0.23	0.25	-0.11	-0.14	-0.15	-0.19	-0.10	0.03	0.05	0.07	0.09	0.19	0.25	0.35	0.43
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	0.58	0.49	0.48	0.36	0.45	0.46	0.39	0.42	0.40	0.36	0.26	0.27	0.21	0.16	0.10	0.10	0.38	0.13	0.12	0.10	0.07	0.13	0.17	0.14	0.13	0.12	0.15	0.16	0.18	0.21
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	0.57	0.56	0.70	0.61	0.62	0.59	0.59	0.63	0.60	0.53	0.44	0.49	0.45	0.34	0.32	0.30	0.62	0.31	0.34	0.25	0.20	0.29	0.35	0.31	0.30	0.29	0.31	0.36	0.38	0.42
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	0.48	0.52	0.73	0.67	0.66	0.67	0.67	0.70	0.71	0.67	0.60	0.60	0.50	0.41	0.36	0.35	0.61	0.32	0.32	0.24	0.20	0.27	0.32	0.28	0.27	0.26	0.30	0.32	0.33	0.36
210	844	Under garments of textile fabrics, not knitted or crocheted	0.70	0.68	0.73	0.71	0.71	0.74	0.73	0.71	0.73	0.68	0.62	0.65	0.59	0.48	0.45	0.45	0.64	0.44	0.40	0.33	0.31	0.36	0.37	0.34	0.35	0.35	0.36	0.38	0.37	0.40
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	0.43	0.46	0.57	0.45	0.56	0.51	0.41	0.46	0.45	0.45	0.40	0.48	0.45	0.42	0.45	0.43	0.59	0.27	0.22	0.16	0.15	0.24	0.26	0.26	0.25	0.24	0.28	0.32	0.34	0.37
212	846	Under-garments, knitted or crocheted	0.45	0.39	0.62	0.55	0.58	0.56	0.54	0.54	0.52	0.49	0.46	0.49	0.33	0.31	0.31	0.28	0.53	0.24	0.23	0.19	0.19	0.34	0.36	0.30	0.26	0.22	0.26	0.32	0.35	0.36
213	847	Clothing accessories, of textile fabrics, nes	0.45	0.41	0.37	0.30	0.38	0.37	0.38	0.39	0.41	0.37	0.28	0.42	0.38	0.29	0.30	0.35	0.46	0.11	0.07	-0.02	-0.05	0.07	0.08	0.03	0.08	0.11	0.15	0.20	0.28	0.37
214	848	Articles of apparel, clothing accessories, non-textile, headgear	0.52	0.53	0.54	0.45	0.49	0.45	0.43	0.51	0.47	0.47	0.42	0.46	0.39	0.31	0.32	0.35	0.67	0.37	0.36	0.34	0.35	0.44	0.48	0.43	0.44	0.45	0.49	0.55	0.54	0.56
215	851	Footwear	0.63	0.60	0.56	0.42	0.46	0.48	0.50	0.52	0.49	0.53	0.55	0.52	0.50	0.47	0.46	0.39	0.50	0.30	0.27	0.23	0.21	0.25	0.31	0.31	0.32	0.33	0.35	0.38	0.42	0.45
216	871	Optical instruments and apparatus	0.86	0.83	0.74	0.68	0.64	0.70	0.67	0.68	0.68	0.64	0.52	0.38	0.36	0.39	0.40	0.37	-0.03	0.38	0.36	0.36	0.31	0.35	0.44	0.38	0.19	0.08	-0.18	-0.27	-0.26	-0.17
217	872	Medical instruments and appliances, nes	0.19	0.22	0.23	0.20	0.27	0.35	0.33	0.35	0.35	0.08	0.12	0.32	0.21	0.14	0.07	0.09	-0.27	0.03	-0.05	-0.12	-0.18	-0.16	-0.13	-0.18	-0.18	-0.22	-0.19	-0.17	-0.13	-0.11
218	873	Meters and counters, nes	0.57	0.52	0.49	0.42	0.41	0.37	0.34	0.39	0.31	0.30	0.18	0.18	0.61	0.64	0.59	0.52	-0.11	0.51	0.51	0.47	0.39	0.42	0.32	0.32	0.35	0.30	0.43	0.31	0.28	0.31
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	0.03	0.08	0.11	-0.03	0.00	0.04	-0.01	0.03	0.06	0.09	0.12	-0.04	-0.02	-0.03	-0.04	-0.04	-0.56	-0.02	-0.03	-0.03	-0.09	-0.06	-0.03	-0.02	0.01	-0.09	-0.10	-0.10	-0.08	-0.09
220	881	Photographic apparatus and equipment, nes	0.79	0.82	0.70	0.65	0.67	0.68	0.67	0.65	0.60	0.63	0.70	0.60	0.56	0.51	0.52	0.45	-0.03	0.36	0.33	0.31	0.29	0.29	0.31	0.32	0.35	0.31	0.25	0.24	0.25	0.16
221	882	Photographic and cinematographic supplies	0.29	0.38	0.26	0.25	0.36	0.36	0.39	0.42	0.43	0.43	0.47	0.39	0.40	0.40	0.42	0.41	-0.46	0.39	0.36	0.34	0.31	0.34	0.36	0.32	0.29	0.33	0.34	0.35	0.38	0.39
222	883	Cinematograph film, exposed and developed	-0.15	-0.17	0.12	0.09	0.10	0.20	0.25	0.24	0.07	0.08	0.22	-0.02	-0.07	0.07	0.12	0.30	0.34	-0.01	0.05	0.02	0.18	0.31	0.47	0.39	-0.14	-0.77	-0.68	-0.71	-0.79	-0.70
223	884	Optical goods nes	0.66	0.69	0.61	0.58	0.62	0.71	0.65	0.63	0.64	0.61	0.65	0.55	0.55	0.51	0.50	0.48	0.10	0.40	0.39	0.39	0.34	0.30	0.31	0.33	0.33	0.26	0.23	0.18	0.17	0.13
224	885	Watches and clocks	0.61	0.69	0.39	0.37	0.40	0.41	0.42	0.39	0.40	0.37	0.33	0.26	0.22	0.18	0.15	0.16	0.07	0.14	0.12	0.10	0.10	0.13	0.18	0.15	0.14	0.10	0.07	0.08	0.06	0.04
225	892	Printed matter	-0.20	-0.10	-0.02	-0.02	0.12	0.13	0.15	0.19	0.26	0.27	0.28	0.14	0.13	0.12	0.07	0.11	0.14	0.09	0.04	-0.01	-0.06	-0.09	0.03	0.07	0.08	0.05	0.08	0.09	0.12	0.16
226	893	Articles, nes of plastic materials	0.30	0.39	0.44	0.36	0.42	0.45	0.39	0.40	0.40	0.39	0.40	0.30	0.26	0.24	0.20	0.17	0.23	0.20	0.21	0.20	0.18	0.21	0.25	0.23	0.23	0.23	0.25	0.26	0.28	0.30
227	894	Baby carriages, toys, games and sporting goods	0.55	0.64	0.64	0.61	0.67	0.65	0.64	0.62	0.64	0.60	0.55	0.39	0.35	0.33	0.31	0.32	0.46	0.33	0.32	0.30	0.29	0.36	0.40	0.41	0.37	0.37	0.41	0.40	0.39	0.41
228	895	Office and stationary supplies, nes	0.55	0.61	0.39	0.40	0.49	0.54	0.52	0.60	0.65	0.63	0.67	0.60	0.58	0.53	0.51	0.49	0.12	0.46	0.44	0.43	0.39	0.42	0.50	0.48	0.46	0.44	0.46	0.46	0.48	0.49
229	896	Works of art, collectors' pieces and antiques	-0.59	-0.64	-0.72	-0.50	-0.62	-0.72	-0.53	-0.59	-0.58	-0.52	-0.68	-0.59	-0.72	-0.78	-0.88	-0.69	0.07	-0.53	-0.57	-0.54	-0.56	-0.57	-0.43	-0.54	-0.46	-0.23	-0.28	-0.41	-0.36	-0.18
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	-0.16	0.27	0.30	0.24	0.24	0.29	0.22	0.34	0.42	0.41	0.30	0.22	0.13	0.09	0.07	0.08	0.48	0.17	0.17	0.16	0.12	0.20	0.31	0.33	0.29	0.23	0.24	0.24	0.23	0.24
231	898	Musical instruments, parts and accessories thereof	0.61	0.66	0.60	0.59	0.66	0.71	0.74	0.74	0.70	0.72	0.72	0.66	0.60	0.53	0.50	0.49	0.28	0.41	0.33	0.27	0.26	0.26	0.32	0.27	0.17	0.13	0.15	0.16	0.16	0.12
232	899	Other miscellaneous manufactured articles, nes	0.51	0.48	0.41	0.36	0.35	0.31	0.30	0.27	0.26	0.25	0.21	0.24	0.22	0.20	0.20	0.19	0.33	0.19	0.23	0.23	0.19	0.22	0.25	0.22	0.21	0.20	0.20	0.20	0.23	0.25
233	931	Special transactions, commodity not classified according to class	0.48	0.40	0.16	0.02	0.23	0.13	0.14	0.16	0.17	0.03	0.11	0.40	0.39	0.26	0.31	0.30	0.00	0.25	0.27	0.31	0.29	0.35	0.43	0.37	0.41	0.38	0.40	0.48	0.49	0.47
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	-0.53	-0.41	-0.39	-0.40	-0.43	-0.43	-0.40	-0.43	-0.46	-0.45	-0.41	-0.35	-0.24	-0.10	-0.04	-0.11	0.31	-0.13	-0.20	-0.26	-0.49	-0.52	-0.72	-0.83	-0.73	-0.70	-0.66	-0.65	-0.54	-0.38
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	-0.38	-0.27	-0.20	-0.56	-0.09	-0.16	-0.47	-0.61	-0.68	-0.76	-0.68	-0.70	-0.60	-0.51	-0.70	-0.79	-0.70	-0.61	-0.64	-0.70	-0.66	-0.76	-0.30	-0.59	-0.33	-0.50	-0.41	-0.60	-0.63	-0.60
236	961	Coin (other than gold coin), not being legal tender	0.97	0.95	0.89	0.94	0.98	0.98	0.94	0.84	0.93	0.53	0.86	0.57	-0.78	-0.28	-0.48	-0.67	-0.16	-0.28	-0.65	-0.61	-0.73	-0.77	-0.92	-0.88	-0.85	0.50	0.00	-0.63	-0.38	-0.77
237	971	Gold, non-monetary (excluding gold ores and concentrates)	-0.86	-0.82	-0.87	-0.78	-0.45	-0.90	-0.73	-0.82	-0.93	-0.95	-0.97	-0.88	-0.90	-0.87	-0.82	-0.88	-0.86	-0.78	-0.77	-0.52	-0.26	-0.29	0.02	-0.16	-0.17	-0.03	0.07	0.24	0.23	0.21
		Average	-0.02	-0.01	-0.05	-0.09	-0.05	-0.04	-0.04	-0.05	-0.05	-0.02	-0.03	-0.07	-0.09	-0.11	-0.11	-0.11	-0.13	-0.10	-0.11	-0.13	-0.15	-0.12	-0.07	-0.09	-0.09	-0.10	-0.10	-0.10	-0.09	-0.07
		Median	0.08	0.08	0.03	-0.01	0.07	0.12	0.09	0.07	0.05	0.08	0.05	-0.02	-0.07	-0.06	-0.07	-0.06	-0.13	-0.03	-0.05	-0.06	-0.09	-0.04	0.02	-0.01	-0.01	-0.03	-0.05	-0.04	-0.02	0.00
		Mode	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	#N/A	-1.00	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

Appendix A.7.1. TBI of the North East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Standard deviation	0.68	0.68	0.64	0.61	0.63	0.64	0.63	0.63	0.63	0.58	0.57	0.51	0.51	0.49	0.49	0.48	0.43	0.46	0.44	0.44	0.44	0.44	0.46	0.46	0.45	0.44	0.45	0.45	0.46	0.47
		Coefficient of Variation (CV)	-31.60	-72.28	-12.36	-6.71	-12.49	-17.08	-14.80	-14.03	-11.53	-25.34	-18.90	-7.61	-5.72	-4.41	-4.32	-4.22	-3.28	-4.48	-4.12	-3.33	-2.94	-3.81	-6.67	-4.87	-5.10	-4.44	-4.39	-4.47	-5.10	-7.10
		Skewness	-0.17	-0.18	-0.16	-0.07	-0.14	-0.16	-0.15	-0.14	-0.10	-0.19	-0.17	-0.15	-0.12	-0.13	-0.13	-0.15	0.18	-0.22	-0.23	-0.22	-0.21	-0.26	-0.31	-0.23	-0.25	-0.25	-0.24	-0.25	-0.27	-0.29
		Kurtosis	-1.48	-1.45	-1.40	-1.32	-1.39	-1.42	-1.38	-1.43	-1.43	-1.28	-1.25	-1.01	-1.07	-1.08	-1.04	-1.02	-0.57	-0.88	-0.76	-0.86	-0.80	-0.78	-0.71	-0.79	-0.69	-0.74	-0.74	-0.74	-0.78	-0.79

Appendix A.7.1. TBI of the Philippines (1977-2005)

No	SITC	Commodity Description	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	-0.95	-0.93	-0.99	-0.98	-0.99	-1.00	-0.42	-0.39	-0.85	-0.97	-0.99	-0.98	-0.99	-0.99	-0.98	-0.98	-0.98	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-0.98	-0.80	-0.98	-0.95	-0.73
2	011	Meat and edible meat offal, fresh, chilled or frozen	-0.95	-0.95	-0.93	-0.89	-0.86	-0.91	-0.94	-0.61	-0.91	-0.82	-0.90	-0.93	-0.97	-0.92	-0.89	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-0.91
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	0.00	-0.53	-0.21	-0.51	-0.33	-0.97	-0.28	-1.00	-1.00	-0.64	-0.75	-0.10	-0.42	-0.85	-1.00	-0.79	-1.00	-0.70	-0.91	-0.97	-0.97	-1.00	-0.86	-0.86	-0.85	-0.80	-0.99	-0.51	-0.32
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	0.02	0.27	0.35	0.44	0.10	0.38	-0.41	-0.64	0.23	-0.27	-0.89	-0.91	-0.89	-0.93	-0.77	-0.77	-0.93	-0.97	-0.93	-0.96	-0.86	-0.88	-0.93	-0.75	-0.86	-0.91	-0.89	-0.74	-0.53
5	022	Milk and cream	-0.97	-0.94	-0.97	-0.96	-0.97	-0.98	-0.96	-0.99	-0.99	-0.94	-0.97	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.93	-0.86	-0.73	-0.72	-0.71	-0.65
6	023	Butter	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	-1.00	-1.00	-1.00	-1.00	-1.00
7	024	Cheese and curd	-0.99	-0.97	-0.95	-0.99	-0.98	-0.98	-0.99	-0.97	-0.97	-0.98	-0.98	-0.99	-0.99	-0.99	-0.98	-1.00	-0.99	-0.99	-0.97	-0.98	-0.99	-0.98	-0.98	-0.98	-0.98	-0.97	-0.97	-0.97	-0.95
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	0.17	-0.94	-0.88	-0.90	-0.73	-0.49	-0.86	-0.64	0.33	-0.67	-0.99	-0.99	-0.95	-0.96	-0.99	-0.97	-0.94	-0.95	-0.90	-0.83	-0.84	-0.89	-0.88	-0.94	-0.36	-0.93	-0.91	-0.95	-0.97
9	034	Fish, fresh, chilled or frozen	0.99	1.00	1.00	1.00	1.00	-0.90	0.94	0.92	0.88	0.38	0.34	-0.07	-0.05	-0.17	-0.36	-0.37	0.06	0.11	0.12	-0.03	-0.09	0.25	0.01	0.34	0.44	0.20	0.23	0.40	0.14
10	035	Fish, dried, salted or in brine; smoked fish	0.90	0.84	0.75	0.96	0.95	0.94	0.88	0.96	0.89	0.78	0.86	0.94	0.83	0.82	0.86	0.91	0.78	0.72	0.75	0.84	0.90	0.83	0.87	0.88	0.82	0.76	0.81	0.86	0.84
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	1.00	1.00	0.99	0.99	0.99	1.00	0.98	0.99	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.98	0.97	0.96	0.98	0.94	0.87	0.92	0.92	0.95	0.91	0.91
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	-0.93	-0.64	-0.47	0.03	0.25	0.08	0.80	1.00	0.99	0.97	0.97	0.95	0.94	0.92	0.94	0.93	0.98	0.95	0.94	0.96	0.96	0.98	0.96	0.96	0.97	0.97	0.98	0.98	0.97
13	041	Wheat and meslin, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
14	042	Rice	-0.10	1.00	1.00	1.00	1.00	1.00	0.99	-0.96	-1.00	-0.95	1.00	-1.00	-0.91	-1.00	0.58	0.93	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
15	043	Barley, unmilled	-1.00	0.00	0.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
16	044	Maize, unmilled	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.97	0.55	-0.95	-0.76	-0.95	-0.97	0.92	0.49	0.11	0.48	-0.93	-0.95	-0.90	-0.99	-0.98	-0.99	-0.97	-0.99	-0.98	-0.97	-0.99
17	045	Cereals, unmilled	-1.00	-0.98	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-0.98	-1.00	-0.91	-1.00	-0.97	-1.00	-0.97	-0.76	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-1.00	-0.97
18	046	Meal and flour of wheat and flour of meslin	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.92	-0.64	-0.62	-0.95	-0.90	-0.52
19	047	Other cereal meals and flour	-1.00	-0.93	-1.00	-1.00	-1.00	-1.00	-0.94	-0.99	-0.94	-1.00	-1.00	-0.99	-1.00	-0.99	-0.99	-0.88	-0.84	-0.79	-0.91	-0.95	-0.91	-0.74	-0.79	-0.79	-0.93	-0.99	-0.91	-0.92	-0.92
20	048	Cereal, flour or starch preparations of fruits or vegetables	-0.89	-0.88	-0.88	-0.82	-0.81	-0.94	-0.81	-0.82	-0.68	-0.63	-0.65	-0.73	-0.77	-0.80	-0.79	-0.81	-0.65	-0.73	-0.71	-0.69	-0.61	-0.60	-0.54	-0.53	-0.41	-0.48	-0.46	-0.51	-0.51
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	0.24	-0.36	-0.21	-0.65	-0.75	-0.89	-0.35	0.68	0.19	-0.27	0.02	-0.07	-0.26	-0.31	-0.27	-0.24	-0.09	-0.32	-0.09	-0.07	-0.21	-0.27	-0.46	-0.41	-0.42	-0.23	-0.21	-0.33	-0.25
22	056	Vegetables, roots and tubers, prepared or preserved, nes	-0.35	0.15	-0.59	-0.32	0.01	-0.32	-0.61	-0.29	-0.50	-0.63	-0.68	-0.87	-0.85	-0.81	-0.40	0.02	0.31	0.07	-0.55	-0.84	-0.90	-0.85	-0.84	-0.83	-0.83	-0.75	-0.70	-0.80	-0.74
23	057	Fruit and nuts, fresh, dried	0.96	0.97	0.96	0.97	0.96	0.95	0.98	1.00	0.99	0.99	0.99	0.88	0.80	0.82	0.89	0.85	0.84	0.76	0.75	0.71	0.69	0.78	0.81	0.82	0.85	0.90	0.90	0.93	0.89
24	058	Fruit, preserved, and fruits preparations	0.94	0.93	0.94	0.94	0.92	0.93	0.90	0.97	0.97	0.94	0.93	0.92	0.92	0.91	0.93	0.89	0.87	0.81	0.77	0.83	0.77	0.82	0.75	0.80	0.83	0.77	0.86	0.88	0.87
25	061	Sugar and honey	0.99	0.98	0.98	0.99	0.98	0.86	0.96	0.98	0.96	0.91	0.74	0.50	0.82	0.88	0.82	0.65	0.69	0.36	-0.41	-0.33	0.15	-0.16	-0.31	-0.21	-0.41	-0.15	0.07	0.24	0.27
26	062	Sugar confectionery and preparations, non-chocolate	0.86	0.80	0.65	0.72	0.84	-1.00	0.82	0.97	0.86	0.90	0.89	0.88	0.81	0.86	0.75	0.79	0.64	0.10	0.01	0.41	0.21	0.41	0.20	0.24	0.20	0.00	-0.02	-0.07	0.19
27	071	Coffee and coffee substitutes	0.52	1.00	1.00	0.98	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.98	0.99	0.95	0.99	0.93	0.35	-0.35	-0.76	-0.78	-0.76	-0.65	-0.80	-0.76	-0.72	-0.78
28	072	Cocoa	0.95	-0.48	-0.32	-0.16	-0.06	-0.75	0.15	0.40	0.42	0.70	0.72	0.62	0.37	0.14	0.11	0.17	0.11	0.08	0.01	0.05	0.08	0.08	-0.10	-0.32	-0.42	-0.54	-0.38	-0.69	-0.72
29	073	Chocolate and other preparations containing cocoa, nes	1.00	-0.17	-0.55	-0.42	-0.04	-0.74	-0.85	-0.35	-0.81	-0.66	-0.72	-0.76	-0.88	-0.92	-0.94	-0.95	-0.97	-0.95	-0.92	-0.70	-0.84	-0.74	-0.96	-0.92	-0.88	-0.85	-0.90	-0.90	-0.85
30	074	Tea and mate	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.94	-1.00	-0.92	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.84	-0.99	-0.68	-0.92	-1.00
31	075	Spices	0.29	-0.08	-0.51	-0.53	-0.51	-0.77	-0.81	-0.74	-0.32	-0.01	-0.56	-0.82	-0.83	-0.84	-0.70	-0.86	-0.85	-0.86	-0.90	-0.92	-0.92	-0.94	-0.79	-0.79	-0.87	-0.80	-0.88	0.23	-0.35
32	081	Feeding stuff for animals (not including unmilled cereals)	0.05	0.12	0.27	-0.06	-0.07	-0.27	-0.10	-0.39	-0.19	-0.15	-0.13	-0.48	-0.56	-0.56	-0.52	-0.58	-0.67	-0.57	-0.59	-0.52	-0.70	-0.76	-0.79	-0.82	-0.78	-0.85	-0.79	-0.86	-0.88
33	091	Margarine and shortening	0.89	0.21	0.11	0.94	0.96	0.88	0.84	0.85	0.98	0.96	0.88	0.78	0.63	0.70	0.17	-0.29	-0.36	-0.34	-0.54	-0.73	-0.76	-0.84	-0.99	-0.99	-0.90	-0.94	-0.89	-0.96	-0.92
34	098	Edible products and preparations, nes	0.18	-0.17	-0.07	0.38	0.13	-0.09	0.04	0.72	0.58	0.30	0.15	0.03	0.06	0.06	0.13	0.04	-0.10	-0.24	-0.37	-0.51	-0.56	-0.55	-0.57	-0.53	-0.55	-0.60	-0.56	-0.63	-0.58
35	111	Non-alcoholic beverages, nes	-0.47	-0.60	-0.91	-0.91	-0.88	-0.52	-0.82	-0.07	-0.99	-0.10	0.54	-0.05	0.12	0.12	0.66	0.20	-0.27	-0.20	-0.43	-0.72	-0.73	-0.40	-0.64	-0.62	-0.46	-0.14	-0.35	-0.28	-0.13
36	112	Alcoholic beverages	-0.65	-0.72	-0.78	-0.80	-0.51	-0.58	-0.70	-0.40	-0.65	-0.32	-0.55	-0.53	-0.60	-0.49	-0.33	-0.53	-0.65	-0.71	-0.57	-0.42	-0.59	-0.52	-0.62	-0.52	-0.47	-0.46	-0.06	-0.08	-0.08
37	121	Tobacco unmanufactured; tobacco refuse	-0.14	-0.05	-0.04	-0.10	0.08	-0.07	-0.25	0.03	-0.43	-0.52	-0.67	-0.59	-0.57	-0.50	-0.28	-0.47	-0.38	-0.60	-0.63	-0.33	-0.59	-0.52	-0.50	-0.71	-0.58	-0.50	-0.66	-0.80	-0.73
38	122	Tobacco, manufactured	-0.07	-0.39	-0.35	-0.34	-0.28	-0.64	-0.54	0.02	-0.18	0.33	0.30	0.09	0.33	0.62	0.44	-0.06	-0.64	-0.81	-0.62	-0.07	-0.35	-0.60	-0.25	-0.36	-0.68	-0.78	-0.47	0.62	0.84
39	211	Hides and skins, excluding furs, raw	-0.79	-0.70	-0.14	-0.18	-0.06	-0.75	-0.88	-0.46	-0.39	-0.51	-0.58	-0.89	-0.96	-0.79	-0.85	-0.87	-0.73	-0.71	-0.65	-0.52	-0.86	-0.47	-0.86	-0.90	-0.17	-0.60	0.58	0.62	0.60
40	212	Furskins, raw	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00	-1.00	0.00	1.00	-1.00	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	-1.00	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	-0.94	-0.82	-0.74	-0.70	0.78	-0.86	-0.85	0.92	-0.88	-0.76	-0.89	-0.90	-0.90	-0.90	-0.92	-0.81	-0.92	-0.99	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.98
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	1.00	1.00	1.00	1.00	1.00	0.98	0.99	0.97	0.96	1.00	1.00	0.98	0.99	0.98	0.97	0.96	0.96	0.94	0.93	0.36	0.25	0.76	-0.92	-0.12	0.73	-0.88	-0.95	-1.00	-1.00
43	232	Natural rubber latex; rubber and gums	0.37	0.39	0.42	0.63	0.58	-0.98	0.78	0.89	0.99	0.96	0.97	0.88	0.78	0.98	0.96	0.84	0.87	0.87	0.93	0.94	0.92	0.91	0.91	0.92	0.80	0.89	0.90	0.90	0.72
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-0.98	-1.00	-0.99	-0.93	-0.90	-0.90
45	244	Cork, natural, raw and waste	-1.00	-1.00	-1.00	-1.00	0.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.07	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.18	-0.86	-0.70	-0.82	-0.89	-0.84
46	245	Fuel wood and wood charcoal	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.98	0.99	0.99	0.99	0.99	1.00
47	246	Pulpwood (including chips and wood waste)	-0.99	0.94	1.00	0.34	0.95	1.00	0.97	1.00	1.00	0.99	1.00	1.00	0.99	1.00	0.48	0.96	0.94	0.87	0.75	0.64	0.52	0.27	-0.52	-0.61	-0.49	0.46	0.08	0.02	0.34
48	247	Other wood in the rough or roughly squared	0.99	0.99	0.99	0.98	0.99	1.00	1.00	1.00	1.00	1.00	0.66	-0.19	-0.98	-1.00	-0.99	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-1.00
49	248	Wood, simply worked, and railway sleepers of wood	1.00	0.99	0.99	1.00	0.99	0.99	0.99	1.00	0.99	0.99	0.99	0.98	0.96	0.78	0.80	0.24	-0.27	-0.75	-0.64	-0.73	-0.64	-0.75	-0.81	-0.41	-0.69	-0.82	-0.79	-0.79	-0.86
50	251	Pulp and waste paper	-0.76	-0.71	-0.63	-0.64	-0.55	-0.55	-0.56	-0.49	-0.28	-0.53	-0.50	-0.53	-0.54	-0.49	-0.43	-0.35	-0.48	-0.44	-0.62	-0.49	-0.43	-0.40	-0.53	-0.56	-0.45	-0.39	-0.33	-0.34	-0.16
51	261	Silk	-0.81	-0.93	-0.46	0.41	0.81	0.90	0.07	0.53	0.25	0.71	0.40	-1.00	0.68	0.32	0.47	-0.52	-0.09	-1.00	-1.00	-1.00	-0.96	-1.00	-1.00	-1.00	-0.97	-1.00	-1.00	-1.00	-1.00
52	263	Cotton	-0.99	-1.00	-1.00	-0.99	-0.97	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.96	-0.96	-0.97
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	-0.99	-0.96	-0.99	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	-1.00	-1.00	0.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	1.00	1.00	0.99	1.00	1.00	0.98	0.97	0.96	1.00	0.97	0.99	1.00	0.98	0.99	1.00	0.97	0.87	0.90	0.82	0.79	0.87	0.93	0.95	0.91	0.86	0.95	0.87	0.93	0.90
55	266	Synthetic fibres suitable for spinning	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.79	-1.00	-1.00	-1.00	-0.96	-0.93	-1.00	-1.00	-0.92	-0.92	-0.91	-0.95	-0.98	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.94
56	267	Other man-made fibres suitable for spinning, and waste	-0.98	-0.96	-0.98	-0.95	-0.97	-0.95	-0.96	-0.98	-0.98	-0.98	-0.97	-0.94	-0.97	-0.96	-0.99	-0.92	-0.63	-0.84	-0.80	-0.97	-0.97	-0.98	-0.98	-0.98	-0.96	-0.98	-0.97	-0.98	-0.98
57	268	Wool and other animal hair (excluding tops)	-1.00	-1.00	-1.00	-1.00	0.00	-1.00	-1.00	-1.00	0.00	-1.00	-1.00	-1.00	-0.86	-0.28	-0.57	-0.98	-1.00	-1.00	-1.00	-1.00	-0.97	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
58	269	Old clothing and other old textile articles; rags	0.83	0.24	-1.00	-1.00	-0.99	-0.97	-1.00	0.00	-1.00	-1.00	-1.00	-1.00	-0.27	0.54	-0.47	0.98	0.69	0.40	0.24	0.16	0.37	-0.42	-0.35	-0.48	-0.27	-0.24	-0.05	0.34	0.52
59	271	Fertilizers, crude	-0.99	-0.79	-0.92	-0.82	0.98	0.89	-0.25	-0.90	-0.99	-1.00	-0.99	-0.83	-0.99	-0.98	-0.99	-0.99	-0.89	-0.99	-1.00	-0.99	-0.99	-0.99	-0.99	-0.99	-0.93	-0.91	-0.97	-0.92	-0.99
60	273	Stone, sand and gravel	-0.93	-0.83	-0.71	-0.11	-0.63	-0.73	-0.39	-0.35	-0.38	-0.35	-0.11	-0.38	-0.30	-0.33	-0.33	-0.36	-0.20	-0.28	-0.30	-0.29	-0.36	-0.22	-0.40	-0.12	-0.09	-0.18	-0.01	0.01	-0.11

Appendix A.7.1. TBI of the Philippines (1977-2005)

No	SITC	Commodity Description	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	-0.24	-0.36	-0.70	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.87	-0.91	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.88	-0.89	-0.52
62	277	Natural abrasives, nes	-0.97	-0.99	-1.00	-1.00	-0.99	-1.00	-0.86	-0.99	-0.97	-0.88	-0.43	-0.77	-0.98	-0.99	-0.99	0.38	-0.93	-0.95	-0.76	-0.76	-0.97	-0.69	-0.76	-0.88	-0.94	-0.48	-0.69	-0.79	-0.25
63	278	Other crude minerals	-0.95	-0.91	-0.93	-0.93	-0.93	-0.96	-0.76	-0.61	-0.61	-0.66	-0.73	-0.74	-0.82	-0.75	-0.80	-0.71	-0.72	-0.84	-0.82	-0.83	-0.80	-0.53	-0.56	-0.86	-0.74	-0.89	-0.86	-0.84	-0.82
64	281	Iron ore and concentrates	0.12	0.25	0.25	0.06	0.82	0.64	0.92	0.80	1.00	-0.66	0.95	0.92	-0.99	-0.11	-0.07	-0.66	-0.89	0.65	-1.00	-0.19	-0.21	-0.19	-0.07	-0.33	-0.25	-0.18	-0.19	-0.11	0.04
65	282	Waste and scrap metal of iron or steel	-0.98	-0.97	-0.92	-0.49	-0.64	-0.71	0.84	-0.03	0.10	-0.96	-0.92	-0.89	-0.96	-0.83	-0.90	-0.74	-0.98	-0.10	-0.37	-0.65	-0.08	-0.06	0.64	0.76	0.67	0.96	0.92	0.88	0.95
66	286	Ores and concentrates of uranium and thorium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67	287	Ores and concentrates of base metals, nes	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.94	0.93	0.96	0.92	0.47	0.39	0.23	0.04	-0.03	0.98	-0.39	-0.40	-0.61	-0.64	-0.64	-0.66	-0.56	-0.75	-0.73	-0.72	-0.68	-0.60
68	288	Non-ferrous base metal waste and scrap, nes	0.79	0.87	0.36	0.63	0.68	-0.67	0.75	0.92	0.76	0.46	0.07	0.00	0.05	0.44	0.88	0.84	0.80	0.91	0.98	0.92	0.67	0.88	0.85	0.94	0.93	0.84	0.48	0.44	0.63
69	289	Ores and concentrates of precious metals, waste, scrap	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.98	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.98	1.00	1.00	0.93	1.00	1.00	1.00
70	291	Crude animal materials, nes	0.97	0.98	0.98	0.97	0.94	0.87	0.90	0.91	0.76	0.83	0.83	0.74	0.85	0.60	0.71	0.68	1.00	0.54	0.44	0.28	0.40	0.25	-0.10	-0.17	-0.03	-0.15	-0.13	0.00	-0.11
71	292	Crude vegetable materials, nes	-0.40	-0.06	0.14	0.18	0.21	0.13	0.07	0.27	0.41	0.39	0.21	0.26	0.47	0.56	0.48	0.39	0.25	0.44	0.60	0.67	0.65	0.57	0.59	0.57	0.55	0.59	0.53	0.51	0.40
72	322	Coal, lignite and peat	-1.00	-1.00	-1.00	-1.00	-0.67	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-1.00	-0.96	-0.95	-0.94
74	333	Crude petroleum and oils obtained from bituminous minerals	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.95	-0.95	-0.97	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-1.00	-0.93	-0.92
75	334	Petroleum products, refined	-0.73	-0.83	-0.92	-0.82	-0.83	-0.91	-0.53	-0.25	-0.70	-0.29	-0.30	0.10	-0.43	-0.12	-0.20	-0.42	-0.68	-0.70	-0.33	0.01	-0.13	-0.49	0.11	-0.06	-0.25	-0.36	-0.28	-0.65	-0.56
76	335	Residual petroleum products, nes and related materials	-1.00	-1.00	-1.00	-1.00	-0.99	0.32	-0.21	-0.52	0.01	-0.07	-0.52	-0.27	-1.00	-0.99	-1.00	-0.99	-0.99	-0.96	-0.92	-0.94	-0.92	-0.95	-0.91	-0.92	-0.98	-0.97	-0.99	-1.00	-1.00
77	341	Gas, natural and manufactured	-1.00	-1.00	-0.97	-0.87	-0.50	-0.96	-0.84	0.10	0.08	0.10	0.00	-0.13	-0.22	-0.17	-0.17	-0.21	-0.26	-0.30	-0.35	-0.35	-0.36	-0.67	-0.64	-0.61	-0.75	-0.81	-0.82	-0.89	-0.83
78	351	Electric current	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79	411	Animal oils and fats	-0.85	-0.88	-0.78	-0.30	-0.42	-0.77	-0.44	-0.64	-0.17	-0.06	-0.55	-0.77	-0.78	-0.73	-0.44	-0.56	-0.71	-0.85	-0.98	-0.99	-1.00	-1.00	-1.00	-1.00	-0.98	-0.92	-0.96	-0.99	-1.00
80	423	Fixed vegetable oils, soft, crude refined or purified	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-0.37	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.85	-0.89	-0.83	-1.00	-0.67	-0.78
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	0.98	0.99	0.98	0.98	0.98	-0.97	0.95	0.92	0.97	0.98	0.99	0.98	0.97	0.97	0.94	0.98	0.95	0.98	0.93	0.96	0.96	0.80	0.87	0.93	0.89	0.92	0.82	0.74
82	431	Animal and vegetable oils and fats, processed, and waxes	0.04	0.11	0.17	0.15	-0.13	-0.21	-0.20	0.92	0.83	0.78	0.87	0.83	0.79	0.65	0.57	0.41	0.21	0.20	0.18	0.05	0.19	-0.02	-0.15	-0.04	0.01	0.22	0.29	0.27	0.36
83	511	Hydrocarbons, nes, and derivatives	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-1.00	-0.96	-1.00	-1.00	-1.00	-1.00	-1.00	-0.97	-0.98	-1.00	-1.00	-1.00	-1.00
84	512	Alcohols, phenols etc, and their derivatives	-0.21	-0.24	-0.51	0.12	0.10	0.07	-0.06	0.28	0.46	0.45	0.41	0.39	0.27	0.13	-0.01	-0.09	-0.16	-0.14	-0.17	-0.16	-0.19	-0.01	-0.14	-0.37	-0.17	-0.12	-0.11	-0.05	-0.08
85	513	Carboxylic acids, and their derivatives	-0.87	-0.82	-0.75	-0.66	-0.78	-0.98	-0.70	-0.49	-0.63	-0.82	-0.73	-0.73	-0.72	-0.78	-0.93	-0.90	-0.94	-0.97	-0.98	-0.96	-0.98	-0.96	-0.98	-0.97	-0.97	-0.95	-0.91	-0.94	-0.97
86	514	Nitrogen-function compounds	-0.98	-0.98	-0.99	-0.81	-0.89	-0.96	-0.87	-0.74	-0.72	-0.77	-0.89	-0.68	-0.76	-0.78	-0.86	-0.92	-0.93	-0.95	-0.94	-0.95	-0.96	-0.99	-0.98	-0.99	-0.99	-0.99	-0.98	-0.91	-0.97
87	515	Organo-inorganic and heterocyclic compounds	-0.71	-0.57	-0.35	-0.30	-0.34	-0.42	-0.55	-0.55	-0.99	-0.99	-0.99	-0.97	-0.99	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
88	516	Other organic chemicals	-0.94	-0.95	-0.95	-0.99	-0.99	-0.94	-0.87	-0.97	-0.99	-0.99	-1.00	-0.99	-0.96	-0.97	-0.97	-0.97	-0.94	-0.99	-0.99	-0.97	-0.97	-0.97	-0.96	-0.96	-0.91	-0.95	-0.97	-0.97	-0.96
89	522	Inorganic chemical elements, oxides and halogen salts	-0.97	-0.98	-0.96	-0.99	-0.99	-0.98	-0.98	-0.89	-0.62	-0.61	-0.29	-0.43	-0.30	-0.40	-0.42	-0.65	-0.69	-0.74	-0.93	-0.89	-0.69	-0.72	-0.59	-0.52	-0.54	-0.60	-0.65	-0.88	-0.86
90	523	Other inorganic chemicals; compounds of precious metals	-0.21	-0.30	0.00	-0.92	-0.83	-0.80	-0.87	-0.95	-0.94	-0.95	-0.94	-0.95	-0.97	-0.98	-0.97	-0.98	-0.95	-0.89	-0.93	-0.83	-0.94	-0.90	-0.92	-0.92	-0.89	-0.88	-0.89	-0.82	-0.62
91	524	Radioactive and associated material	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.98	-0.45	-1.00	-1.00	-0.98	-1.00	-0.99	-0.94	-0.97	-1.00
92	531	Synthetic dye, natural indigo, lakes	-0.99	-0.98	-0.96	-0.96	-0.97	-0.97	-0.84	-0.97	-0.95	-0.99	-1.00	-0.98	-0.99	-0.99	-0.98	-0.93	-0.97	-0.92	-0.92	-0.88	-0.88	-0.96	-0.95	-0.92	-0.89	-0.88	-0.93	-0.94	-0.96
93	532	Dyeing and tanning extracts, and synthetic tanning materials	-0.73	-0.73	-0.78	-0.85	-0.75	-0.83	-0.78	-0.87	-0.80	-0.87	-0.92	-0.93	-0.93	-0.90	-0.88	-0.88	-0.84	-0.83	-0.83	-0.82	-0.82	-0.77	-0.79	-0.72	-0.78	-0.67	-0.71	-0.72	-0.87
94	533	Pigments, paints, varnishes and related materials	-0.89	-0.96	-0.96	-0.98	-0.98	-0.99	-0.95	-0.98	-0.99	-0.99	-0.97	-0.94	-0.96	-0.96	-0.95	-0.93	-0.90	-0.90	-0.89	-0.89	-0.90	-0.90	-0.91	-0.88	-0.82	-0.77	-0.77	-0.83	-0.83
95	541	Medicinal and pharmaceutical products	-0.87	-0.88	-0.86	-0.84	-0.84	-0.88	-0.84	-0.82	-0.78	-0.85	-0.90	-0.92	-0.91	-0.90	-0.88	-0.88	-0.86	-0.88	-0.88	-0.80	-0.84	-0.86	-0.89	-0.89	-0.86	-0.89	-0.90	-0.88	-0.89
96	551	Essential oils, perfume and flavour materials	-0.85	-0.99	-1.00	-0.98	-0.95	-0.91	-0.90	-0.90	-0.87	-0.80	-0.85	-0.87	-0.88	-0.95	-0.96	-0.97	-0.95	-0.96	-0.96	-0.93	-0.95	-0.95	-0.94	-0.93	-0.93	-0.88	-0.89	-0.90	-0.87
97	553	Perfumery, cosmetics, toilet preparations, etc	-0.87	-0.92	-0.98	-0.84	-0.46	-0.70	-0.83	-0.51	-0.77	-0.77	-0.73	-0.42	-0.53	-0.39	-0.28	-0.45	-0.61	-0.37	-0.51	-0.45	-0.70	-0.62	-0.67	-0.70	-0.67	-0.59	-0.55	-0.64	-0.57
98	554	Soap, cleansing and polishing preparations	-0.72	-0.60	-0.01	-0.57	-0.69	-0.92	-0.83	-0.45	-0.23	-0.28	-0.18	-0.24	-0.45	-0.24	-0.03	0.00	-0.16	-0.23	-0.23	-0.19	-0.35	-0.32	-0.47	-0.62	-0.52	-0.50	-0.45	-0.53	-0.45
99	562	Fertilizers, manufactured	-1.00	-0.96	-1.00	-0.99	-1.00	-1.00	-1.00	-0.98	-0.56	0.09	-0.02	-0.30	-0.20	-0.36	-0.17	-0.32	-0.27	-0.33	-0.31	-0.40	-0.46	-0.38	-0.61	-0.63	-0.72	-0.52	-0.63	-0.52	-0.43
100	572	Explosives and pyrotechnic products	-0.87	-0.94	-0.99	-0.81	-0.80	-0.68	-0.83	-0.79	-0.57	-0.29	-0.34	-0.09	-0.07	0.10	-0.05	0.32	0.19	0.22	0.02	-0.37	0.27	0.17	0.16	0.35	-0.10	-0.43	-0.26	0.05	-0.24
101	582	Condensation, polycondensation and polyaddition products	-0.87	-0.77	-0.79	-0.80	-0.64	-0.99	-0.77	-0.79	-0.76	-0.85	-0.86	-0.86	-0.89	-0.77	-0.92	-0.92	-0.90	-0.83	-0.83	-0.91	-0.90	-0.93	-0.96	-0.93	-0.92	-0.92	-0.91	-0.91	-0.93
102	583	Polymerization and copolymerization products	-0.84	-0.82	-0.84	-0.82	-0.75	-0.88	-0.89	-0.81	-0.70	-0.74	-0.73	-0.75	-0.84	-0.87	-0.85	-0.82	-0.85	-0.89	-0.89	-0.93	-0.88	-0.83	-0.81	-0.75	-0.69	-0.68	-0.71	-0.69	-0.64
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	-1.00	-0.98	-0.96	-1.00	-0.99	-0.99	-1.00	-0.98	-0.91	-0.99	-0.95	-0.91	-0.90	-0.53	-0.99	-1.00	-1.00	-0.98	-0.99	-1.00	-0.99	-0.98	-0.99	-1.00	-0.97	-1.00	-0.58	-0.97	-0.99
104	585	Other artificial resins and plastic materials	-0.97	-0.99	-1.00	-0.73	-0.74	-0.99	-0.99	-1.00	-0.98	-0.87	-1.00	-0.97	-1.00	-0.89	-1.00	-0.90	-1.00	-1.00	-1.00	-0.93	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
105	591	Pesticides, disinfectants	-0.79	-0.91	-0.93	-0.81	-0.81	-0.93	-0.77	-0.96	-0.97	-0.97	-0.98	-0.97	-0.97	-0.95	-0.91	-0.94	-0.91	-0.87	-0.85	-0.84	-0.81	-0.80	-0.87	-0.84	-0.92	-0.88	-0.86	-0.97	-0.98
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	-0.90	-0.94	-0.96	-0.91	-0.93	-1.00	-0.95	-0.96	-0.96	-0.87	-0.84	-0.82	-0.98	-0.97	-0.97	-0.95	-0.96	-0.96	-0.97	-0.93	-0.90	-0.89	-0.92	-0.84	-0.93	-0.92	-0.88	-0.92	-0.90
107	598	Miscellaneous chemical products, nes	-0.93	-0.81	-0.67	-0.65	-0.61	-0.97	-0.75	-0.54	-0.39	-0.51	-0.55	-0.60	-0.62	-0.65	-0.62	-0.57	-0.66	-0.67	-0.67	-0.70	-0.68	-0.68	-0.75	-0.71	-0.73	-0.75	-0.75	-0.75	-0.68
108	611	Leather	-0.06	-0.98	-0.82	-0.91	-0.98	-0.95	-0.99	-0.97	-0.97	-0.96	-0.93	-0.95	-0.97	-0.95	-0.87	-0.98	-0.99	-1.00	-1.00	-0.87	-0.89	-0.84	-0.82	-0.89	-0.91	-0.90	-0.90	-0.89	-0.93
109	612	Manufactures of leather or of composition leather, nes; etc	-0.89	-0.65	-0.81	-0.90	-0.82	-0.79	-0.84	-0.89	-0.19	-0.02	0.03	-0.23	-0.28	-0.35	-0.44	-0.60	-0.78	-0.88	-0.65	-0.53	-0.81	-0.78	-0.78	-0.77	-0.71	-0.77	-0.66	-0.65	-0.33
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.74	-1.00	1.00	-0.57	-0.92	-0.36	-0.60	-1.00	-0.88	-1.00	-1.00	-0.19	-0.74	-0.64	-0.29	-0.98	-0.84	-1.00	0.57
111	621	Materials of rubber	-1.00	-0.97	-0.98	-0.98	-0.98	-1.00	-0.88	-0.96	-0.95	-0.98	-0.98	-0.95	-0.87	-0.71	-0.77	-0.82	-0.81	-0.86	-0.88	-0.80	-0.86	-0.69	-0.57	-0.61	-0.77	-0.73	-0.73	-0.57	-0.66
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	-0.87	-0.94	-0.94	-0.97	-0.95	-0.98	-0.93	-0.90	-0.86	-0.65	-0.66	-0.71	-0.71	-0.63	-0.37	-0.74	-0.80	-0.80	-0.86	-0.92	-0.87	-0.30	-0.22	-0.22	-0.31	-0.40	-0.29	-0.13	0.00
113	628	Articles of rubber, nes	-1.00	-0.98	-0.97	-0.99	-0.97	-0.95	-0.86	-0.91	-0.86	-0.80	-0.75	-0.70	-0.78	-0.79	-0.77	-0.76	-0.73	-0.69	-0.51	-0.38	-0.36	-0.32	-0.49	-0.33	-0.27	-0.11	-0.17	-0.08	-0.14
114	633	Cork manufactures	-1.00	-0.98	-0.99	-1.00	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.98	-0.97	-0.96	-0.98	-1.00	-0.99	-1.00	-0.77	-0.67	-0.95	-0.93	-1.00	-0.98	-1.00	-0.99	-0.88	-1.00	-0.99
115	634	Veneers, plywood, improved" wood and other wood worked nes"	0.99	1.00	1.00	1.00	0.99	1.00	1.00	1.00	0.99	1.00	1.00	0.99	0.94	0.94	0.90	0.86	0.47	0.22	-0.01	-0.45	-0.41	-0.34	-0.76	-0.74	-0.76	-0.49	-0.75	-0.41	-0.57
116	635	Wood manufactures, nes	0.98	0.96	0.97	0.96	0.98	0.95	0.99	0.99	0.99	0.98	0.98	0.94	0.93	0.95	0.94	0.98	0.96	0.93	0.92	0.84	0.64	0.80	0.76	0.80	0.75	0.73	0.71	0.81	0.81
117	641	Paper and paperboard	-1.00	-0.99	-0.98	-1.00	-1.00	-0.98	-0.97	-0.98	-0.99	-0.96	-0.98	-0.97	-0.94	-0.97	-0.92	-0.96	-0.96	-0.96	-0.90	-0.93	-0.89	-0.70	-0.78	-0.69	-0.64	-0.70	-0.69	-0.69	-0.59
118	642	Paper and paperboard, precut, and articles of paper or paperboard	-0.90	-0.95	-0.85	-0.92	-0.72	-0.40	-0.62	-0.94	-0.84	-0.86	-0.85	-0.60	-0.41	-0.28	-0.35	-0.22	-0.22	-0.36	-0.25	-0.37	-0.48	-0.34	-0.36	-0.42	-0.49	-0.57	-0.69	-0.67	-0.66
119	651	Textile yarn	-0.74	-0.57	-0.51	-0.10	-0.09	-0.10	-0.25	-0.33	-0.18	-0.55	-0.65	-0.71	-0.73	-0.79	-0.72	-0.63	-0.61	-0.48	-0.53	-0.49	-0.51	-0.57	-0.58	-0.62	-0.68	-0.60	-0.56	-0.61	-0.65
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	-0.97	-0.99	-0.82	-0.88	-0.98	-0.99	-0.99	-1.00	-0.99	-0.80	-0.58	-0.82	-0.85	-0.87	-0.94	-0.92	-0.97	-0.99	-0.98	-0.93	-0.93	-0.95	-0.96	-0.95	-0.91	-0.83	-0.77	-0.77	-0.72

Appendix A.7.1. TBI of the Philippines (1977-2005)

No	SITC	Commodity Description	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	-0.73	-0.85	-0.72	-0.81	-0.89	-0.93	-0.98	-1.00	-1.00	-0.99	-0.99	-0.99	-0.97	-0.97	-0.94	-0.92	-0.89	-0.79	-0.81	-0.79	-0.77	-0.74	-0.73	-0.72	-0.76	-0.72	-0.70	-0.66	-0.74
122	654	Textile fabrics, woven, other than cotton or man-made fibres	-0.73	-0.76	-0.60	-0.75	-0.37	-0.99	-0.27	-0.36	-0.33	-0.56	-0.70	-0.78	-0.81	-0.88	-0.99	-0.94	-0.84	-0.86	-0.82	-0.88	-0.92	-0.86	-0.88	-0.69	-0.80	-0.88	-0.85	-0.91	-0.91
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	-0.25	0.03	-0.29	-0.22	-0.59	-0.99	-0.98	-0.95	-0.97	-0.96	-0.95	-0.95	-0.99	-0.98	-0.95	-0.84	-0.81	-0.64	-0.62	-0.59	-0.53	-0.60	-0.88	-0.86	-0.84	-0.89	-0.89	-0.92	-0.95
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	-0.42	-0.43	-0.49	-0.71	-0.42	-0.29	-0.54	-0.49	-0.50	-0.37	-0.15	-0.28	-0.58	-0.68	-0.46	-0.36	-0.44	-0.46	-0.34	-0.67	-0.69	-0.80	-0.80	-0.72	-0.51	-0.43	-0.36	-0.29	-0.14
125	657	Special textile fabrics and related products	0.05	0.11	0.17	0.20	0.19	-0.04	-0.07	-0.01	-0.10	-0.27	-0.21	-0.25	-0.30	-0.37	-0.69	-0.63	-0.70	-0.72	-0.67	-0.55	-0.55	-0.50	-0.44	-0.34	-0.37	-0.20	-0.21	-0.22	-0.10
126	658	Made-up articles, wholly or chiefly of textile materials, nes	-0.05	0.17	0.33	0.38	0.68	0.58	0.45	0.53	0.70	0.58	0.37	0.48	0.64	0.48	0.70	0.54	0.31	0.49	0.52	0.67	0.65	0.67	0.73	0.59	0.55	0.68	0.62	0.67	0.59
127	659	Floor coverings, etc	0.99	0.98	0.94	0.85	0.71	0.83	0.88	0.81	0.82	0.88	0.30	0.71	0.47	0.67	0.79	0.64	0.29	0.38	0.13	0.16	-0.27	0.31	0.29	0.31	0.39	0.45	0.48	0.52	0.31
128	661	Lime, cement, and fabricated construction materials	0.85	0.73	0.64	0.75	0.80	-0.89	0.61	0.84	0.92	0.55	-0.32	-0.25	-0.61	-0.80	-0.35	-0.84	-0.73	-0.70	-0.78	-0.89	-0.90	-0.54	-0.27	-0.33	-0.44	-0.22	0.44	0.48	0.47
129	662	Clay and refractory construction materials	-0.27	-0.46	-0.44	-0.28	-0.29	-0.66	-0.13	-0.12	-0.58	-0.71	-0.67	-0.91	-0.86	-0.90	-0.66	-0.67	-0.77	-0.86	-0.94	-0.95	-0.97	-0.93	-0.90	-0.79	-0.93	-0.90	-0.92	-0.71	-0.80
130	663	Mineral manufactures, nes	-0.95	-0.92	-0.97	-0.90	-0.88	-0.91	-0.91	-0.84	-0.82	-0.82	-0.74	-0.64	-0.70	-0.53	-0.62	-0.70	-0.75	-0.77	-0.78	-0.79	-0.80	-0.72	-0.66	-0.58	-0.55	-0.51	-0.44	-0.24	-0.28
131	664	Glass	-0.26	-0.36	-0.43	-0.48	-0.49	-0.85	-0.44	-0.26	-0.42	-0.21	-0.27	-0.20	-0.38	-0.44	0.10	0.05	0.02	-0.11	-0.32	-0.54	-0.46	0.20	0.33	0.32	0.26	0.32	0.39	0.42	0.78
132	665	Glassware	-0.45	-0.63	-0.69	-0.95	-0.74	-0.98	-0.78	-0.17	-0.31	-0.38	-0.28	-0.68	-0.49	-0.45	-0.56	-0.68	-0.58	-0.64	-0.61	-0.74	-0.33	-0.55	-0.72	-0.81	-0.58	-0.65	-0.79	-0.65	-0.66
133	666	Pottery	0.71	0.78	0.84	0.85	0.93	0.75	0.64	0.90	0.68	0.59	0.71	0.85	0.82	0.84	0.91	0.92	0.86	0.83	0.59	0.67	0.68	0.78	0.65	0.77	0.65	0.52	0.41	0.57	0.62
134	667	Pearl, precious and semi-precious stones, unworked or worked	0.97	0.82	0.88	0.53	0.92	0.50	0.45	0.98	1.00	1.00	0.98	0.94	0.98	1.00	0.78	0.98	0.97	0.96	0.97	0.90	0.83	0.78	0.83	0.88	0.80	0.93	0.93	0.98	0.91
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	-0.63	-0.07	-0.25	0.14	0.67	0.71	0.79	0.93	0.97	0.79	0.48	0.52	0.54	0.38	0.04	-0.18	-0.33	-0.33	-0.03	-0.36	-0.65	-0.39	-0.92	-0.63	-0.84	-0.93	-0.99	-0.85	-0.96
136	672	Ingots and other primary forms, of iron or steel	-1.00	-1.00	-1.00	-1.00	-0.94	-1.00	-1.00	-1.00	-1.00	-1.00	-0.94	-1.00	-0.99	-0.95	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.96	-1.00	-0.98	-0.98	-0.98	-0.98	-0.91	-0.83
137	673	Iron and steel bars, rods, shapes and sections	-1.00	-1.00	-0.99	-0.97	-0.97	-1.00	-0.99	-1.00	-0.99	-0.97	-0.98	-0.99	-1.00	-1.00	-1.00	-0.98	-0.95	-0.94	-0.90	-0.96	-0.91	-0.97	-0.99	-0.99	-0.99	-0.99	-0.99	-0.98	-0.97
138	674	Universals, plates, and sheets, of iron or steel	-0.90	-0.76	-0.76	-0.70	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.87	-0.91	-0.84	-0.85	-0.93	-0.93	-0.92	-1.00	-0.94	-0.91	-0.91	-0.97	-0.98	-0.98	-0.98	-0.98	-0.90	-0.90
139	676	Rails and railway track construction materials, of iron or steel	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.91	-1.00	-0.98	-0.87	-0.97	-0.98	-1.00	-1.00	-0.95
140	677	Iron or steel wire (excluding wire rod), not insulated	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.97	-0.97	-0.99	-0.98	-0.98	-0.98	-0.99	-0.96
141	678	Tube, pipes and fittings, of iron or steel	-0.99	-0.99	-0.92	-0.93	-0.96	-1.00	-0.93	-0.96	-0.92	-0.92	-0.87	-0.85	-0.94	-0.44	-0.29	-0.73	-0.45	-0.59	-0.38	-0.42	-0.79	-0.82	-0.61	-0.65	-0.67	-0.64	-0.67	-0.52	-0.67
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	0.50	0.99	0.97	1.00	1.00	0.84	0.90	1.00	1.00	1.00	1.00	0.65	0.46	0.76	-0.01	-0.24	0.06	0.14	-0.01	-0.24	0.14	0.40	0.32	0.17	0.41	0.18	0.33	0.42	0.63
143	681	Silver, platinum and other metals of the platinum group	-0.20	-0.07	0.69	-0.14	-0.41	0.86	0.99	0.96	0.98	0.99	0.99	0.99	0.98	0.89	-1.00	0.78	-0.36	-0.27	-0.10	-0.50	0.14	0.19	-0.30	-0.06	-0.03	0.18	0.43	0.33	0.54
144	682	Copper	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	0.09	0.89	0.93	0.92	0.86	0.86	0.82	0.74	0.74	0.63	0.58	0.48	0.58	0.50	0.40	0.25	0.34	0.23	0.25	0.14	0.19	0.29	0.19
145	683	Nickel	0.97	0.96	0.98	0.98	0.98	0.91	0.96	0.95	0.98	0.91	-1.00	-1.00	-0.64	-0.51	-0.35	-0.76	-1.00	-0.98	-1.00	-0.86	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-1.00	-1.00	-1.00
146	684	Aluminium	-0.90	-0.81	-0.86	-0.85	-0.62	-0.77	-0.78	-0.98	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.97	-0.99	-0.97	-0.97	-0.97	-0.97	-0.86	-0.92	-0.91	-0.92	-0.97	-0.97	-0.95	-0.96	-0.95
147	685	Lead	-1.00	-1.00	-1.00	-0.81	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-1.00	-0.92	-0.94	-0.95	-0.97	-1.00	-0.99	-0.92	-0.96	-0.70	-0.91	-0.81
148	686	Zinc	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.99	-0.99	-0.97	-0.98	-0.99	-0.95	-0.98
149	687	Tin	-1.00	-1.00	-1.00	-1.00	-0.90	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.95	-1.00	-1.00	-0.30	0.04	0.34	0.25	0.18	0.33	0.09	0.18	-0.51	-0.61	-0.55	-0.24	-0.64	-0.78	-0.79
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	-0.88	-1.00	-1.00	0.23	-0.15	0.15	0.75	0.84	0.75	0.58	0.55	0.70	0.52	0.68	0.88	0.68	0.72	0.81	0.72	0.68	0.97	0.95	0.94	0.87	0.95	0.81	0.77	0.94	0.87
152	691	Structures and parts, nes, of iron, steel or aluminium	-0.57	-0.77	-0.73	-0.34	-0.80	-0.99	-0.90	-0.59	-0.95	-0.89	0.08	-0.20	-0.77	-0.64	-0.70	-0.83	-0.63	-0.94	-0.81	-0.46	-0.74	-0.86	-0.55	-0.81	-0.84	-0.77	-0.76	-0.64	-0.62
153	692	Metal containers for storage and transport	-0.69	-0.80	-0.77	-0.90	-0.80	-0.79	-0.89	-0.72	-0.66	-0.65	-0.44	-0.46	-0.54	-0.63	-0.75	-0.91	-0.87	-0.95	-0.97	-0.66	-0.62	-0.53	-0.48	-0.54	-0.58	-0.49	-0.56	-0.49	-0.38
154	693	Wire products (excluding insulated electrical wire); fencing grills	-0.57	-0.44	-0.71	-0.81	-0.59	-0.41	-0.92	-0.80	-0.93	-0.94	-0.95	-0.97	-0.83	-0.94	-0.95	-0.98	-0.97	-0.97	-0.99	-0.98	-0.92	-0.80	-0.80	-0.66	-0.39	-0.64	-0.97	-0.93	-0.95
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	-0.98	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.98	-0.98	-0.98	-0.95	-0.98	-0.97	-0.67	-0.62	-0.86	-0.94	-0.80	-0.55	-0.58	-0.63	-0.58	-0.36	-0.48	-0.54	-0.62	-0.77	-0.78	-0.68
156	695	Tools for use in the hand or in machines	-0.96	-0.94	-0.92	-0.91	-0.87	-0.94	-0.80	-0.41	-0.38	-0.42	-0.67	-0.83	-0.81	-0.81	-0.81	-0.91	-0.91	-0.89	-0.87	-0.60	-0.52	-0.36	-0.56	-0.46	-0.34	-0.35	-0.10	-0.21	-0.26
157	696	Cutlery	-0.96	-0.94	-0.87	-0.75	-0.70	-0.81	-0.78	-0.48	-0.89	-0.83	-0.36	-0.24	-0.15	-0.19	-0.07	-0.10	-0.11	-0.36	-0.80	-0.49	-0.42	-0.31	-0.58	-0.42	-0.48	-0.60	-0.72	-0.66	-0.85
158	697	Household equipment of base metal, nes	-0.90	-0.83	-0.83	-0.83	-0.83	-0.92	-0.90	-0.62	-0.38	-0.74	-0.65	-0.76	-0.75	-0.58	0.12	0.30	0.24	0.17	0.18	0.16	0.13	0.21	0.16	0.20	0.12	0.29	0.06	0.28	0.27
159	699	Manufactures of base metal, nes	-0.93	-0.93	-0.86	-0.81	-0.74	-0.86	-0.81	-0.89	-0.86	-0.75	-0.79	-0.88	-0.90	-0.87	-0.70	-0.80	-0.76	-0.61	-0.71	-0.64	-0.63	-0.48	-0.37	-0.32	-0.29	-0.39	-0.46	-0.47	-0.44
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-0.97	-1.00	-1.00	-1.00	-1.00	-0.98	-0.49	-0.76	-0.93	-0.67	-0.95	-0.33	-0.42	-0.56	-0.35	-0.94	-0.37	-0.08	0.14	0.26	-0.31
161	712	Steam engines, turbines	-1.00	-1.00	-1.00	-0.99	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.83	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-0.95	-0.89	-0.96	-1.00	-0.98	-0.97	-0.83	-1.00
162	713	Internal combustion piston engines, and parts thereof, nes	-0.99	-0.99	-0.99	-0.99	-0.99	-1.00	-0.99	-1.00	-0.97	-1.00	-0.98	-0.99	-1.00	-0.99	-0.89	-0.99	-1.00	-1.00	-0.99	-0.81	-0.84	-0.60	-0.51	-0.39	-0.36	-0.28	-0.31	-0.50	-0.56
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.92	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.64	-0.99	-0.97	-0.37	-1.00	-1.00	-0.98	-0.93	-0.97	-0.72
164	716	Rotating electric plant and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-0.98	-0.85	-0.95	-0.99	-0.99	-0.92	-0.96	-0.98	-1.00	-1.00	-0.95	-1.00	-1.00	-0.98	-0.98	-0.97	-0.98	-0.94	-0.91	-0.92	-0.87	-0.75	-0.81	-0.69	-0.83
165	718	Other power generating machinery and parts thereof, nes	-1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.88	-1.00	-1.00	-0.97	-0.78	-0.67	-0.93	-0.83	-0.97	-0.76	-0.69	-0.78	-0.68
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	-0.99	-0.99	-1.00	-0.99	-0.97	-1.00	-0.97	-0.94	-0.41	-0.79	-0.92	-0.92	-0.99	-0.95	-0.94	-0.99	-1.00	-0.99	-0.97	-0.89	-0.93	-0.84	-0.97	-0.98	-0.98	-0.15	-0.86	-0.86	-0.82
167	722	Tractors (other than those falling in heading 74411 and 7832)	-1.00	-1.00	-0.97	-0.81	-0.99	-0.97	-0.98	-0.62	-0.74	-0.96	-1.00	-0.73	-1.00	-1.00	-0.99	-0.99	-1.00	-1.00	-0.99	-0.97	-0.93	-0.49	-0.91	-0.46	-0.65	-0.79	-0.89	-0.96	-0.94
168	723	Civil engineering, contractors' plant and equipment and parts, nes	-0.92	-0.98	-1.00	-0.96	-0.99	-0.79	-0.97	-0.87	-0.86	-0.88	-0.99	-0.98	-0.99	-0.96	-0.93	-0.99	-0.98	-0.99	-1.00	-0.82	-0.85	-0.55	-0.71	-0.63	-0.50	-0.32	-0.24	-0.18	-0.18
169	724	Textile and leather machinery, and parts thereof, nes	-0.92	-0.95	-0.96	-0.95	-0.95	-0.92	-0.94	-0.92	-0.97	-0.96	-0.99	-1.00	-0.99	-0.98	-0.95	-0.97	-0.97	-0.97	-0.97	-0.82	-0.84	-0.88	-0.84	-0.69	-0.78	-0.77	-0.59	-0.67	-0.58
170	725	Paper and paper manufacture machinery, and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-1.00	-0.99	-0.99	-1.00	-0.92	-0.91	-0.95	-0.95	-0.84	-0.97	-0.88	-0.88	-0.90	-0.86	-0.74	-0.49	-0.42	-0.57	-0.46	-0.65	-0.51
171	726	Printing, bookbinding machinery, and parts thereof, nes	-1.00	-1.00	-1.00	-0.97	-1.00	-1.00	-0.99	-1.00	-1.00	-0.93	-0.99	-0.99	-1.00	-0.99	-0.99	-1.00	-0.91	-0.97	-0.96	-0.93	-0.95	-0.97	-0.96	-0.95	-0.60	-0.95	-0.88	-0.94	-0.78
172	727	Food-processing machines (non-domestic) and parts thereof, nes	-0.99	-0.97	-0.98	-0.98	-0.96	-0.98	-0.95	-0.85	-0.71	-0.97	-0.96	-0.99	-0.98	-0.97	-0.94	-0.99	-0.97	-0.95	-0.93	-0.93	-0.91	-0.88	-0.76	-0.70	-0.73	-0.75	-0.59	-0.80	-0.64
173	728	Other machinery, equipment, for specialized industries; parts nes	-0.96	-0.95	-0.91	-0.94	-0.95	-0.96	-0.97	-0.92	-0.88	-0.82	-0.87	-0.88	-0.95	-0.96	-0.91	-0.97	-0.97	-0.97	-0.99	-0.94	-0.94	-0.88	-0.74	-0.65	-0.73	-0.77	-0.70	-0.76	-0.79
174	736	Metalworking machine-tools, parts and accessories thereof, nes	-1.00	-1.00	-0.98	-1.00	-1.00	-0.96	-0.90	-0.96	-0.92	-0.92	-0.86	-0.94	-0.94	-0.91	-0.75	-0.97	-0.95	-0.88	-0.89	-0.84	-0.85	-0.11	-0.69	-0.65	-0.69	-0.66	-0.67	-0.69	-0.68
175	737	Metalworking machinery (other than machine-tools), and parts, nes	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-0.98	-1.00	-0.98	-0.99	-1.00	-0.99	-0.97	-0.97	-0.98	-0.96	-0.98	-0.97	-0.99	-0.96	-0.98	-0.95	-0.96	-0.91	-0.93	-0.83	-0.94	-0.91	-0.88
176	741	Heating and cooling equipment and parts thereof, nes	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.93	-0.96	-0.95	-0.96	-0.95	-0.90	-0.85	-0.86	-0.80	-0.83	-0.86	-0.90	-0.91	-0.91	-0.87	-0.67	-0.42	-0.52	-0.47	-0.23	-0.24	-0.10	-0.01
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.98	-0.98	-0.99	-0.99	-0.98	-0.97	-1.00	-1.00	-0.98	-0.96	-0.93	-0.94	-0.88	-0.73	-0.69	-0.49	-0.45	-0.32	-0.38	-0.40
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-0.94	-0.93	-0.90	-0.93	-0.93	-0.87	-0.91	-0.93	-0.90	-0.90	-0.88	-0.83	-0.86	-0.76	-0.77	-0.50	-0.60	-0.60	-0.52	-0.42
179	744	Mechanical handling equipment, and parts thereof, nes	-0.99	-0.96	-0.97	-0.95	-0.97	-0.98	-0.96	-0.78	-0.84	-0.73	-0.98	-1.00	-0.97	-0.99	-0.97	-0.97	-0.98	-0.98	-0.96	-0.74	-0.89	-0.79	-0.78	-0.78	-0.81	-0.69	-0.66	-0.51	-0.58
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-0.98	-0.94	-0.98	-0.98	-0.99	-0.99	-0.99	-0.99	-0.97	-0.96	-0.91	-0.93	-0.93	-0.95	-0.92	-0.97	-0.72	-0.84	-0.86	-0.82	-0.78	-0.72

Appendix A.7.1. TBI of the Philippines (1977-2005)

No	SITC	Commodity Description	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	-0.83	-0.80	-0.98	-0.99	-0.99	-0.99	-0.99	-0.98	-0.95	-0.98	-0.97	-0.96	-0.97	-0.95	-0.78	-0.89	-0.91	-0.89	-0.90	-0.67	-0.70	-0.55	-0.57	-0.48	-0.52	-0.34	-0.41	-0.30	-0.56
182	751	Office machines	-1.00	-0.96	-0.87	-0.93	-0.97	-1.00	-0.99	-0.80	-0.90	-0.99	-1.00	-1.00	-0.99	-0.98	-0.93	-1.00	-1.00	-1.00	-0.94	-0.65	-0.52	-0.06	-0.27	0.14	0.47	0.55	0.19	0.30	0.43
183	752	Automatic data processing machines and units thereof	-1.00	-1.00	-1.00	-0.97	-0.99	-1.00	-1.00	-0.98	-1.00	-0.99	-0.44	-0.25	0.09	0.09	0.48	0.01	0.32	0.22	0.22	0.63	0.82	0.88	0.90	0.92	0.93	0.94	0.90	0.91	0.91
184	759	Parts, nes of and accessories for machines of headings 751 or 752	-0.99	-1.00	-0.97	-0.96	-0.99	-0.63	-0.83	-0.81	-0.94	-0.22	-0.81	-0.90	-0.83	-0.79	0.01	-0.81	-0.69	-0.55	-0.29	0.01	-0.07	-0.14	0.03	0.07	-0.02	-0.20	-0.18	-0.09	-0.02
185	761	Television receivers	0.67	-1.00	-1.00	-1.00	-0.05	-0.98	-0.98	-0.48	-0.32	0.93	0.88	0.54	0.89	0.31	0.05	0.14	0.00	0.06	0.20	0.61	0.55	0.60	0.27	0.57	0.58	0.27	-0.13	-0.35	-0.50
186	762	Radio-broadcast receivers	0.95	0.94	0.96	0.83	0.91	0.77	0.90	0.93	0.69	0.91	0.99	0.86	0.78	0.78	0.87	0.88	0.83	0.76	0.55	0.37	0.11	0.56	0.45	0.37	0.63	0.77	0.51	0.45	0.56
187	763	Gramophones, dictating machines and other sound recorders	0.40	-0.18	-0.48	-1.00	-1.00	-1.00	-0.57	-0.87	0.65	0.82	0.35	-0.07	-0.04	-0.91	0.10	0.11	0.22	0.05	-0.28	-0.09	-0.04	0.31	-0.04	-0.46	-0.50	-0.54	-0.60	-0.69	-0.73
188	764	Telecommunication equipment, nes; parts and accessories, nes	-0.85	-0.86	-0.85	-0.82	-0.87	-0.85	-0.85	-0.80	-0.71	-0.84	-0.66	-0.35	-0.09	-0.15	-0.09	-0.14	-0.19	-0.25	-0.34	-0.35	-0.34	-0.13	-0.16	-0.27	-0.32	-0.17	-0.25	-0.13	-0.16
189	771	Electric power machinery, and parts thereof, nes	-1.00	-1.00	-0.99	-0.99	-0.86	-0.99	-0.87	-0.95	-0.92	-0.97	-0.95	-0.95	-0.37	-0.35	-0.47	-0.68	-0.63	-0.52	-0.55	-0.67	-0.65	-0.55	-0.46	-0.35	-0.33	-0.39	-0.53	-0.45	-0.45
190	772	Electrical apparatus for making and breaking electrical circuits	-0.98	-0.97	-0.99	-0.96	-0.98	-0.96	-0.69	-0.41	-0.50	-0.45	-0.39	-0.56	-0.69	-0.77	-0.66	-0.63	-0.66	-0.53	-0.46	-0.41	-0.25	0.03	0.30	0.40	0.06	0.03	-0.23	-0.21	-0.20
191	773	Equipment for distribution of electricity	-0.99	-0.97	-0.89	-0.87	-0.91	-0.97	-0.93	-1.00	-1.00	-0.98	-0.99	0.12	0.15	0.18	0.08	0.26	0.27	0.30	0.23	0.07	0.15	0.23	0.31	0.39	0.35	0.39	0.23	0.44	0.43
192	774	Electro-medical and radiological equipment	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.94	-1.00	-1.00	-1.00	-1.00	-0.99	-0.97	-0.97	-0.98	-0.97	-0.93	-0.98	-0.93	-0.94	-0.88
193	775	Household type equipment, nes	-0.95	-1.00	-0.90	-0.93	-0.97	-0.99	-0.91	0.11	0.39	0.31	0.35	0.28	-0.01	-0.08	0.18	0.28	0.04	0.08	-0.15	-0.07	-0.16	0.01	-0.30	-0.37	-0.33	-0.55	-0.58	-0.56	-0.53
194	776	Thermionic, microcircuits, transistors, valves, etc	-0.21	-0.29	0.06	0.20	0.11	0.04	0.13	0.17	0.22	0.25	0.22	0.19	0.15	0.00	-0.02	0.04	0.09	0.08	0.17	0.07	0.08	0.24	0.31	0.37	0.33	0.13	0.15	-0.02	-0.05
195	778	Electrical machinery and apparatus, nes	-0.79	-0.73	-0.85	-0.79	-0.74	-0.76	-0.68	-0.59	-0.64	-0.43	-0.36	-0.43	-0.36	-0.31	-0.68	-0.63	-0.68	-0.60	-0.60	-0.71	-0.75	-0.69	-0.63	-0.43	-0.37	-0.12	-0.42	0.64	0.64
196	781	Passenger motor vehicles (excluding buses)	-1.00	-1.00	-1.00	-0.95	-0.93	-0.97	-0.99	-0.99	-0.99	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-0.99	-0.99	-0.99	-0.94	-0.99	-0.99	-0.98	-0.75	-0.19	-0.21	-0.31
197	782	Lorries and special purposes motor vehicles	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.96	-0.99	-0.98	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-0.99	-1.00	-1.00	-0.99	-0.93	-0.99	-0.98	-0.99	-0.90	-0.79	-0.85	-0.95
198	783	Road motor vehicles, nes	-1.00	-1.00	-0.99	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.74	-0.99	-0.99	-0.99	-0.97	-0.93	-0.99	-0.93	-0.97	-0.97	-0.98	-0.98	-0.85	-0.97	-0.98	-1.00	-1.00	-1.00	-0.99	-1.00
199	784	Motor vehicle parts and accessories, nes	-0.80	-0.75	-0.61	-0.61	-0.55	-0.72	-0.56	0.01	-0.08	0.07	0.00	-0.80	-0.83	-0.80	-0.45	-0.26	-0.32	-0.10	-0.14	-0.03	0.12	0.32	0.29	0.39	0.39	0.40	0.38	0.49	0.52
200	785	Cycles, scooters, motorized or not; invalid carriages	-0.92	-0.93	-0.86	-0.91	-0.94	-0.95	-0.95	-1.00	-0.98	-1.00	-0.98	-0.99	-0.96	-0.76	-0.54	-0.84	-0.83	-0.80	-0.70	-0.65	-0.64	-0.59	-0.49	-0.51	-0.57	-0.51	-0.53	-0.57	-0.60
201	786	Trailers, and other vehicles, not motorized, nes	-0.62	-0.39	-0.91	-1.00	-0.98	-1.00	-1.00	-0.98	-0.90	-0.98	-0.98	0.20	0.63	0.54	0.27	-0.53	-0.95	-0.92	-0.96	-0.64	-0.87	-0.72	-0.48	-0.60	-0.45	-0.12	-0.42	0.43	-0.10
202	791	Railway vehicles and associated equipment	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.94	-0.96	-0.95	-0.97	-1.00	-0.93	-0.99	-0.39	-0.43	0.29	-0.53
203	792	Aircraft and associated equipment, and parts thereof, nes	-0.96	-1.00	-0.98	-0.97	-0.92	-1.00	-0.98	-0.99	-0.94	-0.87	-0.80	-1.00	-0.98	-0.99	-0.92	-1.00	-1.00	-0.99	-0.99	-0.96	-0.90	-0.82	-0.52	-0.76	0.06	-0.30	-0.13	0.15	-0.16
204	793	Ships, boats and floating structures	-0.95	-0.91	-0.97	-0.95	-0.97	-1.00	-0.98	-0.93	-0.18	-0.77	-0.41	-0.96	-0.92	-0.78	-0.77	-0.99	-1.00	-1.00	-1.00	-0.91	0.31	0.20	0.29	0.74	0.72	0.65	0.39	0.75	0.92
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	-0.39	-0.06	-0.15	-0.04	-0.06	-0.45	-0.32	0.01	-0.03	-0.18	0.33	0.37	-0.03	-0.01	0.32	0.04	-0.21	-0.25	-0.10	-0.25	-0.24	-0.14	0.03	0.29	0.24	0.26	0.30	0.14	0.26
206	821	Furniture and parts thereof	0.94	0.94	0.95	0.94	0.94	0.81	0.97	0.99	0.98	0.97	0.98	0.98	0.95	0.88	0.93	0.90	0.84	0.82	0.72	0.63	0.61	0.71	0.68	0.70	0.72	0.72	0.70	0.72	0.66
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	0.86	0.76	0.40	0.69	0.93	0.57	0.73	0.79	0.67	0.88	0.94	0.83	0.91	0.88	0.86	0.84	0.79	0.79	0.80	0.86	0.87	0.94	0.88	0.94	0.93	0.84	0.83	0.72	0.65
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	1.00	0.99	0.99	0.99	1.00	0.98	0.99	0.98	0.94	0.98	0.97	0.97	0.98	0.97	0.98	0.99	0.99	0.98	0.99
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	0.99	1.00	0.99	1.00	1.00	0.99	1.00	0.99	1.00	1.00	1.00	0.99	0.99	0.99	1.00	0.98	0.97	0.97	0.93	0.97	0.97	0.98	0.99	0.99	0.99	0.99	0.99	0.99	0.99
210	844	Under garments of textile fabrics, not knitted or crocheted	1.00	1.00	0.99	1.00	0.99	0.98	0.96	0.99	0.99	0.98	0.98	0.92	0.86	0.83	0.82	0.79	0.78	0.83	0.85	0.96	0.96	0.98	0.97	0.95	0.97	0.94	0.85	0.90	0.94
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	1.00	1.00	1.00	1.00	0.99	0.98	0.99	0.98	0.99	1.00	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.98	0.98	0.91	0.92	0.93	0.94	0.95	0.95	0.94	0.95	0.95	0.93
212	846	Under-garments, knitted or crocheted	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	1.00	0.99	0.99	0.99	0.92	0.98	0.94	0.94	0.79	0.90	0.90	0.91	0.91	0.89	0.90	0.93	0.91	0.92	0.90
213	847	Clothing accessories, of textile fabrics, nes	0.75	0.67	0.44	0.71	0.77	0.38	0.50	0.47	0.57	0.67	0.68	0.38	0.04	0.21	0.63	-0.05	0.38	0.46	0.50	0.63	0.71	0.73	0.60	0.55	0.56	0.46	0.37	0.32	0.16
214	848	Articles of apparel, clothing accessories, non-textile, headgear	-0.07	-0.33	0.02	0.36	0.64	-0.09	0.60	0.77	0.82	0.80	0.73	0.73	0.73	0.78	0.86	0.82	0.76	0.74	0.70	0.75	0.69	0.66	0.67	0.73	0.62	0.62	0.50	0.43	0.37
215	851	Footwear	0.98	1.00	0.99	0.99	0.99	0.98	0.96	1.00	0.99	0.99	0.97	0.96	0.94	0.95	0.95	0.93	0.91	0.90	0.84	0.69	0.66	0.62	0.31	0.28	0.27	0.03	0.00	0.01	-0.23
216	871	Optical instruments and apparatus	-0.99	-1.00	-1.00	-1.00	-1.00	-0.99	-0.99	-1.00	-0.99	-0.99	-1.00	-0.99	-1.00	-0.24	0.28	0.39	0.25	0.29	0.23	0.29	0.35	0.01	0.21	0.31	0.37	0.48	-0.11	-0.31	-0.20
217	872	Medical instruments and appliances, nes	-1.00	-1.00	-0.99	-1.00	-0.99	-0.99	-0.98	-0.99	-0.95	-1.00	-0.99	-1.00	-0.88	-0.83	-0.51	-0.71	-0.70	-0.93	-0.96	-0.54	-0.63	-0.48	-0.54	-0.58	-0.47	-0.45	-0.49	-0.42	-0.34
218	873	Meters and counters, nes	-1.00	-1.00	-1.00	-1.00	-1.00	-0.67	-1.00	-0.97	-0.95	-1.00	-1.00	-1.00	-1.00	-1.00	-0.94	-0.99	-0.99	-0.97	-1.00	-0.98	-0.98	-0.95	-0.83	-0.87	-0.70	-0.70	-0.83	0.57	0.79
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	-1.00	-1.00	-0.96	-0.88	-0.95	-0.98	-0.95	-0.93	-0.94	-0.98	-0.98	-0.97	-0.95	-0.98	-0.87	-0.94	-0.97	-0.98	-0.98	-0.86	-0.71	-0.63	-0.45	-0.48	-0.50	-0.16	-0.51	-0.63	-0.51
220	881	Photographic apparatus and equipment, nes	0.09	0.16	-0.06	-0.35	-0.41	-0.99	-0.28	-0.50	-0.33	-0.72	-0.94	-0.71	-1.00	-0.78	-0.16	-0.99	-0.84	-0.42	-0.49	-0.03	-0.08	-0.18	-0.46	-0.03	0.46	0.54	-0.01	-0.06	0.07
221	882	Photographic and cinematographic supplies	-1.00	-0.98	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.99	-0.98	-0.99	-1.00	-0.99	-1.00	-1.00	-0.99	-0.98	-1.00	-0.99	-0.95	-0.98	-0.98	-0.99	-0.99	-0.98	-1.00	-0.99	-0.98
222	883	Cinematograph film, exposed and developed	-0.87	-0.92	-0.88	-0.76	-0.93	-0.99	-0.70	-0.92	-0.20	0.12	0.14	0.60	0.72	0.69	0.67	0.75	0.56	0.76	0.75	0.74	0.44	0.60	-0.10	-0.92	-0.86	-0.91	-0.95	-0.94	-0.93
223	884	Optical goods nes	-0.36	-0.13	0.16	0.43	0.33	0.43	0.42	0.47	0.68	0.31	0.50	0.21	0.08	0.27	-0.17	-0.48	-0.50	-0.43	-0.47	-0.42	-0.58	-0.30	0.17	0.19	-0.15	0.49	0.63	0.64	0.65
224	885	Watches and clocks	-0.16	0.21	0.44	-0.09	-0.04	0.01	-0.02	-0.95	-0.94	-0.88	-0.91	-0.92	-0.92	-0.99	0.34	-0.94	-0.86	-0.90	-0.86	0.23	-0.03	0.12	0.09	0.35	0.35	0.52	0.08	0.09	0.14
225	892	Printed matter	-0.92	-0.94	-0.96	-0.97	-0.95	-0.99	-0.97	-0.93	-0.92	-0.91	-0.92	-0.93	-0.93	-0.91	-0.92	-0.91	-0.87	-0.86	-0.89	-0.67	-0.76	-0.71	-0.70	-0.78	-0.80	-0.81	-0.71	-0.75	-0.66
226	893	Articles, nes of plastic materials	-0.54	-0.40	-0.03	0.09	0.00	-0.47	0.02	0.16	0.24	0.03	-0.09	-0.05	-0.22	-0.24	-0.41	-0.35	-0.36	-0.40	-0.39	-0.37	-0.44	-0.34	-0.33	-0.26	-0.30	-0.28	-0.27	-0.32	-0.30
227	894	Baby carriages, toys, games and sporting goods	0.10	0.42	0.71	0.72	0.72	0.62	0.54	0.88	0.72	0.65	0.67	0.58	0.56	0.63	0.68	0.67	0.56	0.51	0.50	0.51	0.40	0.49	0.31	0.38	0.44	0.30	0.28	0.29	0.26
228	895	Office and stationary supplies, nes	-0.98	-0.97	-0.98	-0.73	-0.61	-0.78	-0.96	-0.91	-0.64	-0.52	-0.76	-0.86	-0.96	-0.87	-0.96	-0.89	-0.86	-0.75	-0.68	-0.14	-0.82	-0.91	-0.95	-0.93	-0.86	-0.91	-0.95	-0.85	-0.91
229	896	Works of art, collectors' pieces and antiques	-0.78	-0.53	-0.10	-0.52	0.42	0.95	0.94	0.98	0.32	0.88	1.00	-0.91	0.93	-0.69	0.78	0.20	0.80	0.30	0.33	-0.18	0.09	0.33	0.54	0.84	0.61	0.79	0.85	0.92	0.77
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	0.72	0.67	0.78	0.88	0.99	-0.63	0.87	0.99	0.95	0.99	0.99	0.94	0.95	0.93	0.72	0.92	0.91	0.93	0.87	0.78	0.75	0.85	0.94	0.93	0.93	0.96	0.93	0.91	0.89
231	898	Musical instruments, parts and accessories thereof	-0.89	-0.81	-0.73	-0.65	-0.48	-0.56	-0.63	0.00	-0.26	-0.26	-0.18	-0.31	-0.28	-0.39	-0.43	-0.39	-0.67	-0.75	-0.67	-0.60	-0.62	-0.54	-0.74	-0.39	-0.03	0.04	0.55	0.34	-0.52
232	899	Other miscellaneous manufactured articles, nes	0.71	0.69	0.75	0.74	0.71	0.67	0.71	0.80	0.77	0.78	0.81	0.77	0.72	0.70	0.56	0.69	0.66	0.64	0.58	0.45	0.37	0.40	0.32	0.29	0.37	0.35	0.36	0.39	0.42
233	931	Special transactions, commodity not classified according to class	-0.05	-0.08	-0.02	0.00	0.06	0.10	0.07	0.07	0.12	0.03	0.07	0.07	0.12	0.12	-0.94	0.10	0.13	0.07	0.10	-0.98	-0.64	-0.71	-0.48	-0.99	-0.99	-1.00	-0.99	0.82	0.89
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	0.90	0.91	0.93	0.97	0.87	0.70	0.97	1.00	0.94	1.00	0.99	1.00	1.00	0.92	0.97	0.98	1.00	1.00	0.90	-0.83	0.94	1.00	0.92	0.99	-0.36	1.00	0.98	0.81	0.89
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	0.98	-0.11	0.34	0.51	-0.55	-0.05	-0.69	-0.16	1.00	0.89	0.76	-0.87	-0.83	-0.29	-0.67	-0.27	-0.68	-0.83	-0.78	0.72	-0.87	-0.91	-0.91	-0.27	-0.41	-0.87	-0.34	-0.68	-0.51
236	961	Coin (other than gold coin), not being legal tender	1.00	-1.00	-1.00	-0.98	-1.00	-1.00	-0.87	-0.84	-0.84	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	0.00	-0.16	0.73	1.00	0.98	0.94	-0.27	-0.93	0.97	-0.12	-0.65	0.88	0.83
237	971	Gold, non-monetary (excluding gold ores and concentrates)	1.00	0.75	-1.00	-1.00	-0.98	-1.00	0.59	-1.00	-1.00	-1.00	-0.99	-0.91	-0.96	-0.99	-0.81	0.98	1.00	0.99	0.98	0.70	0.73	0.72	0.65	0.57	0.50	0.21	0.25	-0.30	-0.43
		Average	-0.42	-0.43	-0.44	-0.41	-0.37	-0.49	-0.39	-0.32	-0.32	-0.32	-0.33	-0.39	-0.39	-0.38	-0.36	-0.37	-0.41	-0.42	-0.45	-0.43	-0.43	-0.38	-0.42	-0.40	-0.38	-0.37	-0.38	-0.33	-0.33
		Median	-0.87	-0.83	-0.86	-0.82	-0.75	-0.92	-0.83	-0.74	-0.71	-0.73	-0.73	-0.78	-0.83	-0.77	-0.69	-0.74	-0.75	-0.79	-0.78	-0.69	-0.71	-0.62	-0.64	-0.63	-0.57	-0.60	-0.63	-0.63	-0.56
		Mode	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

Appendix A.7.1. TBI of the Philippines (1977-2005)

No	SITC	Commodity Description	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
		Standard deviation	0.75	0.72	0.72	0.73	0.75	0.71	0.75	0.77	0.77	0.76	0.76	0.72	0.73	0.71	0.70	0.71	0.69	0.68	0.66	0.64	0.64	0.65	0.63	0.64	0.63	0.63	0.62	0.65	0.65
		Coefficient of Variation (CV)	-1.79	-1.68	-1.66	-1.76	-2.04	-1.46	-1.94	-2.38	-2.41	-2.37	-2.31	-1.86	-1.87	-1.88	-1.97	-1.89	-1.70	-1.60	-1.48	-1.49	-1.48	-1.68	-1.49	-1.60	-1.67	-1.70	-1.65	-1.96	-1.99
		Skewness	0.98	1.02	1.03	0.96	0.86	1.16	0.91	0.76	0.72	0.74	0.74	0.88	0.88	0.84	0.79	0.84	0.93	0.95	1.02	1.01	1.01	0.89	0.99	0.96	0.90	0.87	0.88	0.72	0.75
		Kurtosis	-0.67	-0.51	-0.51	-0.67	-0.88	-0.28	-0.83	-1.09	-1.13	-1.11	-1.08	-0.80	-0.84	-0.83	-0.90	-0.83	-0.66	-0.58	-0.39	-0.36	-0.37	-0.56	-0.31	-0.41	-0.51	-0.53	-0.50	-0.88	-0.82

Appendix A.7.2. Products Mapping of Brunei Darussalam (1986-2003)

No	SITC	Commodity Description	1986	1987	1988	1989	1990	1991	1992	1993	1994	1997	1998	1999	2000	2001	2002	2003
1	001	Live animals chiefly for food	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
2	011	Meat and edible meat offal, fresh, chilled or frozen	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
5	022	Milk and cream	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
6	023	Butter	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
7	024	Cheese and curd	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
9	034	Fish, fresh, chilled or frozen	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
10	035	Fish, dried, salted or in brine; smoked fish	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
13	041	Wheat and meslin, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
14	042	Rice	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
15	043	Barley, unmilled	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D
16	044	Maize, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
17	045	Cereals, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
18	046	Meal and flour of wheat and flour of meslin	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
19	047	Other cereal meals and flour	D	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D
20	048	Cereal, flour or starch preparations of fruits or vegetables	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
22	056	Vegetables, roots and tubers, prepared or preserved, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
23	057	Fruit and nuts, fresh, dried	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
24	058	Fruit, preserved, and fruits preparations	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
25	061	Sugar and honey	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
26	062	Sugar confectionery and preparations, non-chocolate	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
27	071	Coffee and coffee substitutes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
28	072	Cocoa	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D
29	073	Chocolate and other preparations containing cocoa, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
30	074	Tea and mate	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D
31	075	Spices	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	B
32	081	Feeding stuff for animals (not including unmilled cereals)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
33	091	Margarine and shortening	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
34	098	Edible products and preparations, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
35	111	Non-alcoholic beverages, nes	B	B	B	B	D	D	D	D	D	D	D	D	D	D	D	D
36	112	Alcoholic beverages	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D
37	121	Tobacco unmanufactured; tobacco refuse	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D
38	122	Tobacco, manufactured	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A
39	211	Hides and skins, excluding furs, raw	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D
40	212	Furskins, raw	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D
43	232	Natural rubber latex; rubber and gums	D	D	C	D	D	D	D	D	D	D	D	D	D	D	A	A
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
45	244	Cork, natural, raw and waste	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
46	245	Fuel wood and wood charcoal	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	C
47	246	Pulpwood (including chips and wood waste)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
48	247	Other wood in the rough or roughly squared	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
49	248	Wood, simply worked, and railway sleepers of wood	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D
50	251	Pulp and waste paper	D	D	D	C	C	C	D	D	D	D	D	D	C	C	C	C
51	261	Silk	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
52	263	Cotton	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
55	266	Synthetic fibres suitable for spinning	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D
56	267	Other man-made fibres suitable for spinning, and waste	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
57	268	Wool and other animal hair (excluding tops)	C	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
58	269	Old clothing and other old textile articles; rags	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
59	271	Fertilizers, crude	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
60	273	Stone, sand and gravel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D

61	274	Sulphur and unroasted iron pyrites	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
62	277	Natural abrasives, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A
63	278	Other crude minerals	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
64	281	Iron ore and concentrates	D	D	D	D	D	D	D	D	D	D	C	C	C	D	D	D
65	282	Waste and scrap metal of iron or steel	C	C	C	C	C	C	D	D	D	D	D	D	D	C	C	C
66	286	Ores and concentrates of uranium and thorium	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
67	287	Ores and concentrates of base metals, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
68	288	Non-ferrous base metal waste and scrap, nes	D	C	C	C	C	D	D	D	D	C	C	C	C	C	C	C
69	289	Ores and concentrates of precious metals, waste, scrap	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
70	291	Crude animal materials, nes	D	D	D	C	D	D	D	D	D	D	D	D	D	D	C	D
71	292	Crude vegetable materials, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
72	322	Coal, lignite and peat	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
74	333	Crude petroleum and oils obtained from bituminous minerals	A	A	A	A	A	A	A	A	A	A	A	A	A	A	D	D
75	334	Petroleum products, refined	A	A	A	A	A	A	A	A	A	A	A	C	C	C	A	A
76	335	Residual petroleum products, nes and related materials	D	C	D	D	D	D	D	D	D	D	D	D	D	D	A	A
77	341	Gas, natural and manufactured	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C
78	351	Electric current	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
79	411	Animal oils and fats	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
80	423	Fixed vegetable oils, soft, crude refined or purified	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
82	431	Animal and vegetable oils and fats, processed, and waxes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
83	511	Hydrocarbons, nes, and derivatives	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A
84	512	Alcohols, phenols etc, and their derivatives	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A
85	513	Carboxylic acids, and their derivatives	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A
86	514	Nitrogen-function compounds	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A
87	515	Organo-inorganic and heterocyclic compounds	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A
88	516	Other organic chemicals	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A
89	522	Inorganic chemical elements, oxides and halogen salts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
90	523	Other inorganic chemicals; compounds of precious metals	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
91	524	Radioactive and associated material	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
92	531	Synthetic dye, natural indigo, lakes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A
93	532	Dyeing and tanning extracts, and synthetic tanning materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
94	533	Pigments, paints, varnishes and related materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A
95	541	Medicinal and pharmaceutical products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
96	551	Essential oils, perfume and flavour materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A
97	553	Perfumery, cosmetics, toilet preparations, etc	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
98	554	Soap, cleansing and polishing preparations	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
99	562	Fertilizers, manufactured	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
100	572	Explosives and pyrotechnic products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
101	582	Condensation, polycondensation and polyaddition products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A
102	583	Polymerization and copolymerization products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
104	585	Other artificial resins and plastic materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	C
105	591	Pesticides, disinfectants	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
107	598	Miscellaneous chemical products, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B
108	611	Leather	D	D	D	D	D	D	D	D	D	D	D	C	D	D	C	C
109	612	Manufactures of leather or of composition leather, nes; etc	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
111	621	Materials of rubber	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
113	628	Articles of rubber, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
114	633	Cork manufactures	D	D	D	D	D	D	D	D	D	D	D	C	D	D	C	D
115	634	Veneers, plywood, improved" wood and other wood worked nes"	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
116	635	Wood manufactures, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
117	641	Paper and paperboard	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
118	642	Paper and paperboard, precut, and articles of paper or paperboard	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
119	651	Textile yarn	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
122	654	Textile fabrics, woven, other than cotton or man-made fibres	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	D	D	D	D	D	D	D	D	D	D	D	B	B	D	D	D

124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
125	657	Special textile fabrics and related products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
126	658	Made-up articles, wholly or chiefly of textile materials, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
127	659	Floor coverings, etc	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
128	661	Lime, cement, and fabricated construction materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
129	662	Clay and refractory construction materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
130	663	Mineral manufactures, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
131	664	Glass	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
132	665	Glassware	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
133	666	Pottery	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
134	667	Pearl, precious and semi-precious stones, unworked or worked	D	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
136	672	Ingots and other primary forms, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	C	C	C	D	D
137	673	Iron and steel bars, rods, shapes and sections	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
138	674	Universals, plates, and sheets, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
139	676	Rails and railway track construction materials, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
140	677	Iron or steel wire (excluding wire rod), not insulated	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
141	678	Tube, pipes and fittings, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
143	681	Silver, platinum and other metals of the platinum group	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
144	682	Copper	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
145	683	Nickel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
146	684	Aluminium	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
147	685	Lead	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	A
148	686	Zinc	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
149	687	Tin	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D
152	691	Structures and parts, nes, of iron, steel or aluminium	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
153	692	Metal containers for storage and transport	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
154	693	Wire products (excluding insulated electrical wire); fencing grills	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
156	695	Tools for use in the hand or in machines	D	D	D	D	D	D	D	D	D	B	B	D	D	B	D	D
157	696	Cutlery	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
158	697	Household equipment of base metal, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
159	699	Manufactures of base metal, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D
161	712	Steam engines, turbines	D	D	D	D	D	D	D	D	D	D	B	B	B	B	D	D
162	713	Internal combustion piston engines, and parts thereof, nes	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
164	716	Rotating electric plant and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B
165	718	Other power generating machinery and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	C	C	D	C
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D
167	722	Tractors (other than those falling in heading 74411 and 7832)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
168	723	Civil engineering, contractors' plant and equipment and parts, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	A
169	724	Textile and leather machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
170	725	Paper and paper manufacture machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
171	726	Printing, bookbinding machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
172	727	Food-processing machines (non-domestic) and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
173	728	Other machinery, equipment, for specialized industries; parts nes	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D
174	736	Metalworking machine-tools, parts and accessories thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
175	737	Metalworking machinery (other than machine-tools), and parts, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A
176	741	Heating and cooling equipment and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
179	744	Mechanical handling equipment, and parts thereof, nes	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
181	749	Non-electric parts and accessories of machinery, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A
182	751	Office machines	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	C
183	752	Automatic data processing machines and units thereof	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A
184	759	Parts, nes of and accessories for machines of headings 751 or 752	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A
185	761	Television receivers	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
186	762	Radio-broadcast receivers	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A

187	763	Gramophones, dictating machines and other sound recorders	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A
188	764	Telecommunication equipment, nes; parts and accessories, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A
189	771	Electric power machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B
190	772	Electrical apparatus for making and breaking electrical circuits	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A
191	773	Equipment for distribution of electricity	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
192	774	Electro-medical and radiological equipment	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D
193	775	Household type equipment, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
194	776	Thermionic, microcircuits, transistors, valves, etc	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A
195	778	Electrical machinery and apparatus, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A
196	781	Passenger motor vehicles (excluding buses)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
197	782	Lorries and special purposes motor vehicles	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
198	783	Road motor vehicles, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
199	784	Motor vehicle parts and accessories, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
200	785	Cycles, scooters, motorized or not; invalid carriages	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
201	786	Trailers, and other vehicles, not motorized, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
202	791	Railway vehicles and associated equipment	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
203	792	Aircraft and associated equipment, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
204	793	Ships, boats and floating structures	D	D	D	D	D	D	D	D	D	A	D	A	B	A	C	D
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
206	821	Furniture and parts thereof	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	D	D	D	D	D	D	D	D	D	D	C	A	A	A	D	D
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	D	D	D	D	D	C	D	D	D	D	D	C	A	A	D	D
210	844	Under garments of textile fabrics, not knitted or crocheted	D	D	D	D	D	D	D	D	D	A	A	A	A	A	D	D
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	D	D	D	C	C	C	C	D	A	A	A	A	A	A	C	C
212	846	Under-garments, knitted or crocheted	D	D	C	C	C	D	C	D	C	C	A	A	A	A	D	D
213	847	Clothing accessories, of textile fabrics, nes	D	D	D	D	D	D	D	D	D	D	D	A	A	C	D	D
214	848	Articles of apparel, clothing accessories, non-textile, headgear	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
215	851	Footwear	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
216	871	Optical instruments and apparatus	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	A
217	872	Medical instruments and appliances, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	C
218	873	Meters and counters, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	B
220	881	Photographic apparatus and equipment, nes	D	C	D	D	D	D	D	D	D	D	D	D	D	D	B	B
221	882	Photographic and cinematographic supplies	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A
222	883	Cinematograph film, exposed and developed	C	D	C	D	D	D	D	D	D	D	D	C	D	D	D	D
223	884	Optical goods nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A
224	885	Watches and clocks	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B
225	892	Printed matter	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
226	893	Articles, nes of plastic materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
227	894	Baby carriages, toys, games and sporting goods	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
228	895	Office and stationary supplies, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A
229	896	Works of art, collectors' pieces and antiques	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	B
231	898	Musical instruments, parts and accessories thereof	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A
232	899	Other miscellaneous manufactured articles, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
233	931	Special transactions, commodity not classified according to class	C	C	C	C	C	C	D	D	D	C	C	C	C	C	A	A
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	D	D	B	D	D	D	D	D	D	B	D	D	D	D	D	D
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D
236	961	Coin (other than gold coin), not being legal tender	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
237	971	Gold, non-monetary (excluding gold ores and concentrates)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	D

Appendix A.7.2. Products Mapping of Cambodia (2000-2004)

No	SITC	Commodity Description	2000	2001	2002	2003	2004
1	001	Live animals chiefly for food	D	C	C	C	C
2	011	Meat and edible meat offal, fresh, chilled or frozen	D	D	D	D	C
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	D	D	D	D	D
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	D	D	D	D	D
5	022	Milk and cream	D	B	D	D	D
6	023	Butter	D	D	D	D	D
7	024	Cheese and curd	D	D	D	D	D
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	D	D	D	D	D
9	034	Fish, fresh, chilled or frozen	C	C	C	C	C
10	035	Fish, dried, salted or in brine; smoked fish	C	C	C	C	C
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	C	C	C	C	A
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	D	D	D	D	D
13	041	Wheat and meslin, unmilled	D	D	D	D	D
14	042	Rice	D	B	B	D	D
15	043	Barley, unmilled	D	D	D	D	D
16	044	Maize, unmilled	D	D	D	D	C
17	045	Cereals, unmilled	D	D	C	C	D
18	046	Meal and flour of wheat and flour of meslin	C	D	D	D	D
19	047	Other cereal meals and flour	D	D	D	D	B
20	048	Cereal, flour or starch preparations of fruits or vegetables	D	D	D	D	D
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	D	D	D	C	C
22	056	Vegetables, roots and tubers, prepared or preserved, nes	D	D	D	C	D
23	057	Fruit and nuts, fresh, dried	D	D	D	D	D
24	058	Fruit, preserved, and fruits preparations	D	D	D	D	D
25	061	Sugar and honey	D	D	D	D	D
26	062	Sugar confectionery and preparations, non-chocolate	D	D	D	D	D
27	071	Coffee and coffee substitutes	D	D	D	D	D
28	072	Cocoa	D	D	D	D	D
29	073	Chocolate and other preparations containing cocoa, nes	D	D	D	D	D
30	074	Tea and mate	D	D	D	D	D
31	075	Spices	D	D	D	C	D
32	081	Feeding stuff for animals (not including unmilled cereals)	D	D	D	D	D
33	091	Margarine and shortening	D	D	D	D	D
34	098	Edible products and preparations, nes	D	D	D	D	D
35	111	Non-alcoholic beverages, nes	D	D	D	D	D
36	112	Alcoholic beverages	D	D	D	D	D
37	121	Tobacco unmanufactured; tobacco refuse	D	D	D	D	B
38	122	Tobacco, manufactured	D	D	D	D	D
39	211	Hides and skins, excluding furs, raw	C	C	C	C	C
40	212	Furskins, raw	D	D	D	D	D
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	D	C	D	C	C
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	B	B	D	C	C
43	232	Natural rubber latex; rubber and gums	A	A	A	A	A
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	A	A	C	C	C
45	244	Cork, natural, raw and waste	D	D	D	D	D
46	245	Fuel wood and wood charcoal	C	D	D	C	D
47	246	Pulpwood (including chips and wood waste)	C	D	A	C	D
48	247	Other wood in the rough or roughly squared	D	D	D	D	C
49	248	Wood, simply worked, and railway sleepers of wood	A	A	A	C	C
50	251	Pulp and waste paper	C	D	C	C	C
51	261	Silk	D	D	D	D	C
52	263	Cotton	D	D	D	D	D
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	D	D	D	D	D
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	D	D	D	D	D
55	266	Synthetic fibres suitable for spinning	D	D	D	D	D
56	267	Other man-made fibres suitable for spinning, and waste	A	D	D	D	D
57	268	Wool and other animal hair (excluding tops)	D	D	C	D	D
58	269	Old clothing and other old textile articles; rags	D	B	B	B	B
59	271	Fertilizers, crude	D	D	D	D	D
60	273	Stone, sand and gravel	D	D	D	D	D

Appendix A.7.2. Products Mapping of Cambodia (2000-2004)

No	SITC	Commodity Description	2000	2001	2002	2003	2004
61	274	Sulphur and unroasted iron pyrites	D	D	D	D	D
62	277	Natural abrasives, nes	D	D	D	D	D
63	278	Other crude minerals	D	D	D	D	D
64	281	Iron ore and concentrates	D	C	D	D	D
65	282	Waste and scrap metal of iron or steel	D	D	D	D	D
66	286	Ores and concentrates of uranium and thorium	D	D	D	D	D
67	287	Ores and concentrates of base metals, nes	D	D	D	D	D
68	288	Non-ferrous base metal waste and scrap, nes	C	D	D	D	D
69	289	Ores and concentrates of precious metals, waste, scrap	D	D	D	D	D
70	291	Crude animal materials, nes	C	C	C	C	D
71	292	Crude vegetable materials, nes	D	D	D	D	C
72	322	Coal, lignite and peat	D	D	D	D	D
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	D	D	D	D	D
74	333	Crude petroleum and oils obtained from bituminous minerals	D	D	D	D	D
75	334	Petroleum products, refined	D	D	D	D	D
76	335	Residual petroleum products, nes and related materials	D	D	D	D	D
77	341	Gas, natural and manufactured	D	D	D	D	D
78	351	Electric current	D	D	D	D	D
79	411	Animal oils and fats	D	D	D	D	D
80	423	Fixed vegetable oils, soft, crude refined or purified	D	D	D	D	D
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	D	D	D	D	D
82	431	Animal and vegetable oils and fats, processed, and waxes	D	D	D	D	D
83	511	Hydrocarbons, nes, and derivatives	D	D	D	D	D
84	512	Alcohols, phenols etc, and their derivatives	D	D	D	D	D
85	513	Carboxylic acids, and their derivatives	D	D	D	D	D
86	514	Nitrogen-function compounds	D	D	D	D	D
87	515	Organo-inorganic and heterocyclic compounds	D	D	D	D	D
88	516	Other organic chemicals	D	D	D	D	D
89	522	Inorganic chemical elements, oxides and halogen salts	D	D	D	D	D
90	523	Other inorganic chemicals; compounds of precious metals	D	D	D	D	D
91	524	Radioactive and associated material	D	D	D	D	D
92	531	Synthetic dye, natural indigo, lakes	D	D	D	D	D
93	532	Dyeing and tanning extracts, and synthetic tanning materials	D	D	D	D	D
94	533	Pigments, paints, varnishes and related materials	D	D	D	D	D
95	541	Medicinal and pharmaceutical products	D	D	D	D	D
96	551	Essential oils, perfume and flavour materials	D	D	D	D	D
97	553	Perfumery, cosmetics, toilet preparations, etc	D	D	D	D	D
98	554	Soap, cleansing and polishing preparations	D	D	D	D	D
99	562	Fertilizers, manufactured	D	D	D	D	D
100	572	Explosives and pyrotechnic products	D	D	D	D	D
101	582	Condensation, polycondensation and polyaddition products	D	D	D	D	D
102	583	Polymerization and copolymerization products	D	D	D	D	D
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	D	D	D	D	D
104	585	Other artificial resins and plastic materials	D	D	D	D	D
105	591	Pesticides, disinfectants	D	D	D	D	D
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	D	D	D	D	D
107	598	Miscellaneous chemical products, nes	D	D	D	D	D
108	611	Leather	D	D	D	D	D
109	612	Manufactures of leather or of composition leather, nes; etc	D	D	D	D	D
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	D	D	D	D	D
111	621	Materials of rubber	D	D	D	D	D
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	D	D	D	D	D
113	628	Articles of rubber, nes	D	D	D	D	D
114	633	Cork manufactures	D	D	D	D	D
115	634	Veneers, plywood, improved" wood and other wood worked nes"	A	A	A	C	C
116	635	Wood manufactures, nes	D	D	D	D	D
117	641	Paper and paperboard	D	D	D	D	D
118	642	Paper and paperboard, precut, and articles of paper or paperboard	D	D	D	D	D
119	651	Textile yarn	D	D	D	D	D
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	D	D	D	D	D

Appendix A.7.2. Products Mapping of Cambodia (2000-2004)

No	SITC	Commodity Description	2000	2001	2002	2003	2004
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	D	D	B	D	D
122	654	Textile fabrics, woven, other than cotton or man-made fibres	D	D	D	C	D
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	B	D	D	D	D
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	D	D	D	D	D
125	657	Special textile fabrics and related products	D	D	D	D	D
126	658	Made-up articles, wholly or chiefly of textile materials, nes	A	A	A	C	C
127	659	Floor coverings, etc	D	D	D	D	D
128	661	Lime, cement, and fabricated construction materials	D	D	D	D	D
129	662	Clay and refractory construction materials	D	D	D	D	D
130	663	Mineral manufactures, nes	D	D	D	D	D
131	664	Glass	D	D	D	D	D
132	665	Glassware	D	D	D	D	D
133	666	Pottery	D	D	D	D	D
134	667	Pearl, precious and semi-precious stones, unworked or worked	D	D	D	D	D
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	D	D	D	D	D
136	672	Ingots and other primary forms, of iron or steel	D	D	D	D	D
137	673	Iron and steel bars, rods, shapes and sections	D	D	D	D	D
138	674	Universals, plates, and sheets, of iron or steel	D	D	D	D	D
139	676	Rails and railway track construction materials, of iron or steel	D	D	D	D	D
140	677	Iron or steel wire (excluding wire rod), not insulated	D	D	D	D	D
141	678	Tube, pipes and fittings, of iron or steel	D	D	D	D	D
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	D	D	D	D	D
143	681	Silver, platinum and other metals of the platinum group	D	D	D	D	C
144	682	Copper	D	D	D	D	D
145	683	Nickel	D	D	D	D	D
146	684	Aluminium	D	D	D	D	D
147	685	Lead	D	C	C	D	D
148	686	Zinc	D	D	D	D	D
149	687	Tin	D	D	D	D	D
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	D	D	D	D	D
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	D	D	D	D	D
152	691	Structures and parts, nes, of iron, steel or aluminium	D	D	D	D	D
153	692	Metal containers for storage and transport	D	D	D	D	D
154	693	Wire products (excluding insulated electrical wire); fencing grills	D	D	D	D	D
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	D	D	D	D	D
156	695	Tools for use in the hand or in machines	D	D	D	D	D
157	696	Cutlery	D	D	D	D	D
158	697	Household equipment of base metal, nes	D	D	D	D	D
159	699	Manufactures of base metal, nes	D	D	D	D	D
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	D	D	D	D	D
161	712	Steam engines, turbines	D	C	D	D	D
162	713	Internal combustion piston engines, and parts thereof, nes	D	D	D	D	D
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	D	D	D	D	D
164	716	Rotating electric plant and parts thereof, nes	D	D	D	D	D
165	718	Other power generating machinery and parts thereof, nes	D	D	D	D	D
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	D	D	D	D	D
167	722	Tractors (other than those falling in heading 74411 and 7832)	D	D	D	D	D
168	723	Civil engineering, contractors' plant and equipment and parts, nes	D	D	D	D	D
169	724	Textile and leather machinery, and parts thereof, nes	D	D	D	D	D
170	725	Paper and paper manufacture machinery, and parts thereof, nes	D	D	D	D	D
171	726	Printing, bookbinding machinery, and parts thereof, nes	D	D	D	D	D
172	727	Food-processing machines (non-domestic) and parts thereof, nes	D	D	D	D	D
173	728	Other machinery, equipment, for specialized industries; parts nes	D	D	C	C	D
174	736	Metalworking machine-tools, parts and accessories thereof, nes	D	D	D	D	D
175	737	Metalworking machinery (other than machine-tools), and parts, nes	D	D	D	D	D
176	741	Heating and cooling equipment and parts thereof, nes	D	D	D	D	D
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	D	D	D	D	D
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	D	D	D	D	D
179	744	Mechanical handling equipment, and parts thereof, nes	D	D	D	D	D
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	D	D	D	D	D

Appendix A.7.2. Products Mapping of Cambodia (2000-2004)

No	SITC	Commodity Description	2000	2001	2002	2003	2004
181	749	Non-electric parts and accessories of machinery, nes	D	D	D	D	D
182	751	Office machines	D	D	D	D	D
183	752	Automatic data processing machines and units thereof	D	D	D	D	D
184	759	Parts, nes of and accessories for machines of headings 751 or 752	D	D	D	D	D
185	761	Television receivers	D	D	D	D	D
186	762	Radio-broadcast receivers	D	D	D	D	D
187	763	Gramophones, dictating machines and other sound recorders	D	D	D	D	D
188	764	Telecommunication equipment, nes; parts and accessories, nes	D	D	D	D	D
189	771	Electric power machinery, and parts thereof, nes	D	D	D	D	D
190	772	Electrical apparatus for making and breaking electrical circuits	D	D	D	D	D
191	773	Equipment for distribution of electricity	D	D	D	D	D
192	774	Electro-medical and radiological equipment	D	D	D	D	D
193	775	Household type equipment, nes	D	D	D	D	D
194	776	Thermionic, microcircuits, transistors, valves, etc	D	D	D	D	D
195	778	Electrical machinery and apparatus, nes	D	D	D	D	D
196	781	Passenger motor vehicles (excluding buses)	D	D	D	D	D
197	782	Lorries and special purposes motor vehicles	D	D	D	D	D
198	783	Road motor vehicles, nes	D	D	D	D	D
199	784	Motor vehicle parts and accessories, nes	D	D	D	D	D
200	785	Cycles, scooters, motorized or not; invalid carriages	D	D	D	D	D
201	786	Trailers, and other vehicles, not motorized, nes	D	D	C	C	D
202	791	Railway vehicles and associated equipment	D	D	D	D	C
203	792	Aircraft and associated equipment, and parts thereof, nes	D	D	C	D	D
204	793	Ships, boats and floating structures	D	C	D	D	D
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	D	D	D	D	D
206	821	Furniture and parts thereof	D	D	D	D	C
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	C	C	C	D	C
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	A	A	A	A	A
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	A	A	A	A	A
210	844	Under garments of textile fabrics, not knitted or crocheted	A	A	A	A	A
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	A	A	A	A	A
212	846	Under-garments, knitted or crocheted	A	A	A	A	A
213	847	Clothing accessories, of textile fabrics, nes	B	D	D	D	D
214	848	Articles of apparel, clothing accessories, non-textile, headgear	A	A	A	B	B
215	851	Footwear	A	A	A	A	A
216	871	Optical instruments and apparatus	D	D	D	D	D
217	872	Medical instruments and appliances, nes	D	D	D	D	D
218	873	Meters and counters, nes	D	D	D	D	D
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	D	D	D	D	D
220	881	Photographic apparatus and equipment, nes	D	D	D	C	D
221	882	Photographic and cinematographic supplies	D	D	D	D	D
222	883	Cinematograph film, exposed and developed	C	D	D	C	D
223	884	Optical goods nes	D	D	D	D	D
224	885	Watches and clocks	D	D	D	D	D
225	892	Printed matter	A	A	A	A	A
226	893	Articles, nes of plastic materials	D	D	D	D	D
227	894	Baby carriages, toys, games and sporting goods	D	D	D	D	D
228	895	Office and stationary supplies, nes	D	D	D	D	D
229	896	Works of art, collectors' pieces and antiques	D	C	C	C	A
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	C	C	D	D	C
231	898	Musical instruments, parts and accessories thereof	D	D	D	D	D
232	899	Other miscellaneous manufactured articles, nes	D	D	D	D	D
233	931	Special transactions, commodity not classified according to class	D	D	D	D	C
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	D	D	D	A	D
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	D	C	C	C	D
236	961	Coin (other than gold coin), not being legal tender	D	C	D	D	D
237	971	Gold, non-monetary (excluding gold ores and concentrates)	B	A	A	A	D

Appendix A.7.2. Products Mapping of China (1985-2005)

No	SITC	Commodity Description	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C
2	011	Meat and edible meat offal, fresh, chilled or frozen	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	C	C
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
5	022	Milk and cream	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
6	023	Butter	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
7	024	Cheese and curd	D	D	D	D	D	D	D	D	D	D	D	D	C	C	D	D	D	D	D	D	D
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C
9	034	Fish, fresh, chilled or frozen	A	A	A	A	A	A	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A
10	035	Fish, dried, salted or in brine; smoked fish	D	D	D	D	D	A	C	C	A	A	A	C	A	C	C	A	C	C	C	C	C
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	D	D	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A
13	041	Wheat and meslin, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D
14	042	Rice	A	A	A	A	B	A	A	A	A	A	D	D	C	A	A	A	A	A	A	A	C
15	043	Barley, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
16	044	Maize, unmilled	A	A	A	A	A	A	A	A	A	A	D	D	A	A	A	A	A	A	A	C	A
17	045	Cereals, unmilled	D	D	A	A	A	A	A	A	A	A	D	C	C	C	C	C	C	C	C	C	C
18	046	Meal and flour of wheat and flour of meslin	D	D	D	D	D	D	D	D	C	C	C	A	A	C	C	C	C	C	C	C	C
19	047	Other cereal meals and flour	D	D	C	C	C	C	C	C	C	C	D	A	C	D	D	C	D	C	C	C	C
20	048	Cereal, flour or starch preparations of fruits or vegetables	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C
22	056	Vegetables, roots and tubers, prepared or preserved, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
23	057	Fruit and nuts, fresh, dried	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C	D	D	C	C	C	C
24	058	Fruit, preserved, and fruits preparations	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
25	061	Sugar and honey	B	B	B	D	B	B	B	A	A	B	D	D	D	C	C	C	D	D	D	D	D
26	062	Sugar confectionery and preparations, non-chocolate	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
27	071	Coffee and coffee substitutes	D	D	D	D	D	D	D	D	D	C	C	D	C	C	C	C	C	C	C	C	C
28	072	Cocoa	D	D	D	D	D	C	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D
29	073	Chocolate and other preparations containing cocoa, nes	D	D	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D
30	074	Tea and mate	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
31	075	Spices	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
32	081	Feeding stuff for animals (not including unmilled cereals)	D	D	A	A	A	A	A	A	C	C	D	D	D	D	D	D	D	D	D	D	D
33	091	Margarine and shortening	D	D	D	D	D	D	D	D	D	D	D	D	C	C	D	D	D	D	D	D	D
34	098	Edible products and preparations, nes	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
35	111	Non-alcoholic beverages, nes	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C
36	112	Alcoholic beverages	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	C	C	D	D
37	121	Tobacco unmanufactured; tobacco refuse	C	A	D	D	C	C	A	C	A	C	C	C	C	C	C	D	D	D	D	C	D
38	122	Tobacco, manufactured	D	D	D	D	D	C	C	C	A	A	A	A	C	C	C	C	C	C	C	C	C
39	211	Hides and skins, excluding furs, raw	A	A	A	A	C	A	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D
40	212	Furskins, raw	A	A	A	A	A	A	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	A	A	A	A	A	A	A	A	A	A	A	A	D	D	D	D	D	D	D	D	D
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	D	D	A	A	A	A	A	A	A	A	A	A	C	C	C	C	A	C	C	C	C
43	232	Natural rubber latex; rubber and gums	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
45	244	Cork, natural, raw and waste	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
46	245	Fuel wood and wood charcoal	D	D	C	D	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	C
47	246	Pulpwood (including chips and wood waste)	D	D	D	D	C	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	D
48	247	Other wood in the rough or roughly squared	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
49	248	Wood, simply worked, and railway sleepers of wood	D	D	D	D	C	C	C	D	D	C	C	C	D	D	D	D	D	D	D	D	D
50	251	Pulp and waste paper	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
51	261	Silk	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
52	263	Cotton	A	A	A	A	B	B	B	B	A	B	D	D	D	D	A	A	D	D	D	D	D
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	D	D	A	A	A	A	A	A	A	A	D	D	D	D	D	D	D	D	D	D	D
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	D	D	A	A	A	A	A	A	A	B	B	B	B	D	D	D	D	D	D	D	D
55	266	Synthetic fibres suitable for spinning	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
56	267	Other man-made fibres suitable for spinning, and waste	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
57	268	Wool and other animal hair (excluding tops)	B	B	B	B	B	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
58	269	Old clothing and other old textile articles; rags	D	D	C	C	D	D	C	C	C	C	D	C	C	C	C	C	C	C	D	D	D
59	271	Fertilizers, crude	D	D	D	D	D	D	D	C	A	A	A	A	A	A	A	A	A	A	A	A	A
60	273	Stone, sand and gravel	D	D	A	A	A	A	A	A	A	A	C	C	C	C	D	D	D	D	D	D	D

Appendix A.7.2. Products Mapping of China (1985-2005)

No	SITC	Commodity Description	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	D	D	C	C	D	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D
62	277	Natural abrasives, nes	D	D	C	A	A	C	D	C	C	C	C	C	C	C	C	C	C	C	D	D	C
63	278	Other crude minerals	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
64	281	Iron ore and concentrates	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
65	282	Waste and scrap metal of iron or steel	D	D	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
66	286	Ores and concentrates of uranium and thorium	D	D	C	D	D	C	C	C	D	C	D	D	D	D	D	D	D	D	D	D	D
67	287	Ores and concentrates of base metals, nes	A	A	A	A	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
68	288	Non-ferrous base metal waste and scrap, nes	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
69	289	Ores and concentrates of precious metals, waste, scrap	D	D	C	C	D	C	C	D	D	D	D	D	D	D	C	C	C	C	C	D	D
70	291	Crude animal materials, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
71	292	Crude vegetable materials, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C
72	322	Coal, lignite and peat	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
74	333	Crude petroleum and oils obtained from bituminous minerals	A	A	A	A	A	A	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D
75	334	Petroleum products, refined	A	A	C	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
76	335	Residual petroleum products, nes and related materials	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	B	D	D	D	D
77	341	Gas, natural and manufactured	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
78	351	Electric current	D	D	D	D	D	D	D	D	D	A	A	C	A	A	A	A	A	A	C	C	C
79	411	Animal oils and fats	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
80	423	Fixed vegetable oils, soft, crude refined or purified	A	A	D	D	D	D	D	D	D	D	D	D	B	D	D	D	C	D	D	D	D
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D
82	431	Animal and vegetable oils and fats, processed, and waxes	D	D	D	D	C	C	C	D	D	D	C	C	C	C	D	D	D	D	D	D	D
83	511	Hydrocarbons, nes, and derivatives	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
84	512	Alcohols, phenols etc, and their derivatives	D	D	D	D	D	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
85	513	Carboxylic acids, and their derivatives	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D
86	514	Nitrogen-function compounds	D	D	D	D	D	D	D	D	D	D	C	C	C	C	D	D	D	D	D	D	C
87	515	Organo-inorganic and heterocyclic compounds	D	D	C	D	C	C	D	D	C	C	C	C	C	C	C	D	C	C	C	C	C
88	516	Other organic chemicals	D	D	D	D	C	C	D	D	C	C	C	C	C	A	D	D	D	D	D	D	D
89	522	Inorganic chemical elements, oxides and halogen salts	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
90	523	Other inorganic chemicals; compounds of precious metals	D	D	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
91	524	Radioactive and associated material	D	D	C	A	A	A	A	C	A	C	A	A	A	A	A	A	A	A	C	C	C
92	531	Synthetic dye, natural indigo, lakes	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
93	532	Dyeing and tanning extracts, and synthetic tanning materials	D	D	D	D	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D
94	533	Pigments, paints, varnishes and related materials	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
95	541	Medicinal and pharmaceutical products	A	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
96	551	Essential oils, perfume and flavour materials	D	D	A	A	A	A	A	C	C	C	C	C	C	C	C	D	D	D	D	D	D
97	553	Perfumery, cosmetics, toilet preparations, etc	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
98	554	Soap, cleansing and polishing preparations	C	C	C	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
99	562	Fertilizers, manufactured	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
100	572	Explosives and pyrotechnic products	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
101	582	Condensation, polycondensation and polyaddition products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
102	583	Polymerization and copolymerization products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
104	585	Other artificial resins and plastic materials	D	D	C	A	A	A	A	A	A	A	A	A	A	A	C	A	A	A	A	A	A
105	591	Pesticides, disinfectants	D	D	D	D	D	D	D	D	D	C	C	C	C	C	A	A	A	A	C	A	A
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
107	598	Miscellaneous chemical products, nes	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
108	611	Leather	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	B	B
109	612	Manufactures of leather or of composition leather, nes; etc	A	A	D	D	D	D	D	B	B	A	A	A	A	A	A	A	A	A	A	A	A
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	D	D	A	A	A	A	A	B	B	B	B	B	B	A	A	A	A	A	A	A	A
111	621	Materials of rubber	D	D	C	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	A	A	C	C	A	A
113	628	Articles of rubber, nes	D	D	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D
114	633	Cork manufactures	D	D	C	C	C	C	C	C	D	C	D	D	D	D	D	D	D	D	D	D	D
115	634	Veneers, plywood, improved" wood and other wood worked nes"	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	A	A
116	635	Wood manufactures, nes	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
117	641	Paper and paperboard	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
118	642	Paper and paperboard, precut, and articles of paper or paperboard	D	D	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
119	651	Textile yarn	A	A	A	A	A	A	A	B	B	B	B	B	B	B	B	B	B	B	B	A	A
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	A	A	B	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A

Appendix A.7.2. Products Mapping of China (1985-2005)

No	SITC	Commodity Description	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	A	A	A	A	A	A	A	B	B	B	B	B	B	B	B	B	B	A	A	A	A
122	654	Textile fabrics, woven, other than cotton or man-made fibres	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	D	D	A	A	A	A	A	B	B	B	B	B	B	B	B	B	A	A	A	A	A
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	A	A	A	B	B	D	D	B	D	B	B	B	B	B	B	B	B	B	A	A	A
125	657	Special textile fabrics and related products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	A
126	658	Made-up articles, wholly or chiefly of textile materials, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
127	659	Floor coverings, etc	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
128	661	Lime, cement, and fabricated construction materials	D	D	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
129	662	Clay and refractory construction materials	D	D	D	C	C	C	C	C	D	D	C	C	C	C	C	C	C	A	A	A	A
130	663	Mineral manufactures, nes	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
131	664	Glass	C	C	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	C	A
132	665	Glassware	C	C	C	C	C	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A
133	666	Pottery	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
134	667	Pearl, precious and semi-precious stones, unworked or worked	C	C	D	D	D	C	C	D	D	C	C	D	C	C	D	D	D	D	D	D	D
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
136	672	Ingots and other primary forms, of iron or steel	D	D	D	D	D	C	C	D	D	D	A	B	A	D	D	B	D	D	D	D	D
137	673	Iron and steel bars, rods, shapes and sections	D	D	D	D	D	D	A	D	D	D	D	D	D	D	D	D	D	D	D	C	C
138	674	Universals, plates, and sheets, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
139	676	Rails and railway track construction materials, of iron or steel	D	D	D	D	D	D	D	D	B	D	D	C	C	C	C	C	D	D	D	D	D
140	677	Iron or steel wire (excluding wire rod), not insulated	B	B	A	A	A	A	A	A	B	D	D	D	D	D	D	D	D	D	D	D	C
141	678	Tube, pipes and fittings, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	C	D	C	C	C	C	C	C	C	C
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	D	D	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A
143	681	Silver, platinum and other metals of the platinum group	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	C	C	C	C	D
144	682	Copper	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
145	683	Nickel	D	D	A	D	D	D	D	D	D	A	D	D	D	C	D	D	D	D	D	D	D
146	684	Aluminium	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
147	685	Lead	D	D	C	C	D	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A
148	686	Zinc	D	B	A	D	D	C	D	A	A	A	A	A	A	A	A	A	A	A	A	D	D
149	687	Tin	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	D
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	D	D	D	A	C	D	D	A	A	C	C	C	C	C	C	D	C	D	D	D	D
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
152	691	Structures and parts, nes, of iron, steel or aluminium	D	D	D	D	D	D	C	C	D	D	C	A	C	A	A	A	A	A	A	A	A
153	692	Metal containers for storage and transport	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C
154	693	Wire products (excluding insulated electrical wire); fencing grills	D	D	D	D	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
156	695	Tools for use in the hand or in machines	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
157	696	Cutlery	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
158	697	Household equipment of base metal, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
159	699	Manufactures of base metal, nes	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
161	712	Steam engines, turbines	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
162	713	Internal combustion piston engines, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
164	716	Rotating electric plant and parts thereof, nes	D	D	D	D	D	D	D	B	B	B	B	B	B	A	A	A	A	A	A	B	A
165	718	Other power generating machinery and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C
167	722	Tractors (other than those falling in heading 74411 and 7832)	D	D	D	D	C	C	C	D	D	D	C	C	C	C	C	C	C	C	C	C	C
168	723	Civil engineering, contractors' plant and equipment and parts, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
169	724	Textile and leather machinery, and parts thereof, nes	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B
170	725	Paper and paper manufacture machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
171	726	Printing, bookbinding machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
172	727	Food-processing machines (non-domestic) and parts thereof, nes	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
173	728	Other machinery, equipment, for specialized industries; parts nes	C	D	D	D	B	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D
174	736	Metalworking machine-tools, parts and accessories thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
175	737	Metalworking machinery (other than machine-tools), and parts, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
176	741	Heating and cooling equipment and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	A	A
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
179	744	Mechanical handling equipment, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C

Appendix A.7.2. Products Mapping of China (1985-2005)

No	SITC	Commodity Description	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
182	751	Office machines	D	D	D	D	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A
183	752	Automatic data processing machines and units thereof	D	D	D	D	D	D	D	D	D	C	C	C	C	A	A	A	A	A	A	A	A
184	759	Parts, nes of and accessories for machines of headings 751 or 752	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	A	A	A	A	A
185	761	Television receivers	D	D	B	A	A	A	A	A	A	A	A	A	C	C	C	A	A	A	A	A	A
186	762	Radio-broadcast receivers	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
187	763	Gramophones, dictating machines and other sound recorders	D	D	D	D	C	C	C	A	C	A	A	A	A	A	A	A	A	A	A	A	A
188	764	Telecommunication equipment, nes; parts and accessories, nes	D	D	D	D	D	D	D	D	D	D	B	B	B	B	B	A	A	A	A	A	A
189	771	Electric power machinery, and parts thereof, nes	D	D	D	D	D	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A
190	772	Electrical apparatus for making and breaking electrical circuits	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B
191	773	Equipment for distribution of electricity	D	D	D	D	D	D	D	C	D	D	D	D	C	C	A	A	A	A	A	A	A
192	774	Electro-medical and radiological equipment	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
193	775	Household type equipment, nes	D	D	D	D	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A
194	776	Thermionic, microcircuits, transistors, valves, etc	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
195	778	Electrical machinery and apparatus, nes	C	C	D	D	D	C	C	D	D	C	C	A	A	A	A	A	A	A	A	A	A
196	781	Passenger motor vehicles (excluding buses)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
197	782	Lorries and special purposes motor vehicles	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
198	783	Road motor vehicles, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
199	784	Motor vehicle parts and accessories, nes	D	D	B	B	B	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D
200	785	Cycles, scooters, motorized or not; invalid carriages	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
201	786	Trailers, and other vehicles, not motorized, nes	D	D	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
202	791	Railway vehicles and associated equipment	D	D	D	D	D	D	D	D	D	D	D	C	C	C	D	D	D	D	D	C	C
203	792	Aircraft and associated equipment, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
204	793	Ships, boats and floating structures	D	D	D	D	D	D	D	C	D	D	D	A	A	A	A	A	C	C	C	C	C
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A
206	821	Furniture and parts thereof	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
210	844	Under garments of textile fabrics, not knitted or crocheted	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
212	846	Under-garments, knitted or crocheted	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
213	847	Clothing accessories, of textile fabrics, nes	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
214	848	Articles of apparel, clothing accessories, non-textile, headgear	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
215	851	Footwear	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
216	871	Optical instruments and apparatus	D	D	D	D	D	C	C	A	A	A	A	A	A	A	A	A	B	B	B	B	B
217	872	Medical instruments and appliances, nes	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C
218	873	Meters and counters, nes	C	C	C	C	C	C	C	C	D	C	C	C	C	C	C	C	C	A	C	C	A
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
220	881	Photographic apparatus and equipment, nes	D	D	D	D	D	C	D	A	A	A	A	A	A	A	A	A	A	A	A	D	D
221	882	Photographic and cinematographic supplies	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C
222	883	Cinematograph film, exposed and developed	D	D	D	C	D	D	D	C	C	C	C	C	C	C	C	C	D	D	D	D	D
223	884	Optical goods nes	D	D	D	D	D	C	C	C	D	C	C	A	C	A	A	A	B	B	B	B	B
224	885	Watches and clocks	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
225	892	Printed matter	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
226	893	Articles, nes of plastic materials	D	D	D	D	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A
227	894	Baby carriages, toys, games and sporting goods	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
228	895	Office and stationary supplies, nes	C	A	A	A	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
229	896	Works of art, collectors' pieces and antiques	D	D	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	D	D	C	C	A	A	C	A	A	A	A	A	A	A	A	A	A	A	A	C	C
231	898	Musical instruments, parts and accessories thereof	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D
232	899	Other miscellaneous manufactured articles, nes	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
233	931	Special transactions, commodity not classified according to class	D	D	A	A	C	A	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	D	D	B	B	A	A	A	A	A	A	A	B	A	B	D	D	D	C	D	C	C
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	D	D	D	D	D	D	D	C	C	C	C	C	C	A	C	C	D	C	C	C	C
236	961	Coin (other than gold coin), not being legal tender	D	D	D	C	D	D	C	C	D	D	D	D	C	D	D	D	A	C	D	C	D
237	971	Gold, non-monetary (excluding gold ores and concentrates)	D	D	D	D	D	D	C	D	D	D	C	C	C	D	D	D	D	C	C	C	C

Appendix A.7.2. Products Mapping of Hong Kong (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
2	011	Meat and edible meat offal, fresh, chilled or frozen	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
5	022	Milk and cream	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
6	023	Butter	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
7	024	Cheese and curd	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
9	034	Fish, fresh, chilled or frozen	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
10	035	Fish, dried, salted or in brine; smoked fish	B	B	B	D	B	B	B	B	B	D	D	D	D	D	D	D	D	D	B	B	B	B	B	B	B	B	B	B
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	B	B	B	B	B	B	B	B	B	B	B	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D
13	041	Wheat and meslin, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
14	042	Rice	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
15	043	Barley, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
16	044	Maize, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
17	045	Cereals, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	D	D	D	D	D	D	D
18	046	Meal and flour of wheat and flour of meslin	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
19	047	Other cereal meals and flour	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
20	048	Cereal, flour or starch preparations of fruits or vegetables	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
22	056	Vegetables, roots and tubers, prepared or preserved, nes	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D
23	057	Fruit and nuts, fresh, dried	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
24	058	Fruit, preserved, and fruits preparations	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
25	061	Sugar and honey	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
26	062	Sugar confectionery and preparations, non-chocolate	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D
27	071	Coffee and coffee substitutes	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
28	072	Cocoa	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	C	C	C	D	C	C	D
29	073	Chocolate and other preparations containing cocoa, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
30	074	Tea and mate	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
31	075	Spices	B	B	B	B	A	B	B	B	B	B	B	B	B	B	B	B	B	D	D	D	D	D	D	D	D	D	D	D
32	081	Feeding stuff for animals (not including unmilled cereals)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
33	091	Margarine and shortening	A	A	A	A	A	A	A	A	A	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D
34	098	Edible products and preparations, nes	B	B	B	B	B	B	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
35	111	Non-alcoholic beverages, nes	D	D	D	D	D	B	B	B	B	B	B	B	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D
36	112	Alcoholic beverages	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
37	121	Tobacco unmanufactured; tobacco refuse	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
38	122	Tobacco, manufactured	D	D	B	B	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
39	211	Hides and skins, excluding furs, raw	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	B	B	B	B	B	B
40	212	Furskins, raw	D	D	D	D	D	D	D	D	D	D	B	B	B	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	C	D	D	D	D	D	D	D	D	D	D	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D
43	232	Natural rubber latex; rubber and gums	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D
45	244	Cork, natural, raw and waste	D	D	D	C	D	D	D	D	D	D	D	D	C	C	D	D	D	D	D	D	D	D	C	C	D	D	D	D
46	245	Fuel wood and wood charcoal	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
47	246	Pulpwood (including chips and wood waste)	C	C	C	C	C	D	C	D	D	D	C	C	C	C	C	C	C	C	D	D	C	C	C	C	C	C	C	C
48	247	Other wood in the rough or roughly squared	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	C	D	C	C	C
49	248	Wood, simply worked, and railway sleepers of wood	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
50	251	Pulp and waste paper	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
51	261	Silk	A	B	B	B	B	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	B	A	C	C	D	C	D
52	263	Cotton	D	D	D	D	D	D	B	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	C	C	C	C	C	C	C	D	C	D	C	C	C	C	C	C	D	D	C	D	C	C	C	C	C	D	C	C
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	C	D	C	D	C	C	A	A	A	B	A	A	A	C	C	C	D	D	D	D	C	D	C	C	D	D	D	D
55	266	Synthetic fibres suitable for spinning	D	D	D	D	D	D	B	D	D	D	D	B	D	B	B	B	B	B	B	B	B	B	D	D	B	B	B	D
56	267	Other man-made fibres suitable for spinning, and waste	C	D	D	D	D	D	D	D	D	D	D	C	D	B	D	D	D	D	B	D	D	C	D	D	D	D	D	D
57	268	Wool and other animal hair (excluding tops)	B	D	D	A	C	C	A	A	A	A	C	C	C	C	C	A	C	A	B	D	C	C	C	C	C	D	C	C
58	269	Old clothing and other old textile articles; rags	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D
59	271	Fertilizers, crude	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	C	D	D	C	C	D	D	D	D	D	D	D	D
60	273	Stone, sand and gravel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D

Appendix A.7.2. Products Mapping of Hong Kong (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	C	C	C	C	C	D	C
62	277	Natural abrasives, nes	D	D	D	D	D	D	D	D	D	D	D	C	D	C	A	D	A	A	A	C	D	A	D	D	D	A	D	D
63	278	Other crude minerals	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	C	D	C	D	C	D	D	D	D	D	D
64	281	Iron ore and concentrates	D	D	D	D	C	D	D	D	D	D	D	D	D	D	C	D	C	C	C	C	D	C	D	D	C	D	C	D
65	282	Waste and scrap metal of iron or steel	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
66	286	Ores and concentrates of uranium and thorium	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
67	287	Ores and concentrates of base metals, nes	D	D	C	D	C	C	C	D	C	C	D	C	C	C	D	C	D	D	C	D	C	D	D	D	C	D	C	D
68	288	Non-ferrous base metal waste and scrap, nes	C	C	C	A	A	A	C	C	C	C	C	C	A	C	A	C	C	B	B	B	A	C	C	C	C	D	C	D
69	289	Ores and concentrates of precious metals, waste, scrap	C	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C	A	A	C	C	C	C	C	C
70	291	Crude animal materials, nes	B	B	B	B	B	B	B	A	B	B	B	A	B	B	B	B	B	D	D	D	D	D	D	D	D	D	D	D
71	292	Crude vegetable materials, nes	B	B	B	B	B	B	B	B	B	B	B	B	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D
72	322	Coal, lignite and peat	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	C	D	D	D	C	D
74	333	Crude petroleum and oils obtained from bituminous minerals	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
75	334	Petroleum products, refined	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
76	335	Residual petroleum products, nes and related materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
77	341	Gas, natural and manufactured	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
78	351	Electric current	D	C	C	C	C	C	C	A	A	C	C	C	C	A	A	A	D	D	D	D	D	D	D	D	D	D	D	D
79	411	Animal oils and fats	D	D	C	C	C	D	C	D	C	D	C	C	C	C	C	C	C	C	C	D	C	C	D	C	C	C	D	C
80	423	Fixed vegetable oils, soft, crude refined or purified	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D
82	431	Animal and vegetable oils and fats, processed, and waxes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
83	511	Hydrocarbons, nes, and derivatives	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
84	512	Alcohols, phenols etc, and their derivatives	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	D	C	C	C
85	513	Carboxylic acids, and their derivatives	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
86	514	Nitrogen-function compounds	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
87	515	Organo-inorganic and heterocyclic compounds	C	D	C	C	C	D	D	C	D	C	D	D	C	D	D	C	D	D	D	D	D	D	D	D	D	D	C	C
88	516	Other organic chemicals	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	C
89	522	Inorganic chemical elements, oxides and halogen salts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
90	523	Other inorganic chemicals; compounds of precious metals	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
91	524	Radioactive and associated material	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D
92	531	Synthetic dye, natural indigo, lakes	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
93	532	Dyeing and tanning extracts, and synthetic tanning materials	A	B	B	B	A	A	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
94	533	Pigments, paints, varnishes and related materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
95	541	Medicinal and pharmaceutical products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
96	551	Essential oils, perfume and flavour materials	A	A	A	A	A	A	A	A	B	B	A	A	A	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D
97	553	Perfumery, cosmetics, toilet preparations, etc	B	B	B	B	B	B	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
98	554	Soap, cleansing and polishing preparations	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
99	562	Fertilizers, manufactured	D	D	D	D	D	D	C	D	D	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
100	572	Explosives and pyrotechnic products	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C
101	582	Condensation, polycondensation and polyaddition products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B
102	583	Polymerization and copolymerization products	D	D	D	D	D	D	D	D	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
104	585	Other artificial resins and plastic materials	D	D	D	D	D	D	C	D	D	C	C	D	C	D	C	C	D	D	D	D	D	D	D	D	D	D	C	C
105	591	Pesticides, disinfectants	D	D	C	C	D	D	D	D	D	D	D	C	C	C	D	D	C	D	D	D	C	C	D	C	D	D	D	D
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
107	598	Miscellaneous chemical products, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
108	611	Leather	D	D	D	D	B	D	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
109	612	Manufactures of leather or of composition leather, nes; etc	A	C	C	A	A	C	C	C	C	C	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A	A
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	D	D	D	D	D	B	B	B	B	B	B	B	B	A	A	A	B	B	B	B	B	B	B	B	B	B	B	B
111	621	Materials of rubber	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
113	628	Articles of rubber, nes	D	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
114	633	Cork manufactures	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	D	D	C
115	634	Veneers, plywood, improved" wood and other wood worked nes"	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
116	635	Wood manufactures, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	D	D	C	D	D	C	C	C	D	D
117	641	Paper and paperboard	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
118	642	Paper and paperboard, precut, and articles of paper or paperboard	D	D	D	D	D	D	D	D	A	A	A	A	A	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D
119	651	Textile yarn	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	A	A	A	A	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A

Appendix A.7.2. Products Mapping of Hong Kong (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
122	654	Textile fabrics, woven, other than cotton or man-made fibres	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	B	B	B	A	A	A	A	A	A	A	A	A	B	B	B	B	B	B	A	A	A	A	A	A	A	A	A	A
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	A	A	A	A	A	A	A	A
125	657	Special textile fabrics and related products	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
126	658	Made-up articles, wholly or chiefly of textile materials, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	D	C	C
127	659	Floor coverings, etc	C	A	A	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
128	661	Lime, cement, and fabricated construction materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
129	662	Clay and refractory construction materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
130	663	Mineral manufactures, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
131	664	Glass	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
132	665	Glassware	D	B	A	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
133	666	Pottery	B	B	B	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C
134	667	Pearl, precious and semi-precious stones, unworked or worked	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	D	D	B	D	B	B	B	B	B	B	B	B	B
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	D	D	C	C	D	D	C	C	C	D	D
136	672	Ingots and other primary forms, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
137	673	Iron and steel bars, rods, shapes and sections	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
138	674	Universals, plates, and sheets, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	B	D	D	D	D	D	D
139	676	Rails and railway track construction materials, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
140	677	Iron or steel wire (excluding wire rod), not insulated	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
141	678	Tube, pipes and fittings, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
143	681	Silver, platinum and other metals of the platinum group	D	C	C	D	D	D	D	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
144	682	Copper	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	B	D	D	B	D	D
145	683	Nickel	D	D	D	D	D	B	D	D	D	C	B	B	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D
146	684	Aluminium	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
147	685	Lead	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	C	D	D	C	D	D	D	D	C
148	686	Zinc	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	B	B	A	A	B	B
149	687	Tin	D	D	D	D	D	D	D	A	D	D	D	B	D	B	A	B	B	B	B	D	B	B	B	B	D	D	D	D
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	C	C	C	D	C	D	A	A	D	B	D	C	D	D	B	B	B	B	D	D	C	C	A	C	C	C	C	D
152	691	Structures and parts, nes, of iron, steel or aluminium	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
153	692	Metal containers for storage and transport	D	D	D	D	D	D	D	D	C	C	A	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D	C	C
154	693	Wire products (excluding insulated electrical wire); fencing grills	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	C	C	D	D	C	C	D	D	D	D	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
156	695	Tools for use in the hand or in machines	C	C	C	C	C	C	C	C	C	C	C	C	C	D	C	D	D	D	D	D	C	C	C	D	C	C	D	C
157	696	Cutlery	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
158	697	Household equipment of base metal, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
159	699	Manufactures of base metal, nes	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	A	C	C	C	C	C	C	C	C	C	C	C	C
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
161	712	Steam engines, turbines	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
162	713	Internal combustion piston engines, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
164	716	Rotating electric plant and parts thereof, nes	D	D	D	D	D	D	D	A	B	A	A	B	B	B	B	B	B	B	B	B	B	A	B	B	B	B	B	A
165	718	Other power generating machinery and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	D	D	D	D	D	D	D	C	D	C	D	D	C	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D
167	722	Tractors (other than those falling in heading 74411 and 7832)	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	C	D
168	723	Civil engineering, contractors' plant and equipment and parts, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
169	724	Textile and leather machinery, and parts thereof, nes	D	D	D	B	B	D	D	B	D	B	B	B	B	B	A	A	A	A	B	B	D	B	B	B	B	B	B	B
170	725	Paper and paper manufacture machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	D	D	D	D	D	C	D	C	C	D	C	D
171	726	Printing, bookbinding machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
172	727	Food-processing machines (non-domestic) and parts thereof, nes	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	C	C	D	C	D	D	D	D	D	D	D	D	D
173	728	Other machinery, equipment, for specialized industries; parts nes	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D
174	736	Metalworking machine-tools, parts and accessories thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
175	737	Metalworking machinery (other than machine-tools), and parts, nes	D	D	D	D	D	D	D	C	C	D	C	C	C	C	C	C	C	C	D	D	D	D	B	D	C	C	A	C
176	741	Heating and cooling equipment and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
179	744	Mechanical handling equipment, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	D	D	D	D	D	D	D	D	D	C	C	C	D	D	D	C	C	D	D	D	D	C	C	C	C	C	C	C

Appendix A.7.2. Products Mapping of Hong Kong (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
182	751	Office machines	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
183	752	Automatic data processing machines and units thereof	D	D	D	D	D	D	D	D	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	B	B	D	A
184	759	Parts, nes of and accessories for machines of headings 751 or 752	A	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A
185	761	Television receivers	D	D	B	B	B	B	A	B	B	A	B	B	B	B	B	B	B	B	B	B	B	D	D	D	D	D	D	D
186	762	Radio-broadcast receivers	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
187	763	Gramophones, dictating machines and other sound recorders	B	A	A	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	A	A	A
188	764	Telecommunication equipment, nes; parts and accessories, nes	D	D	D	B	B	A	A	A	A	A	A	A	A	A	A	B	B	B	B	B	B	B	B	B	B	A	A	A
189	771	Electric power machinery, and parts thereof, nes	D	D	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
190	772	Electrical apparatus for making and breaking electrical circuits	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	A	A	A	A	A	A	A
191	773	Equipment for distribution of electricity	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	A	A	A	A	A	A	A
192	774	Electro-medical and radiological equipment	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
193	775	Household type equipment, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
194	776	Thermionic, microcircuits, transistors, valves, etc	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
195	778	Electrical machinery and apparatus, nes	D	D	D	D	B	D	D	D	D	D	D	B	D	B	B	B	D	D	B	B	B	B	B	B	B	A	A	A
196	781	Passenger motor vehicles (excluding buses)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
197	782	Lorries and special purposes motor vehicles	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D
198	783	Road motor vehicles, nes	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
199	784	Motor vehicle parts and accessories, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D
200	785	Cycles, scooters, motorized or not; invalid carriages	D	D	A	A	B	B	B	D	D	D	B	B	B	B	B	B	B	B	B	B	B	D	D	D	D	D	D	D
201	786	Trailers, and other vehicles, not motorized, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
202	791	Railway vehicles and associated equipment	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
203	792	Aircraft and associated equipment, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
204	793	Ships, boats and floating structures	D	D	D	D	D	C	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D	C	C	D	D	D	D	D
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
206	821	Furniture and parts thereof	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
210	844	Under garments of textile fabrics, not knitted or crocheted	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
212	846	Under-garments, knitted or crocheted	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
213	847	Clothing accessories, of textile fabrics, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	B	B	B	B	B	B	B	B	D
214	848	Articles of apparel, clothing accessories, non-textile, headgear	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
215	851	Footwear	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
216	871	Optical instruments and apparatus	C	C	C	A	C	C	C	C	B	B	B	B	B	B	B	B	B	A	A	A	A	A	A	A	A	A	A	B
217	872	Medical instruments and appliances, nes	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	D	C	D	D	C	C	C	C	C	C	C	D
218	873	Meters and counters, nes	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	D	C	C	C	C	C	C	C
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C
220	881	Photographic apparatus and equipment, nes	B	A	A	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A
221	882	Photographic and cinematographic supplies	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D
222	883	Cinematograph film, exposed and developed	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C	C
223	884	Optical goods nes	B	B	B	B	B	B	A	A	B	B	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A
224	885	Watches and clocks	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
225	892	Printed matter	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A
226	893	Articles, nes of plastic materials	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
227	894	Baby carriages, toys, games and sporting goods	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
228	895	Office and stationary supplies, nes	B	B	B	A	A	A	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	A	A
229	896	Works of art, collectors' pieces and antiques	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	C	C	C	C	D	D	D	D	D	D	D	D	D
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
231	898	Musical instruments, parts and accessories thereof	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	D	D	D	D	C	C	C	C	C	C	C	C
232	899	Other miscellaneous manufactured articles, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
233	931	Special transactions, commodity not classified according to class	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	B	B	B	B	B	B	B	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
236	961	Coin (other than gold coin), not being legal tender	D	A	A	A	C	C	C	C	D	C	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
237	971	Gold, non-monetary (excluding gold ores and concentrates)	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	B	A	A	A	A	A

Appendix A.7.2. Products Mapping of Indonesia (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D
2	011	Meat and edible meat offal, fresh, chilled or frozen	C	C	C	D	C	D	C	C	C	C	C	C	C	C	C	D	D	D	D	C	D	D	D	D	D	D	D
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	D	D	D	D	C	C	C	C	C	C	D	D	D	D	D	D	D	C	C	C	C	D	D	D	D	D	D
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	C	D	D
5	022	Milk and cream	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
6	023	Butter	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
7	024	Cheese and curd	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	D	D	D	D	D	D	D	D	D	C	C	C	C	D	D	D	D	D	D	D	D	D	A	D	D	D	D
9	034	Fish, fresh, chilled or frozen	C	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
10	035	Fish, dried, salted or in brine; smoked fish	C	C	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	D	D	C	D	C	C	C	D	C	C	A	A	A	C	C	A	A	A	C	A	A	A	A	A	A	A	A
13	041	Wheat and meslin, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
14	042	Rice	D	D	D	D	D	D	A	A	D	D	D	D	D	D	A	D	D	D	D	D	D	D	D	D	D	D	D
15	043	Barley, unmilled	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	C	D	D	D	D	C	C
16	044	Maize, unmilled	D	D	C	D	D	C	D	D	D	D	C	C	D	C	D	D	D	D	D	C	D	D	D	D	D	D	D
17	045	Cereals, unmilled	D	C	C	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
18	046	Meal and flour of wheat and flour of meslin	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
19	047	Other cereal meals and flour	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	D	C	D	D	D	D	D	D	D
20	048	Cereal, flour or starch preparations of fruits or vegetables	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	D	D	C	C	C	C	C	C	C
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	A	C	C	C	C	C	C	C	A	A	C	A	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D
22	056	Vegetables, roots and tubers, prepared or preserved, nes	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
23	057	Fruit and nuts, fresh, dried	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	D	D	D	C	C	D	D	D	D	D	D
24	058	Fruit, preserved, and fruits preparations	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	A	C	C	C	C	C	C
25	061	Sugar and honey	D	D	D	D	D	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
26	062	Sugar confectionery and preparations, non-chocolate	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	A	C	C	C	A	A	A	A	A	A	A
27	071	Coffee and coffee substitutes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
28	072	Cocoa	C	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
29	073	Chocolate and other preparations containing cocoa, nes	D	D	C	C	C	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D
30	074	Tea and mate	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
31	075	Spices	B	A	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
32	081	Feeding stuff for animals (not including unmilled cereals)	A	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
33	091	Margarine and shortening	D	D	D	D	D	D	D	C	C	D	C	C	C	D	D	C	C	C	A	A	A	A	A	A	A	A	A
34	098	Edible products and preparations, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	D	D	D	D
35	111	Non-alcoholic beverages, nes	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	D	D	D	D	C	D	C	C	D	D	D
36	112	Alcoholic beverages	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C
37	121	Tobacco unmanufactured; tobacco refuse	A	A	A	C	C	C	A	A	A	A	A	A	B	A	B	B	B	B	B	A	B	B	B	B	B	B	B
38	122	Tobacco, manufactured	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	A	A	A	A	A
39	211	Hides and skins, excluding furs, raw	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
40	212	Furskins, raw	D	D	D	D	D	D	D	D	D	D	D	C	D	C	D	D	D	D	C	C	C	D	D	C	D	D	D
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	D	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	A	A	A	D	B	D	B	D	B	D	D	C	A	A	A	A	C	D	D	A	A	A	C	A	A	A	A
43	232	Natural rubber latex; rubber and gums	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
45	244	Cork, natural, raw and waste	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	C	C	C	C	D	C
46	245	Fuel wood and wood charcoal	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
47	246	Pulpwood (including chips and wood waste)	C	C	C	C	C	C	C	C	C	C	A	A	A	C	A	C	C	C	C	C	C	C	A	A	A	A	A
48	247	Other wood in the rough or roughly squared	A	A	A	A	A	A	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	A	D	D	D	D
49	248	Wood, simply worked, and railway sleepers of wood	A	A	A	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	A	A	A	A	A	A	A
50	251	Pulp and waste paper	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	A	B	B	B	A	A	B	A
51	261	Silk	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	D	D	D	C	D	D	D	D	D	C	C	D
52	263	Cotton	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	B	D	D	D	D	A	D
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	D	C	D	D	D	D	D	D	D	C	D	C	D	D	D	D	D	C	C	C	D	D	D	D	D	D	D
55	266	Synthetic fibres suitable for spinning	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	B	B	B	B	B
56	267	Other man-made fibres suitable for spinning, and waste	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	A	A	A	A	A	A	A	A	A	A	A	A
57	268	Wool and other animal hair (excluding tops)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	C	D	D
58	269	Old clothing and other old textile articles; rags	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C
59	271	Fertilizers, crude	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
60	273	Stone, sand and gravel	D	D	D	D	A	D	A	A	A	D	D	D	B	A	A	A	A	A	A	D	A	A	A	A	A	B	A

Appendix A.7.2. Products Mapping of Indonesia (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
62	277	Natural abrasives, nes	D	D	D	D	D	D	C	C	A	A	A	A	A	A	A	C	C	C	C	D	C	C	C	A	A	A	A
63	278	Other crude minerals	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
64	281	Iron ore and concentrates	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
65	282	Waste and scrap metal of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
66	286	Ores and concentrates of uranium and thorium	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	C
67	287	Ores and concentrates of base metals, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
68	288	Non-ferrous base metal waste and scrap, nes	C	C	C	D	D	C	D	C	C	C	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C
69	289	Ores and concentrates of precious metals, waste, scrap	D	D	D	D	D	D	D	A	C	D	D	C	D	A	C	C	D	D	D	D	C	D	C	C	D	C	C
70	291	Crude animal materials, nes	C	C	D	D	A	D	C	A	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
71	292	Crude vegetable materials, nes	A	A	A	A	A	A	A	D	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
72	322	Coal, lignite and peat	C	C	C	C	C	C	C	C	D	D	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	C	D	D	D	D	D	C	D	C	C	D	D
74	333	Crude petroleum and oils obtained from bituminous minerals	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
75	334	Petroleum products, refined	A	A	A	D	B	B	C	A	A	A	A	A	B	A	B	B	B	B	B	D	D	D	D	D	B	D	D
76	335	Residual petroleum products, nes and related materials	D	D	D	D	D	A	A	A	A	A	D	D	D	D	D	D	D	D	D	A	A	D	D	D	D	A	A
77	341	Gas, natural and manufactured	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
78	351	Electric current	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D
79	411	Animal oils and fats	D	D	D	D	D	D	C	C	C	D	C	C	A	C	D	D	D	D	D	C	D	D	D	D	D	D	D
80	423	Fixed vegetable oils, soft, crude refined or purified	D	D	C	C	D	C	D	D	D	D	C	C	C	C	C	C	C	D	D	D	D	D	D	C	D	D	D
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
82	431	Animal and vegetable oils and fats, processed, and waxes	D	D	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
83	511	Hydrocarbons, nes, and derivatives	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D
84	512	Alcohols, phenols etc, and their derivatives	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	B	B	B	B	B	B	B	B
85	513	Carboxylic acids, and their derivatives	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	A	A	A	A	A	A	A
86	514	Nitrogen-function compounds	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A	A	A	C	C	A	C
87	515	Organo-inorganic and heterocyclic compounds	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
88	516	Other organic chemicals	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
89	522	Inorganic chemical elements, oxides and halogen salts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	A	A	A
90	523	Other inorganic chemicals; compounds of precious metals	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
91	524	Radioactive and associated material	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D
92	531	Synthetic dye, natural indigo, lakes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	B
93	532	Dyeing and tanning extracts, and synthetic tanning materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	D	A	A	D	A	D	D	D	D	A	A
94	533	Pigments, paints, varnishes and related materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
95	541	Medicinal and pharmaceutical products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
96	551	Essential oils, perfume and flavour materials	C	C	C	C	C	A	A	B	B	B	B	B	A	D	D	D	D	D	D	B	D	D	D	D	D	D	D
97	553	Perfumery, cosmetics, toilet preparations, etc	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D
98	554	Soap, cleansing and polishing preparations	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	D	C	A	C	C	A	A	A	A	A	A	A
99	562	Fertilizers, manufactured	D	D	D	D	D	D	C	A	A	A	A	A	A	A	A	A	A	A	A	A	B	A	D	D	B	D	D
100	572	Explosives and pyrotechnic products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
101	582	Condensation, polycondensation and polyaddition products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	A	A	A	A	A	A
102	583	Polymerization and copolymerization products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
104	585	Other artificial resins and plastic materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
105	591	Pesticides, disinfectants	D	D	D	D	D	D	D	D	D	D	C	C	C	D	D	D	D	D	C	C	C	C	C	C	D	D	D
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
107	598	Miscellaneous chemical products, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
108	611	Leather	C	C	C	C	C	C	C	C	C	A	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
109	612	Manufactures of leather or of composition leather, nes; etc	D	D	A	D	D	D	D	D	D	D	D	D	D	D	D	B	B	D	D	B	B	D	D	D	A	A
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	C	D	D	C	C	C	D	C	C	C	C
111	621	Materials of rubber	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	A	C	C	A	A	A	A	A	A	A
113	628	Articles of rubber, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	C
114	633	Cork manufactures	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	D	D	D
115	634	Veneers, plywood, improved" wood and other wood worked nes"	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
116	635	Wood manufactures, nes	C	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
117	641	Paper and paperboard	D	D	D	D	D	D	D	D	D	C	D	D	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A
118	642	Paper and paperboard, precut, and articles of paper or paperboard	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	A	A	A	A	A	A	A	C
119	651	Textile yarn	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	D	D	D	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A

Appendix A.7.2. Products Mapping of Indonesia (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	D	D	D	D	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
122	654	Textile fabrics, woven, other than cotton or man-made fibres	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	C	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	D	D	D	D	C	C	C	A	A	A	A	A	A	A	A	A	A	B	A	D	A	A	A	A	C	C	C
125	657	Special textile fabrics and related products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
126	658	Made-up articles, wholly or chiefly of textile materials, nes	D	D	D	D	D	C	D	C	C	C	C	A	A	A	A	A	A	A	C	C	A	A	A	A	C	C	C
127	659	Floor coverings, etc	C	C	D	C	C	C	A	A	C	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
128	661	Lime, cement, and fabricated construction materials	C	D	D	D	D	D	C	A	A	A	A	A	C	A	C	D	D	D	D	C	A	A	A	A	A	A	C
129	662	Clay and refractory construction materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	A	C
130	663	Mineral manufactures, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C
131	664	Glass	D	D	D	D	D	D	D	D	D	C	C	C	C	D	C	C	C	C	D	C	A	A	A	A	A	A	A
132	665	Glassware	D	D	D	D	C	C	D	D	C	A	C	A	A	A	A	A	A	A	C	C	A	A	A	A	A	A	C
133	666	Pottery	D	D	D	D	D	D	D	D	D	C	C	C	C	A	C	A	A	A	C	A	A	A	A	A	A	A	A
134	667	Pearl, precious and semi-precious stones, unworked or worked	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	D	D	D	D	D	D	D	D	D	D	B	B	D	D	D	D	D	D	D	D	C	A	D	D	D	D	D
136	672	Ingots and other primary forms, of iron or steel	D	D	D	D	D	D	D	C	A	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
137	673	Iron and steel bars, rods, shapes and sections	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
138	674	Universals, plates, and sheets, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
139	676	Rails and railway track construction materials, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
140	677	Iron or steel wire (excluding wire rod), not insulated	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
141	678	Tube, pipes and fittings, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
143	681	Silver, platinum and other metals of the platinum group	D	C	D	D	D	D	D	D	D	D	C	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C
144	682	Copper	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A	A	A	A	A	A
145	683	Nickel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
146	684	Aluminium	D	D	D	D	C	A	A	A	A	A	A	C	D	C	D	D	D	D	D	C	D	D	D	D	D	D	D
147	685	Lead	D	D	D	D	D	B	D	D	D	D	D	B	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D
148	686	Zinc	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
149	687	Tin	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
152	691	Structures and parts, nes, of iron, steel or aluminium	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	C	C	C	D	C	D
153	692	Metal containers for storage and transport	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A	A	A	A	A	C
154	693	Wire products (excluding insulated electrical wire); fencing grills	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
156	695	Tools for use in the hand or in machines	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
157	696	Cutlery	D	D	D	D	D	D	D	D	D	D	D	C	C	A	A	A	A	A	A	A	A	A	C	C	C	C	C
158	697	Household equipment of base metal, nes	D	D	D	D	D	D	D	D	D	C	C	A	A	A	A	A	A	A	C	A	A	A	A	C	C	C	C
159	699	Manufactures of base metal, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	B	D
161	712	Steam engines, turbines	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
162	713	Internal combustion piston engines, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
164	716	Rotating electric plant and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	C	A	C	A	A	A	C
165	718	Other power generating machinery and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
167	722	Tractors (other than those falling in heading 74411 and 7832)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
168	723	Civil engineering, contractors' plant and equipment and parts, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
169	724	Textile and leather machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
170	725	Paper and paper manufacture machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
171	726	Printing, bookbinding machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
172	727	Food-processing machines (non-domestic) and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
173	728	Other machinery, equipment, for specialized industries; parts nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
174	736	Metalworking machine-tools, parts and accessories thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
175	737	Metalworking machinery (other than machine-tools), and parts, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
176	741	Heating and cooling equipment and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
179	744	Mechanical handling equipment, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D

Appendix A.7.2. Products Mapping of Indonesia (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
182	751	Office machines	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	D	D	C	C	C	D	C	C	C	C
183	752	Automatic data processing machines and units thereof	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	C	C	C	C	D	C	A	C	C	C	C	C
184	759	Parts, nes of and accessories for machines of headings 751 or 752	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C
185	761	Television receivers	D	D	D	D	D	D	D	D	D	C	D	D	C	C	C	C	C	C	C	C	C	A	A	A	C	C	C
186	762	Radio-broadcast receivers	D	D	D	D	D	D	D	D	D	D	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A
187	763	Gramophones, dictating machines and other sound recorders	D	D	D	D	D	D	D	D	D	D	D	D	D	C	A	A	A	A	A	A	A	A	A	A	A	A	A
188	764	Telecommunication equipment, nes; parts and accessories, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	D	D
189	771	Electric power machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	A	A	A	C
190	772	Electrical apparatus for making and breaking electrical circuits	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C
191	773	Equipment for distribution of electricity	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	A	C	C	A	A
192	774	Electro-medical and radiological equipment	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C
193	775	Household type equipment, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	C	C	C	C	D	D	D	C
194	776	Thermionic, microcircuits, transistors, valves, etc	C	C	D	C	D	C	C	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C
195	778	Electrical machinery and apparatus, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	C	C	C	C	C	C	C	C
196	781	Passenger motor vehicles (excluding buses)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
197	782	Lorries and special purposes motor vehicles	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
198	783	Road motor vehicles, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D
199	784	Motor vehicle parts and accessories, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
200	785	Cycles, scooters, motorized or not; invalid carriages	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	B	B	B	B	A	B	D	B	D	B	B
201	786	Trailers, and other vehicles, not motorized, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	D	D	D	D	D	C	C	C	C
202	791	Railway vehicles and associated equipment	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
203	792	Aircraft and associated equipment, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
204	793	Ships, boats and floating structures	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	D	D	D	D	D	C	C	C	C	C	C	D
206	821	Furniture and parts thereof	D	D	D	D	D	D	D	D	C	C	C	A	A	A	A	A	A	A	A	C	A	A	A	A	A	A	A
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	A	C	A	C	C	C	C
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
210	844	Under garments of textile fabrics, not knitted or crocheted	D	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	C	C	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	C	A	A	A	A	A	A	A
212	846	Under-garments, knitted or crocheted	D	D	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
213	847	Clothing accessories, of textile fabrics, nes	D	D	D	D	D	C	C	C	C	C	C	C	C	A	A	A	A	A	C	C	A	A	A	A	A	A	A
214	848	Articles of apparel, clothing accessories, non-textile, headgear	D	D	D	D	D	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A
215	851	Footwear	D	D	D	D	D	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
216	871	Optical instruments and apparatus	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
217	872	Medical instruments and appliances, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
218	873	Meters and counters, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	D	D	C	C
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
220	881	Photographic apparatus and equipment, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A	A	A	C	A	A	C	C	C	C	C	C	C
221	882	Photographic and cinematographic supplies	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
222	883	Cinematograph film, exposed and developed	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
223	884	Optical goods nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	C	C	C	C	C	C	C	C
224	885	Watches and clocks	D	D	D	D	D	D	C	D	D	D	D	D	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D
225	892	Printed matter	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D
226	893	Articles, nes of plastic materials	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
227	894	Baby carriages, toys, games and sporting goods	D	D	D	D	D	D	C	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
228	895	Office and stationary supplies, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C
229	896	Works of art, collectors' pieces and antiques	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	C	D	D	D	C	D	D	C	C	C	C	C
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	D	D	D	C	C	C	C	C	C	A	A	C	C	C	A	A	A	A	A	A	C	C	C	C	C	C	C
231	898	Musical instruments, parts and accessories thereof	C	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	A	C
232	899	Other miscellaneous manufactured articles, nes	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
233	931	Special transactions, commodity not classified according to class	C	C	C	C	C	C	C	C	D	C	D	D	D	D	D	D	D	D	A	A	C	C	C	C	C	C	C
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	C	C	D	D	D	D	C	A	D	D	A	C	C	C	C	A	A	A	D	C	A	C	C	C	C	C	C
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
236	961	Coin (other than gold coin), not being legal tender	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
237	971	Gold, non-monetary (excluding gold ores and concentrates)	D	D	D	D	D	D	D	C	A	A	A	A	A	C	C	C	C	C	C	A	A	A	A	A	A	C	C

Appendix A.7.2. Products Mapping of Japan (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
2	011	Meat and edible meat offal, fresh, chilled or frozen	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
5	022	Milk and cream	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
6	023	Butter	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
7	024	Cheese and curd	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
9	034	Fish, fresh, chilled or frozen	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
10	035	Fish, dried, salted or in brine; smoked fish	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	A	A	A	A	A	A	A	A	A	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
13	041	Wheat and meslin, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
14	042	Rice	D	D	D	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	D	D	D	D
15	043	Barley, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
16	044	Maize, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
17	045	Cereals, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
18	046	Meal and flour of wheat and flour of meslin	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
19	047	Other cereal meals and flour	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
20	048	Cereal, flour or starch preparations of fruits or vegetables	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
22	056	Vegetables, roots and tubers, prepared or preserved, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
23	057	Fruit and nuts, fresh, dried	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
24	058	Fruit, preserved, and fruits preparations	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
25	061	Sugar and honey	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
26	062	Sugar confectionery and preparations, non-chocolate	D	D	D	D	D	D	D	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D
27	071	Coffee and coffee substitutes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
28	072	Cocoa	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
29	073	Chocolate and other preparations containing cocoa, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
30	074	Tea and mate	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
31	075	Spices	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
32	081	Feeding stuff for animals (not including unmilled cereals)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
33	091	Margarine and shortening	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D
34	098	Edible products and preparations, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
35	111	Non-alcoholic beverages, nes	A	A	A	A	A	A	A	A	A	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
36	112	Alcoholic beverages	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
37	121	Tobacco unmanufactured; tobacco refuse	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
38	122	Tobacco, manufactured	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
39	211	Hides and skins, excluding furs, raw	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
40	212	Furskins, raw	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
43	232	Natural rubber latex; rubber and gums	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	A	A	A	A	A	A	A	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
45	244	Cork, natural, raw and waste	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
46	245	Fuel wood and wood charcoal	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
47	246	Pulpwood (including chips and wood waste)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
48	247	Other wood in the rough or roughly squared	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
49	248	Wood, simply worked, and railway sleepers of wood	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
50	251	Pulp and waste paper	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
51	261	Silk	D	D	D	B	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
52	263	Cotton	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
55	266	Synthetic fibres suitable for spinning	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
56	267	Other man-made fibres suitable for spinning, and waste	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	A	A	A	A	A	A	A	A	A	A	A	A
57	268	Wool and other animal hair (excluding tops)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
58	269	Old clothing and other old textile articles; rags	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D
59	271	Fertilizers, crude	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
60	273	Stone, sand and gravel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D

Appendix A.7.2. Products Mapping of Japan (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
62	277	Natural abrasives, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
63	278	Other crude minerals	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
64	281	Iron ore and concentrates	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
65	282	Waste and scrap metal of iron or steel	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	A	C	A	A	A	A	A
66	286	Ores and concentrates of uranium and thorium	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
67	287	Ores and concentrates of base metals, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
68	288	Non-ferrous base metal waste and scrap, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
69	289	Ores and concentrates of precious metals, waste, scrap	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
70	291	Crude animal materials, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
71	292	Crude vegetable materials, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
72	322	Coal, lignite and peat	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	A	A	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	A	A	B	D	D
74	333	Crude petroleum and oils obtained from bituminous minerals	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
75	334	Petroleum products, refined	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
76	335	Residual petroleum products, nes and related materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
77	341	Gas, natural and manufactured	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
78	351	Electric current	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
79	411	Animal oils and fats	D	D	D	D	D	D	D	C	C	C	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
80	423	Fixed vegetable oils, soft, crude refined or purified	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
82	431	Animal and vegetable oils and fats, processed, and waxes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
83	511	Hydrocarbons, nes, and derivatives	A	A	C	D	C	D	D	D	D	D	D	D	D	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A
84	512	Alcohols, phenols etc, and their derivatives	A	A	A	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	D	D	D	D	D	D
85	513	Carboxylic acids, and their derivatives	A	A	A	A	A	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
86	514	Nitrogen-function compounds	A	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	D	D	D	D
87	515	Organo-inorganic and heterocyclic compounds	C	A	C	A	A	A	A	A	C	C	C	A	A	A	A	A	D	D	D	B	A	C	D	D	D	D	D	D	D
88	516	Other organic chemicals	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
89	522	Inorganic chemical elements, oxides and halogen salts	A	A	C	D	C	C	D	C	D	D	D	D	D	D	D	D	C	C	D	D	D	D	A	B	A	A	B	B	B
90	523	Other inorganic chemicals; compounds of precious metals	A	A	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
91	524	Radioactive and associated material	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
92	531	Synthetic dye, natural indigo, lakes	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D
93	532	Dyeing and tanning extracts, and synthetic tanning materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
94	533	Pigments, paints, varnishes and related materials	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	A	A	C	C	A	A	A
95	541	Medicinal and pharmaceutical products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
96	551	Essential oils, perfume and flavour materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
97	553	Perfumery, cosmetics, toilet preparations, etc	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
98	554	Soap, cleansing and polishing preparations	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C
99	562	Fertilizers, manufactured	A	A	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
100	572	Explosives and pyrotechnic products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
101	582	Condensation, polycondensation and polyaddition products	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A
102	583	Polymerization and copolymerization products	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	A	A	C	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A
104	585	Other artificial resins and plastic materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D
105	591	Pesticides, disinfectants	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	C	C	D	D	C	C	C
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
107	598	Miscellaneous chemical products, nes	D	D	D	D	D	D	D	D	D	D	D	C	C	D	D	D	C	C	C	A	A	A	A	A	A	A	A	A	A
108	611	Leather	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D
109	612	Manufactures of leather or of composition leather, nes; etc	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
111	621	Materials of rubber	A	C	C	C	C	C	C	C	C	C	C	C	C	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
113	628	Articles of rubber, nes	A	A	A	A	A	A	A	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
114	633	Cork manufactures	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
115	634	Veneers, plywood, improved" wood and other wood worked nes"	C	C	C	C	D	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
116	635	Wood manufactures, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
117	641	Paper and paperboard	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	C	C	C	C	D	C	D	D
118	642	Paper and paperboard, precut, and articles of paper or paperboard	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D
119	651	Textile yarn	A	A	C	C	A	A	A	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	A	A	C	C	C	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C

Appendix A.7.2. Products Mapping of Japan (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	A	C	C	A	C	A	C	C	C	C
122	654	Textile fabrics, woven, other than cotton or man-made fibres	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	C	A	C	A	A	C	C	C	C	C	C	C	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C
125	657	Special textile fabrics and related products	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
126	658	Made-up articles, wholly or chiefly of textile materials, nes	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
127	659	Floor coverings, etc	C	C	C	D	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
128	661	Lime, cement, and fabricated construction materials	C	C	A	A	A	A	A	A	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
129	662	Clay and refractory construction materials	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D
130	663	Mineral manufactures, nes	C	C	C	C	C	C	A	A	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
131	664	Glass	A	C	C	C	C	C	C	C	A	A	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A
132	665	Glassware	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C
133	666	Pottery	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	D	D	D	D	D	D	D	D	D	D	D
134	667	Pearl, precious and semi-precious stones, unworked or worked	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
136	672	Ingots and other primary forms, of iron or steel	A	A	A	A	A	A	A	A	A	A	C	C	A	D	D	D	C	C	C	C	C	A	A	A	A	A	A	A	A
137	673	Iron and steel bars, rods, shapes and sections	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	A	C	C	C	A	A	C	C
138	674	Universals, plates, and sheets, of iron or steel	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
139	676	Rails and railway track construction materials, of iron or steel	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	A	A	A	A	A	A	A	A	A	A	A	A
140	677	Iron or steel wire (excluding wire rod), not insulated	A	A	A	A	A	A	A	A	A	A	A	A	C	A	C	C	C	A	A	A	C	C	A	A	A	A	A	C	C
141	678	Tube, pipes and fittings, of iron or steel	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	A	A	A	A	A
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
143	681	Silver, platinum and other metals of the platinum group	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
144	682	Copper	D	C	C	D	A	D	D	C	D	D	C	C	D	D	D	D	C	C	C	C	C	C	A	C	A	A	A	C	C
145	683	Nickel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
146	684	Aluminium	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
147	685	Lead	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
148	686	Zinc	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	C	C	C	C	C
149	687	Tin	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	D	D	D	B	A	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	B
152	691	Structures and parts, nes, of iron, steel or aluminium	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D
153	692	Metal containers for storage and transport	A	A	C	C	C	A	A	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D
154	693	Wire products (excluding insulated electrical wire); fencing grills	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
156	695	Tools for use in the hand or in machines	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
157	696	Cutlery	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	D	D	D	D	D
158	697	Household equipment of base metal, nes	A	C	C	C	C	A	A	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
159	699	Manufactures of base metal, nes	A	A	C	C	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
161	712	Steam engines, turbines	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
162	713	Internal combustion piston engines, and parts thereof, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
164	716	Rotating electric plant and parts thereof, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
165	718	Other power generating machinery and parts thereof, nes	A	B	A	A	C	C	C	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	C	A	C	C	A	A	A
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	C	C
167	722	Tractors (other than those falling in heading 74411 and 7832)	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A
168	723	Civil engineering, contractors' plant and equipment and parts, nes	A	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
169	724	Textile and leather machinery, and parts thereof, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
170	725	Paper and paper manufacture machinery, and parts thereof, nes	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	C	C	C	C
171	726	Printing, bookbinding machinery, and parts thereof, nes	D	D	C	D	C	C	C	C	C	A	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
172	727	Food-processing machines (non-domestic) and parts thereof, nes	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	C	C	C	C	C	C
173	728	Other machinery, equipment, for specialized industries; parts nes	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
174	736	Metalworking machine-tools, parts and accessories thereof, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
175	737	Metalworking machinery (other than machine-tools), and parts, nes	A	A	A	A	A	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
176	741	Heating and cooling equipment and parts thereof, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	A	A	C	C	C	A	A	A	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
179	744	Mechanical handling equipment, and parts thereof, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C

Appendix A.7.2. Products Mapping of Japan (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
182	751	Office machines	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C
183	752	Automatic data processing machines and units thereof	D	D	D	D	D	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	B	D	D	D	D
184	759	Parts, nes of and accessories for machines of headings 751 or 752	A	A	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
185	761	Television receivers	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
186	762	Radio-broadcast receivers	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	D	D	D	D	D	D
187	763	Gramophones, dictating machines and other sound recorders	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
188	764	Telecommunication equipment, nes; parts and accessories, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C
189	771	Electric power machinery, and parts thereof, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	D	D	D	D	D
190	772	Electrical apparatus for making and breaking electrical circuits	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
191	773	Equipment for distribution of electricity	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	D	D	D	D	D	D
192	774	Electro-medical and radiological equipment	C	B	C	D	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
193	775	Household type equipment, nes	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D
194	776	Thermionic, microcircuits, transistors, valves, etc	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
195	778	Electrical machinery and apparatus, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
196	781	Passenger motor vehicles (excluding buses)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
197	782	Lorries and special purposes motor vehicles	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
198	783	Road motor vehicles, nes	A	A	A	A	A	A	A	A	A	A	C	A	A	C	A	A	A	A	C	C	C	C	C	C	C	A	C	C	C
199	784	Motor vehicle parts and accessories, nes	A	A	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
200	785	Cycles, scooters, motorized or not; invalid carriages	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
201	786	Trailers, and other vehicles, not motorized, nes	A	A	A	A	A	A	A	C	A	A	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	C
202	791	Railway vehicles and associated equipment	A	A	A	C	C	C	C	C	A	C	C	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	A
203	792	Aircraft and associated equipment, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
204	793	Ships, boats and floating structures	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D
206	821	Furniture and parts thereof	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	D	D	D	D	D	D	D	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
210	844	Under garments of textile fabrics, not knitted or crocheted	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
212	846	Under-garments, knitted or crocheted	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
213	847	Clothing accessories, of textile fabrics, nes	A	C	D	D	A	A	D	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
214	848	Articles of apparel, clothing accessories, non-textile, headgear	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
215	851	Footwear	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
216	871	Optical instruments and apparatus	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
217	872	Medical instruments and appliances, nes	A	A	A	A	A	A	A	A	A	A	C	A	A	A	A	A	C	C	D	D	D	D	D	D	D	D	D	D	D
218	873	Meters and counters, nes	C	C	A	A	A	A	A	A	A	A	C	C	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	C	A	C	C	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
220	881	Photographic apparatus and equipment, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
221	882	Photographic and cinematographic supplies	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
222	883	Cinematograph film, exposed and developed	D	C	D	D	D	C	C	C	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
223	884	Optical goods nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
224	885	Watches and clocks	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	D	D	D	D	D	D	D	D
225	892	Printed matter	D	D	D	D	C	C	C	C	C	C	C	C	C	C	D	C	C	D	D	D	D	D	C	C	D	D	C	C	C
226	893	Articles, nes of plastic materials	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D
227	894	Baby carriages, toys, games and sporting goods	A	A	A	A	A	A	A	A	A	A	C	C	D	D	D	C	D	D	D	D	D	D	A	D	D	D	D	D	D
228	895	Office and stationary supplies, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
229	896	Works of art, collectors' pieces and antiques	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	D	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
231	898	Musical instruments, parts and accessories thereof	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
232	899	Other miscellaneous manufactured articles, nes	A	A	A	A	A	A	A	A	A	A	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
233	931	Special transactions, commodity not classified according to class	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D
236	961	Coin (other than gold coin), not being legal tender	D	D	D	D	D	D	D	C	C	D	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
237	971	Gold, non-monetary (excluding gold ores and concentrates)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	C	C	C

Appendix A.7.2. Products Mapping of Korea (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
2	011	Meat and edible meat offal, fresh, chilled or frozen	C	C	D	D	C	D	D	D	D	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	C	C	C	C	C	C	D	C	D	D	C	C	C	D	C	D	D	D	D	D	D	D	D	D	C	D	C	C	C	D
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	C	C	D	D	C	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
5	022	Milk and cream	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
6	023	Butter	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D
7	024	Cheese and curd	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	C	C	D	D	D	C	C	D	D	D	D	C	C	D	D	D	D	D	D	D	D	D	A	D	A	D	D	D	D	D
9	034	Fish, fresh, chilled or frozen	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	D	B	D	B	D	D	D	D
10	035	Fish, dried, salted or in brine; smoked fish	A	C	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	D	C	A	C	A	C	D	C	D	D
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	D	D	D	D	D
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	D	A	D	A	C	C	D	D
13	041	Wheat and meslin, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
14	042	Rice	D	D	C	D	D	D	D	D	C	C	C	D	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D
15	043	Barley, unmilled	D	D	D	D	C	C	D	C	D	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
16	044	Maize, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
17	045	Cereals, unmilled	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
18	046	Meal and flour of wheat and flour of meslin	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D
19	047	Other cereal meals and flour	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D
20	048	Cereal, flour or starch preparations of fruits or vegetables	C	C	D	D	D	D	D	C	C	C	C	C	C	C	C	C	D	C	C	C	C	C	C	C	D	D	D	D	D	D
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	C	C	C	C	C	A	C	C	C	C	C	C	C	C	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D
22	056	Vegetables, roots and tubers, prepared or preserved, nes	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	C	D	D	D	C	D	D
23	057	Fruit and nuts, fresh, dried	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	C	C	D	D	D	D	D	D	D	D	D	D
24	058	Fruit, preserved, and fruits preparations	C	C	C	C	C	C	C	C	C	D	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
25	061	Sugar and honey	D	D	D	D	B	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
26	062	Sugar confectionery and preparations, non-chocolate	A	A	A	A	A	C	A	A	C	C	C	C	C	C	C	C	C	A	C	A	A	C	C	C	C	C	C	C	C	C
27	071	Coffee and coffee substitutes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
28	072	Cocoa	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
29	073	Chocolate and other preparations containing cocoa, nes	C	D	D	D	D	D	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
30	074	Tea and mate	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	C	C	C	D	C	C	C	C	C
31	075	Spices	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
32	081	Feeding stuff for animals (not including unmilled cereals)	C	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
33	091	Margarine and shortening	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
34	098	Edible products and preparations, nes	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	C	C	D	D	D	D	D	D	D
35	111	Non-alcoholic beverages, nes	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
36	112	Alcoholic beverages	D	D	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
37	121	Tobacco unmanufactured; tobacco refuse	A	A	A	A	A	A	A	A	A	A	A	C	A	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D
38	122	Tobacco, manufactured	C	D	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C
39	211	Hides and skins, excluding furs, raw	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
40	212	Furskins, raw	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
43	232	Natural rubber latex; rubber and gums	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	B	B	A	A	A	A	A	A	A	A	A
45	244	Cork, natural, raw and waste	D	D	D	D	D	D	C	D	D	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
46	245	Fuel wood and wood charcoal	D	D	D	D	D	D	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
47	246	Pulpwood (including chips and wood waste)	C	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
48	247	Other wood in the rough or roughly squared	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
49	248	Wood, simply worked, and railway sleepers of wood	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
50	251	Pulp and waste paper	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
51	261	Silk	A	A	A	A	A	B	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
52	263	Cotton	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	C	D	D	D	D	D	D	D	D	D	D	D	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
55	266	Synthetic fibres suitable for spinning	D	D	D	D	A	A	D	D	A	A	D	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
56	267	Other man-made fibres suitable for spinning, and waste	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
57	268	Wool and other animal hair (excluding tops)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
58	269	Old clothing and other old textile articles; rags	B	B	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A
59	271	Fertilizers, crude	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
60	273	Stone, sand and gravel	A	A	A	A	A	A	A	A	C	A	A	A	A	A	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D

Appendix A.7.2. Products Mapping of Korea (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	D	C	C	C	C
62	277	Natural abrasives, nes	D	D	D	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	A	B	B	B	B	B	D	D
63	278	Other crude minerals	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
64	281	Iron ore and concentrates	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
65	282	Waste and scrap metal of iron or steel	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
66	286	Ores and concentrates of uranium and thorium	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
67	287	Ores and concentrates of base metals, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
68	288	Non-ferrous base metal waste and scrap, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
69	289	Ores and concentrates of precious metals, waste, scrap	A	C	C	C	C	C	C	C	C	C	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
70	291	Crude animal materials, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
71	292	Crude vegetable materials, nes	A	A	A	A	A	A	A	A	A	C	A	C	A	A	A	A	A	A	C	C	D	D	C	C	D	D	C	D	D	D
72	322	Coal, lignite and peat	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
74	333	Crude petroleum and oils obtained from bituminous minerals	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
75	334	Petroleum products, refined	A	D	D	D	D	D	D	D	C	C	C	D	D	D	D	D	D	B	D	B	B	A	A	A	A	A	A	A	A	A
76	335	Residual petroleum products, nes and related materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	D	D	D	D	D	D	D	D	B	B	B	B
77	341	Gas, natural and manufactured	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
78	351	Electric current	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
79	411	Animal oils and fats	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
80	423	Fixed vegetable oils, soft, crude refined or purified	D	D	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
82	431	Animal and vegetable oils and fats, processed, and waxes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
83	511	Hydrocarbons, nes, and derivatives	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	A	B	B	A	A	A	A	A	A	A	A	A
84	512	Alcohols, phenols etc, and their derivatives	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
85	513	Carboxylic acids, and their derivatives	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	D	A	A	A	A	A	A	A	A	A	A	A
86	514	Nitrogen-function compounds	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A	C	A	A	D	D	C	C
87	515	Organo-inorganic and heterocyclic compounds	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
88	516	Other organic chemicals	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
89	522	Inorganic chemical elements, oxides and halogen salts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
90	523	Other inorganic chemicals; compounds of precious metals	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
91	524	Radioactive and associated material	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
92	531	Synthetic dye, natural indigo, lakes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	D	B	B	B	D	D	D
93	532	Dyeing and tanning extracts, and synthetic tanning materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
94	533	Pigments, paints, varnishes and related materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
95	541	Medicinal and pharmaceutical products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
96	551	Essential oils, perfume and flavour materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
97	553	Perfumery, cosmetics, toilet preparations, etc	D	D	D	D	D	D	D	D	D	D	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
98	554	Soap, cleansing and polishing preparations	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
99	562	Fertilizers, manufactured	D	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D
100	572	Explosives and pyrotechnic products	C	C	C	C	C	C	A	C	C	C	C	C	C	D	C	C	D	D	D	C	D	D	D	D	D	D	D	D	D	D
101	582	Condensation, polycondensation and polyaddition products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A
102	583	Polymerization and copolymerization products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
104	585	Other artificial resins and plastic materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
105	591	Pesticides, disinfectants	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
107	598	Miscellaneous chemical products, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
108	611	Leather	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A
109	612	Manufactures of leather or of composition leather, nes; etc	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D
111	621	Materials of rubber	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	D	C	C	C
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
113	628	Articles of rubber, nes	A	C	C	D	C	C	D	D	C	C	D	D	C	C	D	D	D	C	D	D	D	C	C	C	D	C	C	D	D	D
114	633	Cork manufactures	C	D	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
115	634	Veneers, plywood, improved" wood and other wood worked nes"	A	A	A	A	A	A	A	A	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
116	635	Wood manufactures, nes	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
117	641	Paper and paperboard	C	C	C	D	C	C	C	D	D	D	C	C	C	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C
118	642	Paper and paperboard, precut, and articles of paper or paperboard	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
119	651	Textile yarn	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	A	B	B	B	B	A	A	B	B	B	B	A	A	B
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	A	A	A	A	A	A	A	A	A	A	A	A	C	A	A	A	A	A	A	C	C	C	C	A	A	A	A	C	C	C

Appendix A.7.2. Products Mapping of Korea (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
122	654	Textile fabrics, woven, other than cotton or man-made fibres	A	A	A	A	A	A	A	A	A	A	A	A	A	B	B	A	A	A	A	B	B	A	A	A	B	B	B	D	D	D
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	D	C	C	C	C	C	C	C	C	D	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
125	657	Special textile fabrics and related products	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
126	658	Made-up articles, wholly or chiefly of textile materials, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C	C
127	659	Floor coverings, etc	A	A	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	C	C	D	D	D	D	D	D
128	661	Lime, cement, and fabricated construction materials	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	B	A	A	A	D	D	C	C	D	D	D	D	D	D
129	662	Clay and refractory construction materials	A	C	C	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
130	663	Mineral manufactures, nes	A	A	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
131	664	Glass	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D
132	665	Glassware	A	C	C	D	C	C	C	C	C	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
133	666	Pottery	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	D	D	D	D	C	D	D	D	D	D	D	D
134	667	Pearl, precious and semi-precious stones, unworked or worked	D	D	D	D	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	C	C	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
136	672	Ingots and other primary forms, of iron or steel	D	B	D	B	B	A	A	A	B	B	B	B	A	B	B	B	A	A	B	B	B	B	A	B	B	B	B	B	B	B
137	673	Iron and steel bars, rods, shapes and sections	D	D	D	D	A	A	A	A	A	A	A	A	A	A	D	D	A	A	B	D	D	D	A	A	A	A	D	D	D	B
138	674	Universals, plates, and sheets, of iron or steel	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
139	676	Rails and railway track construction materials, of iron or steel	D	D	D	D	D	D	C	A	A	A	A	A	A	A	A	C	C	A	C	C	D	D	C	C	C	C	C	C	C	C
140	677	Iron or steel wire (excluding wire rod), not insulated	D	D	D	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
141	678	Tube, pipes and fittings, of iron or steel	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	D	A	A	A	A	A	A	A	A	A
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	A	A	A	A	C	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C
143	681	Silver, platinum and other metals of the platinum group	D	D	D	D	C	C	C	C	C	C	D	C	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D
144	682	Copper	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	B	B	B	B	B
145	683	Nickel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
146	684	Aluminium	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
147	685	Lead	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
148	686	Zinc	D	D	D	C	C	C	C	D	D	D	D	C	A	A	A	C	C	C	A	D	D	C	A	A	A	A	A	A	A	A
149	687	Tin	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
152	691	Structures and parts, nes, of iron, steel or aluminium	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	A	A	C	A	C	C	C
153	692	Metal containers for storage and transport	D	D	D	D	D	D	A	A	C	C	C	C	C	D	D	C	C	A	A	A	C	A	A	A	A	C	C	C	C	A
154	693	Wire products (excluding insulated electrical wire); fencing grills	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C
156	695	Tools for use in the hand or in machines	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	C	C	C	C	C	A
157	696	Cutlery	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C
158	697	Household equipment of base metal, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C
159	699	Manufactures of base metal, nes	A	C	C	B	A	A	A	A	D	D	D	D	C	C	D	D	D	C	D	D	D	D	C	C	C	C	C	D	D	D
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	D	D	D	D	D	D	D	D	D	A	D	D	D	D	D	D	D	D	D	B	D	D	B	A	A	A	A	A	A	A
161	712	Steam engines, turbines	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
162	713	Internal combustion piston engines, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
164	716	Rotating electric plant and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
165	718	Other power generating machinery and parts thereof, nes	D	D	D	D	D	D	B	B	B	B	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
167	722	Tractors (other than those falling in heading 74411 and 7832)	D	D	D	D	D	D	D	D	D	D	D	C	C	D	D	D	D	D	D	D	D	D	C	D	D	D	C	C	C	C
168	723	Civil engineering, contractors' plant and equipment and parts, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	A	C	C	C	C	C	A	A	A	A
169	724	Textile and leather machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	A	C	A	A	A	A	A	A	A
170	725	Paper and paper manufacture machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	D
171	726	Printing, bookbinding machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
172	727	Food-processing machines (non-domestic) and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
173	728	Other machinery, equipment, for specialized industries; parts nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B
174	736	Metalworking machine-tools, parts and accessories thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	B
175	737	Metalworking machinery (other than machine-tools), and parts, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
176	741	Heating and cooling equipment and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	A	A	A	A	A	A	A
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D
179	744	Mechanical handling equipment, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	B	B	D	D	C	C	C	C	D	D	D	D
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D

Appendix A.7.2. Products Mapping of Korea (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
182	751	Office machines	C	D	C	C	C	C	D	D	D	D	D	C	C	C	C	D	C	D	D	D	C	C	C	C	C	C	C	A	A	C
183	752	Automatic data processing machines and units thereof	D	D	D	D	D	D	D	D	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
184	759	Parts, nes of and accessories for machines of headings 751 or 752	A	A	C	C	C	C	D	D	C	C	D	C	D	C	D	C	C	C	D	D	D	D	D	C	A	A	A	A	A	A
185	761	Television receivers	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
186	762	Radio-broadcast receivers	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	A	A	C	C	C	C
187	763	Gramophones, dictating machines and other sound recorders	A	A	A	A	A	A	A	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C
188	764	Telecommunication equipment, nes; parts and accessories, nes	B	B	B	A	B	B	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
189	771	Electric power machinery, and parts thereof, nes	A	B	B	B	A	B	A	A	A	A	B	A	A	A	A	A	A	A	A	A	C	A	C	C	C	D	D	D	D	D
190	772	Electrical apparatus for making and breaking electrical circuits	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
191	773	Equipment for distribution of electricity	D	D	C	B	A	A	A	A	A	C	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
192	774	Electro-medical and radiological equipment	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
193	775	Household type equipment, nes	C	D	D	D	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
194	776	Thermionic, microcircuits, transistors, valves, etc	A	A	B	A	B	B	A	B	A	A	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	B	B	B	A	A
195	778	Electrical machinery and apparatus, nes	A	A	D	D	C	C	D	D	D	D	D	D	D	D	D	D	D	A	A	A	A	D	D	D	D	D	D	B	B	B
196	781	Passenger motor vehicles (excluding buses)	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A
197	782	Lorries and special purposes motor vehicles	D	D	D	D	C	C	D	D	C	C	D	C	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C
198	783	Road motor vehicles, nes	C	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	A	C	C	A	A	A	C	A	A	A	A	C	C
199	784	Motor vehicle parts and accessories, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	A
200	785	Cycles, scooters, motorized or not; invalid carriages	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D
201	786	Trailers, and other vehicles, not motorized, nes	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C
202	791	Railway vehicles and associated equipment	D	B	D	D	B	D	A	C	C	C	C	C	C	D	D	D	D	D	D	D	A	A	D	D	D	D	C	C	C	D
203	792	Aircraft and associated equipment, and parts thereof, nes	A	B	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D
204	793	Ships, boats and floating structures	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	D	D	D	D	D	D	D	D	D	D	C	C	C	D	D	D	D	D	C	C	D	D	C	C	D	D	D	D	D	D
206	821	Furniture and parts thereof	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	C	C	D	D	D	D	D	D
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	D	D	D	D
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	D	D	D	D	D
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	D	D	D
210	844	Under garments of textile fabrics, not knitted or crocheted	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	A	A	C	C	C	C	C	C
212	846	Under-garments, knitted or crocheted	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	D
213	847	Clothing accessories, of textile fabrics, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
214	848	Articles of apparel, clothing accessories, non-textile, headgear	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	A	A	A	A	C	C	C	C
215	851	Footwear	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	D	D	D	D
216	871	Optical instruments and apparatus	A	A	A	A	A	A	C	D	C	C	A	B	A	A	B	B	B	B	B	B	A	A	A	A	D	D	B	A	A	A
217	872	Medical instruments and appliances, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
218	873	Meters and counters, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
220	881	Photographic apparatus and equipment, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
221	882	Photographic and cinematographic supplies	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
222	883	Cinematograph film, exposed and developed	B	D	D	D	D	D	B	B	B	A	A	B	B	B	A	A	A	B	A	A	A	A	A	A	B	B	D	D	D	D
223	884	Optical goods nes	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	D	D	A	D	D	D	B
224	885	Watches and clocks	A	C	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	D	C	C	C	C	C	D	D	D	D
225	892	Printed matter	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	D	D	D	C
226	893	Articles, nes of plastic materials	A	A	C	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
227	894	Baby carriages, toys, games and sporting goods	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	D	D	D	D
228	895	Office and stationary supplies, nes	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	A	C	C	C	C
229	896	Works of art, collectors' pieces and antiques	B	A	C	A	C	D	C	C	D	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	C	D	D	D	C
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	A	C	A	A	C	C	C	C	C	C	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C	A	C	A	C	C
231	898	Musical instruments, parts and accessories thereof	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B
232	899	Other miscellaneous manufactured articles, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	D	D	D	D
233	931	Special transactions, commodity not classified according to class	C	C	D	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	D	D	D	D	D	D	D	D	D	D
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	D	D	D	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
236	961	Coin (other than gold coin), not being legal tender	A	A	A	A	A	A	A	C	A	A	A	C	C	D	C	C	D	D	D	D	D	C	C	C	D	C	C	D	D	C
237	971	Gold, non-monetary (excluding gold ores and concentrates)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	B	A	B	B	B	B	B	B	D

Appendix A.7.2. Products Mapping of Macao (1976-2004)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
1	001	Live animals chiefly for food	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
2	011	Meat and edible meat offal, fresh, chilled or frozen	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	D	D	D	D	B	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
5	022	Milk and cream	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
6	023	Butter	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
7	024	Cheese and curd	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
9	034	Fish, fresh, chilled or frozen	A	B	B	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
10	035	Fish, dried, salted or in brine; smoked fish	D	A	A	A	B	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	A	A	A	A	A	A	A	A	A	A	A	B	D	D	D	B	C	C	D	D	D	D	D	D	D	D	D	D	D
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
13	041	Wheat and meslin, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
14	042	Rice	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
15	043	Barley, unmilled	D	D	D	D	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
16	044	Maize, unmilled	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
17	045	Cereals, unmilled	D	D	D	D	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
18	046	Meal and flour of wheat and flour of meslin	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
19	047	Other cereal meals and flour	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
20	048	Cereal, flour or starch preparations of fruits or vegetables	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
22	056	Vegetables, roots and tubers, prepared or preserved, nes	D	D	D	B	B	A	A	A	B	B	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
23	057	Fruit and nuts, fresh, dried	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
24	058	Fruit, preserved, and fruits preparations	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
25	061	Sugar and honey	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
26	062	Sugar confectionery and preparations, non-chocolate	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
27	071	Coffee and coffee substitutes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
28	072	Cocoa	D	D	D	D	D	D	C	D	C	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D
29	073	Chocolate and other preparations containing cocoa, nes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
30	074	Tea and mate	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
31	075	Spices	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D
32	081	Feeding stuff for animals (not including unmilled cereals)	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
33	091	Margarine and shortening	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	B	B	B	D	D	D	D	D	D	D	D	D	D
34	098	Edible products and preparations, nes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
35	111	Non-alcoholic beverages, nes	D	D	D	D	D	D	C	D	D	B	B	A	A	B	B	B	B	B	B	B	D	D	D	D	D	D	D	D	D
36	112	Alcoholic beverages	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	B	B	D	D	D	D	D	D	D	D	D	D
37	121	Tobacco unmanufactured; tobacco refuse	C	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
38	122	Tobacco, manufactured	D	B	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	B	B	B	B	B	B	B	B	B	B	B	B
39	211	Hides and skins, excluding furs, raw	C	C	C	C	B	D	A	D	D	D	D	D	D	C	D	D	D	D	D	C	D	D	D	C	C	C	C	C	D
40	212	Furskins, raw	D	D	D	D	C	D	C	D	D	D	D	D	D	B	B	B	B	B	B	B	B	B	B	B	A	B	D	D	D
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
43	232	Natural rubber latex; rubber and gums	D	D	D	D	D	D	C	D	D	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	D	D	D	D	D	D	C	D	D	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
45	244	Cork, natural, raw and waste	D	B	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
46	245	Fuel wood and wood charcoal	D	D	D	D	B	D	A	B	B	B	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
47	246	Pulpwood (including chips and wood waste)	C	C	D	D	C	D	C	D	C	D	D	D	D	D	D	D	C	C	C	D	C	C	C	C	C	D	D	D	D
48	247	Other wood in the rough or roughly squared	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
49	248	Wood, simply worked, and railway sleepers of wood	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
50	251	Pulp and waste paper	D	D	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
51	261	Silk	D	D	D	D	D	B	A	B	B	B	D	D	D	D	A	D	D	D	D	D	D	D	D	D	C	D	D	D	D
52	263	Cotton	D	D	D	D	D	D	C	D	D	D	D	D	D	D	C	C	D	C	D	C	C	D	D	D	C	D	D	D	C
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
55	266	Synthetic fibres suitable for spinning	D	D	D	D	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
56	267	Other man-made fibres suitable for spinning, and waste	D	D	D	D	D	D	C	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
57	268	Wool and other animal hair (excluding tops)	C	D	B	D	D	B	A	B	B	B	B	B	D	B	B	B	B	B	B	A	B	B	B	B	B	B	A	A	B
58	269	Old clothing and other old textile articles; rags	A	A	C	C	A	A	A	D	D	B	D	D	D	B	D	B	D	D	D	C	D	D	C	C	C	C	C	C	C
59	271	Fertilizers, crude	D	D	D	C	D	D	C	C	C	C	D	C	D	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D
60	273	Stone, sand and gravel	B	B	B	B	A	B	A	B	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D

Appendix A.7.2. Products Mapping of Macao (1976-2004)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
61	274	Sulphur and unroasted iron pyrites	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D
62	277	Natural abrasives, nes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
63	278	Other crude minerals	D	D	D	D	C	D	C	D	D	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
64	281	Iron ore and concentrates	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D
65	282	Waste and scrap metal of iron or steel	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
66	286	Ores and concentrates of uranium and thorium	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
67	287	Ores and concentrates of base metals, nes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	C
68	288	Non-ferrous base metal waste and scrap, nes	C	C	C	C	C	C	C	C	D	D	D	C	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C
69	289	Ores and concentrates of precious metals, waste, scrap	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
70	291	Crude animal materials, nes	D	D	D	D	D	D	C	D	D	B	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D
71	292	Crude vegetable materials, nes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
72	322	Coal, lignite and peat	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	D	D	D	D	D	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
74	333	Crude petroleum and oils obtained from bituminous minerals	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
75	334	Petroleum products, refined	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
76	335	Residual petroleum products, nes and related materials	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
77	341	Gas, natural and manufactured	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
78	351	Electric current	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
79	411	Animal oils and fats	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
80	423	Fixed vegetable oils, soft, crude refined or purified	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
82	431	Animal and vegetable oils and fats, processed, and waxes	D	D	D	D	D	D	C	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D
83	511	Hydrocarbons, nes, and derivatives	D	D	D	D	D	D	C	D	D	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
84	512	Alcohols, phenols etc, and their derivatives	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
85	513	Carboxylic acids, and their derivatives	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D
86	514	Nitrogen-function compounds	D	D	D	D	D	D	D	D	D	D	D	C	C	D	C	C	C	C	C	D	C	C	D	C	C	D	D	D	D
87	515	Organo-inorganic and heterocyclic compounds	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C
88	516	Other organic chemicals	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
89	522	Inorganic chemical elements, oxides and halogen salts	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
90	523	Other inorganic chemicals; compounds of precious metals	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
91	524	Radioactive and associated material	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
92	531	Synthetic dye, natural indigo, lakes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
93	532	Dyeing and tanning extracts, and synthetic tanning materials	D	D	D	D	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D
94	533	Pigments, paints, varnishes and related materials	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
95	541	Medicinal and pharmaceutical products	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
96	551	Essential oils, perfume and flavour materials	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
97	553	Perfumery, cosmetics, toilet preparations, etc	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
98	554	Soap, cleansing and polishing preparations	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
99	562	Fertilizers, manufactured	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
100	572	Explosives and pyrotechnic products	A	A	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	D	D	D	D	C	D	D
101	582	Condensation, polycondensation and polyaddition products	D	D	D	D	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
102	583	Polymerization and copolymerization products	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	D	D	D	D	D	D	C	D	D	D	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
104	585	Other artificial resins and plastic materials	D	D	D	D	D	D	C	D	D	C	C	C	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D
105	591	Pesticides, disinfectants	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D
107	598	Miscellaneous chemical products, nes	D	D	D	D	D	D	C	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
108	611	Leather	D	D	D	D	D	D	C	D	D	A	A	A	B	B	B	A	B	A	B	D	D	D	D	D	D	D	D	D	D
109	612	Manufactures of leather or of composition leather, nes; etc	A	A	A	A	C	B	C	D	D	C	D	D	B	A	A	B	A	A	A	B	B	B	B	B	B	B	B	D	D
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	D	D	D	D	D	A	A	B	A	B	A	A	A	A	A	A	A	A	A	A	A	A	D	D	C	B	A	B	A	C
111	621	Materials of rubber	B	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
113	628	Articles of rubber, nes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
114	633	Cork manufactures	D	B	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
115	634	Veneers, plywood, improved" wood and other wood worked nes"	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
116	635	Wood manufactures, nes	A	A	B	D	D	C	C	A	A	A	C	C	C	C	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D
117	641	Paper and paperboard	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
118	642	Paper and paperboard, precut, and articles of paper or paperboard	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
119	651	Textile yarn	B	B	A	B	A	A	A	A	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	D	D	D	D	B	B	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B

Appendix A.7.2. Products Mapping of Macao (1976-2004)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	D	D	D	D	A	B	A	B	B	B	B	B	D	D	D	C	D	D	B	D	D	D	D	B	B	B	B	B	B
122	654	Textile fabrics, woven, other than cotton or man-made fibres	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	B	A	A	B	B	B	D	A	A	A	A	A	A	A
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	C	C	C	D	D	B	A	B	B	B	B	B	B	B	B	A	B	B	B	B	B	B	B	B	B	B	B	B	B
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	D	D	D	D	B	D	C	D	D	D	D	D	D	D	B	D	D	D	D	B	D	D	B	B	B	B	B	B	B
125	657	Special textile fabrics and related products	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
126	658	Made-up articles, wholly or chiefly of textile materials, nes	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	C	A	D	D	D	D	D	D	D	D	D
127	659	Floor coverings, etc	D	D	D	D	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
128	661	Lime, cement, and fabricated construction materials	D	D	D	D	D	D	C	D	B	B	B	A	A	B	B	A	B	B	B	B	B	A	A	A	A	A	D	D	D
129	662	Clay and refractory construction materials	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
130	663	Mineral manufactures, nes	D	C	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
131	664	Glass	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
132	665	Glassware	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
133	666	Pottery	A	A	A	B	B	A	A	A	A	A	A	A	A	A	A	C	D	D	D	D	D	D	D	D	D	D	D	D	D
134	667	Pearl, precious and semi-precious stones, unworked or worked	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	C	C	C	D	D	D	D	D	D	D	D	C	D	C
136	672	Ingots and other primary forms, of iron or steel	D	D	D	D	D	D	C	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
137	673	Iron and steel bars, rods, shapes and sections	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D
138	674	Universals, plates, and sheets, of iron or steel	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
139	676	Rails and railway track construction materials, of iron or steel	D	D	D	D	C	D	D	D	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
140	677	Iron or steel wire (excluding wire rod), not insulated	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
141	678	Tube, pipes and fittings, of iron or steel	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	D	D	D	D	D	D	C	D	D	D	D	A	A	A	C	C	C	C	D	D	D	D	D	D	C	D	D	D	D
143	681	Silver, platinum and other metals of the platinum group	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	C	D	C	C	C	D	D
144	682	Copper	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	C	A
145	683	Nickel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
146	684	Aluminium	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
147	685	Lead	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
148	686	Zinc	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D
149	687	Tin	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	A	D
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
152	691	Structures and parts, nes, of iron, steel or aluminium	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
153	692	Metal containers for storage and transport	C	C	D	D	C	C	C	C	C	C	D	D	D	D	D	B	A	A	A	A	A	C	C	C	A	A	A	A	A
154	693	Wire products (excluding insulated electrical wire); fencing grills	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
156	695	Tools for use in the hand or in machines	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
157	696	Cutlery	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
158	697	Household equipment of base metal, nes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
159	699	Manufactures of base metal, nes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
161	712	Steam engines, turbines	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
162	713	Internal combustion piston engines, and parts thereof, nes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	C	A
164	716	Rotating electric plant and parts thereof, nes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
165	718	Other power generating machinery and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	C	C	D	D	D	D	C	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
167	722	Tractors (other than those falling in heading 74411 and 7832)	D	D	D	D	D	D	C	D	D	D	D	D	D	C	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D
168	723	Civil engineering, contractors' plant and equipment and parts, nes	D	D	D	C	C	C	C	C	D	C	C	D	D	D	D	D	C	D	D	C	D	D	D	D	D	D	D	D	D
169	724	Textile and leather machinery, and parts thereof, nes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	D	D
170	725	Paper and paper manufacture machinery, and parts thereof, nes	D	C	C	C	D	D	C	D	D	D	D	D	D	D	D	D	D	C	C	D	D	D	D	D	D	D	D	C	D
171	726	Printing, bookbinding machinery, and parts thereof, nes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D
172	727	Food-processing machines (non-domestic) and parts thereof, nes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
173	728	Other machinery, equipment, for specialized industries; parts nes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D
174	736	Metalworking machine-tools, parts and accessories thereof, nes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D
175	737	Metalworking machinery (other than machine-tools), and parts, nes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D
176	741	Heating and cooling equipment and parts thereof, nes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
179	744	Mechanical handling equipment, and parts thereof, nes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D

Appendix A.7.2. Products Mapping of Macao (1976-2004)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
181	749	Non-electric parts and accessories of machinery, nes	D	C	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
182	751	Office machines	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D
183	752	Automatic data processing machines and units thereof	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
184	759	Parts, nes of and accessories for machines of headings 751 or 752	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D
185	761	Television receivers	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D
186	762	Radio-broadcast receivers	C	C	D	A	A	A	A	A	A	A	A	A	A	C	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D
187	763	Gramophones, dictating machines and other sound recorders	D	D	D	D	D	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
188	764	Telecommunication equipment, nes; parts and accessories, nes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
189	771	Electric power machinery, and parts thereof, nes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	A	A	A	A	A	A	A
190	772	Electrical apparatus for making and breaking electrical circuits	D	D	C	D	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
191	773	Equipment for distribution of electricity	D	D	D	D	D	D	C	D	D	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
192	774	Electro-medical and radiological equipment	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
193	775	Household type equipment, nes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
194	776	Thermionic, microcircuits, transistors, valves, etc	D	C	D	D	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
195	778	Electrical machinery and apparatus, nes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
196	781	Passenger motor vehicles (excluding buses)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
197	782	Lorries and special purposes motor vehicles	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
198	783	Road motor vehicles, nes	D	D	D	D	D	B	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
199	784	Motor vehicle parts and accessories, nes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
200	785	Cycles, scooters, motorized or not; invalid carriages	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
201	786	Trailers, and other vehicles, not motorized, nes	D	D	D	D	D	C	C	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D
202	791	Railway vehicles and associated equipment	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
203	792	Aircraft and associated equipment, and parts thereof, nes	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
204	793	Ships, boats and floating structures	D	D	D	D	D	D	C	D	C	C	C	D	D	D	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	D	D	D	D	D	D	C	D	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	D
206	821	Furniture and parts thereof	D	D	D	D	D	D	C	C	A	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	D	D	D	D	C	C	D	C	D	D	D	D
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
210	844	Under garments of textile fabrics, not knitted or crocheted	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
212	846	Under-garments, knitted or crocheted	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
213	847	Clothing accessories, of textile fabrics, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	A	A	A	D	D	D
214	848	Articles of apparel, clothing accessories, non-textile, headgear	A	C	A	A	A	A	A	A	A	A	A	C	C	C	A	A	A	C	A	A	A	A	A	A	A	A	A	A	A
215	851	Footwear	D	D	D	D	D	D	C	D	D	C	C	C	C	C	A	A	C	A	A	A	A	A	A	A	A	A	A	A	A
216	871	Optical instruments and apparatus	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	D	D	D	D	D	D	C	D	D	D	D
217	872	Medical instruments and appliances, nes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
218	873	Meters and counters, nes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	D	D	D	D	D	D	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
220	881	Photographic apparatus and equipment, nes	C	C	C	C	C	A	A	A	A	A	A	A	A	C	C	A	A	D	D	D	D	D	D	D	D	D	D	D	D
221	882	Photographic and cinematographic supplies	D	D	D	D	D	D	C	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D
222	883	Cinematograph film, exposed and developed	D	D	D	D	D	C	C	D	D	D	D	C	D	D	D	C	D	D	D	D	D	D	D	D	C	D	D	D	D
223	884	Optical goods nes	C	D	D	D	D	D	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D
224	885	Watches and clocks	D	D	D	D	D	A	C	A	C	D	D	C	D	D	D	C	D	C	D	D	D	D	D	D	D	D	D	D	D
225	892	Printed matter	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	A	D	D	D	D	D	D	D	D
226	893	Articles, nes of plastic materials	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
227	894	Baby carriages, toys, games and sporting goods	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	D	D	D	D	D	D
228	895	Office and stationary supplies, nes	D	D	D	D	C	D	C	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D
229	896	Works of art, collectors' pieces and antiques	D	D	D	D	D	C	C	D	C	D	D	D	D	C	C	C	C	C	C	A	D	D	D	D	C	D	C	D	D
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	C	C	C	C	C	C	C	C	D	C	D	C	D	D	C	C	D	D	D	D	D	D	D	D	D	D	B	B	B
231	898	Musical instruments, parts and accessories thereof	D	D	D	D	D	D	C	D	B	D	D	D	D	C	D	A	A	A	A	A	D	D	D	C	A	C	C	D	D
232	899	Other miscellaneous manufactured articles, nes	D	B	A	A	A	A	A	A	A	A	A	A	A	A	A	D	D	D	D	B	B	B	B	B	B	D	D	D	D
233	931	Special transactions, commodity not classified according to class	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
236	961	Coin (other than gold coin), not being legal tender	D	D	D	D	D	D	C	D	D	D	B	D	D	D	D	D	A	A	A	A	D	D	D	B	D	D	D	D	D
237	971	Gold, non-monetary (excluding gold ores and concentrates)	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D

Appendix A.7.2. Products Mapping of Malaysia (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	D	D	D	D	D	D	D	C	C	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C
2	011	Meat and edible meat offal, fresh, chilled or frozen	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	D	D	D	D	C
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	C	C	C	C	C	C
5	022	Milk and cream	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
6	023	Butter	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
7	024	Cheese and curd	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	D	D	D	D	D	D	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
9	034	Fish, fresh, chilled or frozen	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
10	035	Fish, dried, salted or in brine; smoked fish	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C	A	A	A
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C
13	041	Wheat and meslin, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
14	042	Rice	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
15	043	Barley, unmilled	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
16	044	Maize, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
17	045	Cereals, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
18	046	Meal and flour of wheat and flour of meslin	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
19	047	Other cereal meals and flour	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
20	048	Cereal, flour or starch preparations of fruits or vegetables	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	C	C	D	C
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
22	056	Vegetables, roots and tubers, prepared or preserved, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
23	057	Fruit and nuts, fresh, dried	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
24	058	Fruit, preserved, and fruits preparations	A	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	D	C	C	D	C	D	D	C	D	D
25	061	Sugar and honey	D	D	D	D	D	D	D	D	D	D	D	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
26	062	Sugar confectionery and preparations, non-chocolate	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D
27	071	Coffee and coffee substitutes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C
28	072	Cocoa	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	A	A
29	073	Chocolate and other preparations containing cocoa, nes	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
30	074	Tea and mate	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
31	075	Spices	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	B	A	A	A	A	A	A	A	B	B	B	B	B
32	081	Feeding stuff for animals (not including unmilled cereals)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
33	091	Margarine and shortening	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
34	098	Edible products and preparations, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D
35	111	Non-alcoholic beverages, nes	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
36	112	Alcoholic beverages	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	D	D	D	C
37	121	Tobacco unmanufactured; tobacco refuse	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
38	122	Tobacco, manufactured	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C
39	211	Hides and skins, excluding furs, raw	C	C	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	C	D	D	D	C	D	D	C	D	D
40	212	Furskins, raw	D	D	D	D	D	C	D	D	D	C	D	D	D	D	D	D	D	D	D	D	C	D	D	D	C	D	C	D
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	D	D	D	D	D	D	D	D	D	D
43	232	Natural rubber latex; rubber and gums	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
45	244	Cork, natural, raw and waste	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D
46	245	Fuel wood and wood charcoal	B	B	B	B	D	D	B	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
47	246	Pulpwood (including chips and wood waste)	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
48	247	Other wood in the rough or roughly squared	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
49	248	Wood, simply worked, and railway sleepers of wood	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
50	251	Pulp and waste paper	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
51	261	Silk	D	D	D	C	D	D	D	D	D	C	D	D	C	C	C	D	D	D	D	D	D	D	C	C	D	D	D	D
52	263	Cotton	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	D	D	D	D	C	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D
55	266	Synthetic fibres suitable for spinning	D	D	A	C	C	C	C	C	C	C	C	A	D	D	A	D	D	D	D	D	D	D	D	D	D	C	C	C
56	267	Other man-made fibres suitable for spinning, and waste	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
57	268	Wool and other animal hair (excluding tops)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	D	D	D	D	D	D
58	269	Old clothing and other old textile articles; rags	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D
59	271	Fertilizers, crude	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
60	273	Stone, sand and gravel	C	C	D	C	C	A	A	A	A	A	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D

Appendix A.7.2. Products Mapping of Malaysia (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	A	A	A
62	277	Natural abrasives, nes	D	D	D	D	D	C	D	D	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
63	278	Other crude minerals	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
64	281	Iron ore and concentrates	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
65	282	Waste and scrap metal of iron or steel	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
66	286	Ores and concentrates of uranium and thorium	C	C	C	C	D	C	D	C	C	C	D	C	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C
67	287	Ores and concentrates of base metals, nes	B	B	B	B	B	B	D	D	A	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
68	288	Non-ferrous base metal waste and scrap, nes	C	C	A	C	C	C	C	C	A	C	A	C	C	C	C	C	C	C	C	D	C	D	D	C	D	D	D	D
69	289	Ores and concentrates of precious metals, waste, scrap	C	C	C	C	D	C	C	C	C	C	C	C	D	C	C	C	D	D	C	D	C	C	C	C	C	C	C	C
70	291	Crude animal materials, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
71	292	Crude vegetable materials, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
72	322	Coal, lignite and peat	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
74	333	Crude petroleum and oils obtained from bituminous minerals	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	A
75	334	Petroleum products, refined	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D
76	335	Residual petroleum products, nes and related materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
77	341	Gas, natural and manufactured	D	D	D	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
78	351	Electric current	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	C	C	C	C
79	411	Animal oils and fats	D	D	D	D	D	D	D	D	D	D	C	D	D	C	D	D	D	D	C	D	D	D	D	D	D	D	D	D
80	423	Fixed vegetable oils, soft, crude refined or purified	D	D	D	C	C	C	C	C	C	A	C	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
82	431	Animal and vegetable oils and fats, processed, and waxes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
83	511	Hydrocarbons, nes, and derivatives	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B
84	512	Alcohols, phenols etc, and their derivatives	D	D	D	D	D	D	D	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
85	513	Carboxylic acids, and their derivatives	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	A	A	A	A	A	A
86	514	Nitrogen-function compounds	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
87	515	Organo-inorganic and heterocyclic compounds	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
88	516	Other organic chemicals	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	D	D	C	C	C	C	C	D	D
89	522	Inorganic chemical elements, oxides and halogen salts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
90	523	Other inorganic chemicals; compounds of precious metals	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
91	524	Radioactive and associated material	C	C	C	C	C	C	C	C	D	C	D	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D
92	531	Synthetic dye, natural indigo, lakes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
93	532	Dyeing and tanning extracts, and synthetic tanning materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
94	533	Pigments, paints, varnishes and related materials	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C
95	541	Medicinal and pharmaceutical products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
96	551	Essential oils, perfume and flavour materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
97	553	Perfumery, cosmetics, toilet preparations, etc	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
98	554	Soap, cleansing and polishing preparations	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	A
99	562	Fertilizers, manufactured	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
100	572	Explosives and pyrotechnic products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
101	582	Condensation, polycondensation and polyaddition products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
102	583	Polymerization and copolymerization products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
104	585	Other artificial resins and plastic materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
105	591	Pesticides, disinfectants	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	C	C	C	D	D	C	C	C
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
107	598	Miscellaneous chemical products, nes	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	C	A	A	C	C	C	D	D	C	C	C
108	611	Leather	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D
109	612	Manufactures of leather or of composition leather, nes; etc	D	C	C	D	C	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
111	621	Materials of rubber	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	C	D	D	D	D	D	D	D	D	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D
113	628	Articles of rubber, nes	D	D	D	D	D	D	D	D	A	A	A	D	D	B	B	A	D	C	C	C	C	C	D	D	D	C	D	C
114	633	Cork manufactures	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
115	634	Veneers, plywood, improved" wood and other wood worked nes"	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
116	635	Wood manufactures, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	A	A
117	641	Paper and paperboard	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
118	642	Paper and paperboard, precut, and articles of paper or paperboard	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	D	D	C	D	C	C	C	C	C	C	C	C
119	651	Textile yarn	C	D	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	A	A	A	A	A	A	C	A	C	A	A
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C

Appendix A.7.2. Products Mapping of Malaysia (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	D	C	C	C
122	654	Textile fabrics, woven, other than cotton or man-made fibres	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	D	D	D	D	D	D	D	D	D	D	C	B	B	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
125	657	Special textile fabrics and related products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
126	658	Made-up articles, wholly or chiefly of textile materials, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	D	D	D	D	C	C	D	D	D	D	D	D
127	659	Floor coverings, etc	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
128	661	Lime, cement, and fabricated construction materials	D	D	D	D	D	D	D	D	C	C	A	A	C	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C
129	662	Clay and refractory construction materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C
130	663	Mineral manufactures, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	A	D	D	C	C	D	D	C	D	D
131	664	Glass	D	D	D	D	D	D	D	D	D	C	D	C	D	D	D	D	D	D	D	C	C	C	D	C	A	C	D	D
132	665	Glassware	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	C	D	D	D	D	D	C	C	C
133	666	Pottery	D	D	D	D	D	D	D	D	C	C	D	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
134	667	Pearl, precious and semi-precious stones, unworked or worked	C	C	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	D	D	D	D	D	D	D	C	A	A	A	A	A	A	A	A	A	C	C	C	C	D	D	D	D	D	D	D
136	672	Ingots and other primary forms, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
137	673	Iron and steel bars, rods, shapes and sections	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
138	674	Universals, plates, and sheets, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
139	676	Rails and railway track construction materials, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
140	677	Iron or steel wire (excluding wire rod), not insulated	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	C	C	C
141	678	Tube, pipes and fittings, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	B	B	B	B	B
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
143	681	Silver, platinum and other metals of the platinum group	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D
144	682	Copper	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
145	683	Nickel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
146	684	Aluminium	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
147	685	Lead	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	B	D	D	D	D
148	686	Zinc	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
149	687	Tin	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
152	691	Structures and parts, nes, of iron, steel or aluminium	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	C	C	C	C	C	C	C	C	C
153	692	Metal containers for storage and transport	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	D	D	D	C	C	C	C	C	C	C
154	693	Wire products (excluding insulated electrical wire); fencing grills	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	A
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
156	695	Tools for use in the hand or in machines	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
157	696	Cutlery	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	D	D	D	D
158	697	Household equipment of base metal, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	D	C	C	C	D	D
159	699	Manufactures of base metal, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
161	712	Steam engines, turbines	D	D	D	D	D	D	D	D	D	D	D	D	C	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D
162	713	Internal combustion piston engines, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	D	D	D	D	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
164	716	Rotating electric plant and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	B	D	D	D	D	D	D	D	D	D
165	718	Other power generating machinery and parts thereof, nes	D	D	D	D	D	A	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
167	722	Tractors (other than those falling in heading 74411 and 7832)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
168	723	Civil engineering, contractors' plant and equipment and parts, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D
169	724	Textile and leather machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
170	725	Paper and paper manufacture machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
171	726	Printing, bookbinding machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
172	727	Food-processing machines (non-domestic) and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D
173	728	Other machinery, equipment, for specialized industries; parts nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
174	736	Metalworking machine-tools, parts and accessories thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
175	737	Metalworking machinery (other than machine-tools), and parts, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
176	741	Heating and cooling equipment and parts thereof, nes	D	D	D	D	D	D	D	D	D	A	A	A	B	B	B	B	A	A	A	D	D	D	D	A	C	C	C	A
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
179	744	Mechanical handling equipment, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D

Appendix A.7.2. Products Mapping of Malaysia (1978-2005)

No	SITC	Commodity Description	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
182	751	Office machines	D	D	D	D	D	D	D	D	D	D	D	D	C	C	A	A	A	C	C	C	C	C	A	A	C	C	C	C
183	752	Automatic data processing machines and units thereof	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	A	A	A	A	A	A	A	A	A	A	A
184	759	Parts, nes of and accessories for machines of headings 751 or 752	D	D	D	D	D	D	D	D	D	D	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
185	761	Television receivers	D	D	D	D	D	D	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
186	762	Radio-broadcast receivers	D	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
187	763	Gramophones, dictating machines and other sound recorders	D	D	D	D	D	D	D	D	D	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
188	764	Telecommunication equipment, nes; parts and accessories, nes	D	D	D	D	D	D	D	D	D	D	B	B	A	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A
189	771	Electric power machinery, and parts thereof, nes	D	D	D	D	D	D	B	B	A	A	A	A	A	A	A	B	B	B	B	B	B	B	B	B	D	D	D	D
190	772	Electrical apparatus for making and breaking electrical circuits	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	B	B	B	B	A	B	B	B	B	A	B	A
191	773	Equipment for distribution of electricity	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D	C	C	C	C	C	C	C	C
192	774	Electro-medical and radiological equipment	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D
193	775	Household type equipment, nes	D	D	D	D	D	D	D	D	D	C	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
194	776	Thermionic, microcircuits, transistors, valves, etc	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	B	B	B	B	B	B	B	B	B	B	B
195	778	Electrical machinery and apparatus, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
196	781	Passenger motor vehicles (excluding buses)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
197	782	Lorries and special purposes motor vehicles	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
198	783	Road motor vehicles, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
199	784	Motor vehicle parts and accessories, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
200	785	Cycles, scooters, motorized or not; invalid carriages	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D	C	C	C	C	C	C	C	C	C
201	786	Trailers, and other vehicles, not motorized, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
202	791	Railway vehicles and associated equipment	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
203	792	Aircraft and associated equipment, and parts thereof, nes	C	D	D	D	D	C	C	C	D	D	D	D	D	D	D	D	B	B	D	D	D	D	D	D	D	C	D	D
204	793	Ships, boats and floating structures	D	D	D	D	D	D	D	D	B	A	D	D	B	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	C	C	C	C	C	C	D	C
206	821	Furniture and parts thereof	C	C	C	C	D	D	D	D	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
210	844	Under garments of textile fabrics, not knitted or crocheted	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	C	C	C	C	C	C	C	C	C	C	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C
212	846	Under-garments, knitted or crocheted	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C
213	847	Clothing accessories, of textile fabrics, nes	A	A	A	A	A	A	C	C	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
214	848	Articles of apparel, clothing accessories, non-textile, headgear	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
215	851	Footwear	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
216	871	Optical instruments and apparatus	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	C	D	D	C	D	C	D	D	D	D
217	872	Medical instruments and appliances, nes	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
218	873	Meters and counters, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	A
220	881	Photographic apparatus and equipment, nes	D	D	D	D	D	D	D	D	D	D	D	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
221	882	Photographic and cinematographic supplies	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
222	883	Cinematograph film, exposed and developed	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	C	D	D
223	884	Optical goods nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
224	885	Watches and clocks	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D
225	892	Printed matter	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
226	893	Articles, nes of plastic materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C
227	894	Baby carriages, toys, games and sporting goods	D	D	D	D	D	D	D	C	D	C	C	C	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C
228	895	Office and stationary supplies, nes	D	D	D	D	D	D	D	D	D	D	D	A	A	A	A	A	A	C	D	D	D	D	D	D	D	C	D	B
229	896	Works of art, collectors' pieces and antiques	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	D	D	D	D	D	C	C	D	D	D	D
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	C	C	D	D	D	D	D	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
231	898	Musical instruments, parts and accessories thereof	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	D	C	A	A	A	A
232	899	Other miscellaneous manufactured articles, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
233	931	Special transactions, commodity not classified according to class	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	C	C	C	D	C	C	C	D	C	C	C	D	C	D	C	D	D	D	D	D	D	D	D	C	D	D	D	D
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	D	D	D	D
236	961	Coin (other than gold coin), not being legal tender	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	C	C	D
237	971	Gold, non-monetary (excluding gold ores and concentrates)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D

Appendix A.7.2. Products Mapping of Singapore (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
2	011	Meat and edible meat offal, fresh, chilled or frozen	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
5	022	Milk and cream	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
6	023	Butter	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
7	024	Cheese and curd	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
9	034	Fish, fresh, chilled or frozen	C	A	A	C	A	A	A	A	A	A	C	C	C	D	D	C	C	C	C	C	C	C	C	D	D	D	D
10	035	Fish, dried, salted or in brine; smoked fish	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D	C	C	C	D	D	D	D	D	D	D	D	D
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	A	D	D	D	D	D	D	D	D	D	D	C	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
13	041	Wheat and meslin, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
14	042	Rice	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
15	043	Barley, unmilled	D	A	B	A	D	A	C	D	D	D	D	D	D	D	D	D	C	C	D	D	D	D	C	D	D	C	D
16	044	Maize, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D
17	045	Cereals, unmilled	D	D	C	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C
18	046	Meal and flour of wheat and flour of meslin	A	A	A	D	D	D	D	D	D	A	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
19	047	Other cereal meals and flour	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
20	048	Cereal, flour or starch preparations of fruits or vegetables	D	B	A	A	A	A	D	D	C	C	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D	C	C
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
22	056	Vegetables, roots and tubers, prepared or preserved, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
23	057	Fruit and nuts, fresh, dried	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
24	058	Fruit, preserved, and fruits preparations	B	B	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
25	061	Sugar and honey	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
26	062	Sugar confectionery and preparations, non-chocolate	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
27	071	Coffee and coffee substitutes	A	A	A	A	A	A	A	A	A	A	C	C	C	D	D	A	C	C	C	C	C	C	C	C	C	C	C
28	072	Cocoa	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	D	C	C
29	073	Chocolate and other preparations containing cocoa, nes	C	C	C	C	D	D	D	D	C	C	C	C	C	C	C	C	C	C	D	C	C	C	C	C	C	C	C
30	074	Tea and mate	A	A	A	A	C	A	A	C	A	C	C	C	C	C	C	C	C	C	C	C	C	C	D	C	D	D	D
31	075	Spices	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	A	B	B	B
32	081	Feeding stuff for animals (not including unmilled cereals)	B	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C
33	091	Margarine and shortening	A	A	A	A	A	A	D	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C	C
34	098	Edible products and preparations, nes	D	D	D	D	D	D	D	D	D	D	C	D	C	C	D	C	C	C	D	D	D	D	D	D	D	D	D
35	111	Non-alcoholic beverages, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	D	D	D	D	D	D	D	D	D
36	112	Alcoholic beverages	D	D	D	D	D	D	D	D	D	D	D	D	A	A	C	C	D	D	D	D	D	D	D	D	D	D	D
37	121	Tobacco unmanufactured; tobacco refuse	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
38	122	Tobacco, manufactured	D	D	D	D	D	D	D	B	D	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
39	211	Hides and skins, excluding furs, raw	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	C	C	D	C	D	D	C
40	212	Furskins, raw	C	D	D	C	D	D	D	D	D	D	D	D	D	C	D	D	C	D	C	D	C	D	D	D	C	D	D
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	B	A	A	A	A	B	B	D	A	D	D	C	A	A	B	C	C	D	D	C	C	C	C	C	D	D	D
43	232	Natural rubber latex; rubber and gums	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
45	244	Cork, natural, raw and waste	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C
46	245	Fuel wood and wood charcoal	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	A	C	C	C
47	246	Pulpwood (including chips and wood waste)	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	C	C	C	C	C	D	D	D	D	D	D
48	247	Other wood in the rough or roughly squared	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
49	248	Wood, simply worked, and railway sleepers of wood	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	D	D	D	D	D	D	C	C	C	D	D	D
50	251	Pulp and waste paper	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
51	261	Silk	B	B	B	D	B	A	D	D	D	D	D	D	D	D	D	C	C	D	B	A	C	D	D	D	D	D	D
52	263	Cotton	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	C	D	C	C	D	D	C	C	D	C	C	D	D	C	D	D	C	D	D	D	D	D	D	D	C	D	D
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	D	C	D	C	D	C	C	D	C	C	D	D	D	D	D	D	C	C	C	D	D	D	D	D	D	D	D
55	266	Synthetic fibres suitable for spinning	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	D	D	C
56	267	Other man-made fibres suitable for spinning, and waste	C	D	C	D	C	D	C	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
57	268	Wool and other animal hair (excluding tops)	C	C	C	C	C	D	C	D	D	D	D	C	C	D	C	D	C	C	C	C	C	C	D	C	C	C	D
58	269	Old clothing and other old textile articles; rags	D	D	D	D	D	D	D	D	D	D	B	B	B	B	B	A	A	B	B	D	B	B	D	D	C	C	C
59	271	Fertilizers, crude	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	C	C	C	C	C	D	D	C	C	C	C	C
60	273	Stone, sand and gravel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D

Appendix A.7.2. Products Mapping of Singapore (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
62	277	Natural abrasives, nes	D	D	D	D	D	D	D	D	D	D	A	D	D	B	B	A	A	A	A	D	D	D	B	A	A	B	B
63	278	Other crude minerals	D	C	D	C	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
64	281	Iron ore and concentrates	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D
65	282	Waste and scrap metal of iron or steel	D	D	D	D	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
66	286	Ores and concentrates of uranium and thorium	D	D	D	D	D	D	D	D	C	C	C	C	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D
67	287	Ores and concentrates of base metals, nes	C	C	D	D	A	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D
68	288	Non-ferrous base metal waste and scrap, nes	A	C	A	C	C	C	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C
69	289	Ores and concentrates of precious metals, waste, scrap	C	C	C	C	C	C	C	C	D	C	C	C	C	C	C	D	D	D	C	D	C	C	C	C	C	C	C
70	291	Crude animal materials, nes	A	A	B	B	A	B	A	B	A	A	C	C	C	C	C	C	C	C	C	C	C	D	D	C	D	D	D
71	292	Crude vegetable materials, nes	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D
72	322	Coal, lignite and peat	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	D	D	D	D	D	D	D	C	D	D	D	D	C	C	C	C	C	C	C	C	D	C	C	D	D	D	D
74	333	Crude petroleum and oils obtained from bituminous minerals	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
75	334	Petroleum products, refined	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
76	335	Residual petroleum products, nes and related materials	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
77	341	Gas, natural and manufactured	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
78	351	Electric current	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
79	411	Animal oils and fats	D	D	D	C	D	C	D	D	C	D	D	D	D	C	C	D	C	C	C	C	C	C	C	C	C	C	C
80	423	Fixed vegetable oils, soft, crude refined or purified	D	D	D	C	C	D	C	D	B	C	C	C	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	A	A	A	A	A	A	A	A	A	A	B	B	B	B	D	D	D	D	D	D	D	D	D	D	D	D	C
82	431	Animal and vegetable oils and fats, processed, and waxes	B	B	B	B	B	B	B	B	B	B	A	A	A	B	B	B	B	A	A	A	A	A	A	C	C	C	D
83	511	Hydrocarbons, nes, and derivatives	D	D	D	D	D	C	C	C	C	C	C	C	C	D	D	C	C	C	A	A	A	C	C	A	A	A	A
84	512	Alcohols, phenols etc, and their derivatives	D	D	D	D	D	D	D	A	A	A	A	A	A	C	C	D	D	D	D	D	D	D	B	A	A	A	A
85	513	Carboxylic acids, and their derivatives	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A	A	A	A	A	A
86	514	Nitrogen-function compounds	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	A	C	A	A	A	A	A
87	515	Organo-inorganic and heterocyclic compounds	D	D	D	D	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
88	516	Other organic chemicals	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	A	A	A	A	B
89	522	Inorganic chemical elements, oxides and halogen salts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
90	523	Other inorganic chemicals; compounds of precious metals	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
91	524	Radioactive and associated material	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
92	531	Synthetic dye, natural indigo, lakes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	C	D	D	A	A	A	A	D
93	532	Dyeing and tanning extracts, and synthetic tanning materials	D	D	D	C	C	C	C	C	D	D	D	D	D	D	D	C	D	D	D	C	D	D	D	D	C	C	C
94	533	Pigments, paints, varnishes and related materials	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	C	C	D	D	C	C	A	A	A	A	A	C
95	541	Medicinal and pharmaceutical products	C	C	C	C	C	C	C	C	D	D	D	C	C	D	D	D	D	D	D	D	C	C	C	C	C	C	C
96	551	Essential oils, perfume and flavour materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	A	A	C	C	A	A	A	A
97	553	Perfumery, cosmetics, toilet preparations, etc	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
98	554	Soap, cleansing and polishing preparations	D	D	D	D	B	D	D	D	B	B	D	C	D	D	D	D	C	C	D	C	D	D	D	D	D	C	C
99	562	Fertilizers, manufactured	D	D	D	A	C	C	C	C	C	D	C	D	C	C	D	D	D	D	C	D	C	D	D	D	D	D	D
100	572	Explosives and pyrotechnic products	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
101	582	Condensation, polycondensation and polyaddition products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	A	A	A	A	A
102	583	Polymerization and copolymerization products	D	D	D	D	D	D	A	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C	A	A	A	A
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
104	585	Other artificial resins and plastic materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	A	A	C	D	D
105	591	Pesticides, disinfectants	D	D	D	C	C	C	C	D	C	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	D
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
107	598	Miscellaneous chemical products, nes	D	D	D	D	D	D	D	B	B	D	B	B	B	B	B	D	D	D	D	B	B	B	B	B	B	A	A
108	611	Leather	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C
109	612	Manufactures of leather or of composition leather, nes; etc	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	D	D	D	D	D	D	D	D	D
111	621	Materials of rubber	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
113	628	Articles of rubber, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	C	C	C	D
114	633	Cork manufactures	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	C	D	D	D
115	634	Veneers, plywood, improved" wood and other wood worked nes"	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	D	D	D	D	D	D	D	D	D	D	D
116	635	Wood manufactures, nes	C	C	C	C	C	C	D	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D
117	641	Paper and paperboard	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
118	642	Paper and paperboard, precut, and articles of paper or paperboard	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
119	651	Textile yarn	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D

Appendix A.7.2. Products Mapping of Singapore (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	B	B	B	B	B	B	B	B	B	B	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D
122	654	Textile fabrics, woven, other than cotton or man-made fibres	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	D	D	D	D	D	D	D	B	B	B	B	B	B	B	B	D	D	D	D	D	D	D	D	D	D	D	D
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
125	657	Special textile fabrics and related products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
126	658	Made-up articles, wholly or chiefly of textile materials, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
127	659	Floor coverings, etc	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
128	661	Lime, cement, and fabricated construction materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
129	662	Clay and refractory construction materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
130	663	Mineral manufactures, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
131	664	Glass	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
132	665	Glassware	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
133	666	Pottery	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
134	667	Pearl, precious and semi-precious stones, unworked or worked	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
136	672	Ingots and other primary forms, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
137	673	Iron and steel bars, rods, shapes and sections	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
138	674	Universals, plates, and sheets, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
139	676	Rails and railway track construction materials, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
140	677	Iron or steel wire (excluding wire rod), not insulated	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
141	678	Tube, pipes and fittings, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
143	681	Silver, platinum and other metals of the platinum group	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A	A	C	C	D	C	D	D	D	D
144	682	Copper	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D
145	683	Nickel	D	D	D	C	D	C	D	D	D	B	A	D	D	D	D	D	D	D	D	D	C	D	D	D	C	D	D
146	684	Aluminium	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
147	685	Lead	D	D	D	C	C	D	D	D	D	B	D	B	A	B	A	A	D	D	D	D	D	B	B	B	A	D	C
148	686	Zinc	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D	A	D	B	B	B	B	D	D	D	A	C
149	687	Tin	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	C	C	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	C	C	C	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
152	691	Structures and parts, nes, of iron, steel or aluminium	C	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
153	692	Metal containers for storage and transport	D	C	D	D	C	C	C	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D
154	693	Wire products (excluding insulated electrical wire); fencing grills	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
156	695	Tools for use in the hand or in machines	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
157	696	Cutlery	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	B	A	C	D	D	D	D	D	D
158	697	Household equipment of base metal, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
159	699	Manufactures of base metal, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
161	712	Steam engines, turbines	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
162	713	Internal combustion piston engines, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
164	716	Rotating electric plant and parts thereof, nes	D	D	D	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
165	718	Other power generating machinery and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	C
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	C
167	722	Tractors (other than those falling in heading 74411 and 7832)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D
168	723	Civil engineering, contractors' plant and equipment and parts, nes	B	B	B	B	B	B	B	B	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	A	A	A
169	724	Textile and leather machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	D	C	C	C	C
170	725	Paper and paper manufacture machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C
171	726	Printing, bookbinding machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D
172	727	Food-processing machines (non-domestic) and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
173	728	Other machinery, equipment, for specialized industries; parts nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D
174	736	Metalworking machine-tools, parts and accessories thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
175	737	Metalworking machinery (other than machine-tools), and parts, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A	A
176	741	Heating and cooling equipment and parts thereof, nes	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	D	D	B	B	A	A	A	A	A	A	A	A	A	A	B	A	D	D	D	D	D	D	D	D	C	D	C
179	744	Mechanical handling equipment, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C

Appendix A.7.2. Products Mapping of Singapore (1979-2005)

No	SITC	Commodity Description	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	D	D	B	B	B	B	B	B	B	B	B	D	D	B	D	D	D	D	D	D	D	D	D	D	A	A	A
182	751	Office machines	A	A	A	A	C	C	A	C	A	A	A	A	A	A	A	A	A	B	A	A	A	B	B	A	C	D	D
183	752	Automatic data processing machines and units thereof	D	D	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
184	759	Parts, nes of and accessories for machines of headings 751 or 752	D	D	D	D	A	A	B	A	B	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A
185	761	Television receivers	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	D	C	D	C	D	D
186	762	Radio-broadcast receivers	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
187	763	Gramophones, dictating machines and other sound recorders	D	B	B	B	B	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	B	B	A	A	A	D
188	764	Telecommunication equipment, nes; parts and accessories, nes	B	B	B	B	B	A	A	B	A	A	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A
189	771	Electric power machinery, and parts thereof, nes	D	D	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	A	B
190	772	Electrical apparatus for making and breaking electrical circuits	B	B	B	B	A	A	A	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	A	A	A	A
191	773	Equipment for distribution of electricity	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
192	774	Electro-medical and radiological equipment	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
193	775	Household type equipment, nes	C	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
194	776	Thermionic, microcircuits, transistors, valves, etc	A	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	A	A	A	A	A	A	A	A
195	778	Electrical machinery and apparatus, nes	B	B	B	B	B	D	D	D	D	D	B	B	B	B	B	B	B	B	B	B	B	B	A	A	A	B	A
196	781	Passenger motor vehicles (excluding buses)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
197	782	Lorries and special purposes motor vehicles	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
198	783	Road motor vehicles, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
199	784	Motor vehicle parts and accessories, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
200	785	Cycles, scooters, motorized or not; invalid carriages	D	D	D	D	D	D	D	D	D	D	A	A	A	A	A	A	A	C	A	C	C	C	C	C	C	C	C
201	786	Trailers, and other vehicles, not motorized, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	D	D	C	C	C	D
202	791	Railway vehicles and associated equipment	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
203	792	Aircraft and associated equipment, and parts thereof, nes	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
204	793	Ships, boats and floating structures	A	B	B	B	A	A	D	B	B	B	B	D	D	B	B	B	D	D	D	B	D	C	C	C	D	C	C
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
206	821	Furniture and parts thereof	C	C	C	C	C	D	D	D	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	A	A	A	A	A	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D
210	844	Under garments of textile fabrics, not knitted or crocheted	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C
212	846	Under-garments, knitted or crocheted	A	A	A	A	A	A	A	D	A	A	A	A	A	A	C	C	D	D	D	C	C	C	C	D	D	D	D
213	847	Clothing accessories, of textile fabrics, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
214	848	Articles of apparel, clothing accessories, non-textile, headgear	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
215	851	Footwear	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
216	871	Optical instruments and apparatus	D	D	D	D	D	D	C	D	D	A	D	D	D	B	B	B	B	B	B	D	D	D	D	B	A	A	D
217	872	Medical instruments and appliances, nes	D	D	D	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C
218	873	Meters and counters, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	D	D	D	C	C	C
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	B	D	D
220	881	Photographic apparatus and equipment, nes	A	A	B	D	D	D	D	D	D	D	D	B	D	B	D	D	D	B	B	C	D	D	B	B	B	D	D
221	882	Photographic and cinematographic supplies	D	D	D	D	D	D	D	D	D	D	B	B	B	B	B	B	B	B	B	B	B	B	A	A	A	A	A
222	883	Cinematograph film, exposed and developed	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
223	884	Optical goods nes	D	D	D	D	D	D	D	D	D	D	B	D	D	B	D	D	D	D	D	A	D	D	C	A	A	C	C
224	885	Watches and clocks	B	B	B	B	B	B	D	D	D	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
225	892	Printed matter	D	D	C	D	D	D	D	C	C	C	C	C	A	C	C	C	C	C	C	C	C	C	A	C	C	C	A
226	893	Articles, nes of plastic materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	C	D	D
227	894	Baby carriages, toys, games and sporting goods	D	B	B	D	D	D	A	A	A	A	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D
228	895	Office and stationary supplies, nes	D	D	D	D	D	D	D	B	B	B	B	B	B	B	B	B	B	B	B	A	A	A	A	A	A	A	A
229	896	Works of art, collectors' pieces and antiques	D	C	D	D	D	D	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	D	D	D	C	A	C	C	C	C	C	C	C	C	D	D	D	B	B	B	A	D	D	D	D	B	D	D
231	898	Musical instruments, parts and accessories thereof	B	A	B	B	B	B	B	D	D	D	D	D	D	B	B	B	B	B	B	B	A	A	A	A	A	A	A
232	899	Other miscellaneous manufactured articles, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C
233	931	Special transactions, commodity not classified according to class	A	A	A	A	A	A	A	A	A	A	D	D	D	C	C	D	C	D	D	C	D	D	A	A	A	A	A
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	A	C	C	D	D	D	D	A	A	A	C	D	D	D	D	D	D	D	D	C	C	D	D	D	D	D	D
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
236	961	Coin (other than gold coin), not being legal tender	D	D	D	D	C	C	C	D	D	B	B	D	B	A	B	A	D	D	D	D	D	D	D	D	C	C	C
237	971	Gold, non-monetary (excluding gold ores and concentrates)	D	D	D	D	D	D	D	C	C	C	C	D	D	D	D	D	D	D	D	A	C	D	A	A	D	D	B

Appendix A.7.2. Products Mapping of Thailand (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	A	A	A	C	C	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
2	011	Meat and edible meat offal, fresh, chilled or frozen	C	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	C	C	C	A	A	A	A	A	A	C	C
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D	C	C	C	C	D	D	D	D
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A
5	022	Milk and cream	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
6	023	Butter	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
7	024	Cheese and curd	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	A	A	C	C	C	C	C	C	A	A	A	A	C	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C
9	034	Fish, fresh, chilled or frozen	C	C	A	A	A	A	A	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
10	035	Fish, dried, salted or in brine; smoked fish	D	D	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	C	A	A	C	C	C	A	A	A	A	A	A
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
13	041	Wheat and meslin, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
14	042	Rice	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
15	043	Barley, unmilled	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
16	044	Maize, unmilled	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	D	C	C	D	D	D	D	D	D	C	C	C	A	C
17	045	Cereals, unmilled	A	A	A	A	A	A	A	A	A	A	A	A	C	C	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C
18	046	Meal and flour of wheat and flour of meslin	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
19	047	Other cereal meals and flour	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
20	048	Cereal, flour or starch preparations of fruits or vegetables	B	B	D	D	D	B	B	B	B	B	D	D	D	D	D	D	D	D	D	D	D	D	C	C	D	C	A	C	C
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
22	056	Vegetables, roots and tubers, prepared or preserved, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
23	057	Fruit and nuts, fresh, dried	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C
24	058	Fruit, preserved, and fruits preparations	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
25	061	Sugar and honey	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
26	062	Sugar confectionery and preparations, non-chocolate	C	D	C	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	A	A	C
27	071	Coffee and coffee substitutes	C	C	C	C	C	C	C	C	C	C	C	C	A	C	C	C	C	C	A	C	C	C	C	C	C	D	C	C	C
28	072	Cocoa	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
29	073	Chocolate and other preparations containing cocoa, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
30	074	Tea and mate	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	D	D	D
31	075	Spices	B	B	A	D	C	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	D	D	D	D
32	081	Feeding stuff for animals (not including unmilled cereals)	A	A	A	A	A	A	A	A	B	A	A	A	A	B	B	B	B	D	D	D	D	B	B	B	B	B	B	B	B
33	091	Margarine and shortening	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	C	C	C	D
34	098	Edible products and preparations, nes	D	D	D	D	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
35	111	Non-alcoholic beverages, nes	D	D	C	C	C	C	C	C	C	D	D	D	C	C	C	C	C	A	A	A	A	A	A	A	A	C	C	C	C
36	112	Alcoholic beverages	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
37	121	Tobacco unmanufactured; tobacco refuse	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	D	A	A	B	D	C	C	A	A	C	C
38	122	Tobacco, manufactured	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
39	211	Hides and skins, excluding furs, raw	C	C	C	C	C	C	D	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
40	212	Furskins, raw	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	C	D	D	D	D	C	C	D	C	C	C	D	C
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	A	A	A	A	D	D	D	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	D
43	232	Natural rubber latex; rubber and gums	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B
45	244	Cork, natural, raw and waste	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
46	245	Fuel wood and wood charcoal	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	A	C	C	C	D	D	C	C	D	D
47	246	Pulpwood (including chips and wood waste)	D	D	C	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A
48	247	Other wood in the rough or roughly squared	A	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
49	248	Wood, simply worked, and railway sleepers of wood	A	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
50	251	Pulp and waste paper	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
51	261	Silk	D	D	D	D	D	B	D	D	D	D	D	D	D	B	B	B	D	D	D	D	D	D	B	D	D	D	D	D	D
52	263	Cotton	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	A	A	A	A	B	B	B	B	A	C	B	A	A	A	B	B	B	A	C	B	C	A	A	B	D	C	D	D	D
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	A	A	A	A	A	A	A	C	C	D	C	C	C	A	C	C	C	C	C	C	C	D	C	C	C	C	C	C	C
55	266	Synthetic fibres suitable for spinning	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	B	A	A	A	A	A	A	A	A	A	A	A
56	267	Other man-made fibres suitable for spinning, and waste	D	D	D	D	D	D	D	D	D	D	D	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
57	268	Wool and other animal hair (excluding tops)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
58	269	Old clothing and other old textile articles; rags	D	D	D	D	D	D	D	D	D	C	D	D	C	C	C	D	D	D	D	D	D	C	C	D	D	D	D	D	D
59	271	Fertilizers, crude	D	D	D	C	D	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
60	273	Stone, sand and gravel	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A

Appendix A.7.2. Products Mapping of Thailand (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
62	277	Natural abrasives, nes	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	D	D	D	D	D	A	A	A	A	A	A	A	A	A
63	278	Other crude minerals	B	B	B	A	B	B	B	B	B	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
64	281	Iron ore and concentrates	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	C	C	C	C	C
65	282	Waste and scrap metal of iron or steel	D	D	D	D	D	D	D	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
66	286	Ores and concentrates of uranium and thorium	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D
67	287	Ores and concentrates of base metals, nes	A	A	A	A	A	A	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
68	288	Non-ferrous base metal waste and scrap, nes	D	D	D	D	A	A	A	C	C	C	C	C	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	A
69	289	Ores and concentrates of precious metals, waste, scrap	D	D	D	D	D	D	D	C	D	D	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
70	291	Crude animal materials, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	D	D	C	D	C	D	D	D	D	C	D
71	292	Crude vegetable materials, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
72	322	Coal, lignite and peat	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
74	333	Crude petroleum and oils obtained from bituminous minerals	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
75	334	Petroleum products, refined	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	D	C	C	C	C	C	C
76	335	Residual petroleum products, nes and related materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	A	A	A	A	A	A
77	341	Gas, natural and manufactured	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D
78	351	Electric current	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D
79	411	Animal oils and fats	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
80	423	Fixed vegetable oils, soft, crude refined or purified	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	D
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	D	D	D	D	D	D	A	D	C	A	C	C	D	C	C	D	D	C	D	D	C	C	C	C	C	C	C	C	C
82	431	Animal and vegetable oils and fats, processed, and waxes	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	C	A	A
83	511	Hydrocarbons, nes, and derivatives	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	A	A	B	A	A	A
84	512	Alcohols, phenols etc, and their derivatives	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
85	513	Carboxylic acids, and their derivatives	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D	B	B	B	A
86	514	Nitrogen-function compounds	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
87	515	Organo-inorganic and heterocyclic compounds	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
88	516	Other organic chemicals	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
89	522	Inorganic chemical elements, oxides and halogen salts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
90	523	Other inorganic chemicals; compounds of precious metals	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
91	524	Radioactive and associated material	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
92	531	Synthetic dye, natural indigo, lakes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
93	532	Dyeing and tanning extracts, and synthetic tanning materials	D	D	D	D	D	D	D	D	D	D	D	D	B	D	B	A	A	D	D	D	D	D	D	D	D	D	D	D	D
94	533	Pigments, paints, varnishes and related materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	D	D	D	D	D	D	D	D	D	D
95	541	Medicinal and pharmaceutical products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
96	551	Essential oils, perfume and flavour materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
97	553	Perfumery, cosmetics, toilet preparations, etc	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	A	A	A	A
98	554	Soap, cleansing and polishing preparations	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
99	562	Fertilizers, manufactured	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
100	572	Explosives and pyrotechnic products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
101	582	Condensation, polycondensation and polyaddition products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	A	A	A
102	583	Polymerization and copolymerization products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A	A	A	A	A	A	A	A
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
104	585	Other artificial resins and plastic materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
105	591	Pesticides, disinfectants	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	D	D	D	D	D	D	D	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
107	598	Miscellaneous chemical products, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
108	611	Leather	A	A	A	A	C	C	C	C	A	A	C	A	D	B	B	B	B	B	A	A	A	A	B	A	A	A	B	A	A
109	612	Manufactures of leather or of composition leather, nes; etc	D	D	D	D	D	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
111	621	Materials of rubber	D	D	D	D	D	D	D	D	D	C	A	A	C	D	D	D	D	D	C	C	C	C	A	A	A	A	A	A	A
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	D	D	D	D	C	C	D	D	C	C	C	C	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A
113	628	Articles of rubber, nes	D	D	D	B	B	B	B	B	B	A	A	A	B	B	B	B	B	B	B	B	B	B	B	B	A	A	A	A	A
114	633	Cork manufactures	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
115	634	Veneers, plywood, improved" wood and other wood worked nes"	A	A	A	C	C	C	C	C	A	A	C	A	C	D	D	D	C	D	D	D	D	C	C	C	C	C	C	C	C
116	635	Wood manufactures, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
117	641	Paper and paperboard	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	D	D
118	642	Paper and paperboard, precut, and articles of paper or paperboard	D	D	D	D	D	D	D	D	D	D	C	C	D	D	D	D	D	D	C	D	D	C	C	C	C	C	C	C	C
119	651	Textile yarn	A	A	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	A	B	A	A	A	A	A	A	A	A	A	A	A	A

Appendix A.7.2. Products Mapping of Thailand (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A	A
122	654	Textile fabrics, woven, other than cotton or man-made fibres	C	C	C	C	C	C	C	C	C	D	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	D	D	D	D	D	D	D	D	D	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
125	657	Special textile fabrics and related products	A	A	A	A	A	D	D	B	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	A	A
126	658	Made-up articles, wholly or chiefly of textile materials, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	A	C	C	C	C
127	659	Floor coverings, etc	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
128	661	Lime, cement, and fabricated construction materials	A	C	D	D	D	C	C	C	C	C	C	C	D	D	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A
129	662	Clay and refractory construction materials	D	D	C	D	D	C	C	C	C	C	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	C
130	663	Mineral manufactures, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A	B	B	D	B
131	664	Glass	D	D	D	D	D	D	D	D	D	A	C	C	D	D	D	D	B	B	D	B	C	C	C	A	C	A	A	A	A
132	665	Glassware	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	D	C	D	D	D	D	D	D	C	C	C	D	D	D
133	666	Pottery	D	D	D	D	D	D	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
134	667	Pearl, precious and semi-precious stones, unworked or worked	A	A	A	A	A	A	A	A	A	A	A	A	B	B	B	A	A	A	A	A	A	B	B	D	B	D	B	B	B
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
136	672	Ingots and other primary forms, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
137	673	Iron and steel bars, rods, shapes and sections	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
138	674	Universals, plates, and sheets, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
139	676	Rails and railway track construction materials, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
140	677	Iron or steel wire (excluding wire rod), not insulated	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
141	678	Tube, pipes and fittings, of iron or steel	D	D	C	C	C	D	C	D	D	A	A	A	A	C	C	C	A	B	B	D	D	D	D	C	C	C	D	D	D
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	C	D	D	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C
143	681	Silver, platinum and other metals of the platinum group	C	C	C	A	A	C	A	A	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
144	682	Copper	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
145	683	Nickel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
146	684	Aluminium	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
147	685	Lead	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
148	686	Zinc	D	D	D	D	D	D	D	D	D	A	A	A	C	C	D	D	D	D	D	D	D	A	C	C	C	D	D	D	D
149	687	Tin	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	A	A	A	A	A	A	A	A	A	A
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	C	D	C	C	C	C	C	C	C	D	D	D	D	C	C	C	C	C	C	C	C	C	C	A	C	A	C	C	D
152	691	Structures and parts, nes, of iron, steel or aluminium	D	C	C	C	C	D	C	D	C	C	C	C	A	A	A	C	C	C	D	C	C	C	D	C	A	A	A	A	A
153	692	Metal containers for storage and transport	D	D	D	D	A	D	C	D	D	D	C	C	D	C	C	D	D	D	C	D	C	C	C	A	C	A	A	A	A
154	693	Wire products (excluding insulated electrical wire); fencing grills	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	A	A	A	A	A	A
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B
156	695	Tools for use in the hand or in machines	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
157	696	Cutlery	D	D	D	D	A	B	D	D	D	D	C	C	C	C	C	C	C	A	A	C	C	C	C	C	C	C	C	D	D
158	697	Household equipment of base metal, nes	D	D	D	D	D	D	C	C	C	C	C	A	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
159	699	Manufactures of base metal, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D
161	712	Steam engines, turbines	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
162	713	Internal combustion piston engines, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
164	716	Rotating electric plant and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	A	B	A	A	A	A	A	A	A	B
165	718	Other power generating machinery and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
167	722	Tractors (other than those falling in heading 74411 and 7832)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D
168	723	Civil engineering, contractors' plant and equipment and parts, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	D	D	D	D	D	D
169	724	Textile and leather machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
170	725	Paper and paper manufacture machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
171	726	Printing, bookbinding machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
172	727	Food-processing machines (non-domestic) and parts thereof, nes	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D
173	728	Other machinery, equipment, for specialized industries; parts nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
174	736	Metalworking machine-tools, parts and accessories thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
175	737	Metalworking machinery (other than machine-tools), and parts, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
176	741	Heating and cooling equipment and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	B	B	B	A	A	A	A	A	A	A	A	A
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B
179	744	Mechanical handling equipment, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D

Appendix A.7.2. Products Mapping of Thailand (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D
182	751	Office machines	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A	A	A	A	A	A	A	A	A	A	A	C	D	D
183	752	Automatic data processing machines and units thereof	D	D	D	D	D	D	D	D	D	D	D	D	A	C	C	C	A	A	A	A	A	A	A	C	C	A	A	A	A
184	759	Parts, nes of and accessories for machines of headings 751 or 752	D	D	D	D	D	D	D	D	D	D	D	D	B	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	B
185	761	Television receivers	D	D	D	D	C	D	D	D	D	D	D	D	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
186	762	Radio-broadcast receivers	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	A	A	A	A	A	A	A	A
187	763	Gramophones, dictating machines and other sound recorders	D	D	D	D	D	D	D	D	D	D	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	A	C
188	764	Telecommunication equipment, nes; parts and accessories, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	B	B	B	B	D	C	C	C	D	D	A	C	D
189	771	Electric power machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	A	A	A	A	A	A	A	A	A	A	A
190	772	Electrical apparatus for making and breaking electrical circuits	D	A	B	B	A	A	A	B	B	A	B	D	D	D	D	D	D	B	B	B	B	B	B	A	B	B	B	A	B
191	773	Equipment for distribution of electricity	D	D	D	D	D	D	D	D	D	D	D	D	A	A	B	A	A	A	A	B	B	B	B	B	B	B	B	A	B
192	774	Electro-medical and radiological equipment	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
193	775	Household type equipment, nes	D	D	D	D	D	D	D	D	D	D	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
194	776	Thermionic, microcircuits, transistors, valves, etc	A	D	D	D	D	D	D	D	D	D	D	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
195	778	Electrical machinery and apparatus, nes	D	D	D	D	D	D	D	D	D	A	A	A	D	D	D	D	D	B	D	D	D	D	D	D	D	B	B	B	B
196	781	Passenger motor vehicles (excluding buses)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C
197	782	Lorries and special purposes motor vehicles	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	A	A	A	A	A	A	A	A
198	783	Road motor vehicles, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
199	784	Motor vehicle parts and accessories, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
200	785	Cycles, scooters, motorized or not; invalid carriages	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	A	A	A	A	A	A	A	A	A	A	A	A
201	786	Trailers, and other vehicles, not motorized, nes	D	D	D	D	D	D	D	D	D	D	D	D	A	A	A	A	A	A	C	C	D	C	C	D	D	C	C	D	D
202	791	Railway vehicles and associated equipment	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
203	792	Aircraft and associated equipment, and parts thereof, nes	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	D
204	793	Ships, boats and floating structures	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	D	D	D	D	D	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
206	821	Furniture and parts thereof	C	C	C	C	C	C	C	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C
210	844	Under garments of textile fabrics, not knitted or crocheted	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
212	846	Under-garments, knitted or crocheted	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
213	847	Clothing accessories, of textile fabrics, nes	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	A	A	A	A	A	C	C
214	848	Articles of apparel, clothing accessories, non-textile, headgear	C	C	A	A	A	A	C	C	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
215	851	Footwear	D	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
216	871	Optical instruments and apparatus	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
217	872	Medical instruments and appliances, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
218	873	Meters and counters, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	A	A	D	D	D	D	D	D	A
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
220	881	Photographic apparatus and equipment, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	A	C	C	A	A	A	A	A	A	A	A	A	A	C
221	882	Photographic and cinematographic supplies	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
222	883	Cinematograph film, exposed and developed	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
223	884	Optical goods nes	C	C	C	C	C	C	C	C	C	C	C	C	C	C	A	A	A	A	B	A	A	A	C	A	A	A	A	A	A
224	885	Watches and clocks	C	D	D	D	D	D	D	C	D	D	D	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
225	892	Printed matter	D	D	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
226	893	Articles, nes of plastic materials	D	D	D	D	C	A	C	A	A	A	C	B	A	B	B	B	A	A	A	B	B	D	D	D	D	B	B	B	B
227	894	Baby carriages, toys, games and sporting goods	D	D	D	D	D	D	D	D	D	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C
228	895	Office and stationary supplies, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D
229	896	Works of art, collectors' pieces and antiques	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
231	898	Musical instruments, parts and accessories thereof	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D
232	899	Other miscellaneous manufactured articles, nes	C	D	D	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C
233	931	Special transactions, commodity not classified according to class	B	B	B	B	B	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	A	C	A	A	A	A	C	C	C
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	A	A	A	A	A	A	A	A	A	A	A	A	A	C	D	C	A	C	C	A	A	A	A	A	A	A	A	A	A
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C
236	961	Coin (other than gold coin), not being legal tender	D	D	D	C	D	D	C	D	D	C	D	C	C	C	D	D	D	D	C	D	D	D	D	D	D	C	C	C	C
237	971	Gold, non-monetary (excluding gold ores and concentrates)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A	D	D	D	B	B	D	D

Appendix A.7.2. Products Mapping of the ASEAN5 (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	A	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
2	011	Meat and edible meat offal, fresh, chilled or frozen	C	D	D	D	D	D	D	D	D	D	C	C	D	C	C	C	C	C	C	C	D	D	C	D	D	D	D	C	D	D
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	C	C	D	D	D	D	D	D	D	C	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	A	A	A	A	A
5	022	Milk and cream	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
6	023	Butter	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
7	024	Cheese and curd	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	A	A	C	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	C	D	C	D	D
9	034	Fish, fresh, chilled or frozen	C	C	C	C	C	C	C	C	D	D	D	D	D	B	B	B	B	B	A	A	A	A	A	C	C	D	D	D	D	D
10	035	Fish, dried, salted or in brine; smoked fish	D	C	C	D	C	D	D	D	D	C	C	C	C	C	C	C	C	A	A	C	C	C	C	C	C	C	C	C	C	C
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	A	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
13	041	Wheat and meslin, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
14	042	Rice	A	A	A	A	A	A	A	A	A	A	A	A	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
15	043	Barley, unmilled	D	D	D	D	C	D	A	D	A	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
16	044	Maize, unmilled	A	A	A	C	C	C	A	C	C	C	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
17	045	Cereals, unmilled	A	A	A	C	C	C	C	C	C	C	C	C	D	C	C	C	D	D	D	D	D	C	C	D	D	C	D	D	D	D
18	046	Meal and flour of wheat and flour of meslin	D	D	D	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
19	047	Other cereal meals and flour	A	A	A	A	A	A	A	A	A	A	A	A	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
20	048	Cereal, flour or starch preparations of fruits or vegetables	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	A	A	A	A	A	A	A	A	A	A	A	A	D	A	A	A	A	A	C	C	C	D	D	C	D	D	D	D	D	D
22	056	Vegetables, roots and tubers, prepared or preserved, nes	A	A	A	D	A	A	B	A	A	C	A	A	D	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C
23	057	Fruit and nuts, fresh, dried	C	A	A	C	C	C	C	C	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
24	058	Fruit, preserved, and fruits preparations	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	A	A	A	A	A	A	A
25	061	Sugar and honey	A	A	A	A	A	A	A	A	A	A	A	A	D	A	A	A	A	A	A	A	A	A	B	B	A	A	A	A	A	B
26	062	Sugar confectionery and preparations, non-chocolate	C	C	C	C	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
27	071	Coffee and coffee substitutes	C	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	C	A	A	A	A	C	C	C	C	C	C	C	C	C
28	072	Cocoa	D	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
29	073	Chocolate and other preparations containing cocoa, nes	D	D	D	D	D	C	D	D	D	D	D	D	C	C	C	C	D	D	D	D	D	D	D	C	C	C	D	C	C	C
30	074	Tea and mate	D	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	A	C	C	C	C	C	C	C	C	C
31	075	Spices	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
32	081	Feeding stuff for animals (not including unmilled cereals)	A	A	B	A	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
33	091	Margarine and shortening	D	D	A	A	A	A	A	A	A	C	A	A	A	A	A	A	A	A	A	A	C	A	A	A	A	A	A	A	A	A
34	098	Edible products and preparations, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
35	111	Non-alcoholic beverages, nes	D	D	D	C	C	A	A	B	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
36	112	Alcoholic beverages	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
37	121	Tobacco unmanufactured; tobacco refuse	A	B	B	A	B	A	B	C	D	D	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
38	122	Tobacco, manufactured	D	D	D	D	D	D	D	D	D	D	D	D	D	C	A	C	C	A	A	C	A	A	A	A	A	A	A	C	C	C
39	211	Hides and skins, excluding furs, raw	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
40	212	Furskins, raw	D	D	D	C	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	C	C	C	D	D	C	D	C	D
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	A	A	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	A	A	A	A	A	A	B	A	B	A	A	A	A	A	A	A	A	A	A	A	C	D	D	D	D	D	D	D	C	D
43	232	Natural rubber latex; rubber and gums	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
45	244	Cork, natural, raw and waste	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	D	D
46	245	Fuel wood and wood charcoal	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
47	246	Pulpwood (including chips and wood waste)	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
48	247	Other wood in the rough or roughly squared	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
49	248	Wood, simply worked, and railway sleepers of wood	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C
50	251	Pulp and waste paper	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
51	261	Silk	D	D	D	B	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
52	263	Cotton	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	A	A	A	A	B	D	D	D	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	C	C	C	A	A	C	C	C	C	C	C	C	C
55	266	Synthetic fibres suitable for spinning	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	A	A	A
56	267	Other man-made fibres suitable for spinning, and waste	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	A	D	C	C	C	C	C	A
57	268	Wool and other animal hair (excluding tops)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
58	269	Old clothing and other old textile articles; rags	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
59	271	Fertilizers, crude	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
60	273	Stone, sand and gravel	C	D	C	D	D	D	D	D	D	D	A	A	D	C	C	C	C	A	A	A	B	B	D	D	D	D	D	D	D	D

Appendix A.7.2. Products Mapping of the ASEAN5 (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
62	277	Natural abrasives, nes	D	D	D	D	D	D	D	D	D	D	D	C	D	B	D	D	D	B	A	C	C	C	A	A	A	A	A	A	A	A
63	278	Other crude minerals	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
64	281	Iron ore and concentrates	D	A	A	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
65	282	Waste and scrap metal of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
66	286	Ores and concentrates of uranium and thorium	D	D	C	C	C	C	D	C	D	C	C	C	C	C	C	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C
67	287	Ores and concentrates of base metals, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
68	288	Non-ferrous base metal waste and scrap, nes	D	D	C	C	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
69	289	Ores and concentrates of precious metals, waste, scrap	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C
70	291	Crude animal materials, nes	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D
71	292	Crude vegetable materials, nes	A	A	D	A	A	A	A	A	A	A	C	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
72	322	Coal, lignite and peat	D	D	C	C	C	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
74	333	Crude petroleum and oils obtained from bituminous minerals	D	D	B	A	A	A	A	A	A	A	A	A	A	A	B	B	B	B	B	D	D	D	D	D	D	D	D	D	D	D
75	334	Petroleum products, refined	D	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	A	A	B
76	335	Residual petroleum products, nes and related materials	D	D	D	C	A	A	A	D	A	A	A	A	A	A	A	D	D	D	D	D	D	C	A	C	C	A	A	A	A	A
77	341	Gas, natural and manufactured	D	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
78	351	Electric current	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	C	D	C	C	C	D
79	411	Animal oils and fats	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
80	423	Fixed vegetable oils, soft, crude refined or purified	C	D	D	D	D	D	C	D	D	C	D	D	D	C	C	D	D	D	D	C	C	D	D	D	C	C	C	D	D	D
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
82	431	Animal and vegetable oils and fats, processed, and waxes	D	D	A	B	B	B	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
83	511	Hydrocarbons, nes, and derivatives	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	A
84	512	Alcohols, phenols etc, and their derivatives	D	B	D	D	D	D	D	D	D	D	B	D	B	D	D	B	B	D	D	D	D	D	D	B	B	B	B	A	B	B
85	513	Carboxylic acids, and their derivatives	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	A	A	A	A	A
86	514	Nitrogen-function compounds	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	C	C	A	C	C
87	515	Organo-inorganic and heterocyclic compounds	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A	C	D	D	D	D	C	C	C	C	C	A	A	A
88	516	Other organic chemicals	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
89	522	Inorganic chemical elements, oxides and halogen salts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
90	523	Other inorganic chemicals; compounds of precious metals	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
91	524	Radioactive and associated material	D	D	D	D	D	D	D	D	D	C	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
92	531	Synthetic dye, natural indigo, lakes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
93	532	Dyeing and tanning extracts, and synthetic tanning materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
94	533	Pigments, paints, varnishes and related materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
95	541	Medicinal and pharmaceutical products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
96	551	Essential oils, perfume and flavour materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
97	553	Perfumery, cosmetics, toilet preparations, etc	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
98	554	Soap, cleansing and polishing preparations	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	D	C	C	C	C
99	562	Fertilizers, manufactured	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
100	572	Explosives and pyrotechnic products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
101	582	Condensation, polycondensation and polyaddition products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A	A
102	583	Polymerization and copolymerization products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
104	585	Other artificial resins and plastic materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
105	591	Pesticides, disinfectants	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
107	598	Miscellaneous chemical products, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
108	611	Leather	A	C	C	C	D	D	D	D	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
109	612	Manufactures of leather or of composition leather, nes; etc	D	D	D	D	D	C	D	D	C	C	A	A	D	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
111	621	Materials of rubber	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	D	D	D	D	D	D	D	D	D	D	D	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
113	628	Articles of rubber, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C
114	633	Cork manufactures	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
115	634	Veneers, plywood, improved" wood and other wood worked nes"	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
116	635	Wood manufactures, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
117	641	Paper and paperboard	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C
118	642	Paper and paperboard, precut, and articles of paper or paperboard	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	C	C	C	C	C	C
119	651	Textile yarn	A	D	C	D	D	D	D	D	D	C	D	D	D	D	D	D	D	C	A	A	A	A	A	A	A	A	A	A	A	A
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	A	A	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	D	C	C	C

Appendix A.7.2. Products Mapping of the ASEAN5 (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	A	C	B	D	D	D	B	B	B	B	B	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	C	A
122	654	Textile fabrics, woven, other than cotton or man-made fibres	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A	A	A	A	D	D	D	D	D	D	D	C	D	C	C	C
125	657	Special textile fabrics and related products	A	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
126	658	Made-up articles, wholly or chiefly of textile materials, nes	A	C	C	D	D	D	D	D	D	D	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
127	659	Floor coverings, etc	D	C	C	D	D	D	D	D	D	C	C	C	C	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C
128	661	Lime, cement, and fabricated construction materials	A	A	D	D	D	D	D	D	D	D	D	D	C	C	D	D	D	D	D	D	D	D	C	C	C	A	C	C	C	C
129	662	Clay and refractory construction materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D
130	663	Mineral manufactures, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
131	664	Glass	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C
132	665	Glassware	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	D	D	D	D	D	D	D	C	D	D	D	D
133	666	Pottery	D	C	D	D	D	D	D	D	D	D	D	C	D	C	C	C	A	A	A	A	A	C	A	A	A	A	A	A	A	C
134	667	Pearl, precious and semi-precious stones, unworked or worked	A	A	C	C	C	C	C	C	C	C	C	C	D	D	D	B	C	C	D	D	D	D	D	D	D	D	D	D	D	D
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	D	D	D	D	D	D	D	D	D	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
136	672	Ingots and other primary forms, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
137	673	Iron and steel bars, rods, shapes and sections	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
138	674	Universals, plates, and sheets, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
139	676	Rails and railway track construction materials, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
140	677	Iron or steel wire (excluding wire rod), not insulated	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
141	678	Tube, pipes and fittings, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
143	681	Silver, platinum and other metals of the platinum group	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	C	C	C	D	D	D	D	D	D	D	D
144	682	Copper	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
145	683	Nickel	D	A	A	A	A	A	D	C	C	C	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D
146	684	Aluminium	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
147	685	Lead	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D
148	686	Zinc	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D
149	687	Tin	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	C	D	D	D	C	D	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	C	C	C	C	C	C
152	691	Structures and parts, nes, of iron, steel or aluminium	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C
153	692	Metal containers for storage and transport	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C
154	693	Wire products (excluding insulated electrical wire); fencing grills	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
156	695	Tools for use in the hand or in machines	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
157	696	Cutlery	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D
158	697	Household equipment of base metal, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
159	699	Manufactures of base metal, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
161	712	Steam engines, turbines	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
162	713	Internal combustion piston engines, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
164	716	Rotating electric plant and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	B	B	B	B	B	A	B	B	D	D
165	718	Other power generating machinery and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
167	722	Tractors (other than those falling in heading 74411 and 7832)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
168	723	Civil engineering, contractors' plant and equipment and parts, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
169	724	Textile and leather machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
170	725	Paper and paper manufacture machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
171	726	Printing, bookbinding machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
172	727	Food-processing machines (non-domestic) and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
173	728	Other machinery, equipment, for specialized industries; parts nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
174	736	Metalworking machine-tools, parts and accessories thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
175	737	Metalworking machinery (other than machine-tools), and parts, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
176	741	Heating and cooling equipment and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	D	D	D	D	C	C	A	A	A
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
179	744	Mechanical handling equipment, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D

Appendix A.7.2. Products Mapping of the ASEAN5 (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
182	751	Office machines	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	A	A	A	A	A	A	A	A	C	A	A	A	C	C	C
183	752	Automatic data processing machines and units thereof	D	D	D	D	D	D	D	D	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
184	759	Parts, nes of and accessories for machines of headings 751 or 752	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
185	761	Television receivers	D	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
186	762	Radio-broadcast receivers	D	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
187	763	Gramophones, dictating machines and other sound recorders	D	D	D	D	D	D	D	D	D	D	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
188	764	Telecommunication equipment, nes; parts and accessories, nes	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	B	B	B	A	B	B	B	A	A	A	A	A	A	A	A
189	771	Electric power machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	A	A	B	B
190	772	Electrical apparatus for making and breaking electrical circuits	D	B	B	D	B	B	B	B	B	A	B	B	B	D	D	D	B	D	B	B	B	B	B	B	B	B	A	A	A	A
191	773	Equipment for distribution of electricity	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	B	B	B	B	B	B	D	C	C	C	C	C	C	C
192	774	Electro-medical and radiological equipment	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
193	775	Household type equipment, nes	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
194	776	Thermionic, microcircuits, transistors, valves, etc	A	D	A	A	A	B	B	B	A	A	A	A	B	B	B	B	B	B	B	B	B	B	A	A	A	A	A	A	A	A
195	778	Electrical machinery and apparatus, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	A	A
196	781	Passenger motor vehicles (excluding buses)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
197	782	Lorries and special purposes motor vehicles	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C
198	783	Road motor vehicles, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
199	784	Motor vehicle parts and accessories, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
200	785	Cycles, scooters, motorized or not; invalid carriages	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	B	B	B	C	C	C	D	C	C	C	C
201	786	Trailers, and other vehicles, not motorized, nes	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	D	C	C	D	C	C	C	C	C
202	791	Railway vehicles and associated equipment	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
203	792	Aircraft and associated equipment, and parts thereof, nes	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
204	793	Ships, boats and floating structures	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C
206	821	Furniture and parts thereof	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	A	C	A	A	A	A	C	C	A	A	A	A	C	C	C
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	C	C	C	D	D	D	D	D	D	D	D	C	D	C	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	A	A	A	C	C	C	C	C	A	A	A	A	C	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	A	A	A	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	A	A	A	C	C	C	C
210	844	Under garments of textile fabrics, not knitted or crocheted	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	C	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C
212	846	Under-garments, knitted or crocheted	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	A
213	847	Clothing accessories, of textile fabrics, nes	C	C	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
214	848	Articles of apparel, clothing accessories, non-textile, headgear	C	C	C	C	C	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
215	851	Footwear	D	C	C	C	C	C	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	C	A	C	C	C	C	C	C
216	871	Optical instruments and apparatus	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
217	872	Medical instruments and appliances, nes	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
218	873	Meters and counters, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
220	881	Photographic apparatus and equipment, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	A	B	A	A	A	A	A	A	A	A	A	B	A
221	882	Photographic and cinematographic supplies	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	D
222	883	Cinematograph film, exposed and developed	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
223	884	Optical goods nes	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C
224	885	Watches and clocks	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	B	D	A	A	A	D	B	D	B	D	D	D
225	892	Printed matter	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
226	893	Articles, nes of plastic materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	A	D	D	D	D	D	C	D	C	C	C
227	894	Baby carriages, toys, games and sporting goods	D	D	D	D	D	D	D	D	D	C	C	C	C	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C
228	895	Office and stationary supplies, nes	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	B	D	D	D	D	D	D	A	A	D	C	A	A	A
229	896	Works of art, collectors' pieces and antiques	C	D	C	C	C	D	D	D	C	C	C	C	C	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	C
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	A	C	C	C	C	C	C	C	C	C	A	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
231	898	Musical instruments, parts and accessories thereof	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	A	A	A	A	A	A	A
232	899	Other miscellaneous manufactured articles, nes	C	A	A	C	C	C	D	C	C	C	A	A	C	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C
233	931	Special transactions, commodity not classified according to class	B	B	B	A	A	A	A	A	A	A	A	A	A	B	A	D	A	A	B	A	D	A	A	C	D	C	C	C	C	C
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	A	A	A	C	C	C	C	D	D	C	A	A	C	C	C	C	C	C	C	D	D	C	A	A	A	A	C	C	D	C
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
236	961	Coin (other than gold coin), not being legal tender	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	A	A	D	D	D	D	D	C	D
237	971	Gold, non-monetary (excluding gold ores and concentrates)	D	A	D	D	D	D	D	D	D	D	D	A	B	D	D	D	D	D	D	D	D	B	A	D	D	D	D	D	D	D

Appendix A.7.2. Products Mapping of the East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
2	011	Meat and edible meat offal, fresh, chilled or frozen	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	D	D	D	D	D	D	D	D	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D
5	022	Milk and cream	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
6	023	Butter	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
7	024	Cheese and curd	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	D	A	D	D	D	D	D
9	034	Fish, fresh, chilled or frozen	D	B	B	B	B	B	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D
10	035	Fish, dried, salted or in brine; smoked fish	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	D	B	D	D	D	D	D
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	A	B	B	B	B	B	B	B	B	D	D	B	B	B
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	A	A	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
13	041	Wheat and meslin, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
14	042	Rice	A	A	A	A	B	B	A	A	A	A	A	A	D	A	A	A	A	A	B	A	B	A	A	A	A	A	A	A	A	A
15	043	Barley, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
16	044	Maize, unmilled	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D
17	045	Cereals, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D
18	046	Meal and flour of wheat and flour of meslin	D	D	D	C	C	C	C	C	C	C	D	D	D	C	C	C	D	C	C	C	C	C	C	D	D	C	C	C	C	D
19	047	Other cereal meals and flour	A	A	D	D	D	D	D	D	D	D	D	D	D	C	C	C	A	C	C	C	C	C	C	C	C	C	C	C	C	C
20	048	Cereal, flour or starch preparations of fruits or vegetables	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	A	A	A	A	C	C	C	C	C	C	C	C	D	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D
22	056	Vegetables, roots and tubers, prepared or preserved, nes	A	C	D	D	D	D	D	D	D	C	C	C	A	A	A	A	A	C	C	C	C	C	C	D	C	C	C	C	C	C
23	057	Fruit and nuts, fresh, dried	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
24	058	Fruit, preserved, and fruits preparations	D	C	C	D	C	C	D	D	C	C	C	C	D	D	D	D	C	D	D	D	D	D	D	D	D	C	C	C	C	C
25	061	Sugar and honey	B	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	A	D	D	D	D	D	D	D	D	D	D	D	D	D
26	062	Sugar confectionery and preparations, non-chocolate	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
27	071	Coffee and coffee substitutes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D
28	072	Cocoa	D	D	D	D	D	D	D	C	C	C	C	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C
29	073	Chocolate and other preparations containing cocoa, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
30	074	Tea and mate	D	D	D	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	C	C	A	C	C	C	C	C	C	C	C	C
31	075	Spices	D	D	B	B	A	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
32	081	Feeding stuff for animals (not including unmilled cereals)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
33	091	Margarine and shortening	D	D	D	C	C	C	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
34	098	Edible products and preparations, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D
35	111	Non-alcoholic beverages, nes	A	A	A	A	A	A	A	A	A	C	C	C	D	D	D	D	A	D	D	D	D	D	D	D	D	D	D	D	D	D
36	112	Alcoholic beverages	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
37	121	Tobacco unmanufactured; tobacco refuse	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
38	122	Tobacco, manufactured	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	D	D	D	D	D	D	D	D	D	D	D	D	D
39	211	Hides and skins, excluding furs, raw	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
40	212	Furskins, raw	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	D	A	A	B	B	B	D	D	D	D	D	D	D	D	D	D	A	D	D	D	D	D	D	D	D	D	D	D	D	D
43	232	Natural rubber latex; rubber and gums	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	A	A	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	B	B	D	B	D
45	244	Cork, natural, raw and waste	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
46	245	Fuel wood and wood charcoal	B	B	B	B	B	B	A	B	B	B	B	B	B	A	A	A	A	A	A	A	A	A	A	B	B	B	B	D	D	D
47	246	Pulpwood (including chips and wood waste)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D
48	247	Other wood in the rough or roughly squared	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D
49	248	Wood, simply worked, and railway sleepers of wood	D	D	D	A	D	C	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D
50	251	Pulp and waste paper	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
51	261	Silk	B	B	B	B	B	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
52	263	Cotton	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	A	C	A	C	D	D	D	D	C	D	D	C	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	B	A	B	B	B	B	D	D	D	D	D	B	B	D	D	D	A	D	D	D	D	D	D	D	D	D	D	D	D	D
55	266	Synthetic fibres suitable for spinning	A	A	A	A	A	A	A	C	A	D	D	D	B	B	B	B	B	A	A	A	B	A	A	A	A	A	A	A	A	A
56	267	Other man-made fibres suitable for spinning, and waste	A	A	A	A	A	A	A	A	C	C	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D
57	268	Wool and other animal hair (excluding tops)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
58	269	Old clothing and other old textile articles; rags	A	A	C	C	C	C	C	C	C	C	C	D	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C
59	271	Fertilizers, crude	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
60	273	Stone, sand and gravel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D

Appendix A.7.2. Products Mapping of the East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
62	277	Natural abrasives, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	A	A	A	A	A	A	A
63	278	Other crude minerals	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
64	281	Iron ore and concentrates	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
65	282	Waste and scrap metal of iron or steel	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
66	286	Ores and concentrates of uranium and thorium	D	D	C	C	C	D	D	D	D	C	C	C	C	C	C	D	C	C	C	C	D	D	D	D	D	D	D	D	D	D
67	287	Ores and concentrates of base metals, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
68	288	Non-ferrous base metal waste and scrap, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
69	289	Ores and concentrates of precious metals, waste, scrap	D	A	A	C	A	A	A	A	C	A	C	C	C	C	C	D	A	D	C	C	D	D	D	D	D	D	D	D	D	D
70	291	Crude animal materials, nes	D	D	D	D	D	D	D	D	D	B	B	B	B	B	B	B	A	D	B	B	B	D	D	D	B	B	D	D	C	C
71	292	Crude vegetable materials, nes	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D
72	322	Coal, lignite and peat	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A
74	333	Crude petroleum and oils obtained from bituminous minerals	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
75	334	Petroleum products, refined	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	D	D	D	D	D	D	D	D	D	D	D	D	D
76	335	Residual petroleum products, nes and related materials	D	D	D	D	A	A	A	D	C	A	D	B	B	D	D	D	C	D	D	D	D	D	C	D	D	D	D	D	D	D
77	341	Gas, natural and manufactured	D	D	D	D	D	D	D	D	D	D	B	B	B	B	B	B	A	D	D	D	D	D	D	D	D	D	D	D	D	D
78	351	Electric current	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	C	C	C	D	D	D	C	C	C
79	411	Animal oils and fats	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
80	423	Fixed vegetable oils, soft, crude refined or purified	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
82	431	Animal and vegetable oils and fats, processed, and waxes	D	D	C	D	B	B	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
83	511	Hydrocarbons, nes, and derivatives	B	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	A	A	A	B	A	A	B	A
84	512	Alcohols, phenols etc, and their derivatives	A	A	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
85	513	Carboxylic acids, and their derivatives	A	A	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A	A	A	A	A	A	A	A	B	B
86	514	Nitrogen-function compounds	A	A	C	C	C	C	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	D	D	C	C	C	C
87	515	Organo-inorganic and heterocyclic compounds	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	C	A	C	C
88	516	Other organic chemicals	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D
89	522	Inorganic chemical elements, oxides and halogen salts	A	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
90	523	Other inorganic chemicals; compounds of precious metals	A	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A
91	524	Radioactive and associated material	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
92	531	Synthetic dye, natural indigo, lakes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	A	A	C	A	A
93	532	Dyeing and tanning extracts, and synthetic tanning materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
94	533	Pigments, paints, varnishes and related materials	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
95	541	Medicinal and pharmaceutical products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
96	551	Essential oils, perfume and flavour materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
97	553	Perfumery, cosmetics, toilet preparations, etc	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
98	554	Soap, cleansing and polishing preparations	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
99	562	Fertilizers, manufactured	B	B	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
100	572	Explosives and pyrotechnic products	D	D	D	D	D	D	D	D	D	A	A	A	A	A	A	A	A	A	A	A	A	C	A	A	C	A	A	C	C	C
101	582	Condensation, polycondensation and polyaddition products	A	C	C	D	D	D	D	D	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	B	A	B	B
102	583	Polymerization and copolymerization products	A	A	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	A	A	C	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
104	585	Other artificial resins and plastic materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	D	C
105	591	Pesticides, disinfectants	C	D	D	D	D	D	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
107	598	Miscellaneous chemical products, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
108	611	Leather	A	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B
109	612	Manufactures of leather or of composition leather, nes; etc	A	C	C	D	C	C	C	C	C	C	C	C	C	C	D	B	B	B	A	A	A	A	A	A	A	A	C	C	A	A
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	D	D	D	D	D	B	B	B	B	B	B	B
111	621	Materials of rubber	C	C	C	D	D	C	C	D	C	C	C	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	A	A	A	A	A	A	A	A	A	A	A
113	628	Articles of rubber, nes	A	A	C	C	A	C	C	C	C	C	C	C	C	A	A	A	D	A	A	C	C	C	C	C	C	C	C	C	C	C
114	633	Cork manufactures	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
115	634	Veneers, plywood, improved" wood and other wood worked nes"	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	A	A	A
116	635	Wood manufactures, nes	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	A	C	C	C	C	C	C	C	C	C	C	C	C	C
117	641	Paper and paperboard	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
118	642	Paper and paperboard, precut, and articles of paper or paperboard	C	C	C	D	D	D	D	C	C	C	C	C	D	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
119	651	Textile yarn	A	A	A	B	A	A	A	A	A	A	A	B	B	B	B	B	B	B	B	B	B	B	A	A	A	B	A	A	A	A
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	A	A	A	A	A	A	A	A	A	A	A	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A

Appendix A.7.2. Products Mapping of the East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
122	654	Textile fabrics, woven, other than cotton or man-made fibres	B	D	B	D	D	D	D	D	D	B	B	B	B	B	B	B	A	B	B	B	B	B	A	A	A	B	A	A	A	A
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	A	A	A	A	A	A	A	A	A	A	B	B	B	B	B	A	B	A	A	A	A	A	A	A	A	A	A	A	A	A
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	A	A	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
125	657	Special textile fabrics and related products	A	A	C	C	C	C	C	C	C	C	C	C	D	D	D	D	B	B	B	A	A	A	A	A	A	A	C	C	C	A
126	658	Made-up articles, wholly or chiefly of textile materials, nes	A	C	A	A	A	A	A	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
127	659	Floor coverings, etc	C	C	C	D	C	C	C	C	C	C	C	C	C	D	D	D	C	C	D	D	D	D	C	C	C	C	C	C	C	C
128	661	Lime, cement, and fabricated construction materials	A	A	A	A	A	A	A	A	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C
129	662	Clay and refractory construction materials	A	C	C	C	C	C	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C
130	663	Mineral manufactures, nes	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
131	664	Glass	A	C	C	D	D	D	D	C	C	C	C	C	C	C	C	C	D	C	C	C	C	C	C	C	A	A	C	C	A	A
132	665	Glassware	C	C	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
133	666	Pottery	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
134	667	Pearl, precious and semi-precious stones, unworked or worked	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D
136	672	Ingots and other primary forms, of iron or steel	A	A	A	A	A	A	A	A	B	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D
137	673	Iron and steel bars, rods, shapes and sections	A	A	A	A	A	A	A	A	A	A	A	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	D	D	C	C
138	674	Universals, plates, and sheets, of iron or steel	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	D	A	A	A	B	A	A	A	A	B	D	D	D	B
139	676	Rails and railway track construction materials, of iron or steel	A	A	C	D	C	C	C	C	A	A	A	C	C	C	C	C	D	C	D	D	C	C	C	C	C	C	C	C	C	C
140	677	Iron or steel wire (excluding wire rod), not insulated	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	D	C	C	C	C	C	C	A	C	C	C	C	C	C
141	678	Tube, pipes and fittings, of iron or steel	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	A	A	C	C	C	C	D	C	C	C	C	C	C	C	C	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C
143	681	Silver, platinum and other metals of the platinum group	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
144	682	Copper	D	D	D	D	C	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
145	683	Nickel	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
146	684	Aluminium	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
147	685	Lead	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	A	A	C	C	C
148	686	Zinc	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	A	A	A	D	C	D	D
149	687	Tin	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	B	D	D	D	D	D	D	D	D	D	D	D	A	D	D	D	D	A	D	D	D	D	D	D	D	D	D	D	D	D
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	D	D	D	D	A	A	D	D	D	D	D	B	B	D	D	D	A	D	B	B	D	D	D	D	B	A	D	A	A	A
152	691	Structures and parts, nes, of iron, steel or aluminium	A	A	A	C	A	A	A	A	A	A	C	C	C	C	D	D	D	C	D	C	D	D	D	C	C	C	C	C	C	C
153	692	Metal containers for storage and transport	A	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C
154	693	Wire products (excluding insulated electrical wire); fencing grills	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	D	A	A	A	A	C	C	C	A	A	A	A	A	A
156	695	Tools for use in the hand or in machines	C	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	A	A	A
157	696	Cutlery	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
158	697	Household equipment of base metal, nes	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
159	699	Manufactures of base metal, nes	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	C	C	C	D	D	C	C	C	C	C	C	C	C
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	A	A	A	B	A	A	C	B	A	A	A	A	D	D	B	B	D	D	B	D	D	D	B	B	B	A	A	D	A	A
161	712	Steam engines, turbines	A	A	A	A	C	A	A	C	B	C	A	B	D	C	A	B	D	B	B	D	B	D	B	B	A	A	A	A	A	A
162	713	Internal combustion piston engines, and parts thereof, nes	A	A	C	C	C	C	C	C	C	C	C	A	C	A	C	C	D	A	A	A	C	C	C	C	C	C	C	C	C	C
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
164	716	Rotating electric plant and parts thereof, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	B	B	B	B	B	B	B	B	A	A	A	A	A	A	A
165	718	Other power generating machinery and parts thereof, nes	A	B	C	C	D	C	C	C	C	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	D	D	D	D	D	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
167	722	Tractors (other than those falling in heading 74411 and 7832)	A	A	A	C	C	C	C	A	C	C	C	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
168	723	Civil engineering, contractors' plant and equipment and parts, nes	A	A	C	C	C	C	C	C	C	C	C	C	A	A	A	A	D	A	C	C	C	C	C	C	C	C	A	A	A	A
169	724	Textile and leather machinery, and parts thereof, nes	A	A	A	A	A	A	C	C	C	C	C	D	B	B	B	B	D	B	B	B	B	B	A	A	B	B	B	B	B	A
170	725	Paper and paper manufacture machinery, and parts thereof, nes	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
171	726	Printing, bookbinding machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	C	C	C	C	C	C	D	D	D	D	D	D	D	D	C	C	D	D	D	D	D	D
172	727	Food-processing machines (non-domestic) and parts thereof, nes	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
173	728	Other machinery, equipment, for specialized industries; parts nes	C	C	C	D	D	D	D	D	D	C	C	D	D	D	D	D	D	D	D	D	B	B	D	D	B	B	D	B	B	B
174	736	Metalworking machine-tools, parts and accessories thereof, nes	C	A	A	A	C	A	C	C	A	A	A	A	A	A	A	A	D	B	B	A	A	A	A	A	A	A	B	B	B	B
175	737	Metalworking machinery (other than machine-tools), and parts, nes	A	A	C	C	D	C	D	C	C	A	A	D	D	D	D	D	D	D	D	B	B	D	D	D	B	D	D	B	B	B
176	741	Heating and cooling equipment and parts thereof, nes	A	A	A	C	A	A	A	A	A	A	C	C	A	C	D	D	D	B	B	B	B	D	C	C	A	A	C	A	A	A
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	C	C	C	D	C	C	D	D	D	D	C	D	C	C	C	C	D	C	C	D	D	D	D	D	C	D	D	D	D	C
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	C	C	C	C	C	C	C	C	C	C	C	C	A	A	C	C	D	C	C	C	D	D	C	C	C	D	D	C	D	C
179	744	Mechanical handling equipment, and parts thereof, nes	A	A	C	C	C	C	C	A	A	A	C	C	C	C	C	C	D	C	C	D	D	D	C	C	C	C	C	C	C	C
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	C	C	C	D	D	C	C	C	C	C	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C

Appendix A.7.2. Products Mapping of the East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	C	C	C	C	C	C	C	A	C	C	C	C	C
182	751	Office machines	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
183	752	Automatic data processing machines and units thereof	D	D	D	D	D	D	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
184	759	Parts, nes of and accessories for machines of headings 751 or 752	A	A	C	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
185	761	Television receivers	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
186	762	Radio-broadcast receivers	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
187	763	Gramophones, dictating machines and other sound recorders	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
188	764	Telecommunication equipment, nes; parts and accessories, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A	A	A
189	771	Electric power machinery, and parts thereof, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A	A	A
190	772	Electrical apparatus for making and breaking electrical circuits	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	D	A	A	A	A	A	A	A	A	A	A	A	A	A
191	773	Equipment for distribution of electricity	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	D	C	C	C	C	D	C	C	C	C	C	C	C	C
192	774	Electro-medical and radiological equipment	C	D	D	D	D	C	C	C	C	C	C	C	C	C	A	C	D	C	C	C	D	C	C	C	D	D	D	D	D	D
193	775	Household type equipment, nes	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
194	776	Thermionic, microcircuits, transistors, valves, etc	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	B	B	B	B	B
195	778	Electrical machinery and apparatus, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	D	A	A	A	A	A	A	A	A	A	A	A	A	A
196	781	Passenger motor vehicles (excluding buses)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	D	A	C	C	C	C	C	C	C	C	C	C	C	C
197	782	Lorries and special purposes motor vehicles	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	D	A	A	C	C	C	C	C	C	C	C	C	C	C
198	783	Road motor vehicles, nes	A	A	A	C	A	A	C	C	A	A	C	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
199	784	Motor vehicle parts and accessories, nes	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
200	785	Cycles, scooters, motorized or not; invalid carriages	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
201	786	Trailers, and other vehicles, not motorized, nes	A	A	A	A	A	A	A	C	A	A	C	C	A	A	A	A	A	C	C	A	A	C	C	C	A	A	C	A	A	A
202	791	Railway vehicles and associated equipment	A	A	C	C	C	D	C	D	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C
203	792	Aircraft and associated equipment, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
204	793	Ships, boats and floating structures	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	A	A	A	C	A	A
206	821	Furniture and parts thereof	C	C	C	C	C	C	D	C	C	C	D	C	D	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
210	844	Under garments of textile fabrics, not knitted or crocheted	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
212	846	Under-garments, knitted or crocheted	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
213	847	Clothing accessories, of textile fabrics, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
214	848	Articles of apparel, clothing accessories, non-textile, headgear	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
215	851	Footwear	A	C	A	C	C	A	A	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
216	871	Optical instruments and apparatus	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	B	B	B	B	B
217	872	Medical instruments and appliances, nes	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D
218	873	Meters and counters, nes	C	C	C	C	D	C	D	D	D	D	D	D	A	A	A	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	C	C	C	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
220	881	Photographic apparatus and equipment, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A	A	A
221	882	Photographic and cinematographic supplies	A	A	C	C	A	A	A	A	A	A	A	A	A	A	A	A	D	A	A	A	A	A	A	A	A	A	A	A	A	A
222	883	Cinematograph film, exposed and developed	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	A	A	B	A	A	A	A	A	C	D	D	D	D	D	D
223	884	Optical goods nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
224	885	Watches and clocks	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
225	892	Printed matter	D	D	D	D	D	C	D	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	C	C	C	C	C	C	C
226	893	Articles, nes of plastic materials	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	A	C	C	C	C	C	C	C	C	C	C	C	C	C
227	894	Baby carriages, toys, games and sporting goods	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
228	895	Office and stationary supplies, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
229	896	Works of art, collectors' pieces and antiques	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	D	C	C	C	C	C	C	C	C	C	C	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
231	898	Musical instruments, parts and accessories thereof	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
232	899	Other miscellaneous manufactured articles, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C
233	931	Special transactions, commodity not classified according to class	A	A	C	A	C	C	A	C	C	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	B	B	B	B	B	B	B	B	D	D	D	B	D	D	D	D	A	D	D	D	D	D	D	D	D	D	D	D	D	D
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
236	961	Coin (other than gold coin), not being legal tender	A	A	C	C	A	B	C	C	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
237	971	Gold, non-monetary (excluding gold ores and concentrates)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	A	B	D	D	D	A	A	D

Appendix A.7.2. Products Mapping of the North East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
2	011	Meat and edible meat offal, fresh, chilled or frozen	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	D	D	D	D	D	D	D	D	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	D	D	D	D	D	D	D	D	D	D	D	C	C	D	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D
5	022	Milk and cream	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
6	023	Butter	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
7	024	Cheese and curd	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	D	A	D	D	D	D	D
9	034	Fish, fresh, chilled or frozen	B	B	B	B	B	B	B	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D
10	035	Fish, dried, salted or in brine; smoked fish	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	B	D	D	D	D	D
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	D	D	B	B	B	D	D	D	D	D	D	D	B	B	B	D	A	D	D	D	D	D	D	D	D	D	D	D	D	D
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	A	A	A	A	A	A	A	A	A	A	A	C	B	D	D	D	A	D	D	D	B	B	D	B	B	B	B	B	B	A
13	041	Wheat and meslin, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
14	042	Rice	D	D	D	D	D	D	D	D	D	C	C	D	D	D	D	D	C	C	D	D	D	D	C	C	D	A	D	D	D	D
15	043	Barley, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
16	044	Maize, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	D	D	D	D	D	D	D	D	D	D	D	D	D
17	045	Cereals, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D
18	046	Meal and flour of wheat and flour of meslin	D	D	D	D	C	C	C	C	C	C	C	D	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
19	047	Other cereal meals and flour	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D
20	048	Cereal, flour or starch preparations of fruits or vegetables	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D
22	056	Vegetables, roots and tubers, prepared or preserved, nes	D	D	D	D	D	D	D	D	D	C	C	C	A	A	A	A	A	D	C	C	D	D	C	D	D	C	C	C	C	C
23	057	Fruit and nuts, fresh, dried	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
24	058	Fruit, preserved, and fruits preparations	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D
25	061	Sugar and honey	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D
26	062	Sugar confectionery and preparations, non-chocolate	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	D	D	D	C	C	C	C	C	C	C	C	C
27	071	Coffee and coffee substitutes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
28	072	Cocoa	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
29	073	Chocolate and other preparations containing cocoa, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
30	074	Tea and mate	D	D	D	D	D	D	D	D	D	C	A	A	A	A	A	A	A	C	C	C	A	C	C	C	C	C	C	C	C	C
31	075	Spices	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	D	C	D	D	D	D	D	D	D	C	C	C	C
32	081	Feeding stuff for animals (not including unmilled cereals)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
33	091	Margarine and shortening	D	D	D	D	D	D	D	D	D	C	C	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D
34	098	Edible products and preparations, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
35	111	Non-alcoholic beverages, nes	A	A	A	A	A	A	A	A	A	C	C	D	D	D	D	D	A	D	D	D	D	D	D	D	D	D	D	D	D	D
36	112	Alcoholic beverages	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
37	121	Tobacco unmanufactured; tobacco refuse	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
38	122	Tobacco, manufactured	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	D	D	D	D	D	D	D	D	D	D	D	D	D
39	211	Hides and skins, excluding furs, raw	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
40	212	Furskins, raw	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	B	B	B	B
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D
43	232	Natural rubber latex; rubber and gums	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	A	A	C	A	A	C	C	C	C	C	C	C	C	C	C	C	D	A	A	A	A	A	A	A	A	B	B	B	B	B
45	244	Cork, natural, raw and waste	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
46	245	Fuel wood and wood charcoal	D	D	D	D	D	D	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	D	D	D
47	246	Pulpwood (including chips and wood waste)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D
48	247	Other wood in the rough or roughly squared	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
49	248	Wood, simply worked, and railway sleepers of wood	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
50	251	Pulp and waste paper	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
51	261	Silk	B	B	B	B	B	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
52	263	Cotton	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	A	D	D	D	D	D	D	D	D	D	D	D	D	D
55	266	Synthetic fibres suitable for spinning	A	A	A	A	A	A	A	A	A	B	C	A	B	B	A	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A
56	267	Other man-made fibres suitable for spinning, and waste	A	A	A	A	A	A	A	A	A	A	C	D	D	D	D	B	D	C	D	D	D	D	D	D	D	D	D	D	D	D
57	268	Wool and other animal hair (excluding tops)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D
58	269	Old clothing and other old textile articles; rags	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	C	C	C	C	C	C	C	C
59	271	Fertilizers, crude	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D
60	273	Stone, sand and gravel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D

Appendix A.7.2. Products Mapping of the North East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D
62	277	Natural abrasives, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D
63	278	Other crude minerals	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D
64	281	Iron ore and concentrates	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
65	282	Waste and scrap metal of iron or steel	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
66	286	Ores and concentrates of uranium and thorium	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	C	C	D	C	D	D	D	D	D	D	D	D	D	D	D
67	287	Ores and concentrates of base metals, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
68	288	Non-ferrous base metal waste and scrap, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
69	289	Ores and concentrates of precious metals, waste, scrap	D	D	D	C	C	C	C	C	C	C	C	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D
70	291	Crude animal materials, nes	D	D	D	D	D	D	D	D	D	B	B	B	B	B	B	B	A	B	B	B	B	B	B	B	B	B	B	B	A	A
71	292	Crude vegetable materials, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	D	D	D	D	D	D	D	D	D	D	D	D	D
72	322	Coal, lignite and peat	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	A	A	C	C	C	C	C	C	C	C	C	A	C	A	A	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A
74	333	Crude petroleum and oils obtained from bituminous minerals	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
75	334	Petroleum products, refined	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
76	335	Residual petroleum products, nes and related materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D
77	341	Gas, natural and manufactured	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
78	351	Electric current	D	D	D	C	C	C	C	C	C	C	C	D	D	C	D	D	D	C	D	D	D	C	C	C	D	D	D	C	D	C
79	411	Animal oils and fats	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
80	423	Fixed vegetable oils, soft, crude refined or purified	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
82	431	Animal and vegetable oils and fats, processed, and waxes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
83	511	Hydrocarbons, nes, and derivatives	A	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	A	A	A	A	A	A	A	A	A	A	A
84	512	Alcohols, phenols etc, and their derivatives	A	A	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
85	513	Carboxylic acids, and their derivatives	A	A	A	A	C	C	C	D	D	D	D	D	D	D	C	A	D	A	A	A	A	A	A	A	A	A	B	B	B	B
86	514	Nitrogen-function compounds	A	A	C	A	C	C	C	C	C	C	C	C	D	D	C	D	D	C	C	D	C	C	C	C	D	D	D	D	D	D
87	515	Organo-inorganic and heterocyclic compounds	C	C	D	D	B	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D
88	516	Other organic chemicals	A	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	D	D	D	D
89	522	Inorganic chemical elements, oxides and halogen salts	A	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	A	A	A	A	A	A
90	523	Other inorganic chemicals; compounds of precious metals	A	A	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	C	C	C	C	C	A	A	A	A
91	524	Radioactive and associated material	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D
92	531	Synthetic dye, natural indigo, lakes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	A	B	C	C	C	A	A	A	A	A	A	A	A	A	A
93	532	Dyeing and tanning extracts, and synthetic tanning materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
94	533	Pigments, paints, varnishes and related materials	C	C	C	C	C	C	C	C	C	C	C	D	C	C	C	C	D	C	C	C	C	C	C	C	C	C	D	D	D	C
95	541	Medicinal and pharmaceutical products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
96	551	Essential oils, perfume and flavour materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
97	553	Perfumery, cosmetics, toilet preparations, etc	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
98	554	Soap, cleansing and polishing preparations	D	C	C	D	C	C	C	C	C	C	C	D	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
99	562	Fertilizers, manufactured	A	A	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
100	572	Explosives and pyrotechnic products	D	D	D	D	D	C	C	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
101	582	Condensation, polycondensation and polyaddition products	A	C	C	C	C	C	C	C	C	C	C	C	C	D	C	C	D	C	C	C	C	C	C	B	B	D	B	B	B	B
102	583	Polymerization and copolymerization products	A	A	C	C	C	C	C	C	C	D	D	D	D	D	C	D	B	D	D	D	D	B	D	D	D	D	D	D	D	D
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	A	A	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
104	585	Other artificial resins and plastic materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	D	D	D	D	D	C	D	D	D	C	C	C	C	C
105	591	Pesticides, disinfectants	C	C	C	C	C	C	C	C	C	D	C	C	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
107	598	Miscellaneous chemical products, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
108	611	Leather	A	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	B	B	B	B	B	B	B	B	B	B	B
109	612	Manufactures of leather or of composition leather, nes; etc	A	C	C	D	C	C	C	C	C	C	C	C	C	D	D	D	B	B	A	A	A	A	A	A	A	A	A	A	A	A
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	B	B	B	B	D	B	B	B	B	B	B	B	B
111	621	Materials of rubber	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	D	D	D
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A
113	628	Articles of rubber, nes	A	A	C	A	A	A	C	C	C	C	C	C	C	A	A	A	D	A	A	A	A	C	C	C	C	C	C	C	C	C
114	633	Cork manufactures	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
115	634	Veneers, plywood, improved" wood and other wood worked nes"	A	A	A	A	A	A	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
116	635	Wood manufactures, nes	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	C	C	C	C	C
117	641	Paper and paperboard	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
118	642	Paper and paperboard, precut, and articles of paper or paperboard	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
119	651	Textile yarn	A	A	A	B	A	A	A	A	A	A	A	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	A
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	A	A	A	A	A	A	A	A	A	A	A	A	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A

Appendix A.7.2. Products Mapping of the North East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
122	654	Textile fabrics, woven, other than cotton or man-made fibres	B	D	B	B	B	B	B	D	D	B	B	B	B	B	B	B	A	A	A	B	B	A	A	A	A	A	A	A	A	A
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
125	657	Special textile fabrics and related products	A	A	C	A	A	A	A	C	C	C	C	C	C	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A
126	658	Made-up articles, wholly or chiefly of textile materials, nes	A	C	A	A	A	A	A	A	A	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
127	659	Floor coverings, etc	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	C	C	C	D	D	D	C	C	C	C	C	C	C	C
128	661	Lime, cement, and fabricated construction materials	A	A	A	A	A	A	A	A	A	D	D	D	D	D	D	D	A	C	C	C	A	A	D	D	D	D	D	C	C	C
129	662	Clay and refractory construction materials	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C
130	663	Mineral manufactures, nes	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	C	C	C	A	A	C	C	A	C	C	C	C	C
131	664	Glass	A	C	C	C	C	C	C	C	C	A	C	C	C	C	C	C	D	C	C	A	A	C	C	C	A	A	A	A	A	A
132	665	Glassware	C	C	C	C	C	C	C	D	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C
133	666	Pottery	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
134	667	Pearl, precious and semi-precious stones, unworked or worked	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	B	D	B	B	D	D	D	D	D	D	D
136	672	Ingots and other primary forms, of iron or steel	A	A	A	A	A	A	A	A	A	A	D	D	A	D	D	D	B	D	D	A	D	C	A	A	A	B	B	D	B	A
137	673	Iron and steel bars, rods, shapes and sections	A	A	A	A	A	A	A	A	A	A	A	B	C	C	C	C	D	D	D	D	D	C	C	C	C	C	C	C	C	C
138	674	Universals, plates, and sheets, of iron or steel	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	B	A	A
139	676	Rails and railway track construction materials, of iron or steel	A	A	A	C	C	C	A	A	A	A	A	A	C	C	C	C	D	C	D	C	C	C	C	C	A	C	C	C	C	C
140	677	Iron or steel wire (excluding wire rod), not insulated	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
141	678	Tube, pipes and fittings, of iron or steel	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	D	A	C	C	C	C	C	C	C	C	C	C	C	C
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	A	C	C	C	C	C	C	C	C	C	C	C	C	C
143	681	Silver, platinum and other metals of the platinum group	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
144	682	Copper	D	D	D	D	A	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
145	683	Nickel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
146	684	Aluminium	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
147	685	Lead	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	C	A	A	A	A	A	A	A
148	686	Zinc	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	D	D	A	A	A	A	A	A	C	D	D
149	687	Tin	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	B	B	B	B	B	A	A	A	A	B	B	D	D
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	A	D	D	D	D	D	D	D	D	D	D	D	A	C	D	D	A	A	C	D	D	D	D	D	D	D	D	D	D	D
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	D	D	D	D	A	A	D	D	D	D	D	B	B	A	B	D	A	B	B	B	B	B	B	B	A	B	A	B	A	A
152	691	Structures and parts, nes, of iron, steel or aluminium	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C	D	D	D	C	C	C	C	C	C	C
153	692	Metal containers for storage and transport	A	A	C	C	C	C	A	C	C	C	C	C	D	C	C	C	C	D	D	D	C	C	C	C	C	C	C	C	C	C
154	693	Wire products (excluding insulated electrical wire); fencing grills	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	A	A	A	C	C	A	A	A	C	A
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A
156	695	Tools for use in the hand or in machines	C	A	C	A	A	A	C	A	C	C	C	C	A	A	C	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A
157	696	Cutlery	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
158	697	Household equipment of base metal, nes	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
159	699	Manufactures of base metal, nes	A	A	C	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	D	B	A	D	A	A	A	B	D	B	B	A	A	A	A	A	A
161	712	Steam engines, turbines	A	A	A	A	A	A	A	A	A	A	A	A	C	C	A	A	D	A	A	A	A	B	A	A	A	A	A	A	A	A
162	713	Internal combustion piston engines, and parts thereof, nes	A	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	D	A	A	A	A	A	C	A	A	C	C	C	C	C
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
164	716	Rotating electric plant and parts thereof, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A	A	A
165	718	Other power generating machinery and parts thereof, nes	A	B	C	C	C	C	C	C	C	D	D	D	C	C	D	D	D	C	C	D	D	D	D	D	D	D	D	D	D	D
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	C	D	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C
167	722	Tractors (other than those falling in heading 74411 and 7832)	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
168	723	Civil engineering, contractors' plant and equipment and parts, nes	A	A	C	C	C	C	C	A	A	A	C	C	A	A	A	A	D	A	A	A	A	A	C	C	C	C	A	A	A	A
169	724	Textile and leather machinery, and parts thereof, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	B	A	A	A	A	A	A	A	A	B	B	B	A
170	725	Paper and paper manufacture machinery, and parts thereof, nes	D	C	C	D	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
171	726	Printing, bookbinding machinery, and parts thereof, nes	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	D	D	D	C	D	C	C	C	C	D	D	D	D	D
172	727	Food-processing machines (non-domestic) and parts thereof, nes	C	D	D	D	D	C	D	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
173	728	Other machinery, equipment, for specialized industries; parts nes	C	C	C	C	C	C	C	C	C	C	C	D	B	B	B	B	D	B	B	B	B	A	A	A	A	A	B	B	B	A
174	736	Metalworking machine-tools, parts and accessories thereof, nes	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	D	A	A	A	A	A	A	A	A	A	A	A	A	A
175	737	Metalworking machinery (other than machine-tools), and parts, nes	A	A	C	A	C	A	C	A	A	A	A	A	B	A	C	A	D	A	A	A	B	A	A	A	A	A	B	B	B	B
176	741	Heating and cooling equipment and parts thereof, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	A	D	A	A	A	A	C	C	C	A	A	A	A	A	A
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	C	C	C	C	C	A	C	C	A	C	C	C	A	A	C	C	D	A	A	A	A	C	C	C	C	C	C	C	C	C
179	744	Mechanical handling equipment, and parts thereof, nes	A	A	C	C	A	A	A	A	A	A	A	A	C	C	C	C	D	A	A	A	A	A	C	C	C	C	C	C	C	C
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	C	C	D	D	D	C	C	C	C	C	C	C	C

Appendix A.7.2. Products Mapping of the North East Asia (1976-2005)

No	SITC	Commodity Description	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	A	A	A	A	A	A	A	A	A	C	C	C	A	A	A	A	D	A	A	A	A	A	A	A	A	A	A	A	A	A
182	751	Office machines	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
183	752	Automatic data processing machines and units thereof	D	D	D	D	D	C	C	A	A	A	A	A	A	A	A	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A
184	759	Parts, nes of and accessories for machines of headings 751 or 752	A	A	C	A	C	A	A	A	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
185	761	Television receivers	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
186	762	Radio-broadcast receivers	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
187	763	Gramophones, dictating machines and other sound recorders	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
188	764	Telecommunication equipment, nes; parts and accessories, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A	A	A
189	771	Electric power machinery, and parts thereof, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
190	772	Electrical apparatus for making and breaking electrical circuits	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	D	A	A	A	A	A	A	A	A	A	A	A	A	A
191	773	Equipment for distribution of electricity	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
192	774	Electro-medical and radiological equipment	C	D	D	D	D	C	C	C	A	A	C	C	C	A	A	A	D	A	C	C	C	C	C	C	C	D	C	C	D	D
193	775	Household type equipment, nes	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
194	776	Thermionic, microcircuits, transistors, valves, etc	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	B	B	B	B	B
195	778	Electrical machinery and apparatus, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A	A	A
196	781	Passenger motor vehicles (excluding buses)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	D	A	A	A	A	A	A	A	A	A	A	A	A	A
197	782	Lorries and special purposes motor vehicles	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	D	A	A	A	A	A	C	C	C	C	C	C	C	C
198	783	Road motor vehicles, nes	A	A	A	A	A	A	A	C	A	A	C	C	C	C	C	C	D	A	C	C	C	C	C	C	C	C	C	C	C	C
199	784	Motor vehicle parts and accessories, nes	A	A	C	C	C	C	C	C	C	C	A	A	C	A	A	A	D	A	A	A	C	C	C	C	C	C	C	C	C	C
200	785	Cycles, scooters, motorized or not; invalid carriages	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
201	786	Trailers, and other vehicles, not motorized, nes	A	A	A	A	A	A	A	A	A	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
202	791	Railway vehicles and associated equipment	A	A	A	C	C	C	C	C	A	C	C	C	D	D	D	D	D	D	D	D	C	C	D	D	D	C	D	D	C	C
203	792	Aircraft and associated equipment, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
204	793	Ships, boats and floating structures	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	A	C	C	C	A	A	A	A	A	A	A	A	A	A
206	821	Furniture and parts thereof	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	C	C	C	C	C	C	C	C
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
210	844	Under garments of textile fabrics, not knitted or crocheted	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
212	846	Under-garments, knitted or crocheted	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
213	847	Clothing accessories, of textile fabrics, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	B	A	A	A	A	A	A	A	A	A
214	848	Articles of apparel, clothing accessories, non-textile, headgear	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
215	851	Footwear	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
216	871	Optical instruments and apparatus	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	B	B	B	B
217	872	Medical instruments and appliances, nes	A	A	C	A	A	C	C	C	C	C	C	C	C	C	C	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D
218	873	Meters and counters, nes	C	C	C	A	A	A	A	A	C	C	C	C	A	A	A	A	D	A	C	C	C	C	C	C	C	C	C	C	C	C
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	C	C	C	D	D	C	D	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D
220	881	Photographic apparatus and equipment, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A	A	A
221	882	Photographic and cinematographic supplies	A	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	D	A	A	A	A	A	A	A	A	A	A	A	A	A
222	883	Cinematograph film, exposed and developed	D	D	C	C	C	C	C	C	C	C	C	D	D	A	A	A	A	B	A	A	A	A	A	A	D	D	D	D	D	D
223	884	Optical goods nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
224	885	Watches and clocks	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
225	892	Printed matter	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	C	C	C	C	C	C	C	C
226	893	Articles, nes of plastic materials	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	A	C	C	C	A	A	A	A	A	A	A	A	A	A
227	894	Baby carriages, toys, games and sporting goods	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
228	895	Office and stationary supplies, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
229	896	Works of art, collectors' pieces and antiques	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	D	C	C	C	A	C	C	C	C	C	C	C	C	C	C	C	A	C	C	C	C	C	A	A	A	A	A	A	A	A
231	898	Musical instruments, parts and accessories thereof	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
232	899	Other miscellaneous manufactured articles, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
233	931	Special transactions, commodity not classified according to class	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	C	C
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	B	B	B	B	B	B	B	B	D	D	D	B	D	D	D	D	A	D	D	D	D	D	D	D	D	D	D	D	D	D
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
236	961	Coin (other than gold coin), not being legal tender	A	A	C	C	A	A	C	C	C	C	A	C	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D
237	971	Gold, non-monetary (excluding gold ores and concentrates)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	A	B	D	D	C	A	A	C

Appendix A.7.2. Products Mapping of the Philippines (1977-2005)

No	SITC	Commodity Description	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1	001	Live animals chiefly for food	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
2	011	Meat and edible meat offal, fresh, chilled or frozen	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	C	C	C	C	C	C	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
5	022	Milk and cream	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
6	023	Butter	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
7	024	Cheese and curd	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	C	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
9	034	Fish, fresh, chilled or frozen	A	A	A	A	A	D	A	A	A	A	A	B	B	B	D	D	A	A	A	D	D	A	C	C	C	C	C	C	C
10	035	Fish, dried, salted or in brine; smoked fish	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	D	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
13	041	Wheat and meslin, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
14	042	Rice	D	A	A	A	A	C	C	D	D	A	D	D	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D
15	043	Barley, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
16	044	Maize, unmilled	D	D	D	D	D	D	D	D	D	C	D	D	D	D	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D
17	045	Cereals, unmilled	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
18	046	Meal and flour of wheat and flour of meslin	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
19	047	Other cereal meals and flour	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
20	048	Cereal, flour or starch preparations of fruits or vegetables	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	C	D	D	D	D	D	D	C	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
22	056	Vegetables, roots and tubers, prepared or preserved, nes	D	C	D	D	C	D	D	D	D	D	D	D	D	D	D	C	C	C	D	D	D	D	D	D	D	D	D	D	D
23	057	Fruit and nuts, fresh, dried	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
24	058	Fruit, preserved, and fruits preparations	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
25	061	Sugar and honey	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	B	A	B	B	D	D	D	A	A	A
26	062	Sugar confectionery and preparations, non-chocolate	A	A	C	C	A	D	A	A	A	A	A	A	A	A	A	A	A	C	C	A	C	C	C	A	A	D	D	D	A
27	071	Coffee and coffee substitutes	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D
28	072	Cocoa	C	D	D	B	B	B	A	A	C	A	A	A	A	A	A	A	A	A	A	C	C	C	D	D	D	D	D	D	D
29	073	Chocolate and other preparations containing cocoa, nes	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
30	074	Tea and mate	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
31	075	Spices	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D
32	081	Feeding stuff for animals (not including unmilled cereals)	A	A	A	B	B	B	B	B	B	B	B	B	B	B	B	B	D	B	B	D	D	D	D	D	D	D	D	D	D
33	091	Margarine and shortening	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D
34	098	Edible products and preparations, nes	C	D	D	C	C	D	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D
35	111	Non-alcoholic beverages, nes	D	D	D	D	D	D	D	D	D	D	C	D	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D
36	112	Alcoholic beverages	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
37	121	Tobacco unmanufactured; tobacco refuse	B	B	B	B	A	B	B	A	B	B	B	B	B	B	B	B	B	B	B	B	B	D	D	D	D	D	D	D	B
38	122	Tobacco, manufactured	D	D	D	D	D	D	D	C	D	C	C	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	A	A
39	211	Hides and skins, excluding furs, raw	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C
40	212	Furskins, raw	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	D	D	D	D	C	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	D	D	C	D	D	D
43	232	Natural rubber latex; rubber and gums	C	C	C	C	C	D	C	C	A	A	C	A	C	A	A	C	C	C	A	A	C	C	C	C	C	C	C	C	C
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
45	244	Cork, natural, raw and waste	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
46	245	Fuel wood and wood charcoal	A	A	A	A	A	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
47	246	Pulpwood (including chips and wood waste)	D	C	C	C	C	C	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C	D	D	D	C	C	C	C
48	247	Other wood in the rough or roughly squared	A	A	A	A	A	A	A	A	A	A	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
49	248	Wood, simply worked, and railway sleepers of wood	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D
50	251	Pulp and waste paper	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
51	261	Silk	D	D	D	C	A	A	C	C	C	C	C	D	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D
52	263	Cotton	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
55	266	Synthetic fibres suitable for spinning	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
56	267	Other man-made fibres suitable for spinning, and waste	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D
57	268	Wool and other animal hair (excluding tops)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
58	269	Old clothing and other old textile articles; rags	C	C	D	D	D	D	D	D	D	D	D	D	D	C	D	C	C	C	C	C	C	D	D	D	D	D	D	A	A
59	271	Fertilizers, crude	D	D	D	D	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
60	273	Stone, sand and gravel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D

Appendix A.7.2. Products Mapping of the Philippines (1977-2005)

No	SITC	Commodity Description	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
61	274	Sulphur and unroasted iron pyrites	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
62	277	Natural abrasives, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D
63	278	Other crude minerals	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
64	281	Iron ore and concentrates	A	A	A	A	C	C	C	C	C	D	C	C	D	D	B	D	D	C	D	B	B	B	B	B	B	B	B	B	C
65	282	Waste and scrap metal of iron or steel	D	D	D	D	D	D	C	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	A	A
66	286	Ores and concentrates of uranium and thorium	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
67	287	Ores and concentrates of base metals, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	A	B	B	B	D	D	D	D	D	D	D	D	D
68	288	Non-ferrous base metal waste and scrap, nes	C	C	C	C	C	D	C	C	A	C	C	C	C	A	A	C	C	C	A	A	A	A	A	A	A	A	A	C	C
69	289	Ores and concentrates of precious metals, waste, scrap	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	A
70	291	Crude animal materials, nes	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D
71	292	Crude vegetable materials, nes	D	D	C	C	C	A	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	A	C	C	C	C
72	322	Coal, lignite and peat	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
74	333	Crude petroleum and oils obtained from bituminous minerals	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
75	334	Petroleum products, refined	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	C	D	D	C	D	D	D	D	D	D
76	335	Residual petroleum products, nes and related materials	D	D	D	D	D	A	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
77	341	Gas, natural and manufactured	D	D	D	D	D	D	D	C	C	C	C	D	D	D	D	D	B	B	B	D	D	D	D	D	D	D	D	D	D
78	351	Electric current	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
79	411	Animal oils and fats	D	D	D	D	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
80	423	Fixed vegetable oils, soft, crude refined or purified	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	A	A	A	A	A	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
82	431	Animal and vegetable oils and fats, processed, and waxes	A	C	A	C	D	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	D	D	C	C	A	A	A	A
83	511	Hydrocarbons, nes, and derivatives	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
84	512	Alcohols, phenols etc, and their derivatives	B	D	D	A	A	A	B	A	A	A	A	A	A	A	B	B	B	B	D	D	D	D	D	D	D	D	D	D	D
85	513	Carboxylic acids, and their derivatives	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
86	514	Nitrogen-function compounds	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
87	515	Organo-inorganic and heterocyclic compounds	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
88	516	Other organic chemicals	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
89	522	Inorganic chemical elements, oxides and halogen salts	D	D	D	D	D	D	D	D	D	D	B	D	B	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D
90	523	Other inorganic chemicals; compounds of precious metals	B	B	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
91	524	Radioactive and associated material	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
92	531	Synthetic dye, natural indigo, lakes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
93	532	Dyeing and tanning extracts, and synthetic tanning materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
94	533	Pigments, paints, varnishes and related materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
95	541	Medicinal and pharmaceutical products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
96	551	Essential oils, perfume and flavour materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
97	553	Perfumery, cosmetics, toilet preparations, etc	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
98	554	Soap, cleansing and polishing preparations	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D
99	562	Fertilizers, manufactured	D	D	D	D	D	D	D	D	B	A	B	B	B	B	B	B	B	B	B	B	B	B	D	D	D	D	D	D	D
100	572	Explosives and pyrotechnic products	D	D	D	D	D	D	D	D	D	D	D	D	D	A	B	A	A	A	A	D	A	C	C	C	D	D	D	C	D
101	582	Condensation, polycondensation and polyaddition products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
102	583	Polymerization and copolymerization products	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
104	585	Other artificial resins and plastic materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
105	591	Pesticides, disinfectants	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
107	598	Miscellaneous chemical products, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
108	611	Leather	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
109	612	Manufactures of leather or of composition leather, nes; etc	D	D	D	D	D	D	D	D	D	D	C	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
111	621	Materials of rubber	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C
113	628	Articles of rubber, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
114	633	Cork manufactures	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
115	634	Veneers, plywood, improved" wood and other wood worked nes"	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	D	D	D	D	D	D	D	D	D	D	D
116	635	Wood manufactures, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
117	641	Paper and paperboard	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
118	642	Paper and paperboard, precut, and articles of paper or paperboard	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
119	651	Textile yarn	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D

Appendix A.7.2. Products Mapping of the Philippines (1977-2005)

No	SITC	Commodity Description	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
122	654	Textile fabrics, woven, other than cotton or man-made fibres	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	D	A	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	B	D	D	D	D	D	D	D	D
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	B	B	D	D	D	D	D	D	D	D	D	B
125	657	Special textile fabrics and related products	A	A	A	A	A	B	B	B	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
126	658	Made-up articles, wholly or chiefly of textile materials, nes	D	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	C	C	C	A	A	C	C	C	C	C	C	C	C
127	659	Floor coverings, etc	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	C	C	C	C	C	C	C	C
128	661	Lime, cement, and fabricated construction materials	A	A	A	A	A	D	C	C	A	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C
129	662	Clay and refractory construction materials	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
130	663	Mineral manufactures, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
131	664	Glass	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	D	D	D	D	C	C	C	C	C	C	C	A
132	665	Glassware	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
133	666	Pottery	C	A	A	A	A	A	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	A
134	667	Pearl, precious and semi-precious stones, unworked or worked	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	D	D	D	A	A	A	A	A	A	A	A	A	A	A	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D
136	672	Ingots and other primary forms, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
137	673	Iron and steel bars, rods, shapes and sections	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
138	674	Universals, plates, and sheets, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
139	676	Rails and railway track construction materials, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
140	677	Iron or steel wire (excluding wire rod), not insulated	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
141	678	Tube, pipes and fittings, of iron or steel	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
142	679	Iron, steel casting, forging and stamping, in the rough state, nes	C	C	C	C	C	C	C	C	C	C	C	C	C	C	D	D	C	C	D	D	C	C	C	C	C	C	C	C	C
143	681	Silver, platinum and other metals of the platinum group	D	D	C	D	D	C	C	C	C	C	C	C	C	C	D	C	D	D	D	D	C	C	D	D	D	C	C	C	C
144	682	Copper	D	D	D	D	D	D	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
145	683	Nickel	A	A	A	A	A	A	A	A	A	A	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
146	684	Aluminium	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
147	685	Lead	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
148	686	Zinc	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
149	687	Tin	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	A	A	A	A	A	C	C	D	D	D	D	D	D	D
150	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
151	689	Miscellaneous non-ferrous base metals, employed in metallurgy	D	D	D	C	D	C	A	C	C	C	C	C	C	C	A	C	C	C	C	C	A	C	A	A	A	A	A	A	A
152	691	Structures and parts, nes, of iron, steel or aluminium	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D
153	692	Metal containers for storage and transport	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
154	693	Wire products (excluding insulated electrical wire); fencing grills	D	D	D	D	D	B	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
155	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
156	695	Tools for use in the hand or in machines	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
157	696	Cutlery	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
158	697	Household equipment of base metal, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
159	699	Manufactures of base metal, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
160	711	Steam boilers and auxiliary plant; and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	D	D	D	B	B	D	D	D	D	D	C	C	D	
161	712	Steam engines, turbines	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
162	713	Internal combustion piston engines, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
163	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
164	716	Rotating electric plant and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
165	718	Other power generating machinery and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
166	721	Agricultural machinery (excluding tractors) and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
167	722	Tractors (other than those falling in heading 74411 and 7832)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
168	723	Civil engineering, contractors' plant and equipment and parts, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
169	724	Textile and leather machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
170	725	Paper and paper manufacture machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
171	726	Printing, bookbinding machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
172	727	Food-processing machines (non-domestic) and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
173	728	Other machinery, equipment, for specialized industries; parts nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
174	736	Metalworking machine-tools, parts and accessories thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
175	737	Metalworking machinery (other than machine-tools), and parts, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
176	741	Heating and cooling equipment and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
177	742	Pumps for liquids; liquid elevators; and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
178	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
179	744	Mechanical handling equipment, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
180	745	Other non-electric machinery, tools and mechanical apparatus, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D

Appendix A.7.2. Products Mapping of the Philippines (1977-2005)

No	SITC	Commodity Description	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
181	749	Non-electric parts and accessories of machinery, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
182	751	Office machines	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	A	A	A	A	A
183	752	Automatic data processing machines and units thereof	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A
184	759	Parts, nes of and accessories for machines of headings 751 or 752	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	D	D	D	D	A	B	B	A	A	B	B	B	B	B
185	761	Television receivers	C	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C	C	A	A	C	C	C	C	C	D	D	D
186	762	Radio-broadcast receivers	C	C	C	C	C	C	A	C	C	C	C	C	C	C	A	A	A	A	A	A	C	C	C	A	A	A	A	C	A
187	763	Gramophones, dictating machines and other sound recorders	C	D	D	D	D	D	D	D	C	C	C	D	D	D	C	C	C	C	D	D	D	C	D	D	D	D	D	D	D
188	764	Telecommunication equipment, nes; parts and accessories, nes	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	B	B	B	B	B	B	B	D	D	D	D	D	D	D
189	771	Electric power machinery, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
190	772	Electrical apparatus for making and breaking electrical circuits	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	A	A	A	A	A	B	B	B
191	773	Equipment for distribution of electricity	D	D	D	D	D	D	D	D	D	D	D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
192	774	Electro-medical and radiological equipment	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
193	775	Household type equipment, nes	D	D	D	D	D	D	D	C	C	C	C	C	D	D	C	C	C	C	D	D	D	C	D	D	D	D	D	D	D
194	776	Thermionic, microcircuits, transistors, valves, etc	D	D	C	C	A	A	A	A	A	A	A	A	A	B	B	A	A	A	A	A	A	A	A	A	A	A	A	B	B
195	778	Electrical machinery and apparatus, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A
196	781	Passenger motor vehicles (excluding buses)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
197	782	Lorries and special purposes motor vehicles	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
198	783	Road motor vehicles, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
199	784	Motor vehicle parts and accessories, nes	D	D	D	D	D	D	D	C	D	C	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	A	A	A
200	785	Cycles, scooters, motorized or not; invalid carriages	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
201	786	Trailers, and other vehicles, not motorized, nes	D	D	D	D	D	D	D	D	D	D	D	C	A	A	C	D	D	D	D	D	D	D	D	D	D	D	D	C	D
202	791	Railway vehicles and associated equipment	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D
203	792	Aircraft and associated equipment, and parts thereof, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	D	C	D
204	793	Ships, boats and floating structures	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C	C
205	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	D	D	D	D	D	D	D	C	D	D	C	C	D	D	C	C	D	D	D	D	D	D	C	C	C	C	C	C	C
206	821	Furniture and parts thereof	A	A	A	A	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	A	C	C	C	C	C
207	831	Travel goods, handbags etc, of leather, plastics, textile, others	C	A	A	A	A	C	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C
208	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
209	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	A	A	A	A	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
210	844	Under garments of textile fabrics, not knitted or crocheted	A	A	A	A	A	A	A	A	A	A	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
211	845	Outerwear knitted or crocheted, not elastic nor rubberized	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
212	846	Under-garments, knitted or crocheted	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
213	847	Clothing accessories, of textile fabrics, nes	C	C	C	C	C	C	C	C	C	C	C	C	C	C	A	D	C	A	A	A	A	A	C	C	A	C	C	C	C
214	848	Articles of apparel, clothing accessories, non-textile, headgear	D	D	C	C	C	D	C	C	A	C	C	C	C	A	A	A	A	A	C	A	A	A	A	A	A	C	C	C	C
215	851	Footwear	C	A	A	A	A	A	A	A	A	C	C	C	C	A	A	A	A	A	A	C	C	C	C	C	C	C	C	C	D
216	871	Optical instruments and apparatus	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A	A	A	A	A	C	C	C	C	C	C	D	D	D
217	872	Medical instruments and appliances, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
218	873	Meters and counters, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	A
219	874	Measuring, checking, analysis, controlling instruments, nes, parts	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
220	881	Photographic apparatus and equipment, nes	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	B	B	B	D	D	A	A	B	B	A
221	882	Photographic and cinematographic supplies	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
222	883	Cinematograph film, exposed and developed	D	D	D	D	D	D	D	D	D	C	A	A	A	A	A	A	A	A	A	A	A	A	D	D	D	D	D	D	D
223	884	Optical goods nes	D	D	C	C	C	C	C	C	C	C	C	C	C	C	D	D	D	D	D	D	D	D	C	C	D	C	A	A	A
224	885	Watches and clocks	D	C	C	D	D	C	D	D	D	D	D	D	D	D	A	D	D	D	D	A	B	A	C	A	A	A	A	A	A
225	892	Printed matter	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
226	893	Articles, nes of plastic materials	D	D	D	C	C	D	C	C	C	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
227	894	Baby carriages, toys, games and sporting goods	C	C	C	A	A	A	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C	C	C
228	895	Office and stationary supplies, nes	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
229	896	Works of art, collectors' pieces and antiques	D	D	D	D	C	C	C	C	C	C	C	D	C	D	C	C	C	C	C	D	C	C	C	C	C	C	C	C	C
230	897	Gold, silver ware, jewelry and articles of precious materials, nes	C	C	C	C	C	D	C	C	C	C	C	C	A	C	C	C	A	C	C	C	C	C	C	C	C	C	C	C	C
231	898	Musical instruments, parts and accessories thereof	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	D
232	899	Other miscellaneous manufactured articles, nes	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C
233	931	Special transactions, commodity not classified according to class	B	B	B	A	A	A	A	A	A	A	A	A	A	A	D	A	A	A	A	D	D	D	D	D	D	D	D	C	C
234	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	C	C	C	A	A	A	A	A	A	A	A	A	A	C	A	A	A	A	A	B	C	C	C	C	D	C	C	C	C
235	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	C	D	C	C	D	D	D	D	C	C	C	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	D	D	D
236	961	Coin (other than gold coin), not being legal tender	C	D	D	D	D	D	D	B	B	D	D	D	D	D	D	D	D	D	C	C	A	A	D	D	C	D	D	A	C
237	971	Gold, non-monetary (excluding gold ores and concentrates)	A	C	D	D	D	D	C	D	D	D	D	D	D	D	D	C	A	A	A	A	A	A	A	A	C	C	C	D	D

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): China

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
1	001	Live animals chiefly for food			99.80	99.92	99.74	99.93			0.20	0.08	0.26	0.07			80.71	62.91	75.37	89.10			19.29	37.09	24.63	10.90
2	011	Meat and edible meat offal, fresh, chilled or frozen			92.16	99.16	96.48	99.66			7.84	0.84	3.52	0.34			29.32	69.36	98.36	93.50			70.68	30.64	1.64	6.50
3	012	Meat and edible meat offal, in brine, dried, salted or smoked			99.13	90.79	97.88	96.98			0.87	9.21	2.12	3.02			44.73	28.72	79.20	48.66			55.27	71.28	20.80	51.34
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts			99.28	99.19	99.78	99.85			0.72	0.81	0.22	0.15			99.75	95.66	2.24	68.33			0.25	4.34	97.76	31.67
5	022	Milk and cream			58.36	55.75	92.15	94.74			41.64	44.25	7.85	5.26			99.43	95.17	98.51	97.41			0.57	4.83	1.49	2.59
6	023	Butter			100.00	72.96	56.93	28.83			0.00	27.04	43.07	71.17			99.74	99.33	100.00	99.92			0.26	0.67	0.00	0.08
7	024	Cheese and curd			49.12	29.30	67.19	29.13			50.88	70.70	32.81	70.87			100.00	99.85	100.00	100.00			0.00	0.15	0.00	0.00
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved			99.01	99.66	99.34	100.00			0.99	0.34	0.66	0.00			63.64	45.39	17.76	15.43			36.36	54.61	82.24	84.57
9	034	Fish, fresh, chilled or frozen			92.36	68.44	66.68	60.20			7.64	31.56	33.32	39.80			90.20	83.03	77.94	56.44			9.80	16.97	22.06	43.56
10	035	Fish, dried, salted or in brine; smoked fish			98.39	87.69	68.81	89.29			1.61	12.31	31.19	10.71			91.00	96.78	89.51	30.15			9.00	3.22	10.49	69.85
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc			98.43	86.32	61.45	66.29			1.57	13.68	38.55	33.71			82.14	8.56	38.83	42.26			17.86	91.44	61.17	57.74
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes			97.37	97.96	99.48	99.08			2.63	2.04	0.52	0.92			96.61	93.85	99.52	99.63			3.39	6.15	0.48	0.37
13	041	Wheat and meslin, unmilled			100.00	100.00	100.00	100.00			0.00	0.00	0.00	0.00			100.00	100.00	100.00	99.65			0.00	0.00	0.00	0.35
14	042	Rice			79.05	91.66	20.01	38.33			20.95	8.34	79.99	61.67			94.98	89.07	99.94	96.81			5.02	10.93	0.06	3.19
15	043	Barley, unmilled				100.00	100.00	100.00				0.00	0.00	0.00			100.00	100.00	100.00	100.00			0.00	0.00	0.00	0.00
16	044	Maize, unmilled			99.99	99.28	100.00	99.89			0.01	0.72	0.00	0.11			72.94	100.00	81.28	94.02			27.06	0.00	18.72	5.98
17	045	Cereals, unmilled			99.92	99.95	99.06	98.40			0.08	0.05	0.94	1.60			3.03	99.38	2.97	68.20			96.97	0.62	97.03	31.80
18	046	Meal and flour of wheat and flour of meslin			95.29	5.66	74.17	82.23			4.71	94.34	25.83	17.77			95.96	93.34	14.84	48.22			4.04	6.66	85.16	51.78
19	047	Other cereal meals and flour			88.50	74.30	44.84	67.20			11.50	25.70	55.16	32.80			79.28	95.62	74.14	43.12			20.72	4.38	25.86	56.88
20	048	Cereal, flour or starch preparations of fruits or vegetables			79.09	76.96	71.36	26.62			20.91	23.04	28.64	73.38			8.26	14.18	70.96	50.02			91.74	85.82	29.04	49.98
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes			83.46	86.18	93.48	55.30			16.54	13.82	6.52	44.70			95.02	86.90	41.37	65.58			4.98	13.10	58.63	34.42
22	056	Vegetables, roots and tubers, prepared or preserved, nes			98.66	99.01	99.12	99.29			1.34	0.99	0.88	0.71			99.22	98.15	91.35	99.20			0.78	1.85	8.65	0.80
23	057	Fruit and nuts, fresh, dried			94.15	75.09	10.83	2.66			5.85	24.91	89.17	97.34			14.89	17.18	78.08	12.71			85.11	82.82	21.92	87.29
24	058	Fruit, preserved, and fruits preparations			89.78	96.68	96.93	97.24			10.22	3.32	3.07	2.76			91.46	82.50	87.59	86.57			8.54	17.50	12.41	13.43
25	061	Sugar and honey			41.13	46.25	22.58	7.03			58.87	53.75	77.42	92.97			42.85	85.37	41.16	85.07			57.15	14.63	58.84	14.93
26	062	Sugar confectionery and preparations, non-chocolate			14.50	2.03	55.96	58.59			85.50	97.97	44.04	41.41			39.61	43.10	58.68	95.37			60.39	56.90	41.32	4.63
27	071	Coffee and coffee substitutes			34.63	84.01	75.68	65.96			65.37	15.99	24.32	34.04			70.11	56.67	40.15	18.91			29.89	43.33	59.85	81.09
28	072	Cocoa			40.40	97.34	99.72	99.30			59.60	2.66	0.28	0.70			77.33	99.73	48.50	28.15			22.67	0.27	51.50	71.85
29	073	Chocolate and other preparations containing cocoa, nes			40.81	29.79	39.64	29.26			59.19	70.21	60.36	70.74			50.60	89.32	97.49	81.57			49.40	10.68	2.51	18.43
30	074	Tea and mate			99.83	99.23	98.32	98.42			0.17	0.77	1.68	1.58			99.12	99.33	99.09	99.13			0.88	0.67	0.91	0.87
31	075	Spices			94.01	95.05	88.12	94.67			5.99	4.95	11.88	5.33			98.71	94.19	90.75	98.39			1.29	5.81	9.25	1.61
32	081	Feeding stuff for animals (not including unmilled cereals)			67.87	69.44	45.05	74.40			32.13	30.56	54.95	25.60			54.09	95.79	98.33	96.58			45.91	4.21	1.67	3.42
33	091	Margarine and shortening			100.00	86.57	78.65	61.63			0.00	13.43	21.35	38.37			98.79	54.55	98.98	31.86			1.21	45.45	1.02	68.14
34	098	Edible products and preparations, nes			63.56	60.25	69.49	75.98			36.44	39.75	30.51	24.02			29.70	45.42	18.28	37.86			70.30	54.58	81.72	62.14
35	111	Non-alcoholic beverages, nes			77.42	99.03	99.15	91.77			22.58	0.97	0.85	8.23			15.02	64.86	2.77	15.33			84.98	35.14	97.23	84.67
36	112	Alcoholic beverages			96.26	98.51	87.53	93.69			3.74	1.49	12.47	6.31			57.97	50.10	90.70	93.56			42.03	49.90	9.30	6.44
37	121	Tobacco unmanufactured; tobacco refuse			75.76	91.93	89.34	93.77			24.24	8.07	10.66	6.23			70.80	57.53	79.28	80.29			29.20	42.47	20.72	19.71
38	122	Tobacco, manufactured			64.10	96.00	93.82	76.22			35.90	4.00	6.18	23.78			51.53	63.80	37.06	28.22			48.47	36.20	62.94	71.78
39	211	Hides and skins, excluding furs, raw			96.40	40.83	45.13	60.42			3.60	59.17	54.87	39.58			63.82	99.97	100.00	99.99			36.18	0.03	0.00	0.01
40	212	Furskins, raw			97.64	95.85	99.03	99.99			2.36	4.15	0.97	0.01			76.54	99.92	99.99	100.00			23.46	0.08	0.01	0.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil			99.95	99.70	99.41	99.57			0.05	0.30	0.59	0.43			30.82	79.10	99.52	99.79			69.18	20.90	0.48	0.21
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils			87.04	96.09	96.52	99.07			12.96	3.91	3.48	0.93			84.69	7.79	47.55	23.42			15.31	92.21	52.45	76.58
43	232	Natural rubber latex; rubber and gums			99.84	97.88	99.92	99.91			0.16	2.12	0.08	0.09			69.85	16.58	88.06	53.23			30.15	83.42	11.94	46.77
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber			43.44	52.32	80.64	80.67			56.56	47.68	19.36	19.33			81.21	96.69	94.39	95.05			18.79	3.31	5.61	4.95
45	244	Cork, natural, raw and waste			74.67	2.74	8.09	99.37			25.33	97.26	91.91	0.63			99.75	99.65	79.68	96.35			0.25	0.35	20.32	3.65
46	245	Fuel wood and wood charcoal			4.25	97.58	99.10	43.61			95.75	2.42	0.90	56.39			73.87	94.67	48.05	49.74			26.13	5.33	51.95	50.26
47	246	Pulpwood (including chips and wood waste)			93.59	96.14	89.43	26.23			6.41	3.86	10.57	73.77			99.23	8.18	44.89	99.78			0.77	91.82	55.11	0.22
48	247	Other wood in the rough or roughly squared			55.19	62.69	96.67	99.27			44.81	37.31	3.33	0.73			99.95	99.92	100.00	100.00			0.05	0.08	0.00	0.00
49	248	Wood, simply worked, and railway sleepers of wood			24.21	16.08	46.04	14.09			75.79	83.92	53.96	85.91			85.92	79.49	96.18	64.07			14.08	20.51	3.82	35.93
50	251	Pulp and waste paper			95.90	84.83	98.30	96.48			4.10	15.17	1.70	3.52			99.99	99.77	99.99	99.96			0.01	0.23	0.01	0.04
51	261	Silk			97.70	97.06	85.42	98.71			2.30	2.94	14.58	1.29			99.09	95.25	98.83	98.26			0.91	4.75	1.17	1.74
52	263	Cotton			99.55	76.70	95.14	32.62			0.45	23.30	4.86	67.38			98.82	99.99	95.44	100.00			1.18	0.01	4.56	0.00
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun			97.82	100.00	83.54	45.42			2.18	0.00	16.46	54.58			100.00	95.00	91.23	100.00			0.00	5.00	8.77	0.00
54	265	Vegetable textile fibres, excluding cotton, jute, and waste			99.99	64.15	70.90	31.07			0.01	35.85	29.10	68.93			29.60	93.47	99.42	99.93			70.40	6.53	0.58	0.07
55	266	Synthetic fibres suitable for spinning			98.31	96.37	96.60	79.50			1.69	3.63	3.40	20.50			97.26	94.73	83.69	34.01			2.74	5.27	16.31	65.99
56	267	Other man-made fibres suitable for spinning, and waste			75.88	74.49	92.07	75.92			24.12	25.51	7.93	24.08			99.77	98.34	99.22	65.52			0.23	1.66	0.78	34.48
57	268	Wool and other animal hair (excluding tops)			98.23	88.43	87.62	77.79			1.77	11.57	12.38	22.21			74.13	95.41	87.91	89.38			25.87	4.59	12.09	10.62
58	269	Old clothing and other old textile articles; rags			0.85	0.68	8.76	30.53			99.15	99.32	91.24	69.47			20.04	68.30	22.92	23.25			79.96	31.70	77.08	76.75

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): China

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
59	271	Fertilizers, crude			84.25	97.80	99.32	97.91			15.75	2.20	0.68	2.09			99.78	96.45	64.27	96.32			0.22	3.55	35.73	3.68
60	273	Stone, sand and gravel			97.02	87.37	48.00	26.68			2.98	12.63	52.00	73.32			63.62	76.74	95.67	91.71			36.38	23.26	4.33	8.29
61	274	Sulphur and unroasted iron pyrites			99.31	49.15	97.86	93.26			0.69	50.85	2.14	6.74			82.45	92.82	99.92	99.97			17.55	7.18	0.08	0.03
62	277	Natural abrasives, nes			70.45	76.72	21.57	34.47			29.55	23.28	78.43	65.53			90.96	19.83	56.03	16.78			9.04	80.17	43.97	83.22
63	278	Other crude minerals			97.52	87.71	78.22	49.57			2.48	12.29	21.78	50.43			78.74	64.19	11.99	27.26			21.26	35.81	88.01	72.74
64	281	Iron ore and concentrates			99.92	99.99	99.44	99.86			0.08	0.01	0.56	0.14			100.00	100.00	100.00	100.00			0.00	0.00	0.00	0.00
65	282	Waste and scrap metal of iron or steel			37.19	62.95	93.70	99.51			62.81	37.05	6.30	0.49			99.71	99.77	99.95	99.60			0.29	0.23	0.05	0.40
66	286	Ores and concentrates of uranium and thorium			100.00	99.02	100.00	100.00			0.00	0.98	0.00	0.00						99.79						0.21
67	287	Ores and concentrates of base metals, nes			27.70	7.23	31.78	42.86			72.30	92.77	68.22	57.14			96.57	99.21	99.50	99.38			3.43	0.79	0.50	0.62
68	288	Non-ferrous base metal waste and scrap, nes			54.41	63.63	94.75	98.11			45.59	36.37	5.25	1.89			99.85	99.19	99.93	99.99			0.15	0.81	0.07	0.01
69	289	Ores and concentrates of precious metals, waste, scrap			100.00	100.00	99.66	1.08			0.00	0.00	0.34	98.92			47.62	93.48	25.56	58.78			52.38	6.52	74.44	41.22
70	291	Crude animal materials, nes			95.96	74.74	81.77	84.61			4.04	25.26	18.23	15.39			77.97	79.74	50.88	66.75			22.03	20.26	49.12	33.25
71	292	Crude vegetable materials, nes			84.43	83.66	67.34	60.69			15.57	16.34	32.66	39.31			4.46	0.05	29.68	7.41			95.54	99.95	70.32	92.59
72	322	Coal, lignite and peat			97.27	97.52	98.16	80.13			2.73	2.48	1.84	19.87			83.26	42.82	4.89	65.83			16.74	57.18	95.11	34.17
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon			99.86	98.82	99.94	99.97			0.14	1.18	0.06	0.03			100.00	100.00	100.00	100.00			0.00	0.00	0.00	0.00
74	333	Crude petroleum and oils obtained from bituminous minerals			83.60	38.00	15.81	2.62			16.40	62.00	84.19	97.38			49.63	97.71	99.69	99.92			50.37	2.29	0.31	0.08
75	334	Petroleum products, refined			26.21	42.41	32.89	43.15			73.79	57.59	67.11	56.85			68.16	77.31	29.78	51.03			31.84	22.69	70.22	48.97
76	335	Residual petroleum products, nes and related materials			80.17	36.80	60.52	67.78			19.83	63.20	39.48	32.22			33.06	32.82	45.28	14.27			66.94	67.18	54.72	85.73
77	341	Gas, natural and manufactured			89.68	92.66	55.18	15.11			10.32	7.34	44.82	84.89			93.32	99.89	99.94	99.82			6.68	0.11	0.06	0.18
78	351	Electric current			100.00	84.75	72.00	39.89			0.00	15.25	28.00	60.11			100.00	85.20	61.28	75.76			0.00	14.80	38.72	24.24
79	411	Animal oils and fats			70.98	10.44	86.36	82.72			29.02	89.56	13.64	17.28			99.83	99.98	99.71	97.88			0.17	0.02	0.29	2.12
80	423	Fixed vegetable oils, soft, crude refined or purified			19.15	67.37	83.34	96.94			80.85	32.63	16.66	3.06			96.98	99.83	99.23	96.05			3.02	0.17	0.77	3.95
81	424	Other fixed vegetable oils, fluid or solid, crude, refined			82.66	52.38	94.36	97.34			17.34	47.62	5.64	2.66			92.10	1.54	60.05	92.70			7.90	98.46	39.95	7.30
82	431	Animal and vegetable oils and fats, processed, and waxes			4.23	31.89	82.09	95.43			95.77	68.11	17.91	4.57			96.81	88.86	53.94	89.95			3.19	11.14	46.06	10.05
83	511	Hydrocarbons, nes, and derivatives			10.52	62.94	87.57	80.32			89.48	37.06	12.43	19.68			94.50	38.50	38.32	22.90			5.50	61.50	61.68	77.10
84	512	Alcohols, phenols etc, and their derivatives			10.73	31.97	69.05	60.21			89.27	68.03	30.95	39.79			59.01	79.65	92.09	92.61			40.99	20.35	7.91	7.39
85	513	Carboxylic acids, and their derivatives			16.52	37.00	80.81	80.69			83.48	63.00	19.19	19.31			71.62	22.66	9.43	34.76			28.38	77.34	90.57	65.24
86	514	Nitrogen-function compounds			5.37	1.53	40.28	16.18			94.63	98.47	59.72	83.82			47.91	6.86	13.90	38.29			52.09	93.14	86.10	61.71
87	515	Organo-inorganic and heterocyclic compounds			23.49	29.46	1.89	5.34			76.51	70.54	98.11	94.66			7.12	0.32	8.62	49.71			92.88	99.68	91.38	50.29
88	516	Other organic chemicals			54.91	16.09	3.23	20.07			45.09	83.91	96.77	79.93			25.18	14.80	20.06	22.62			74.82	85.20	79.94	77.38
89	522	Inorganic chemical elements, oxides and halogen salts			81.62	82.59	50.59	40.19			18.38	17.41	49.41	59.81			10.84	50.23	39.73	10.68			89.16	49.77	60.27	89.32
90	523	Other inorganic chemicals; compounds of precious metals			74.72	76.70	57.75	61.17			25.28	23.30	42.25	38.83			32.22	28.96	18.11	59.14			67.78	71.04	81.89	40.86
91	524	Radioactive and associated material			99.70	96.64	86.04	69.37			0.30	3.36	13.96	30.63			69.62	9.03	60.76	79.93			30.38	90.97	39.24	20.07
92	531	Synthetic dye, natural indigo, lakes			73.36	42.44	40.39	31.79			26.64	57.56	59.61	68.21			9.54	30.42	43.01	50.89			90.46	69.58	56.99	49.11
93	532	Dyeing and tanning extracts, and synthetic tanning materials			81.89	17.57	15.44	21.41			18.11	82.43	84.56	78.59			78.02	94.34	93.56	73.71			21.98	5.66	6.44	26.29
94	533	Pigments, paints, varnishes and related materials			15.06	16.63	40.37	32.55			84.94	83.37	59.63	67.45			37.02	66.97	76.83	36.70			62.98	33.03	23.17	63.30
95	541	Medicinal and pharmaceutical products			45.20	80.51	55.49	42.73			54.80	19.49	44.51	57.27			39.29	18.30	3.41	6.16			60.71	81.70	96.59	93.84
96	551	Essential oils, perfume and flavour materials			83.06	77.01	6.41	2.31			16.94	22.99	93.59	97.69			30.23	4.59	57.82	56.28			69.77	95.41	42.18	43.72
97	553	Perfumery, cosmetics, toilet preparations, etc			93.15	82.98	75.82	61.39			6.85	17.02	24.18	38.61			78.26	16.54	8.47	43.75			21.74	83.46	91.53	56.25
98	554	Soap, cleansing and polishing preparations			2.00	2.26	30.69	25.52			98.00	97.74	69.31	74.48			15.09	40.96	47.27	33.98			84.91	59.04	52.73	66.02
99	562	Fertilizers, manufactured			75.01	40.38	87.20	98.90			24.99	59.62	12.80	1.10			99.96	99.67	95.86	89.73			0.04	0.33	4.14	10.27
100	572	Explosives and pyrotechnic products			99.93	99.56	99.16	84.16			0.07	0.44	0.84	15.84			99.98	99.26	99.77	98.75			0.02	0.74	0.23	1.25
101	582	Condensation, polycondensation and polyaddition products			86.72	44.18	60.49	46.91			13.28	55.82	39.51	53.09			97.59	86.02	93.05	60.78			2.41	13.98	6.95	39.22
102	583	Polymerization and copolymerization products			45.06	72.08	86.19	81.89			54.94	27.92	13.81	18.11			93.60	96.87	94.64	74.79			6.40	3.13	5.36	25.21
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre			1.20	15.99	39.02	2.70			98.80	84.01	60.98	97.30			98.94	84.28	77.86	61.49			1.06	15.72	22.14	38.51
104	585	Other artificial resins and plastic materials			60.58	88.68	78.68	73.65			39.42	11.32	21.32	26.35			71.65	46.24	60.73	78.07			28.35	53.76	39.27	21.93
105	591	Pesticides, disinfectants			42.78	23.07	57.86	63.01			57.22	76.93	42.14	36.99			63.74	7.96	36.73	77.54			36.26	92.04	63.27	22.46
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues			32.30	37.01	42.26	35.21			67.70	62.99	57.74	64.79			86.19	88.61	85.89	49.07			13.81	11.39	14.11	50.93
107	598	Miscellaneous chemical products, nes			26.92	23.25	39.17	37.99			73.08	76.75	60.83	62.01			68.14	67.85	73.51	49.88			31.86	32.15	26.49	50.12
108	611	Leather			15.54	37.37	22.65	19.43			84.46	62.63	77.35	80.57			63.85	97.99	97.89	95.23			36.15	2.01	2.11	4.77
109	612	Manufactures of leather or of composition leather, nes; etc			44.52	36.18	24.11	53.60			55.48	63.82	75.89	46.40			82.42	6.52	60.46	89.94			17.58	93.48	39.54	10.06
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed			15.30	56.69	76.21	69.53			84.70	43.31	23.79	30.47			60.98	77.93	80.72	48.50			39.02	22.07	19.28	51.50
111	621	Materials of rubber			1.37	5.35	48.02	78.95			98.63	94.65	51.98	21.05			68.50	3.11	20.90	8.80			31.50	96.89	79.10	91.20
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds			8.42	56.19	71.60	52.98			91.58	43.81	28.40	47.02			97.75	99.10	99.57	99.79			2.25	0.90	0.43	0.21
113	628	Articles of rubber, nes			72.33	17.97	13.33	31.68			27.67	82.03	86.67	68.32			79.04	58.18	53.65	59.18			20.96	41.82	46.35	40.82
114	633	Cork manufactures			43.39	39.03	63.90	43.04			56.61	60.97	36.10	56.96			42.90	89.75	92.17	23.19			57.10	10.25	7.83	76.81
115	634	Veneers, plywood, improved" wood and other wood			95.35	86.19	64.40	39.57			4.65	13.81	35.60	60.43			42.14	10.50	33.36	97.84			57.86	89.50	66.64	2.16
116	635	Wood manufactures, nes			83.54	79.78	91.98	96.25			16.46	20.22	8.02	3.75			92.19	75.83	97.48	99.42			7.81	24.17	2.52	0.58

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): China

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
117	641	Paper and paperboard			39.32	52.74	69.44	18.24			60.68	47.26	30.56	81.76			89.04	92.40	88.00	1.74			10.96	7.60	12.00	98.26
118	642	Paper and paperboard, precut, and articles of paper or paperboard			13.59	12.89	19.86	47.79			86.41	87.11	80.14	52.21			2.50	37.78	69.46	94.48			97.50	62.22	30.54	5.52
119	651	Textile yarn			58.77	43.90	20.77	31.31			41.23	56.10	79.23	68.69			50.20	79.59	43.97	29.87			49.80	20.41	56.03	70.13
120	652	Cotton fabrics, woven (not including narrow or special fabrics)			54.21	50.05	18.13	39.74			45.79	49.95	81.87	60.26			63.79	57.19	82.08	97.11			36.21	42.81	17.92	2.89
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)			19.06	16.65	29.94	9.10			80.94	83.35	70.06	90.90			63.52	25.12	60.18	94.69			36.48	74.88	39.82	5.31
122	654	Textile fabrics, woven, other than cotton or man-made fibres			67.76	46.05	13.41	26.09			32.24	53.95	86.59	73.91			31.83	44.65	5.32	64.50			68.17	55.35	94.68	35.50
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)			67.46	33.43	13.16	31.32			32.54	66.57	86.84	68.68			30.30	53.78	14.97	87.88			69.70	46.22	85.03	12.12
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares			14.06	4.97	28.27	12.36			85.94	95.03	71.73	87.64			9.66	46.83	6.74	95.68			90.34	53.17	93.26	4.32
125	657	Special textile fabrics and related products			48.35	6.66	21.52	7.95			51.65	93.34	78.48	92.05			87.02	82.09	41.12	45.87			12.98	17.91	58.88	54.13
126	658	Made-up articles, wholly or chiefly of textile materials, nes			80.49	96.14	97.85	94.46			19.51	3.86	2.15	5.54			99.67	99.36	99.85	99.94			0.33	0.64	0.15	0.06
127	659	Floor coverings, etc			87.23	90.83	95.75	85.13			12.77	9.17	4.25	14.87			82.54	87.72	88.79	97.09			17.46	12.28	11.21	2.91
128	661	Lime, cement, and fabricated construction materials			91.89	88.08	89.51	94.14			8.11	11.92	10.49	5.86			2.63	27.52	81.21	99.66			97.37	72.48	18.79	0.34
129	662	Clay and refractory construction materials			55.24	46.57	59.82	93.38			44.76	53.43	40.18	6.62			21.43	61.99	21.79	96.18			78.57	38.01	78.21	3.82
130	663	Mineral manufactures, nes			48.22	48.88	17.10	11.65			51.78	51.12	82.90	88.35			35.34	38.83	51.28	61.15			64.66	61.17	48.72	38.85
131	664	Glass			12.88	2.06	43.19	8.41			87.12	97.94	56.81	91.59			25.07	19.92	22.47	69.13			74.93	80.08	77.53	30.87
132	665	Glassware			52.80	36.89	8.88	13.75			47.20	63.11	91.12	86.25			73.90	44.23	55.70	78.02			26.10	55.77	44.30	21.98
133	666	Pottery			98.79	91.28	97.53	98.48			1.21	8.72	2.47	1.52			99.72	99.83	99.97	99.97			0.28	0.17	0.03	0.03
134	667	Pearl, precious and semi-precious stones, unworked or worked			44.78	85.07	60.52	84.13			55.22	14.93	39.48	15.87			89.61	89.85	65.83	65.23			10.39	10.15	34.17	34.77
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys			90.28	97.15	88.16	76.17			9.72	2.85	11.84	23.83			88.25	77.28	58.33	16.19			11.75	22.72	41.67	83.81
136	672	Ingots and other primary forms, of iron or steel			76.47	28.03	25.36	19.03			23.53	71.97	74.64	80.97			88.19	39.78	50.60	37.51			11.81	60.22	49.40	62.49
137	673	Iron and steel bars, rods, shapes and sections			42.64	0.69	19.40	60.44			57.36	99.31	80.60	39.56			87.87	95.14	8.66	89.73			12.13	4.86	91.34	10.27
138	674	Universals, plates, and sheets, of iron or steel			72.57	58.32	82.15	47.44			27.43	41.68	17.85	52.56			92.86	49.71	84.54	47.06			7.14	50.29	15.46	52.94
139	675	Hoop and strip of iron or steel, hot-rolled or cold-rolled			76.35						23.65						99.75						0.25			
140	676	Rails and railway track construction materials, of iron or steel			87.93	66.74	68.94	44.61			12.07	33.26	31.06	55.39			93.45	74.26	96.66	70.31			6.55	25.74	3.34	29.69
141	677	Iron or steel wire (excluding wire rod), not insulated			50.60	3.22	53.87	14.80			49.40	96.78	46.13	85.20			76.09	14.16	9.72	85.93			23.91	85.84	90.28	14.07
142	678	Tube, pipes and fittings, of iron or steel			68.18	13.40	21.64	28.06			31.82	86.60	78.36	71.94			5.41	7.06	59.32	73.73			94.59	92.94	40.68	26.27
143	679	Iron, steel casting, forging and stamping, in the rough state, nes			90.10	66.63	66.33	76.91			9.90	33.37	33.67	23.09			68.25	79.90	94.55	97.82			31.75	20.10	5.45	2.18
144	681	Silver, platinum and other metals of the platinum group			76.96	4.73	39.15	64.57			23.04	95.27	60.85	35.43			93.52	75.86	80.54	95.73			6.48	24.14	19.46	4.27
145	682	Copper			11.56	13.67	40.72	20.07			88.44	86.33	59.28	79.93			98.56	96.53	93.93	76.89			1.44	3.47	6.07	23.11
146	683	Nickel			11.41	14.71	44.45	31.59			88.59	85.29	55.55	68.41			99.87	98.26	99.25	99.23			0.13	1.74	0.75	0.77
147	684	Aluminium			31.75	28.89	12.85	38.09			68.25	71.11	87.15	61.91			99.34	99.15	97.95	34.87			0.66	0.85	2.05	65.13
148	685	Lead			95.41	96.08	93.57	88.37			4.59	3.92	6.43	11.63			55.76	12.17	83.94	78.27			44.24	87.83	16.06	21.73
149	686	Zinc			83.95	69.19	81.54	64.14			16.05	30.81	18.46	35.86			74.43	56.93	23.37	54.99			25.57	43.07	76.63	45.01
150	687	Tin			93.91	82.88	75.77	47.35			6.09	17.12	24.23	52.65			99.91	95.62	96.02	70.03			0.09	4.38	3.98	29.97
151	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap			100.00	100.00					0.00	0.00						90.16	100.00	100.00				9.84	0.00	0.00
152	689	Miscellaneous non-ferrous base metals, employed in metallurgy			97.01	93.81	78.62	63.56			2.99	6.19	21.38	36.44			62.25	76.45	58.65	75.09			37.75	23.55	41.35	24.91
153	691	Structures and parts, nes, of iron, steel or aluminium			0.08	48.58	74.86	80.70			99.92	51.42	25.14	19.30			65.13	26.04	64.91	98.28			34.87	73.96	35.09	1.72
154	692	Metal containers for storage and transport			8.50	10.39	52.69	63.20			91.50	89.61	47.31	36.80			74.58	39.04	48.34	90.03			25.42	60.96	51.66	9.97
155	693	Wire products (excluding insulated electrical wire); fencing grills			44.86	58.88	37.96	20.39			55.14	41.12	62.04	79.61			37.87	79.41	93.06	96.26			62.13	20.59	6.94	3.74
156	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper			63.36	12.34	13.11	31.21			36.64	87.66	86.89	68.79			98.35	82.91	69.64	82.76			1.65	17.09	30.36	17.24
157	695	Tools for use in the hand or in machines			52.40	47.66	27.29	27.62			47.60	52.34	72.71	72.38			87.82	83.48	82.16	81.74			12.18	16.52	17.84	18.26
158	696	Cutlery			85.09	77.39	57.88	88.40			14.91	22.61	42.12	11.60			97.37	97.81	99.04	98.79			2.63	2.19	0.96	1.21
159	697	Household equipment of base metal, nes			58.93	55.61	78.94	90.36			41.07	44.39	21.06	9.64			85.84	97.62	99.57	99.88			14.16	2.38	0.43	0.12
160	699	Manufactures of base metal, nes			35.63	19.30	1.00	16.12			64.37	80.70	99.00	83.88			64.87	43.07	73.64	85.46			35.13	56.93	26.36	14.54
161	711	Steam boilers and auxiliary plant; and parts thereof, nes			61.78	52.08	21.63	16.85			38.22	47.92	78.37	83.15			99.37	91.37	65.28	69.94			0.63	8.63	34.72	30.06
162	712	Steam engines, turbines			58.43	96.69	61.92	67.68			41.57	3.31	38.08	32.32			95.58	97.53	97.14	48.50			4.42	2.47	2.86	51.50
163	713	Internal combustion piston engines, and parts thereof, nes			61.01	59.04	54.62	50.04			38.99	40.96	45.38	49.96			12.40	46.40	34.56	26.78			87.60	53.60	65.44	73.22
164	714	Engines and motors, non-electric; parts, nes; group 714, item 71888			20.98	73.29	42.86	39.60			79.02	26.71	57.14	60.40			96.08	91.29	74.44	67.83			3.92	8.71	25.56	32.17
165	716	Rotating electric plant and parts thereof, nes			1.42	3.19	6.73	6.89			98.58	96.81	93.27	93.11			62.40	57.52	25.20	43.67			37.60	42.48	74.80	56.33
166	718	Other power generating machinery and parts thereof, nes			76.98	15.21	80.37	44.24			23.02	84.79	19.63	55.76			99.69	78.37	94.69	64.86			0.31	21.63	5.31	35.14
167	721	Agricultural machinery (excluding tractors) and parts thereof, nes			11.17	35.12	32.66	5.33			88.83	64.88	67.34	94.67			89.51	88.25	38.48	63.24			10.49	11.75	61.52	36.76
168	722	Tractors (other than those falling in heading 74411 and 7832)			27.10	17.28	72.49	96.71			72.90	82.72	27.51	3.29			58.52	65.78	87.02	92.49			41.48	34.22	12.98	7.51
169	723	Civil engineering, contractors' plant and equipment and parts, nes			64.65	85.17	65.50	37.44			35.35	14.83	34.50	62.56			67.61	61.97	15.09	86.01			32.39	38.03	84.91	13.99
170	724	Textile and leather machinery, and parts thereof, nes			67.31	81.87	49.11	40.80			32.69	18.13	50.89	59.20			76.98	80.71	54.60	11.67			23.02	19.29	45.40	88.33
171	725	Paper and paper manufacture machinery, and parts thereof, nes			66.30	76.11	67.34	14.38			33.70	23.89	32.66	85.62			93.71	99.09	96.73	87.31			6.29	0.91	3.27	12.69
172	726	Printing, bookbinding machinery, and parts thereof, nes			72.76	83.16	77.69	40.03			27.24	16.84	22.31	59.97			92.60	97.01	96.15	74.98			7.40	2.99	3.85	25.02
173	727	Food-processing machines (non-domestic) and parts thereof, nes			77.53	91.22	53.77	0.87			22.47	8.78	46.23	99.13			98.34	98.03	84.78	17.29			1.66	1.97	15.22	82.71
174	728	Other machinery, equipment, for specialized industries; parts nes			32.14	88.44	81.64	74.71			67.86	11.56	18.36	25.29			94.36	96.03	84.10	56.92			5.64	3.97	15.90	43.08

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): China

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
175	736	Metalworking machine-tools, parts and accessories thereof, nes			24.14	66.83	69.08	73.73			75.86	33.17	30.92	26.27			21.93	76.07	42.12	63.87			78.07	23.93	57.88	36.13
176	737	Metalworking machinery (other than machine-tools), and parts, nes			83.58	83.00	21.57	44.67			16.42	17.00	78.43	55.33			95.60	93.46	78.87	55.05			4.40	6.54	21.13	44.95
177	741	Heating and cooling equipment and parts thereof, nes			76.79	62.49	27.10	4.52			23.21	37.51	72.90	95.48			92.74	87.83	23.94	63.57			7.26	12.17	76.06	36.43
178	742	Pumps for liquids; liquid elevators; and parts thereof, nes			26.74	21.98	25.77	17.01			73.26	78.02	74.23	82.99			73.20	70.26	21.96	10.93			26.80	29.74	78.04	89.07
179	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts			76.91	62.40	58.37	28.20			23.09	37.60	41.63	71.80			79.79	72.98	53.23	21.91			20.21	27.02	46.77	78.09
180	744	Mechanical handling equipment, and parts thereof, nes			37.52	71.88	35.19	4.72			62.48	28.12	64.81	95.28			15.35	60.99	27.23	62.67			84.65	39.01	72.77	37.33
181	745	Other non-electric machinery, tools and mechanical apparatus, nes			77.57	59.99	39.14	12.48			22.43	40.01	60.86	87.52			87.09	90.57	36.88	36.12			12.91	9.43	63.12	63.88
182	749	Non-electric parts and accessories of machinery, nes			33.01	31.10	23.62	15.23			66.99	68.90	76.38	84.77			24.49	9.20	32.07	31.17			75.51	90.80	67.93	68.83
183	751	Office machines			13.15	80.67	59.04	74.71			86.85	19.33	40.96	25.29			84.86	97.87	94.78	99.62			15.14	2.13	5.22	0.38
184	752	Automatic data processing machines and units thereof			28.77	48.88	0.31	33.80			71.23	51.12	99.69	66.20			29.64	71.13	86.00	98.95			70.36	28.87	14.00	1.05
185	759	Parts, nes of and accessories for machines of headings 751 or 752			42.39	29.24	1.40	5.16			57.61	70.76	98.60	94.84			0.04	75.91	54.49	87.37			99.96	24.09	45.51	12.63
186	761	Television receivers			46.50	1.38	86.15	91.64			53.50	98.62	13.85	8.36			99.88	99.66	99.85	99.96			0.12	0.34	0.15	0.04
187	762	Radio-broadcast receivers			22.25	53.84	84.00	62.18			77.75	46.16	16.00	37.82			99.82	99.99	99.99	99.96			0.18	0.01	0.01	0.04
188	763	Gramophones, dictating machines and other sound recorders			36.37	30.16	77.42	59.19			63.63	69.84	22.58	40.81			98.87	99.90	99.99	99.98			1.13	0.10	0.01	0.02
189	764	Telecommunication equipment, nes; parts and accessories, nes			44.66	3.06	9.71	17.86			55.34	96.94	90.29	82.14			45.05	30.18	18.70	95.71			54.95	69.82	81.30	4.29
190	771	Electric power machinery, and parts thereof, nes			9.55	35.44	17.63	6.70			90.45	64.56	82.37	93.30			43.91	46.60	68.59	74.04			56.09	53.40	31.41	25.96
191	772	Electrical apparatus for making and breaking electrical circuits			5.42	13.18	13.22	19.13			94.58	86.82	86.78	80.87			35.93	14.65	9.36	14.56			64.07	85.35	90.64	85.44
192	773	Equipment for distribution of electricity			16.13	0.23	1.81	11.24			83.87	99.77	98.19	88.76			51.78	21.36	37.80	73.28			48.22	78.64	62.20	26.72
193	774	Electro-medical and radiological equipment			94.94	40.48	70.56	8.34			5.06	59.52	29.44	91.66			54.51	82.21	72.93	40.82			45.49	17.79	27.07	59.18
194	775	Household type equipment, nes			46.22	31.34	67.17	60.66			53.78	68.66	32.83	39.34			85.68	96.56	98.83	99.55			14.32	3.44	1.17	0.45
195	776	Thermionic, microcircuits, transistors, valves, etc			66.75	46.56	53.38	62.30			33.25	53.44	46.62	37.70			68.77	35.70	67.27	78.22			31.23	64.30	32.73	21.78
196	778	Electrical machinery and apparatus, nes			5.46	10.42	12.83	17.79			94.54	89.58	87.17	82.21			42.25	65.19	69.28	75.18			57.75	34.81	30.72	24.82
197	781	Passenger motor vehicles (excluding buses)			98.01	91.49	94.83	93.78			1.99	8.51	5.17	6.22			71.30	81.89	35.11	41.55			28.70	18.11	64.89	58.45
198	782	Lorries and special purposes motor vehicles			75.79	47.84	67.66	50.87			24.21	52.16	32.34	49.13			20.02	17.02	70.35	96.17			79.98	82.98	29.65	3.83
199	783	Road motor vehicles, nes			83.80	76.22	89.17	10.28			16.20	23.78	10.83	89.72			16.89	8.91	75.02	98.13			83.11	91.09	24.98	1.87
200	784	Motor vehicle parts and accessories, nes			0.78	46.36	36.01	35.46			99.22	53.64	63.99	64.54			39.87	25.49	34.42	73.74			60.13	74.51	65.58	26.26
201	785	Cycles, scooters, motorized or not; invalid carriages			52.08	43.47	79.34	85.02			47.92	56.53	20.66	14.98			94.78	88.85	98.39	99.72			5.22	11.15	1.61	0.28
202	786	Trailers, and other vehicles, not motorized, nes			96.22	99.23	99.47	99.52			3.78	0.77	0.53	0.48			92.63	98.74	99.85	99.82			7.37	1.26	0.15	0.18
203	791	Railway vehicles and associated equipment			73.27	3.79	8.14	79.36			26.73	96.21	91.86	20.64			96.25	80.69	25.87	0.53			3.75	19.31	74.13	99.47
204	792	Aircraft and associated equipment, and parts thereof, nes			82.85	50.49	94.98	98.61			17.15	49.51	5.02	1.39			99.56	95.78	94.01	97.86			0.44	4.22	5.99	2.14
205	793	Ships, boats and floating structures			63.28	29.88	31.19	86.90			36.72	70.12	68.81	13.10			36.91	18.60	98.81	99.77			63.09	81.40	1.19	0.23
206	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes			21.83	41.55	56.00	58.81			78.17	58.45	44.00	41.19			48.51	90.71	97.62	99.20			51.49	9.29	2.38	0.80
207	821	Furniture and parts thereof			51.06	85.26	94.76	84.07			48.94	14.74	5.24	15.93			73.43	95.39	97.01	99.27			26.57	4.61	2.99	0.73
208	831	Travel goods, handbags etc, of leather, plastics, textile, others			93.30	91.63	94.31	84.08			6.70	8.37	5.69	15.92			98.76	99.46	99.73	98.91			1.24	0.54	0.27	1.09
209	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted			97.00	97.14	96.06	95.19			3.00	2.86	3.94	4.81			99.97	99.79	99.85	99.80			0.03	0.21	0.15	0.20
210	843	Womens, girls, infants outerwear, textile, not knitted or crocheted			97.61	96.46	91.47	93.09			2.39	3.54	8.53	6.91			99.93	99.86	99.91	99.83			0.07	0.14	0.09	0.17
211	844	Under garments of textile fabrics, not knitted or crocheted			98.30	93.61	86.81	84.90			1.70	6.39	13.19	15.10			100.00	99.92	99.93	99.88			0.00	0.08	0.07	0.12
212	845	Outerwear knitted or crocheted, not elastic nor rubberized			99.71	89.83	86.72	90.81			0.29	10.17	13.28	9.19			99.95	98.72	99.72	99.95			0.05	1.28	0.28	0.05
213	846	Under-garments, knitted or crocheted			99.59	98.34	96.60	94.14			0.41	1.66	3.40	5.86			99.99	99.50	99.86	99.92			0.01	0.50	0.14	0.08
214	847	Clothing accessories, of textile fabrics, nes			97.14	21.71	21.03	81.46			2.86	78.29	78.97	18.54			99.21	90.22	97.95	99.78			0.79	9.78	2.05	0.22
215	848	Articles of apparel, clothing accessories, non-textile, headgear			96.49	85.99	77.57	83.80			3.51	14.01	22.43	16.20			99.78	99.65	99.94	99.85			0.22	0.35	0.06	0.15
216	851	Footwear			97.96	97.04	95.25	86.38			2.04	2.96	4.75	13.62			99.95	99.95	99.98	99.88			0.05	0.05	0.02	0.12
217	871	Optical instruments and apparatus			44.71	37.45	11.70	45.31			55.29	62.55	88.30	54.69			73.78	82.91	68.68	68.95			26.22	17.09	31.32	31.05
218	872	Medical instruments and appliances, nes			46.68	27.79	19.12	49.47			53.32	72.21	80.88	50.53			4.38	16.29	9.56	30.70			95.62	83.71	90.44	69.30
219	873	Meters and counters, nes			54.32	42.90	5.98	3.53			45.68	57.10	94.02	96.47			71.55	65.49	57.08	83.07			28.45	34.51	42.92	16.93
220	874	Measuring, checking, analysis, controlling instruments, nes, parts			60.21	63.30	47.34	50.44			39.79	36.70	52.66	49.56			79.85	76.41	64.06	58.99			20.15	23.59	35.94	41.01
221	881	Photographic apparatus and equipment, nes			7.76	9.18	1.34	34.13			92.24	90.82	98.66	65.87			51.68	81.82	90.40	30.79			48.32	18.18	9.60	69.21
222	882	Photographic and cinematographic supplies			69.48	16.47	19.08	16.16			30.52	83.53	80.92	83.84			50.97	1.96	4.60	43.89			49.03	98.04	95.40	56.11
223	883	Cinematograph film, exposed and developed			90.11	20.70	22.43	13.58			9.89	79.30	77.57	86.42			57.65	21.24	98.16	99.97			42.35	78.76	1.84	0.03
224	884	Optical goods nes			31.92	26.98	6.89	26.94			68.08	73.02	93.11	73.06			74.06	47.69	61.38	39.39			25.94	52.31	38.62	60.61
225	885	Watches and clocks			19.73	14.55	18.76	31.29			80.27	85.45	81.24	68.71			65.35	65.46	79.29	28.48			34.65	34.54	20.71	71.52
226	892	Printed matter			38.21	41.01	11.76	1.16			61.79	58.99	88.24	98.84			50.60	29.61	10.94	41.73			49.40	70.39	89.06	58.27
227	893	Articles, nes of plastic materials			11.93	26.50	13.72	16.26			88.07	73.50	86.28	83.74			60.77	85.32	92.67	95.35			39.23	14.68	7.33	4.65
228	894	Baby carriages, toys, games and sporting goods			17.40	57.43	78.54	74.81			82.60	42.57	21.46	25.19			94.79	97.78	99.73	99.81			5.21	2.22	0.27	0.19
229	895	Office and stationary supplies, nes			61.64	65.69	43.45	37.05			38.36	34.31	56.55	62.95			93.70	93.47	95.15	97.29			6.30	6.53	4.85	2.71
230	896	Works of art, collectors' pieces and antiques			98.61	15.49	27.94	63.13			1.39	84.51	72.06	36.87			78.89	62.84	19.52	59.24			21.11	37.16	80.48	40.76
231	897	Gold, silver ware, jewelry and articles of precious materials, nes			88.36	93.54	92.34	78.51			11.64	6.46	7.66	21.49			86.61	85.29	93.83	92.35			13.39	14.71	6.17	7.65
232	898	Musical instruments, parts and accessories thereof			1.80	33.27	19.55	33.96			98.20	66.73	80.45	66.04			72.33	67.81	2.44	36.85			27.67	32.19	97.56	63.15

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): China

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
233	899	Other miscellaneous manufactured articles, nes			64.78	52.54	29.04	52.05			35.22	47.46	70.96	47.95			94.71	93.34	95.96	92.24			5.29	6.66	4.04	7.76
234	911	Postal packages not classified according to kind																								
235	931	Special transactions, commodity not classified according to class			93.35	31.37	13.03	33.88			6.65	68.63	86.97	66.12			76.25	21.81	22.58	59.40			23.75	78.19	77.42	40.60
236	941	Animals, live, nes, (including zoo animals, pets, insects, etc)			98.58	76.11	75.11	42.15			1.42	23.89	24.89	57.85			29.13	81.80	79.81	11.62			70.87	18.20	20.19	88.38
237	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes				100.00	99.23	31.45				0.00	0.77	68.55				98.86	12.49	69.15				1.14	87.51	30.85
238	961	Coin (other than gold coin), not being legal tender			100.00	100.00	98.42	20.95			0.00	0.00	1.58	79.05			100.00	85.43	99.88	63.38			0.00	14.57	0.12	36.62
239	971	Gold, non-monetary (excluding gold ores and concentrates)				100.00		100.00				0.00		0.00				85.78		100.00				14.22		0.00
		Weighted Average (by exports and imports)			46.32	45.66	51.84	55.23			53.68	54.34	48.16	44.77			22.77	24.25	26.38	19.39			77.23	75.75	73.62	80.61

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Hong Kong

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
1	001	Live animals chiefly for food	100.00	99.78	98.32	98.93	99.57	100.00	0.00	0.22	1.68	1.07	0.43	0.00	99.79	99.98	99.94	100.00	99.43	99.96	0.21	0.02	0.06	0.00	0.57	0.04
2	011	Meat and edible meat offal, fresh, chilled or frozen	99.71	96.35	28.61	50.89	67.39	3.43	0.29	3.65	71.39	49.11	32.61	96.57	99.96	99.94	99.52	99.83	99.90	97.10	0.04	0.06	0.48	0.17	0.10	2.90
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	99.31	74.04	85.65	92.06	93.35	99.59	0.69	25.96	14.35	7.94	6.65	0.41	99.89	99.80	98.35	98.00	99.56	98.51	0.11	0.20	1.65	2.00	0.44	1.49
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	94.53	87.94	59.98	68.60	82.70	88.03	5.47	12.06	40.02	31.40	17.30	11.97	90.81	90.30	76.80	79.76	93.71	82.17	9.19	9.70	23.20	20.24	6.29	17.83
5	022	Milk and cream	61.80	59.18	11.55	50.29	55.81	27.15	38.20	40.82	88.45	49.71	44.19	72.85	99.35	98.16	98.09	94.22	98.82	96.05	0.65	1.84	1.91	5.78	1.18	3.95
6	023	Butter	45.60	89.15	18.81	98.26	94.80	79.63	54.40	10.85	81.19	1.74	5.20	20.37	99.73	99.35	98.92	99.42	99.56	98.73	0.27	0.65	1.08	0.58	0.44	1.27
7	024	Cheese and curd	94.51	64.68	80.95	92.74	90.75	32.39	5.49	35.32	19.05	7.26	9.25	67.61	99.99	99.98	99.95	99.95	99.96	99.93	0.01	0.02	0.05	0.05	0.04	0.07
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	99.98	98.88	95.20	88.04	98.25	99.55	0.02	1.12	4.80	11.96	1.75	0.45	95.78	98.02	98.55	99.48	99.81	99.67	4.22	1.98	1.45	0.52	0.19	0.33
9	034	Fish, fresh, chilled or frozen	62.88	53.61	29.09	33.65	59.76	75.33	37.12	46.39	70.91	66.35	40.24	24.67	44.26	40.81	73.23	95.92	97.03	91.98	55.74	59.19	26.77	4.08	2.97	8.02
10	035	Fish, dried, salted or in brine; smoked fish	59.91	37.10	22.01	5.56	17.36	28.36	40.09	62.90	77.99	94.44	82.64	71.64	94.84	96.00	96.68	98.91	98.35	91.80	5.16	4.00	3.32	1.09	1.65	8.20
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	35.63	25.57	27.31	49.47	57.25	90.32	64.37	74.43	72.69	50.53	42.75	9.68	78.37	78.26	55.03	88.38	88.92	88.88	21.63	21.74	44.97	11.62	11.08	11.12
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	51.66	54.50	57.54	19.42	69.10	72.31	48.34	45.50	42.46	80.58	30.90	27.69	4.06	19.39	17.29	3.76	39.67	26.33	95.94	80.61	82.71	96.24	60.33	73.67
13	041	Wheat and meslin, unmilled	60.70	94.90	66.98	35.43	100.00		39.30	5.10	33.02	64.57	0.00		100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
14	042	Rice	99.36	99.05	96.82	88.49	99.23	98.34	0.64	0.95	3.18	11.51	0.77	1.66	74.73	1.11	21.73	43.08	49.64	1.93	25.27	98.89	78.27	56.92	50.36	98.07
15	043	Barley, unmilled	86.26	86.76	14.61	13.27	100.00	100.00	13.74	13.24	85.39	86.73	0.00	0.00	80.63	99.24	100.00	100.00	100.00	100.00	19.37	0.76	0.00	0.00	0.00	0.00
16	044	Maize, unmilled	98.37	96.02	93.38	92.72	90.69	72.38	1.63	3.98	6.62	7.28	9.31	27.62	100.00	99.98	99.65	100.00	100.00	100.00	0.00	0.02	0.35	0.00	0.00	0.00
17	045	Cereals, unmilled	99.68	95.75	74.12	45.80	29.24	100.00	0.32	4.25	25.88	54.20	70.76	0.00	99.58	50.19	90.58	96.43	92.87	79.63	0.42	49.81	9.42	3.57	7.13	20.37
18	046	Meal and flour of wheat and flour of meslin	79.03	54.69	42.18	59.15	68.51	78.11	20.97	45.31	57.82	40.85	31.49	21.89	26.25	15.05	39.24	21.43	71.69	74.69	73.75	84.95	60.76	78.57	28.31	25.31
19	047	Other cereal meals and flour	77.95	94.17	82.79	58.27	42.78	53.31	22.05	5.83	17.21	41.73	57.22	46.69	41.70	79.90	73.71	62.83	75.92	44.50	58.30	20.10	26.29	37.17	24.08	55.50
20	048	Cereal, flour or starch preparations of fruits or vegetables	89.87	85.41	46.88	36.83	57.76	71.66	10.13	14.59	53.12	63.17	42.24	28.34	88.50	68.23	58.41	69.08	70.48	54.39	11.50	31.77	41.59	30.92	29.52	45.61
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	77.16	81.64	51.35	45.33	63.46	60.23	22.84	18.36	48.65	54.67	36.54	39.77	60.10	51.27	36.56	65.63	89.99	88.77	39.90	48.73	63.44	34.37	10.01	11.23
22	056	Vegetables, roots and tubers, prepared or preserved, nes	86.14	63.82	53.48	38.06	41.33	69.52	13.86	36.18	46.52	61.94	58.67	30.48	31.09	34.67	80.68	44.60	7.22	43.27	68.91	65.33	19.32	55.40	92.78	56.73
23	057	Fruit and nuts, fresh, dried	80.35	78.01	65.27	30.07	19.47	25.19	19.65	21.99	34.73	69.93	80.53	74.81	97.18	94.53	94.44	94.69	96.05	87.96	2.82	5.47	5.56	5.31	3.95	12.04
24	058	Fruit, preserved, and fruits preparations	86.09	71.67	53.67	45.27	55.16	76.14	13.91	28.33	46.33	54.73	44.84	23.86	33.16	12.12	24.06	47.66	49.62	22.24	66.84	87.88	75.94	52.34	50.38	77.76
25	061	Sugar and honey	94.57	81.76	87.41	50.08	62.86	74.29	5.43	18.24	12.59	49.92	37.14	25.71	39.88	37.10	52.38	88.86	85.88	89.29	60.12	62.90	47.62	11.14	14.12	10.71
26	062	Sugar confectionery and preparations, non-chocolate	72.84	62.78	19.54	6.32	24.29	68.13	27.16	37.22	80.46	93.68	75.71	31.87	71.38	45.76	36.13	36.94	33.96	72.66	28.62	54.24	63.87	63.06	66.04	27.34
27	071	Coffee and coffee substitutes	60.21	8.10	52.63	53.66	67.35	73.49	39.79	91.90	47.37	46.34	32.65	26.51	81.54	35.29	81.04	58.94	66.68	73.27	18.46	64.71	18.96	41.06	33.32	26.73
28	072	Cocoa	24.32	66.58	6.09	0.56	38.48	13.83	75.68	33.42	93.91	99.44	61.52	86.17	90.56	94.33	47.37	42.61	94.53	89.46	9.44	5.67	52.63	57.39	5.47	10.54
29	073	Chocolate and other preparations containing cocoa, nes	50.51	27.31	33.32	60.89	41.42	10.76	49.49	72.69	66.68	39.11	58.58	89.24	99.44	98.43	98.48	96.39	93.70	87.65	0.56	1.57	1.52	3.61	6.30	12.35
30	074	Tea and mate	54.10	61.25	48.42	33.59	30.66	67.81	45.90	38.75	51.58	66.41	69.34	32.19	19.79	42.98	72.85	57.78	27.67	12.10	80.21	57.02	27.15	42.22	72.33	87.90
31	075	Spices	17.61	33.50	17.97	30.75	4.32	52.19	82.39	66.50	82.03	69.25	95.68	47.81	29.32	76.10	73.90	88.76	34.23	3.22	70.68	23.90	26.10	11.24	65.77	96.78
32	081	Feeding stuff for animals (not including unmilled cereals)	64.98	68.03	8.56	10.40	44.26	90.10	35.02	31.97	91.44	89.60	55.74	9.90	97.03	94.38	94.60	98.42	98.95	96.02	2.97	5.62	5.40	1.58	1.05	3.98
33	091	Margarine and shortening	11.63	42.83	20.82	26.37	35.65	9.10	88.37	57.17	79.18	73.63	64.35	90.90	24.95	17.18	56.91	29.76	92.29	43.09	75.05	82.82	43.09	70.24	7.71	56.91
34	098	Edible products and preparations, nes	81.62	67.61	32.18	36.92	56.75	81.88	18.38	32.39	67.82	63.08	43.25	18.12	15.03	19.30	35.83	30.09	26.99	12.78	84.97	80.70	64.17	69.91	73.01	87.22
35	111	Non-alcoholic beverages, nes	94.97	63.12	54.54	51.56	93.57	91.48	5.03	36.88	45.46	48.44	6.43	8.52	73.63	38.89	18.55	71.45	49.48	48.69	26.37	61.11	81.45	28.55	50.52	51.31
36	112	Alcoholic beverages	15.48	49.34	72.30	82.59	32.46	32.63	84.52	50.66	27.70	17.41	67.54	67.37	98.71	98.06	96.52	95.94	84.27	73.20	1.29	1.94	3.48	4.06	15.73	26.80
37	121	Tobacco unmanufactured; tobacco refuse	35.38	13.17	56.94	69.41	67.93	88.97	64.62	86.83	43.06	30.59	32.07	11.03	99.11	99.64	100.00	99.64	80.81	99.47	0.89	0.36	0.00	0.36	19.19	0.53
38	122	Tobacco, manufactured	91.57	97.82	77.63	69.31	75.17	38.69	8.43	2.18	22.37	30.69	24.83	61.31	94.45	96.65	49.47	80.79	77.06	48.07	5.55	3.35	50.53	19.21	22.94	51.93
39	211	Hides and skins, excluding furs, raw	89.01	31.03	21.88	86.65	95.20	94.29	10.99	68.97	78.12	13.35	4.80	5.71	98.94	97.13	92.89	99.99	100.00	99.98	1.06	2.87	7.11	0.01	0.00	0.02
40	212	Furskins, raw	37.31	96.90	16.12	99.30	99.85	99.96	62.69	3.10	83.88	0.70	0.15	0.04	99.05	96.51	96.18	99.85	99.92	99.99	0.95	3.49	3.82	0.15	0.08	0.01
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	79.79	83.60	16.88	12.19	19.99	19.87	20.21	16.40	83.12	87.81	80.01	80.13	98.14	97.88	67.07	95.72	99.59	99.66	1.86	2.12	32.93	4.28	0.41	0.34
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	44.49	64.94	57.07	56.78	81.82	95.81	55.51	35.06	42.93	43.22	18.18	4.19	100.00	58.50	84.63	90.81	94.15	62.88	0.00	41.50	15.37	9.19	5.85	37.12
43	232	Natural rubber latex; rubber and gums	94.99	49.64	7.79	6.69	29.34	5.06	5.01	50.36	92.21	93.31	70.66	94.94	99.14	98.53	45.93	89.35	69.75	53.14	0.86	1.47	54.07	10.65	30.25	46.86
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	23.90	14.89	3.89	42.42	14.34	15.53	76.10	85.11	96.11	57.58	85.66	84.47	39.84	68.92	86.95	97.28	91.47	97.28	60.16	31.08	13.05	2.72	8.53	2.72
45	244	Cork, natural, raw and waste	16.33	100.00	100.00	34.60	98.07	88.44	83.67	0.00	0.00	65.40	1.93	11.56	98.62	100.00	95.66	100.00	100.00	100.00	1.38	0.00	4.34	0.00	0.00	0.00
46	245	Fuel wood and wood charcoal	100.00	99.21	91.42	92.43	37.30	88.18	0.00	0.79	8.58	7.57	62.70	11.82	76.19	60.99	86.40	83.63	84.39	46.64	23.81	39.01	13.60	16.37	15.61	53.36
47	246	Pulpwood (including chips and wood waste)	72.43	93.27	83.22	95.73	18.02	84.72	27.57	6.73	16.78	4.27	81.98	15.28	95.61	96.99	99.36	100.00	100.00	100.00	4.39	3.01	0.64	0.00	0.00	0.00
48	247	Other wood in the rough or roughly squared	60.16	86.17	68.87	6.93	36.79	77.10	39.84	13.83	31.13	93.07	63.21	22.90	88.11	93.70	91.96	99.63	99.92	99.97	11.89	6.30	8.04	0.37	0.08	0.03
49	248	Wood, simply worked, and railway sleepers of wood	70.31	38.87	14.41	8.16	21.15	23.73	29.69	61.13	85.59	91.84	78.85	76.27	25.19	0.67	63.96	93.59	98.95	95.49	74.81	99.33	36.04	6.41	1.05	4.51
50	251	Pulp and waste paper	97.77	98.77	78.12	74.85	84.19	92.35	2.23	1.23	21.88	25.15	15.81	7.65	38.39	89.82	98.15	97.73	99.61	100.00	61.61	10.18	1.85	2.27	0.39	0.00
51	261	Silk	83.49	51.94	4.55	44.31	47.68	4.55	16.51	48.06	95.45	55.69	52.32	95.45	90.69	62.18	52.87	94.04	97.91	73.82	9.31	37.82	47.13	5.96	2.09	26.18
52	263	Cotton	54.36	86.48	55.89	90.66	50.50	72.10	45.64	13.52	44.11	9.34	49.50	27.90	99.93	99.54	99.84	99.93	99.81	99.99	0.07	0.46	0.16	0.07	0.19	0.01
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	94.15	93.42	61.29	2.85	78.62	89.50	5.85	6.58	38.71	97.15	21.38	10.50	99.68	100.00	100.00	100.00	100.00		0.32	0.00	0.00	0.00	0.00	
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	26.01	35.40	12.68	10.53	56.62	14.58	73.99	64.60	87.32	89.47	43.38	85.42	48.21	38.38	12.30	76.41	99.72	100.00	51.79	61.62	87.70	23.59	0.28	0.00
55	266	Synthetic fibres suitable for spinning	7.54	33.00	9.53	46.28	3.60	33.90	92.46	67.00	90.47	53.72	96.40	66.10	33.27	37.13	72.16	98.42	97.59	59.77	66.73	62.87	27.84	1.58	2.41	40.23
56	267	Other man-made fibres suitable for spinning, and waste	64.32	44.09	40.23	49.00	63.45	23.64	35.68	55.91	59.77	51.00	36.55	76.36	64.96	91.59	98.45	99.68	99.66	94.70	35.04	8.41	1.55	0.32	0.34	5.30
57	268	Wool and other animal hair (excluding tops)	73.59	64.46	9.93	62.01	4.94	30.53	26.41	35.54	90.07	37.99	95.06	69.47	96.50	71.95	57.12	92.17	45.63	46.39	3.50	28.05	42.88	7.83	54.37	53.61
58	269	Old clothing and other old textile articles; rags	64.65	27.10	19.94	54.37	11.28	14.66	35.35	72.90	80.06	45.63	88.72	85.34	8.14	67.69	33.69	79.86	58.13	14.45	91.86	32.31	66.31	20.14	41.87	85.55

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Hong Kong

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
59	271	Fertilizers, crude	54.46	13.57	21.19	2.56	39.25	64.28	45.54	86.43	78.81	97.44	60.75	35.72	99.20	99.93	99.25	99.99	65.57	95.32	0.80	0.07	0.75	0.01	34.43	4.68
60	273	Stone, sand and gravel	96.81	95.59	95.41	43.79	36.02	74.42	3.19	4.41	4.59	56.21	63.98	25.58	97.37	97.70	76.24	98.33	99.47	90.83	2.63	2.30	23.76	1.67	0.53	9.17
61	274	Sulphur and unroasted iron pyrites	100.00	77.01	4.89	24.55	25.17	60.24	0.00	22.99	95.11	75.45	74.83	39.76	96.33	99.28	100.00	100.00	99.96	100.00	3.67	0.72	0.00	0.00	0.04	0.00
62	277	Natural abrasives, nes	98.92	34.46	44.40	0.78	51.86	2.32	1.08	65.54	55.60	99.22	48.14	97.68	97.86	97.82	37.02	0.92	33.06	43.07	2.14	2.18	62.98	99.08	66.94	56.93
63	278	Other crude minerals	67.10	80.92	51.64	10.48	0.46	10.48	32.90	19.08	48.36	89.52	99.54	89.52	78.34	61.15	17.89	31.83	63.43	48.74	21.66	38.85	82.11	68.17	36.57	51.26
64	281	Iron ore and concentrates				100.00	90.58	100.00				0.00	9.42	0.00												
65	282	Waste and scrap metal of iron or steel	2.74	83.78	47.81	55.57	62.07	59.39	97.26	16.22	52.19	44.43	37.93	40.61	29.39	50.07	37.38	84.14	94.67	4.56	70.61	49.93	62.62	15.86	5.33	95.44
66	286	Ores and concentrates of uranium and thorium																								
67	287	Ores and concentrates of base metals, nes	88.64	52.20	11.40	33.01	52.49	42.69	11.36	47.80	88.60	66.99	47.51	57.31	29.43	13.54	62.87	97.32	99.75	96.21	70.57	86.46	37.13	2.68	0.25	3.79
68	288	Non-ferrous base metal waste and scrap, nes	89.07	88.46	55.90	61.53	22.62	22.27	10.93	11.54	44.10	38.47	77.38	77.73	17.73	74.90	90.70	99.67	99.16	99.56	82.27	25.10	9.30	0.33	0.84	0.44
69	289	Ores and concentrates of precious metals, waste, scrap	99.64	100.00	91.43	67.73	39.21	95.60	0.36	0.00	8.57	32.27	60.79	4.40	100.00	99.98	94.96	93.75	72.73	96.82	0.00	0.02	5.04	6.25	27.27	3.18
70	291	Crude animal materials, nes	24.16	3.05	24.31	22.71	19.60	12.60	75.84	96.95	75.69	77.29	80.40	87.40	91.22	79.13	19.10	13.46	81.80	76.67	8.78	20.87	80.90	86.54	18.20	23.33
71	292	Crude vegetable materials, nes	45.18	14.48	18.61	19.67	2.28	35.29	54.82	85.52	81.39	80.33	97.72	64.71	24.95	8.04	17.68	38.03	59.20	59.59	75.05	91.96	82.32	61.97	40.80	40.41
72	322	Coal, lignite and peat	100.00	100.00	100.00	99.92	99.80	100.00	0.00	0.00	0.00	0.08	0.20	0.00	99.98	100.00	100.00	100.00	99.95	99.99	0.02	0.00	0.00	0.00	0.05	0.01
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	99.56	95.69	74.79	74.31	100.00	100.00	0.44	4.31	25.21	25.69	0.00	0.00	100.00	76.49	20.51	98.82	100.00		0.00	23.51	79.49	1.18	0.00	
74	333	Crude petroleum and oils obtained from bituminous minerals																								
75	334	Petroleum products, refined	97.40	95.26	62.38	25.35	80.83	87.01	2.60	4.74	37.62	74.65	19.17	12.99	72.05	47.11	67.95	76.09	57.85	73.21	27.95	52.89	32.05	23.91	42.15	26.79
76	335	Residual petroleum products, nes and related materials	39.75	16.18	62.14	61.28	39.47	35.07	60.25	83.82	37.86	38.72	60.53	64.93	13.84	38.52	2.17	56.62	44.91	52.59	86.16	61.48	97.83	43.38	55.09	47.41
77	341	Gas, natural and manufactured	99.99	95.08	70.50	78.33	98.78	99.99	0.01	4.92	29.50	21.67	1.22	0.01	96.75	89.47	93.72	30.20	98.86	100.00	3.25	10.53	6.28	69.80	1.14	0.00
78	351	Electric current	100.00	100.00	100.00	67.61	76.06	40.62	0.00	0.00	0.00	32.39	23.94	59.38												
79	411	Animal oils and fats	97.94	86.74	93.27	91.54	66.10	48.19	2.06	13.26	6.73	8.46	33.90	51.81	67.63	87.00	77.74	99.80	99.78	94.77	32.37	13.00	22.26	0.20	0.22	5.23
80	423	Fixed vegetable oils, soft, crude refined or purified	91.66	61.34	13.55	34.38	27.67	52.60	8.34	38.66	86.45	65.62	72.33	47.40	92.40	95.07	95.93	98.69	97.50	92.96	7.60	4.93	4.07	1.31	2.50	7.04
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	9.51	11.43	20.96	9.50	26.60	77.66	90.49	88.57	79.04	90.50	73.40	22.34	16.85	65.41	80.29	59.06	10.90	78.35	83.15	34.59	19.71	40.94	89.10	21.65
82	431	Animal and vegetable oils and fats, processed, and waxes	79.71	80.73	4.51	14.29	7.39	24.65	20.29	19.27	95.49	85.71	92.61	75.35	59.46	62.51	34.54	28.15	84.53	24.91	40.54	37.49	65.46	71.85	15.47	75.09
83	511	Hydrocarbons, nes, and derivatives	72.37	31.61	52.71	52.33	52.03	61.09	27.63	68.39	47.29	47.67	47.97	38.91	92.81	98.63	99.13	96.86	97.25	96.71	7.19	1.37	0.87	3.14	2.75	3.29
84	512	Alcohols, phenols etc, and their derivatives	41.86	24.88	11.58	19.32	58.13	61.12	58.14	75.12	88.42	80.68	41.87	38.88	79.58	80.57	52.25	88.79	97.75	99.00	20.42	19.43	47.75	11.21	2.25	1.00
85	513	Carboxylic acids, and their derivatives	40.35	24.07	4.22	33.27	21.85	18.94	59.65	75.93	95.78	66.73	78.15	81.06	81.32	83.46	72.36	80.62	93.83	92.51	18.68	16.54	27.64	19.38	6.17	7.49
86	514	Nitrogen-function compounds	15.21	26.35	6.34	18.39	1.79	29.76	84.79	73.65	93.66	81.61	98.21	70.24	53.25	51.61	38.14	57.52	83.85	67.17	46.75	48.39	61.86	42.48	16.15	32.83
87	515	Organo-inorganic and heterocyclic compounds	40.89	27.63	13.23	11.99	8.16	15.60	59.11	72.37	86.77	88.01	91.84	84.40	55.85	36.38	18.22	34.50	32.71	6.30	44.15	63.62	81.78	65.50	67.29	93.70
88	516	Other organic chemicals	36.87	3.86	21.85	34.33	48.67	45.26	63.13	96.14	78.15	65.67	51.33	54.74	78.96	79.76	82.19	80.63	90.33	86.08	21.04	20.24	17.81	19.37	9.67	13.92
89	522	Inorganic chemical elements, oxides and halogen salts	59.50	33.92	25.02	2.92	21.96	21.12	40.50	66.08	74.98	97.08	78.04	78.88	81.16	69.01	39.42	54.38	87.53	85.68	18.84	30.99	60.58	45.62	12.47	14.32
90	523	Other inorganic chemicals; compounds of precious metals	18.28	38.70	14.87	14.91	41.44	28.30	81.72	61.30	85.13	85.09	58.56	71.70	97.83	94.79	86.76	89.73	93.60	82.28	2.17	5.21	13.24	10.27	6.40	17.72
91	524	Radioactive and associated material	24.29	85.83	32.42	15.21	13.05	45.09	75.71	14.17	67.58	84.79	86.95	54.91	99.95	99.87	84.15	86.55	97.93	99.44	0.05	0.13	15.85	13.45	2.07	0.56
92	531	Synthetic dye, natural indigo, lakes	43.48	61.10	45.97	40.69	47.38	36.79	56.52	38.90	54.03	59.31	52.62	63.21	83.67	80.47	73.79	64.87	66.05	46.43	16.33	19.53	26.21	35.13	33.95	53.57
93	532	Dyeing and tanning extracts, and synthetic tanning materials	41.61	74.03	73.65	15.86	44.48	49.36	58.39	25.97	26.35	84.14	55.52	50.64	97.13	99.43	98.99	92.93	94.61	87.16	2.87	0.57	1.01	7.07	5.39	12.84
94	533	Pigments, paints, varnishes and related materials	28.39	1.79	1.05	35.58	20.78	14.98	71.61	98.21	98.95	64.42	79.22	85.02	60.62	78.45	76.33	84.99	87.63	79.21	39.38	21.55	23.67	15.01	12.37	20.79
95	541	Medicinal and pharmaceutical products	0.45	1.76	29.90	50.40	52.87	51.78	99.55	98.24	70.10	49.60	47.13	48.22	83.18	77.66	75.63	74.11	72.50	60.22	16.82	22.34	24.37	25.89	27.50	39.78
96	551	Essential oils, perfume and flavour materials	61.62	11.18	24.01	17.90	21.34	39.18	38.38	88.82	75.99	82.10	78.66	60.82	88.94	63.17	50.14	77.93	83.56	85.63	11.06	36.83	49.86	22.07	16.44	14.37
97	553	Perfumery, cosmetics, toilet preparations, etc	43.65	29.03	43.61	16.01	40.59	45.15	56.35	70.97	56.39	83.99	59.41	54.85	94.15	76.53	77.15	84.87	68.29	47.83	5.85	23.47	22.85	15.13	31.71	52.17
98	554	Soap, cleansing and polishing preparations	53.47	7.28	12.22	12.75	3.34	9.40	46.53	92.72	87.78	87.25	96.66	90.60	81.10	83.21	37.44	42.75	43.12	46.14	18.90	16.79	62.56	57.25	56.88	53.86
99	562	Fertilizers, manufactured	56.76	86.91	8.37	28.24	33.17	31.17	43.24	13.09	91.63	71.76	66.83	68.83	91.21	99.88	95.34	94.10	94.14	94.46	8.79	0.12	4.66	5.90	5.86	5.54
100	572	Explosives and pyrotechnic products	99.80	98.62	80.14	82.63	78.07	53.70	0.20	1.38	19.86	17.37	21.93	46.30	71.69	96.42	97.19	97.66	96.09	22.31	28.31	3.58	2.81	2.34	3.91	77.69
101	582	Condensation, polycondensation and polyaddition products	30.03	5.44	13.95	18.30	18.10	13.86	69.97	94.56	86.05	81.70	81.90	86.14	82.06	79.60	88.26	90.98	87.52	87.58	17.94	20.40	11.74	9.02	12.48	12.42
102	583	Polymerization and copolymerization products	48.59	6.69	37.12	43.30	29.50	23.88	51.41	93.31	62.88	56.70	70.50	76.12	82.57	84.20	92.30	97.63	96.84	96.58	17.43	15.80	7.70	2.37	3.16	3.42
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	0.96	38.27	44.53	36.95	63.53	61.12	99.04	61.73	55.47	63.05	36.47	38.88	80.80	79.18	90.67	93.71	96.49	97.85	19.20	20.82	9.33	6.29	3.51	2.15
104	585	Other artificial resins and plastic materials	56.12	38.39	7.84	5.39	24.68	10.72	43.88	61.61	92.16	94.61	75.32	89.28	99.00	87.06	58.39	49.30	86.41	14.72	1.00	12.94	41.61	50.70	13.59	85.28
105	591	Pesticides, disinfectants	39.11	6.96	8.63	9.64	48.66	57.93	60.89	93.04	91.37	90.36	51.34	42.07	8.10	6.95	11.59	31.58	75.43	42.24	91.90	93.05	88.41	68.42	24.57	57.76
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	54.50	10.69	42.36	35.95	17.66	15.96	45.50	89.31	57.64	64.05	82.34	84.04	96.38	94.31	96.08	97.24	94.55	93.37	3.62	5.69	3.92	2.76	5.45	6.63
107	598	Miscellaneous chemical products, nes	2.70	17.16	4.93	27.02	36.41	29.01	97.30	82.84	95.07	72.98	63.59	70.99	85.06	80.63	70.51	79.78	78.89	80.17	14.94	19.37	29.49	20.22	21.11	19.83
108	611	Leather	20.28	46.18	39.24	48.73	53.28	52.14	79.72	53.82	60.76	51.27	46.72	47.86	94.07	96.98	92.19	99.20	98.73	97.89	5.93	3.02	7.81	0.80	1.27	2.11
109	612	Manufactures of leather or of composition leather, nes; etc	34.55	16.51	38.79	14.02	13.90	13.43	65.45	83.49	61.21	85.98	86.10	86.57	26.67	65.24	41.75	29.71	56.39	71.90	73.33	34.76	58.25	70.29	43.61	28.10
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	95.59	14.79	53.28	30.98	16.55	36.02	4.41	85.21	46.72	69.02	83.45	63.98	98.92	99.36	97.17	88.66	77.55	26.68	1.08	0.64	2.83	11.34	22.45	73.32
111	621	Materials of rubber	76.64	53.86	19.08	17.89	10.57	25.63	23.36	46.14	80.92	82.11	89.43	74.37	79.07	55.42	59.30	55.05	66.99	51.60	20.93	44.58	40.70	44.95	33.01	48.40
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	73.81	62.75	53.90	61.33	63.61	66.69	26.19	37.25	46.10	38.67	36.39	33.31	60.73	84.38	67.27	75.75	81.89	88.50	39.27	15.62	32.73	24.25	18.11	11.50
113	628	Articles of rubber, nes	34.23	31.06	32.61	26.65	17.52	5.28	65.77	68.94	67.39	73.35	82.48	94.72	63.10	0.11	10.50	43.83	57.17	28.92	36.90	99.89	89.50	56.17	42.83	71.08
114	633	Cork manufactures	93.37	80.60	18.00	25.27	17.15	48.39	6.63	19.40	82.00	74.73	82.85	51.61	43.66	70.62	78.29	94.91	80.63	50.33	56.34	29.38	21.71	5.09	19.37	49.67
115	634	Veneers, plywood, improved" wood and other wood	38.48	3.52	23.38	5.05	13.81	26.29	61.52	96.48	76.62	94.95	86.19	73.71	26.99	21.15	0.68	70.84	74.37	21.07	73.01	78.85	99.32	29.16	25.63	78.93
116	635	Wood manufactures, nes	76.41	49.50	51.06	52.99	72.31	62.89	23.59	50.50	48.94	47.01	27.69	37.11	50.73	58.82	77.69	75.97	92.70	96.90	49.27	41.18	22.31	24.03	7.30	3.10

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Hong Kong

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
117	641	Paper and paperboard	72.76	56.21	12.64	14.78	6.46	17.45	27.24	43.79	87.36	85.22	93.54	82.55	95.99	95.90	97.56	98.99	97.25	84.36	4.01	4.10	2.44	1.01	2.75	15.64
118	642	Paper and paperboard, precut, and articles of paper or paperboard	68.38	24.17	2.21	28.75	51.45	59.83	31.62	75.83	97.79	71.25	48.55	40.17	8.55	29.82	40.25	44.67	79.54	91.97	91.45	70.18	59.75	55.33	20.46	8.03
119	651	Textile yarn	31.46	1.24	15.87	27.13	19.42	18.49	68.54	98.76	84.13	72.87	80.58	81.51	44.69	71.28	77.34	87.62	71.38	63.31	55.31	28.72	22.66	12.38	28.62	36.69
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	40.12	46.13	30.51	1.86	13.40	16.37	59.88	53.87	69.49	98.14	86.60	83.63	77.17	86.30	71.32	59.77	69.96	79.12	22.83	13.70	28.68	40.23	30.04	20.88
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	57.95	13.28	2.80	7.41	16.74	24.50	42.05	86.72	97.20	92.59	83.26	75.50	51.61	26.60	11.63	17.35	32.22	16.77	48.39	73.40	88.37	82.65	67.78	83.23
122	654	Textile fabrics, woven, other than cotton or man-made fibres	74.79	69.92	12.18	2.49	8.46	16.13	25.21	30.08	87.82	97.51	91.54	83.87	57.41	56.76	24.61	41.12	31.53	61.86	42.59	43.24	75.39	58.88	68.47	38.14
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	28.70	50.11	35.50	34.21	8.93	2.17	71.30	49.89	64.50	65.79	91.07	97.83	27.07	41.48	57.54	56.83	36.13	84.17	72.93	58.52	42.46	43.17	63.87	15.83
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	61.87	8.94	29.73	28.28	30.44	28.79	38.13	91.06	70.27	71.72	69.56	71.21	40.35	10.34	30.44	39.43	28.01	78.51	59.65	89.66	69.56	60.57	71.99	21.49
125	657	Special textile fabrics and related products	40.70	54.20	55.33	55.91	45.17	30.43	59.30	45.80	44.67	44.09	54.83	69.57	8.88	66.66	88.53	87.01	65.29	27.52	91.12	33.34	11.47	12.99	34.71	72.48
126	658	Made-up articles, wholly or chiefly of textile materials, nes	96.68	90.62	69.73	75.17	63.86	71.94	3.32	9.38	30.27	24.83	36.14	28.06	97.25	94.86	97.57	97.56	98.48	99.28	2.75	5.14	2.43	2.44	1.52	0.72
127	659	Floor coverings, etc	82.30	63.60	19.78	14.51	9.81	55.77	17.70	36.40	80.22	85.49	90.19	44.23	72.15	30.57	19.02	49.48	46.64	53.42	27.85	69.43	80.98	50.52	53.36	46.58
128	661	Lime, cement, and fabricated construction materials	98.83	54.72	77.65	9.53	64.54	86.04	1.17	45.28	22.35	90.47	35.46	13.96	88.37	67.16	82.72	84.06	71.07	76.38	11.63	32.84	17.28	15.94	28.93	23.62
129	662	Clay and refractory construction materials	89.59	66.57	46.79	2.46	60.68	71.17	10.41	33.43	53.21	97.54	39.32	28.83	81.08	90.84	93.37	94.74	97.80	62.25	18.92	9.16	6.63	5.26	2.20	37.75
130	663	Mineral manufactures, nes	35.90	18.50	0.57	13.24	26.43	28.14	64.10	81.50	99.43	86.76	73.57	71.86	66.98	72.19	42.19	6.71	9.15	41.27	33.02	27.81	57.81	93.29	90.85	58.73
131	664	Glass	49.69	30.29	15.44	10.02	5.97	8.10	50.31	69.71	84.56	89.98	94.03	91.90	86.50	30.51	12.44	24.83	4.53	32.55	13.50	69.49	87.56	75.17	95.47	67.45
132	665	Glassware	45.82	34.04	39.06	21.86	21.40	14.95	54.18	65.96	60.94	78.14	78.60	85.05	23.46	56.56	53.13	47.25	41.65	66.18	76.54	43.44	46.87	52.75	58.35	33.82
133	666	Pottery	95.07	93.46	77.80	91.15	91.00	64.25	4.93	6.54	22.20	8.85	9.00	35.75	97.58	97.87	95.61	97.75	98.92	98.51	2.42	2.13	4.39	2.25	1.08	1.49
134	667	Pearl, precious and semi-precious stones, unworked or worked	33.63	12.68	55.64	6.47	18.59	34.46	66.37	87.32	44.36	93.53	81.41	65.54	84.78	78.37	83.99	86.21	63.55	55.08	15.22	21.63	16.01	13.79	36.45	44.92
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	88.77	61.70	26.97	34.34	8.03	24.90	11.23	38.30	73.03	65.66	91.97	75.10	97.52	74.10	26.48	46.30	84.92	92.19	2.48	25.90	73.52	53.70	15.08	7.81
136	672	Ingots and other primary forms, of iron or steel	36.85	79.71	88.28	14.20	36.19	1.23	63.15	20.29	11.72	85.80	63.81	98.77	86.00	98.85	99.12	95.54	99.92	69.89	14.00	1.15	0.88	4.46	0.08	30.11
137	673	Iron and steel bars, rods, shapes and sections	85.75	51.73	62.77	3.64	45.63	49.21	14.25	48.27	37.23	96.36	54.37	50.79	2.65	74.42	92.63	95.36	94.30	60.02	97.35	25.58	7.37	4.64	5.70	39.98
138	674	Universals, plates, and sheets, of iron or steel	81.47	42.88	17.76	11.85	13.78	6.45	18.53	57.12	82.24	88.15	86.22	93.55	29.03	28.56	85.50	95.56	98.73	86.55	70.97	71.44	14.50	4.44	1.27	13.45
139	675	Hoop and strip of iron or steel, hot-rolled or cold-rolled	62.46	53.78	2.17				37.54	46.22	97.83				3.99	14.11	99.71				96.01	85.89	0.29			
140	676	Rails and railway track construction materials, of iron or steel	48.05	86.66	16.68	58.94	38.85	89.05	51.95	13.34	83.32	41.06	61.15	10.95	93.73	98.56	57.01	98.68	94.38	97.06	6.27	1.44	42.99	1.32	5.62	2.94
141	677	Iron or steel wire (excluding wire rod), not insulated	90.45	61.73	30.03	15.19	0.71	5.53	9.55	38.27	69.97	84.81	99.29	94.47	11.65	13.11	35.36	70.39	87.40	53.44	88.35	86.89	64.64	29.61	12.60	46.56
142	678	Tube, pipes and fittings, of iron or steel	69.58	13.78	46.33	30.93	52.81	53.11	30.42	86.22	53.67	69.07	47.19	46.89	15.71	6.90	38.79	70.30	37.19	5.31	84.29	93.10	61.21	29.70	62.81	94.69
143	679	Iron, steel casting, forging and stamping, in the rough state, nes	98.90	96.23	83.74	72.33	61.65	72.46	1.10	3.77	16.26	27.67	38.35	27.54	76.26	100.00	50.49	60.01	85.66	82.26	23.74	0.00	49.51	39.99	14.34	17.74
144	681	Silver, platinum and other metals of the platinum group	45.13	50.55	15.82	10.69	9.95	49.38	54.87	49.45	84.18	89.31	90.05	50.62	15.67	95.11	97.09	98.55	92.66	77.17	84.33	4.89	2.91	1.45	7.34	22.83
145	682	Copper	90.65	56.70	24.88	17.02	16.40	18.02	9.35	43.30	75.12	82.98	83.60	81.98	88.43	80.64	96.23	97.97	94.31	96.67	11.57	19.36	3.77	2.03	5.69	3.33
146	683	Nickel	17.47	66.25	71.19	62.10	68.82	60.28	82.53	33.75	28.81	37.90	31.18	39.72	48.14	56.23	92.42	99.14	99.11	99.19	51.86	43.77	7.58	0.86	0.89	0.81
147	684	Aluminium	54.19	40.50	10.13	40.47	41.09	19.79	45.81	59.50	89.87	59.53	58.91	80.21	92.10	89.42	93.64	99.02	98.30	84.66	7.90	10.58	6.36	0.98	1.70	15.34
148	685	Lead	1.04	44.64	43.47	60.89	76.06	50.91	98.96	55.36	56.53	39.11	23.94	49.09	99.72	99.62	18.00	8.87	87.03	99.38	0.28	0.38	82.00	91.13	12.97	0.62
149	686	Zinc	24.36	19.18	8.85	51.52	53.64	60.53	75.64	80.82	91.15	48.48	46.36	39.47	93.97	97.43	87.09	79.50	92.11	97.26	6.03	2.57	12.91	20.50	7.89	2.74
150	687	Tin	48.12	18.60	34.69	28.83	7.27	12.74	51.88	81.40	65.31	71.17	92.73	87.26	99.95	99.82	99.37	94.95	62.77	6.68	0.05	0.18	0.63	5.05	37.23	93.32
151	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap																								
152	689	Miscellaneous non-ferrous base metals, employed in metallurgy	94.49	88.17	12.53	15.08	37.86	34.19	5.51	11.83	87.47	84.92	62.14	65.81	76.75	36.45	28.95	21.20	13.00	42.40	23.25	63.55	71.05	78.80	87.00	57.60
153	691	Structures and parts, nes, of iron, steel or aluminium	72.47	19.66	36.79	28.45	74.53	76.42	27.53	80.34	63.21	71.55	25.47	23.58	54.49	51.96	81.15	83.83	45.62	60.76	45.51	48.04	18.85	16.17	54.38	39.24
154	692	Metal containers for storage and transport	52.70	33.32	3.25	22.33	35.95	66.91	47.30	66.68	96.75	77.67	64.05	33.09	7.22	53.02	8.35	17.03	86.55	94.33	92.78	46.98	91.65	82.97	13.45	5.67
155	693	Wire products (excluding insulated electrical wire); fencing grills	62.61	2.88	32.21	27.13	36.18	42.94	37.39	97.12	67.79	72.87	63.82	57.06	27.41	39.99	14.71	43.17	17.96	52.92	72.59	60.01	85.29	56.83	82.04	47.08
156	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	50.95	48.06	17.82	13.02	22.18	4.43	49.05	51.94	82.18	86.98	77.82	95.57	79.24	79.43	66.31	22.20	5.16	29.91	20.76	20.57	33.69	77.80	94.84	70.09
157	695	Tools for use in the hand or in machines	28.30	15.61	20.16	22.67	35.32	23.69	71.70	84.39	79.84	77.33	64.68	76.31	68.92	58.72	48.94	44.47	67.37	72.23	31.08	41.28	51.06	55.53	32.63	27.77
158	696	Cutlery	0.33	35.41	11.89	31.12	84.15	48.79	99.67	64.59	88.11	68.88	15.85	51.21	91.97	89.22	92.22	93.89	98.95	95.52	8.03	10.78	7.78	6.11	1.05	4.48
159	697	Household equipment of base metal, nes	44.37	33.99	27.58	64.26	87.54	81.54	55.63	66.01	72.42	35.74	12.46	18.46	92.75	81.29	81.29	89.43	98.36	98.71	7.25	18.71	18.71	10.57	1.64	1.29
160	699	Manufactures of base metal, nes	1.84	4.47	4.75	13.89	41.44	27.49	98.16	95.53	95.25	86.11	58.56	72.51	62.14	52.83	36.79	36.51	73.48	80.82	37.86	47.17	63.21	63.49	26.52	19.18
161	711	Steam boilers and auxiliary plant; and parts thereof, nes	85.51	33.44	68.90	10.58	38.58	41.25	14.49	66.56	31.10	89.42	61.42	58.75	64.34	92.31	84.26	97.30	65.40	55.81	35.66	7.69	15.74	2.70	34.60	44.19
162	712	Steam engines, turbines	17.76	86.26	71.13	85.54	33.46	49.54	82.24	13.74	28.87	14.46	66.54	50.46	94.41	99.28	84.74	80.51	80.73	89.52	5.59	0.72	15.26	19.49	19.27	10.48
163	713	Internal combustion piston engines, and parts thereof, nes	42.71	19.38	21.75	2.95	4.68	13.88	57.29	80.62	78.25	97.05	95.32	86.12	39.69	41.54	29.67	23.17	29.85	5.89	60.31	58.46	70.33	76.83	70.15	94.11
164	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	54.95	10.56	18.42	42.43	30.05	15.21	45.05	89.44	81.58	57.57	69.95	84.79	89.40	92.60	29.91	95.31	90.22	65.61	10.60	7.40	70.09	4.69	9.78	34.39
165	716	Rotating electric plant and parts thereof, nes	42.17	10.81	15.22	5.92	5.02	4.37	57.83	89.19	84.78	94.08	94.98	95.63	30.03	60.99	9.86	10.79	43.23	50.62	69.97	39.01	90.14	89.21	56.77	49.38
166	718	Other power generating machinery and parts thereof, nes	36.94	22.99	5.51	7.85	42.37	5.20	63.06	77.01	94.49	92.15	57.63	94.80	94.78	75.48	91.42	89.98	97.79	89.62	5.22	24.52	8.58	10.02	2.21	10.38
167	721	Agricultural machinery (excluding tractors) and parts thereof, nes	16.97	70.64	56.46	56.75	12.21	4.46	83.03	29.36	43.54	43.25	87.79	95.54	83.61	29.27	92.22	95.30	70.03	54.02	16.39	70.73	7.78	4.70	29.97	45.98
168	722	Tractors (other than those falling in heading 74411 and 7832)	21.75	3.59	48.56	43.57	78.96	60.67	78.25	96.41	51.44	56.43	21.04	39.33	89.99	79.04	21.70	75.08	100.00	73.91	10.01	20.96	78.30	24.92	0.00	26.09
169	723	Civil engineering, contractors' plant and equipment and parts, nes	60.08	3.73	17.55	11.73	29.94	9.06	39.92	96.27	82.45	88.27	70.06	90.94	80.02	38.65	48.85	76.63	24.17	34.69	19.98	61.35	51.15	23.37	75.83	65.31
170	724	Textile and leather machinery, and parts thereof, nes	11.30	47.37	16.49	15.39	0.03	16.57	88.70	52.63	83.51	84.61	99.97	83.43	18.93	16.57	44.60	40.19	35.76	45.08	81.07	83.43	55.40	59.81	64.24	54.92
171	725	Paper and paper manufacture machinery, and parts thereof, nes	22.45	59.06	44.19	54.79	41.83	2.35	77.55	40.94	55.81	45.21	58.17	97.65	89.56	96.68	90.91	98.08	93.45	68.33	10.44	3.32	9.09	1.92	6.55	31.67
172	726	Printing, bookbinding machinery, and parts thereof, nes	32.71	52.52	6.88	38.80	34.68	28.64	67.29	47.48	93.12	61.20	65.32	71.36	94.15	74.31	74.19	86.32	85.84	87.10	5.85	25.69	25.81	13.68	14.16	12.90
173	727	Food-processing machines (non-domestic) and parts thereof, nes	13.36	64.14	1.97	15.82	44.46	15.88	86.64	35.86	98.03	84.18	55.54	84.12	95.45	96.17	97.31	99.11	96.45	88.72	4.55	3.83	2.69	0.89	3.55	11.28
174	728	Other machinery, equipment, for specialized industries; parts nes	4.41	59.75	36.49	25.18	20.07	9.50	95.59	40.25	63.51	74.82	79.93	90.50	66.16	80.61	76.78	90.09	74.59	54.00	33.84	19.39	23.22	9.91	25.41	46.00

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Hong Kong

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
175	736	Metalworking machine-tools, parts and accessories thereof, nes	38.47	40.77	15.97	34.12	21.89	20.33	61.53	59.23	84.03	65.88	78.11	79.67	15.58	64.22	43.40	80.91	68.45	78.28	84.42	35.78	56.60	19.09	31.55	21.72
176	737	Metalworking machinery (other than machine-tools), and parts, nes	16.55	68.70	46.13	16.64	18.42	16.77	83.45	31.30	53.87	83.36	81.58	83.23	63.06	12.17	58.27	67.94	52.09	41.69	36.94	87.83	41.73	32.06	47.91	58.31
177	741	Heating and cooling equipment and parts thereof, nes	41.95	17.09	35.22	9.25	22.55	27.92	58.05	82.91	64.78	90.75	77.45	72.08	58.83	63.25	62.50	63.06	15.63	57.28	41.17	36.75	37.50	36.94	84.37	42.72
178	742	Pumps for liquids; liquid elevators; and parts thereof, nes	21.02	11.82	0.44	23.41	1.47	0.35	78.98	88.18	99.56	76.59	98.53	99.65	78.67	71.47	72.40	81.62	44.96	0.76	21.33	28.53	27.60	18.38	55.04	99.24
179	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	17.22	37.68	21.24	3.70	7.53	17.46	82.78	62.32	78.76	96.30	92.47	82.54	51.05	42.63	26.48	42.27	13.45	0.68	48.95	57.37	73.52	57.73	86.55	99.32
180	744	Mechanical handling equipment, and parts thereof, nes	69.02	13.85	50.09	14.46	26.05	25.83	30.98	86.15	49.91	85.54	73.95	74.17	85.62	57.96	53.57	78.56	66.30	16.82	14.38	42.04	46.43	21.44	33.70	83.18
181	745	Other non-electric machinery, tools and mechanical apparatus, nes	1.04	41.32	15.80	17.65	23.12	5.59	98.96	58.68	84.20	82.35	76.88	94.41	58.58	0.86	39.00	47.86	19.67	43.78	41.42	99.14	61.00	52.14	80.33	56.22
182	749	Non-electric parts and accessories of machinery, nes	33.67	1.65	4.01	2.70	7.29	2.80	66.33	98.35	95.99	97.30	92.71	97.20	0.18	3.31	16.56	13.91	10.42	6.22	99.82	96.69	83.44	86.09	89.58	93.78
183	751	Office machines	44.55	17.35	47.47	53.36	42.35	40.87	55.45	82.65	52.53	46.64	57.65	59.13	96.06	95.10	98.11	97.98	96.71	99.16	3.94	4.90	1.89	2.02	3.29	0.84
184	752	Automatic data processing machines and units thereof	3.68	41.27	41.16	32.60	46.15	13.45	96.32	58.73	58.84	67.40	53.85	86.55	90.21	35.10	82.15	54.15	62.23	94.92	9.79	64.90	17.85	45.85	37.77	5.08
185	759	Parts, nes of and accessories for machines of headings 751 or 752	7.41	36.65	18.68	4.16	3.30	7.77	92.59	63.35	81.32	95.84	96.70	92.23	19.95	67.26	71.37	66.59	52.06	56.50	80.05	32.74	28.63	33.41	47.94	43.50
186	761	Television receivers	2.04	54.12	72.19	62.08	61.52	55.69	97.96	45.88	27.81	37.92	38.48	44.31	74.36	97.86	98.59	97.90	95.13	99.28	25.64	2.14	1.41	2.10	4.87	0.72
187	762	Radio-broadcast receivers	41.04	63.33	86.49	76.97	76.69	69.95	58.96	36.67	13.51	23.03	23.31	30.05	99.87	99.85	99.93	99.93	99.91	99.86	0.13	0.15	0.07	0.07	0.09	0.14
188	763	Gramophones, dictating machines and other sound recorders	63.80	24.44	80.52	67.64	80.76	52.60	36.20	75.56	19.48	32.36	19.24	47.40	99.78	99.63	99.72	99.44	99.80	99.57	0.22	0.37	0.28	0.56	0.20	0.43
189	764	Telecommunication equipment, nes; parts and accessories, nes	22.43	38.88	4.98	13.33	23.52	7.69	77.57	61.12	95.02	86.67	76.48	92.31	30.88	75.05	77.91	28.67	53.86	86.54	69.12	24.95	22.09	71.33	46.14	13.46
190	771	Electric power machinery, and parts thereof, nes	52.76	14.70	11.90	7.02	14.21	6.23	47.24	85.30	88.10	92.98	85.79	93.77	39.28	76.91	64.35	45.81	76.43	84.52	60.72	23.09	35.65	54.19	23.57	15.48
191	772	Electrical apparatus for making and breaking electrical circuits	29.20	28.27	12.04	1.33	4.45	10.02	70.80	71.73	87.96	98.67	95.55	89.98	3.31	34.31	20.72	15.01	39.84	41.74	96.69	65.69	79.28	84.99	60.16	58.26
192	773	Equipment for distribution of electricity	85.87	9.35	18.51	6.88	20.65	20.02	14.13	90.65	81.49	93.12	79.35	79.98	15.91	48.40	43.72	7.30	59.61	68.26	84.09	51.60	56.28	92.70	40.39	31.74
193	774	Electro-medical and radiological equipment	42.07	72.42	42.55	47.97	20.62	41.99	57.93	27.58	57.45	52.03	79.38	58.01	85.08	37.47	35.31	85.33	77.75	73.10	14.92	62.53	64.69	14.67	22.25	26.90
194	775	Household type equipment, nes	60.44	43.56	72.92	72.53	70.50	27.70	39.56	56.44	27.08	27.47	29.50	72.30	96.71	92.72	95.97	94.90	97.53	96.90	3.29	7.28	4.03	5.10	2.47	3.10
195	776	Thermionic, microcircuits, transistors, valves, etc	32.55	17.55	25.94	35.54	10.72	4.40	67.45	82.45	74.06	64.46	89.28	95.60	38.42	31.15	24.42	20.34	25.10	74.25	61.58	68.85	75.58	79.66	74.90	25.75
196	778	Electrical machinery and apparatus, nes	69.39	7.35	33.09	21.38	22.84	13.13	30.61	92.65	66.91	78.62	77.16	86.87	49.90	50.96	57.62	63.49	61.49	65.53	50.10	49.04	42.38	36.51	38.51	34.47
197	781	Passenger motor vehicles (excluding buses)	76.15	9.48	52.81	81.22	31.47	24.94	23.85	90.52	47.19	18.78	68.53	75.06	60.63	79.81	7.87	49.29	26.95	6.39	39.37	20.19	92.13	50.71	73.05	93.61
198	782	Lorries and special purposes motor vehicles	46.96	44.72	20.26	27.22	78.15	74.62	53.04	55.28	79.74	72.78	21.85	25.38	70.09	98.20	50.86	63.53	56.06	95.08	29.91	1.80	49.14	36.47	43.94	4.92
199	783	Road motor vehicles, nes	16.97	62.03	38.05	62.58	76.01	78.81	83.03	37.97	61.95	37.42	23.99	21.19	63.55	83.97	34.99	72.96	44.62	51.09	36.45	16.03	65.01	27.04	55.38	48.91
200	784	Motor vehicle parts and accessories, nes	61.47	16.23	28.30	1.48	36.59	24.49	38.53	83.77	71.70	98.52	63.41	75.51	54.97	21.96	33.49	59.04	58.28	21.65	45.03	78.04	66.51	40.96	41.72	78.35
201	785	Cycles, scooters, motorized or not; invalid carriages	16.38	42.50	10.88	18.02	49.42	33.55	83.62	57.50	89.12	81.98	50.58	66.45	97.57	87.89	85.27	35.06	96.88	95.14	2.43	12.11	14.73	64.94	3.12	4.86
202	786	Trailers, and other vehicles, not motorized, nes	7.22	2.46	57.67	67.51	29.89	37.07	92.78	97.54	42.33	32.49	70.11	62.93	74.11	51.01	13.83	66.10	84.58	98.67	25.89	48.99	86.17	33.90	15.42	1.33
203	791	Railway vehicles and associated equipment	85.22	32.76	99.03	95.99	52.95	97.80	14.78	67.24	0.97	4.01	47.05	2.20	99.85	98.67	97.56	95.80	93.69	97.09	0.15	1.33	2.44	4.20	6.31	2.91
204	792	Aircraft and associated equipment, and parts thereof, nes	53.44	60.49	59.62	60.96	75.81	70.14	46.56	39.51	40.38	39.04	24.19	29.86	93.02	92.89	98.34	99.23	92.99	95.95	6.98	7.11	1.66	0.77	7.01	4.05
205	793	Ships, boats and floating structures	4.66	87.46	40.60	19.98	45.25	43.36	95.34	12.54	59.40	80.02	54.75	56.64	44.09	78.17	24.61	32.03	95.62	89.64	55.91	21.83	75.39	67.97	4.38	10.36
206	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	11.36	13.44	54.92	63.57	86.66	57.83	88.64	86.56	45.08	36.43	13.34	42.17	87.10	66.60	67.98	85.43	96.00	97.32	12.90	33.40	32.02	14.57	4.00	2.68
207	821	Furniture and parts thereof	64.68	44.18	67.62	60.63	77.00	64.85	35.32	55.82	32.38	39.37	23.00	35.15	56.85	8.35	14.99	60.37	89.63	91.29	43.15	91.65	85.01	39.63	10.37	8.71
208	831	Travel goods, handbags etc, of leather, plastics, textile, others	17.46	89.80	79.72	72.30	76.07	67.19	82.54	10.20	20.28	27.70	23.93	32.81	87.73	92.01	86.10	91.15	93.59	90.67	12.27	7.99	13.90	8.85	6.41	9.33
209	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	54.87	87.23	81.13	56.19	58.20	64.42	45.13	12.77	18.87	43.81	41.80	35.58	99.61	99.48	99.13	98.27	99.34	98.87	0.39	0.52	0.87	1.73	0.66	1.13
210	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	84.19	95.47	76.09	58.36	58.25	74.92	15.81	4.53	23.91	41.64	41.75	25.08	99.52	99.75	99.01	97.38	98.97	99.17	0.48	0.25	0.99	2.62	1.03	0.83
211	844	Under garments of textile fabrics, not knitted or crocheted	96.48	96.74	83.87	61.05	47.12	56.10	3.52	3.26	16.13	38.95	52.88	43.90	99.81	99.79	99.78	99.46	99.75	99.45	0.19	0.21	0.22	0.54	0.25	0.55
212	845	Outerwear knitted or crocheted, not elastic nor rubberized	53.90	82.66	24.93	45.21	48.75	55.58	46.10	17.34	75.07	54.79	51.25	44.42	98.94	99.32	99.03	98.14	98.92	99.61	1.06	0.68	0.97	1.86	1.08	0.39
213	846	Under-garments, knitted or crocheted	79.14	88.88	74.94	59.90	63.07	67.31	20.86	11.12	25.06	40.10	36.93	32.69	99.46	99.49	99.06	97.43	99.27	99.57	0.54	0.51	0.94	2.57	0.73	0.43
214	847	Clothing accessories, of textile fabrics, nes	69.98	41.00	3.46	59.31	76.91	71.45	30.02	59.00	96.54	40.69	23.09	28.55	94.38	93.36	72.99	75.58	90.08	95.07	5.62	6.64	27.01	24.42	9.92	4.93
215	848	Articles of apparel, clothing accessories, non-textile, headgear	14.67	8.52	29.04	58.85	74.94	60.08	85.33	91.48	70.96	41.15	25.06	39.92	98.60	98.37	96.94	98.33	99.40	98.73	1.40	1.63	3.06	1.67	0.60	1.27
216	851	Footwear	95.38	85.58	88.57	91.79	87.87	80.24	4.62	14.42	11.43	8.21	12.13	19.76	86.09	83.75	97.48	99.16	99.52	99.02	13.91	16.25	2.52	0.84	0.48	0.98
217	871	Optical instruments and apparatus	0.90	42.88	46.66	39.95	9.01	44.11	99.10	57.12	53.34	60.05	90.99	55.89	84.15	84.90	74.00	84.51	87.93	21.95	15.85	15.10	26.00	15.49	12.07	78.05
218	872	Medical instruments and appliances, nes	1.35	32.14	2.81	11.41	5.73	0.14	98.65	67.86	97.19	88.59	94.27	99.86	51.61	45.75	21.06	4.10	6.15	8.85	48.39	54.25	78.94	95.90	93.85	91.15
219	873	Meters and counters, nes	62.56	68.74	9.88	34.69	2.48	44.41	37.44	31.26	90.12	65.31	97.52	55.59	87.99	91.27	66.93	75.55	55.52	72.05	12.01	8.73	33.07	24.45	44.48	27.95
220	874	Measuring, checking, analysis, controlling instruments, nes, parts	19.81	40.41	5.70	2.69	3.11	13.65	80.19	59.59	94.30	97.31	96.89	86.35	35.57	58.05	26.77	37.61	22.52	26.82	64.43	41.95	73.23	62.39	77.48	73.18
221	881	Photographic apparatus and equipment, nes	62.47	9.10	32.72	22.79	9.16	10.05	37.53	90.90	67.28	77.21	90.84	89.95	93.81	87.91	85.75	84.97	88.75	52.03	6.19	12.09	14.25	15.03	11.25	47.97
222	882	Photographic and cinematographic supplies	16.78	26.92	7.72	3.36	8.39	9.96	83.22	73.08	92.28	96.64	91.61	90.04	31.87	11.57	12.76	18.21	21.16	40.75	68.13	88.43	87.24	81.79	78.84	59.25
223	883	Cinematograph film, exposed and developed	82.97	68.14	75.33	86.74	42.34	16.15	17.03	31.86	24.67	13.26	57.66	83.85	16.08	15.19	28.35	14.15	62.73	98.51	83.92	84.81	71.65	85.85	37.27	1.49
224	884	Optical goods nes	17.42	6.97	18.77	24.78	14.62	0.01	82.58	93.03	81.23	75.22	85.38	99.99	60.27	75.65	59.32	67.45	73.52	70.66	39.73	24.35	40.68	32.55	26.48	29.34
225	885	Watches and clocks	36.85	38.78	26.30	27.68	32.22	20.83	63.15	61.22	73.70	72.32	67.78	79.17	80.48	84.56	54.64	56.16	72.52	46.37	19.52	15.44	45.36	43.84	27.48	53.63
226	892	Printed matter	56.57	60.56	31.25	1.82	24.85	33.77	43.43	39.44	68.75	98.18	75.15	66.23	58.86	58.57	55.18	50.86	64.93	83.06	41.14	41.43	44.82	49.14	35.07	16.94
227	893	Articles, nes of plastic materials	8.96	37.14	30.80	48.63	60.47	41.27	91.04	62.86	69.20	51.37	39.53	58.73	80.12	68.85	82.64	88.72	93.01	93.31	19.88	31.15	17.36	11.28	6.99	6.69
228	894	Baby carriages, toys, games and sporting goods	17.74	47.61	70.24	77.30	79.90	67.28	82.26	52.39	29.76	22.70	20.10	32.72	98.19	97.87	98.05	98.54	99.40	99.41	1.81	2.13	1.95	1.46	0.60	0.59
229	895	Office and stationary supplies, nes	49.00	22.07	30.88	40.89	54.17	31.96	51.00	77.93	69.12	59.11	45.83	68.04	21.02	61.34	59.67	66.36	87.62	86.98	78.98	38.66	40.33	33.64	12.38	13.02
230	896	Works of art, collectors' pieces and antiques	67.77	31.80	48.52	19.07	83.80	55.56	32.23	68.20	51.48	80.93	16.20	44.44	30.03	14.50	92.17	47.55	44.18	27.69	69.97	85.50	7.83	52.45	55.82	72.31
231	897	Gold, silver ware, jewelry and articles of precious materials, nes	31.96	7.56	41.91	38.01	10.18	39.10	68.04	92.44	58.09	61.99	89.82	60.90	59.14	83.40	56.92	49.28	74.10	76.18	40.86	16.60	43.08	50.72	25.90	23.82
232	898	Musical instruments, parts and accessories thereof	45.27	1.21	45.84	14.02	17.93	10.10	54.73	98.79	54.16	85.98	82.07	89.90	92.02	89.86	87.49	29.60	46.68	28.17	7.98	10.14	12.51	70.40	53.32	71.83

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Hong Kong

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
233	899	Other miscellaneous manufactured articles, nes	52.32	35.91	26.06	45.00	61.98	28.34	47.68	64.09	73.94	55.00	38.02	71.66	90.27	83.63	81.08	90.26	94.14	84.87	9.73	16.37	18.92	9.74	5.86	15.13
234	911	Postal packages not classified according to kind													6.13	53.87	82.64				93.87	46.13	17.36			
235	931	Special transactions, commodity not classified according to class	18.55	34.60	15.91	21.82	34.77	48.84	81.45	65.40	84.09	78.18	65.23	51.16	51.32	35.67	44.85	49.05	62.02	75.68	48.68	64.33	55.15	50.95	37.98	24.32
236	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	80.69	17.19	44.12	30.20	92.30	98.36	19.31	82.81	55.88	69.80	7.70	1.64	88.13	87.40	90.33	90.71	38.55	99.40	11.87	12.60	9.67	9.29	61.45	0.60
237	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	100.00	61.89	68.77	63.76	73.57	59.61	0.00	38.11	31.23	36.24	26.43	40.39	95.86	98.10	98.48	94.18	72.72	96.79	4.14	1.90	1.52	5.82	27.28	3.21
238	961	Coin (other than gold coin), not being legal tender	99.73		98.34	99.82	100.00		0.27		1.66	0.18	0.00		99.99	85.69	92.15	98.36	97.16	80.56	0.01	14.31	7.85	1.64	2.84	19.44
239	971	Gold, non-monetary (excluding gold ores and concentrates)	97.70	47.37	13.58	80.13	30.88	37.60	2.30	52.63	86.42	19.87	69.12	62.40	97.37	99.37	99.55	99.68	46.38	92.92	2.63	0.63	0.45	0.32	53.62	7.08
		Weighted Average (by exports and imports)	46.57	58.40	62.88	64.08	65.52	76.61	53.43	41.60	37.12	35.92	34.48	23.39	23.15	22.07	23.51	25.84	26.12	22.66	76.85	77.93	76.49	74.16	73.88	77.34

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Indonesia

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
1	001	Live animals chiefly for food	99.77	89.91	99.73	97.04	90.58	99.34	0.23	10.09	0.27	2.96	9.42	0.66	100.00	100.00	99.97	99.98	99.96	99.89	0.00	0.00	0.03	0.02	0.04	0.11
2	011	Meat and edible meat offal, fresh, chilled or frozen	91.49	61.32	87.11	75.64	60.71	49.92	8.51	38.68	12.89	24.36	39.29	50.08	96.19	97.47	82.59	94.17	99.07	97.59	3.81	2.53	17.41	5.83	0.93	2.41
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	100.00	97.28	25.06	49.72	17.36	99.52	0.00	2.72	74.94	50.28	82.64	0.48	99.78	48.87	93.47	69.27	99.37	99.78	0.22	51.13	6.53	30.73	0.63	0.22
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	99.47	100.00	92.92	29.33	91.96	85.48	0.53	0.00	7.08	70.67	8.04	14.52	99.53	99.79	92.34	91.41	96.34	93.21	0.47	0.21	7.66	8.59	3.66	6.79
5	022	Milk and cream	68.91	99.87	78.64	47.40	42.60	66.50	31.09	0.13	21.36	52.60	57.40	33.50	100.00	100.00	97.48	99.42	95.78	96.23	0.00	0.00	2.52	0.58	4.22	3.77
6	023	Butter	100.00	100.00	100.00	14.20	17.03	50.70	0.00	0.00	0.00	85.80	82.97	49.30	100.00	100.00	99.72	100.00	99.96	99.98	0.00	0.00	0.28	0.00	0.04	0.02
7	024	Cheese and curd	100.00	100.00	42.14	100.00	74.82	59.42	0.00	0.00	57.86	0.00	25.18	40.58	100.00	100.00	100.00	99.99	100.00	99.98	0.00	0.00	0.00	0.01	0.00	0.02
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	99.97	100.00	59.90	28.44	73.34	55.33	0.03	0.00	40.10	71.56	26.66	44.67	100.00	100.00	63.97	99.76	98.89	100.00	0.00	0.00	36.03	0.24	1.11	0.00
9	034	Fish, fresh, chilled or frozen	91.37	91.76	99.14	97.95	92.24	87.74	8.63	8.24	0.86	2.05	7.76	12.26	96.48	32.79	1.09	21.09	37.00	74.58	3.52	67.21	98.91	78.91	63.00	25.42
10	035	Fish, dried, salted or in brine; smoked fish	99.37	94.16	99.91	99.90	97.49	93.67	0.63	5.84	0.09	0.10	2.51	6.33	74.69	89.74	49.67	42.88	43.33	60.14	25.31	10.26	50.33	57.12	56.67	39.86
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	99.83	99.87	99.94	99.47	97.76	97.84	0.17	0.13	0.06	0.53	2.24	2.16	91.17	92.80	98.10	88.03	89.16	97.60	8.83	7.20	1.90	11.97	10.84	2.40
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	65.08	79.85	42.55	95.24	94.23	75.58	34.92	20.15	57.45	4.76	5.77	24.42	38.89	96.67	99.76	99.27	99.08	99.94	61.11	3.33	0.24	0.73	0.92	0.06
13	041	Wheat and meslin, unmilled			100.00		12.16	62.67			0.00		87.84	37.33	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
14	042	Rice	99.03	74.35	99.35	100.00	99.89	98.45	0.97	25.65	0.65	0.00	0.11	1.55	100.00	95.98	64.98	100.00	99.12	99.18	0.00	4.02	35.02	0.00	0.88	0.82
15	043	Barley, unmilled	100.00	100.00				25.17	0.00	0.00				74.83	100.00	100.00		100.00	100.00	100.00	0.00	0.00		0.00	0.00	0.00
16	044	Maize, unmilled	49.48	93.89	91.31	3.00	92.51	84.40	50.52	6.11	8.69	97.00	7.49	15.60	97.76	100.00	95.71	100.00	99.97	100.00	2.24	0.00	4.29	0.00	0.03	0.00
17	045	Cereals, unmilled	70.74	100.00	83.41	87.43	100.00	94.53	29.26	0.00	16.59	12.57	0.00	5.47	100.00	100.00	100.00	99.85	99.91	99.99	0.00	0.00	0.00	0.15	0.09	0.01
18	046	Meal and flour of wheat and flour of meslin	100.00	100.00	90.58	100.00	92.43	8.61	0.00	0.00	9.42	0.00	7.57	91.39	100.00	100.00	91.78	100.00	99.74	99.71	0.00	0.00	8.22	0.00	0.26	0.29
19	047	Other cereal meals and flour	100.00	100.00	88.18	83.59	28.83	57.51	0.00	0.00	11.82	16.41	71.17	42.49	100.00	100.00	78.16	98.25	48.08	58.74	0.00	0.00	21.84	1.75	51.92	41.26
20	048	Cereal, flour or starch preparations of fruits or vegetables	3.94	49.15	54.72	24.96	12.16	10.01	96.06	50.85	45.28	75.04	87.84	89.99	89.78	71.82	40.80	46.00	10.62	23.80	10.22	28.18	59.20	54.00	89.38	76.20
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	34.37	45.10	0.71	2.01	34.48	45.38	65.63	54.90	99.29	97.99	65.52	54.62	89.25	83.71	89.52	42.12	76.29	60.09	10.75	16.29	10.48	57.88	23.71	39.91
22	056	Vegetables, roots and tubers, prepared or preserved, nes	59.21	81.06	17.67	31.54	0.73	43.12	40.79	18.94	82.33	68.46	99.27	56.88	83.52	55.26	88.86	73.07	70.63	66.31	16.48	44.74	11.14	26.93	29.37	33.69
23	057	Fruit and nuts, fresh, dried	13.40	95.70	72.65	25.07	33.69	66.23	86.60	4.30	27.35	74.93	66.31	33.77	91.49	40.89	41.02	82.58	58.20	18.17	8.51	59.11	58.98	17.42	41.80	81.83
24	058	Fruit, preserved, and fruits preparations	16.71	53.52	24.20	62.61	74.73	55.92	83.29	46.48	75.80	37.39	25.27	44.08	16.00	56.98	76.16	71.27	77.61	90.27	84.00	43.02	23.84	28.73	22.39	9.73
25	061	Sugar and honey	76.13	86.75	75.29	70.16	93.14	70.44	23.87	13.25	24.71	29.84	6.86	29.56	96.85	38.10	28.46	97.24	98.54	96.96	3.15	61.90	71.54	2.76	1.46	3.04
26	062	Sugar confectionery and preparations, non-chocolate	83.64	48.64	73.27	82.81	71.42	19.75	16.36	51.36	26.73	17.19	28.58	80.25	99.38	94.22	1.15	46.86	80.75	90.75	0.62	5.78	98.85	53.14	19.25	9.25
27	071	Coffee and coffee substitutes	99.75	99.94	99.83	99.97	97.79	76.88	0.25	0.06	0.17	0.03	2.21	23.12	99.84	99.96	99.54	98.75	77.10	89.79	0.16	0.04	0.46	1.25	22.90	10.21
28	072	Cocoa	66.00	92.36	99.65	98.22	95.04	95.06	34.00	7.64	0.35	1.78	4.96	4.94	79.83	99.71	99.88	99.74	93.19	88.92	20.17	0.29	0.12	0.26	6.81	11.08
29	073	Chocolate and other preparations containing cocoa, nes	100.00	100.00	92.30	55.08	70.45	35.93	0.00	0.00	7.70	44.92	29.55	64.07	100.00	92.95	56.46	88.79	5.54	60.71	0.00	7.05	43.54	11.21	94.46	39.29
30	074	Tea and mate	97.51	96.91	43.84	95.43	93.55	77.00	2.49	3.09	56.16	4.57	6.45	23.00	99.97	99.94	99.12	99.88	98.22	97.39	0.03	0.06	0.88	0.12	1.78	2.61
31	075	Spices	97.12	90.60	90.66	95.26	90.83	82.83	2.88	9.40	9.34	4.74	9.17	17.17	5.60	52.81	97.19	98.12	72.94	94.48	94.40	47.19	2.81	1.88	27.06	5.52
32	081	Feeding stuff for animals (not including unmilled cereals)	15.37	59.18	30.85	15.12	3.44	30.02	84.63	40.82	69.15	84.88	96.56	69.98	7.42	47.51	74.64	95.30	97.88	96.68	92.58	52.49	25.36	4.70	2.12	3.32
33	091	Margarine and shortening	2.44	31.08	99.56	99.45	98.88	90.66	97.56	68.92	0.44	0.55	1.12	9.34	90.59	72.07	80.45	47.56	97.44	96.86	9.41	27.93	19.55	52.44	2.56	3.14
34	098	Edible products and preparations, nes	46.86	30.36	36.96	9.23	36.89	8.77	53.14	69.64	63.04	90.77	63.11	91.23	68.18	87.81	89.75	86.07	47.60	17.72	31.82	12.19	10.25	13.93	52.40	82.28
35	111	Non-alcoholic beverages, nes	99.53	54.62	97.16	32.80	33.69	72.60	0.47	45.38	2.84	67.20	66.31	27.40	28.31	27.95	63.09	63.56	45.59	38.81	71.69	72.05	36.91	36.44	54.41	61.19
36	112	Alcoholic beverages	96.77	89.64	50.71	3.03	85.79	99.79	3.23	10.36	49.29	96.97	14.21	0.21	99.49	99.29	99.30	98.12	88.90	57.22	0.51	0.71	0.70	1.88	11.10	42.78
37	121	Tobacco unmanufactured; tobacco refuse	78.25	94.45	89.97	85.45	72.09	37.33	21.75	5.55	10.03	14.55	27.91	62.67	8.19	2.70	36.94	73.73	63.85	63.18	91.81	97.30	63.06	26.27	36.15	36.82
38	122	Tobacco, manufactured	85.58	98.87	99.95	97.81	70.15	64.91	14.42	1.13	0.05	2.19	29.85	35.09	95.03	31.43	21.11	31.53	76.50	95.55	4.97	68.57	78.89	68.47	23.50	4.45
39	211	Hides and skins, excluding furs, raw	99.31	99.25	28.77	87.29	66.43	13.95	0.69	0.75	71.23	12.71	33.57	86.05	100.00	98.35	99.00	99.99	99.58	98.48	0.00	1.65	1.00	0.01	0.42	1.52
40	212	Furskins, raw			100.00	100.00	40.97	99.61			0.00	0.00	59.03	0.39			38.22	100.00	98.55	77.61			61.78	0.00	1.45	22.39
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	68.51	99.61	98.26	93.03	81.76	59.15	31.49	0.39	1.74	6.97	18.24	40.85	100.00	100.00	99.89	99.97	99.99	99.96	0.00	0.00	0.11	0.03	0.01	0.04
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	99.31	32.73	99.32	91.81	89.19	91.79	0.69	67.27	0.68	8.19	10.81	8.21	97.79	65.86	37.84	82.43	41.73	10.54	2.21	34.14	62.16	17.57	58.27	89.46
43	232	Natural rubber latex; rubber and gums	99.98	99.97	99.29	95.68	84.29	99.33	0.02	0.03	0.71	4.32	15.71	0.67	100.00	100.00	100.00	99.99	99.92	99.96	0.00	0.00	0.00	0.01	0.08	0.04
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	100.00	100.00	99.80	99.52	68.83	57.50	0.00	0.00	0.20	0.48	31.17	42.50	100.00	100.00	99.26	98.34	82.05	83.14	0.00	0.00	0.74	1.66	17.95	16.86
45	244	Cork, natural, raw and waste	100.00	100.00	71.01	8.25	95.77	84.89	0.00	0.00	28.99	91.75	4.23	15.11	100.00	100.00	100.00	99.89	88.09	99.79	0.00	0.00	0.00	0.11	11.91	0.21
46	245	Fuel wood and wood charcoal	100.00	99.64	98.77	99.98	99.09	99.33	0.00	0.36	1.23	0.02	0.91	0.67	88.16	3.26	99.96	99.39	99.19	95.15	11.84	96.74	0.04	0.61	0.81	4.85
47	246	Pulpwood (including chips and wood waste)	100.00	97.05	100.00	100.00	99.61	99.74	0.00	2.95	0.00	0.00	0.39	0.26	100.00	94.76	99.85	65.06	80.85	91.95	0.00	5.24	0.15	34.94	19.15	8.05
48	247	Other wood in the rough or roughly squared	100.00	100.00	98.77	98.92	93.85	95.61	0.00	0.00	1.23	1.08	6.15	4.39	99.98	100.00	100.00	100.00	96.20	99.99	0.02	0.00	0.00	0.00	3.80	0.01
49	248	Wood, simply worked, and railway sleepers of wood	99.93	100.00	99.21	92.11	88.75	89.01	0.07	0.00	0.79	7.89	11.25	10.99	100.00	99.99	95.07	55.97	28.92	7.12	0.00	0.01	4.93	44.03	71.08	92.88
50	251	Pulp and waste paper	100.00	12.52	8.17	48.98	60.24	78.59	0.00	87.48	91.83	51.02	39.76	21.41	100.00	99.93	99.39	97.40	98.22	96.97	0.00	0.07	0.61	2.60	1.78	3.03
51	261	Silk	99.32	100.00	100.00	75.34	72.29	91.42	0.68	0.00	0.00	24.66	27.71	8.58	100.00		29.73	100.00	60.27	5.09	0.00		70.27	0.00	39.73	94.91
52	263	Cotton	98.86	100.00	70.98	41.75	79.40	67.21	1.14	0.00	29.02	58.25	20.60	32.79	100.00	100.00	99.93	99.96	99.82	99.98	0.00	0.00	0.07	0.04	0.18	0.02
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	100.00	100.00	100.00	34.93	2.33	64.90	0.00	0.00	0.00	65.07	97.67	35.10	100.00	100.00	99.22	99.49	96.57	100.00	0.00	0.00	0.78	0.51	3.43	0.00
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	77.61	100.00	74.60	19.22	49.48	89.33	22.39	0.00	25.40	80.78	50.52	10.67	94.87	94.88	42.88	69.68	93.70	92.53	5.13	5.12	57.12	30.32	6.30	7.47
55	266	Synthetic fibres suitable for spinning	100.00	100.00	99.37	84.58	81.91	69.13	0.00	0.00	0.63	15.42	18.09	30.87	100.00	99.99	69.29	80.18	54.46	62.94	0.00	0.01	30.71	19.82	45.54	37.06
56	267	Other man-made fibres suitable for spinning, and waste	99.28	91.93	67.79	60.10	41.41	39.24	0.72	8.07	32.21	39.90	58.59	60.76	100.00	100.00	96.93	13.53	74.38	34.43	0.00	0.00	3.07	86.47	25.62	65.57
57	268	Wool and other animal hair (excluding tops)	100.00	100.00	46.34	67.83	41.63	97.93	0.00	0.00	53.66	32.17	58.37	2.07	100.00	100.00	91.43	87.30	71.72	89.34	0.00	0.00	8.57	12.70	28.28	10.66
58	269	Old clothing and other old textile articles; rags	88.02	33.41	75.91	95.55	25.53	50.24	11.98	66.59	24.09	4.45	74.47	49.76	100.00	80.22	94.31	99.38	45.83	97.48	0.00	19.78	5.69	0.62	54.17	2.52

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Indonesia

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
59	271	Fertilizers, crude	99.80	100.00	58.31	37.33	74.94	40.38	0.20	0.00	41.69	62.67	25.06	59.62	99.99	100.00	100.00	99.90	97.12	99.85	0.01	0.00	0.00	0.10	2.88	0.15
60	273	Stone, sand and gravel	65.24	37.03	13.73	59.80	32.87	0.06	34.76	62.97	86.27	40.20	67.13	99.94	99.99	99.98	98.39	98.13	92.86	81.07	0.01	0.02	1.61	1.87	7.14	18.93
61	274	Sulphur and unroasted iron pyrites	100.00	100.00	99.83	99.83	97.97	99.84	0.00	0.00	0.17	0.17	2.03	0.16	100.00	100.00	99.98	100.00	99.98	99.90	0.00	0.00	0.02	0.00	0.02	0.10
62	277	Natural abrasives, nes	98.77	29.05	87.32	97.54	42.33	92.00	1.23	70.95	12.68	2.46	57.67	8.00	99.99	90.60	11.42	54.31	40.57	3.07	0.01	9.40	88.58	45.69	59.43	96.93
63	278	Other crude minerals	90.91	89.93	62.07	51.35	69.92	81.32	9.09	10.07	37.93	48.65	30.08	18.68	99.79	98.38	97.18	96.77	95.78	96.05	0.21	1.62	2.82	3.23	4.22	3.95
64	281	Iron ore and concentrates	100.00	93.35	100.00	100.00	6.30	69.20	0.00	6.65	0.00	0.00	93.70	30.80	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
65	282	Waste and scrap metal of iron or steel	94.87	98.95	98.17	75.68	9.70	29.49	5.13	1.05	1.83	24.32	90.30	70.51	100.00	100.00	99.99	99.95	99.95	98.56	0.00	0.00	0.01	0.05	0.05	1.44
66	286	Ores and concentrates of uranium and thorium																								
67	287	Ores and concentrates of base metals, nes	98.88	98.71	98.73	99.05	97.58	98.86	1.12	1.29	1.27	0.95	2.42	1.14	55.37	90.82	91.36	61.58	11.62	23.92	44.63	9.18	8.64	38.42	88.38	76.08
68	288	Non-ferrous base metal waste and scrap, nes	93.70	14.75	89.12	65.11	30.59	66.94	6.30	85.25	10.88	34.89	69.41	33.06	93.34	98.35	99.96	95.15	98.27	95.63	6.66	1.65	0.04	4.85	1.73	4.37
69	289	Ores and concentrates of precious metals, waste, scrap			98.84	55.61	53.06	100.00			1.16	44.39	46.94	0.00			75.03	28.16	99.99	22.65			24.97	71.84	0.01	77.35
70	291	Crude animal materials, nes	99.85	81.74	92.62	29.77	47.95	17.29	0.15	18.26	7.38	70.23	52.05	82.71	62.00	94.32	82.42	54.14	73.90	32.94	38.00	5.68	17.58	45.86	26.10	67.06
71	292	Crude vegetable materials, nes	84.63	89.39	68.53	40.29	53.12	56.33	15.37	10.61	31.47	59.71	46.88	43.67	80.72	72.21	19.67	16.34	9.17	33.04	19.28	27.79	80.33	83.66	90.83	66.96
72	322	Coal, lignite and peat	57.24	93.88	78.44	97.63	99.80	99.47	42.76	6.12	21.56	2.37	0.20	0.53	95.37	99.87	83.45	18.01	88.81	98.17	4.63	0.13	16.55	81.99	11.19	1.83
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	100.00	17.61	16.44	82.02	36.48	92.54	0.00	82.39	83.56	17.98	63.52	7.46	100.00	81.47	15.38	99.95	99.92	20.82	0.00	18.53	84.62	0.05	0.08	79.18
74	333	Crude petroleum and oils obtained from bituminous minerals	100.00	100.00	93.78	91.49	76.92	54.39	0.00	0.00	6.22	8.51	23.08	45.61	37.89	43.69	79.11	91.97	95.04	97.88	62.11	56.31	20.89	8.03	4.96	2.12
75	334	Petroleum products, refined	0.98	6.37	42.76	1.54	25.65	52.31	99.02	93.63	57.24	98.46	74.35	47.69	8.99	40.18	74.95	60.42	68.17	92.07	91.01	59.82	25.05	39.58	31.83	7.93
76	335	Residual petroleum products, nes and related materials	23.29	78.76	86.19	84.47	44.49	36.23	76.71	21.24	13.81	15.53	55.51	63.77	100.00	61.19	80.76	82.60	59.47	15.03	0.00	38.81	19.24	17.40	40.53	84.97
77	341	Gas, natural and manufactured	99.69	99.99	100.00	99.93	99.87	99.55	0.31	0.01	0.00	0.07	0.13	0.45	99.47	22.94	99.71	58.08	98.83	77.42	0.53	77.06	0.29	41.92	1.17	22.58
78	351	Electric current			100.00	100.00		100.00			0.00	0.00		0.00			100.00	100.00	100.00	100.00			0.00	0.00	0.00	0.00
79	411	Animal oils and fats	27.57	79.92	36.55	51.85	67.03	55.78	72.43	20.08	63.45	48.15	32.97	44.22	99.93	78.19	96.78	99.98	99.31	99.17	0.07	21.81	3.22	0.02	0.69	0.83
80	423	Fixed vegetable oils, soft, crude refined or purified	89.37	100.00	75.96	96.33	82.61	63.30	10.63	0.00	24.04	3.67	17.39	36.70	100.00	100.00	4.26	56.76	62.42	64.88	0.00	0.00	95.74	43.24	37.58	35.12
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	97.89	46.33	39.17	51.36	97.03	98.11	2.11	53.67	60.83	48.64	2.97	1.89	99.99	99.96	99.98	99.98	99.97	100.00	0.01	0.04	0.02	0.02	0.03	0.00
82	431	Animal and vegetable oils and fats, processed, and waxes	79.76	54.65	87.76	86.03	66.48	82.51	20.24	45.35	12.24	13.97	33.52	17.49	29.09	98.50	96.83	98.73	95.00	99.36	70.91	1.50	3.17	1.27	5.00	0.64
83	511	Hydrocarbons, nes, and derivatives	100.00	99.94	91.44	77.23	70.98	50.64	0.00	0.06	8.56	22.77	29.02	49.36	100.00	100.00	99.77	88.30	25.73	55.03	0.00	0.00	0.23	11.70	74.27	44.97
84	512	Alcohols, phenols etc, and their derivatives	75.83	89.58	72.22	45.25	9.61	25.61	24.17	10.42	27.78	54.75	90.39	74.39	92.36	95.68	98.06	89.07	79.36	74.67	7.64	4.32	1.94	10.93	20.64	25.33
85	513	Carboxylic acids, and their derivatives	98.83	93.70	84.79	54.10	11.13	20.70	1.17	6.30	15.21	45.90	88.87	79.30	99.97	99.56	81.83	57.76	9.20	7.78	0.03	0.44	18.17	42.24	90.80	92.22
86	514	Nitrogen-function compounds	77.78	22.57	25.05	3.08	9.79	19.90	22.22	77.43	74.95	96.92	90.21	80.10	97.17	93.38	77.58	55.42	8.56	38.65	2.83	6.62	22.42	44.58	91.44	61.35
87	515	Organo-inorganic and heterocyclic compounds	100.00	99.68	98.19	86.92	56.44	44.69	0.00	0.32	1.81	13.08	43.56	55.31	100.00	97.17	98.35	95.98	80.32	37.05	0.00	2.83	1.65	4.02	19.68	62.95
88	516	Other organic chemicals	98.32	98.78	97.26	92.32	82.35	80.96	1.68	1.22	2.74	7.68	17.65	19.04	92.95	93.46	97.61	99.73	97.99	90.90	7.05	6.54	2.39	0.27	2.01	9.10
89	522	Inorganic chemical elements, oxides and halogen salts	94.71	74.55	66.50	42.41	16.14	24.35	5.29	25.45	33.50	57.59	83.86	75.65	99.65	91.05	96.26	84.08	1.63	14.80	0.35	8.95	3.74	15.92	98.37	85.20
90	523	Other inorganic chemicals; compounds of precious metals	92.22	97.22	92.70	92.38	88.73	92.19	7.78	2.78	7.30	7.62	11.27	7.81	100.00	99.81	98.19	94.50	92.96	80.13	0.00	0.19	1.81	5.50	7.04	19.87
91	524	Radioactive and associated material	100.00	100.00	100.00	100.00	89.18	40.65	0.00	0.00	0.00	0.00	10.82	59.35	100.00	100.00	100.00	99.74	96.50	97.11	0.00	0.00	0.00	0.26	3.50	2.89
92	531	Synthetic dye, natural indigo, lakes	97.84	52.67	26.65	63.00	31.59	16.78	2.16	47.33	73.35	37.00	68.41	83.22	99.94	99.82	87.56	89.05	60.85	19.25	0.06	0.18	12.44	10.95	39.15	80.75
93	532	Dyeing and tanning extracts, and synthetic tanning materials	21.22	37.40	50.99	23.85	22.91	41.24	78.78	62.60	49.01	76.15	77.09	58.76	96.08	97.88	96.13	97.25	75.25	21.17	3.92	2.12	3.87	2.75	24.75	78.83
94	533	Pigments, paints, varnishes and related materials	98.67	99.70	95.88	79.21	73.06	43.87	1.33	0.30	4.12	20.79	26.94	56.13	99.98	100.00	99.65	97.89	92.27	72.98	0.02	0.00	0.35	2.11	7.73	27.02
95	541	Medicinal and pharmaceutical products	76.08	61.81	59.41	36.43	5.13	4.27	23.92	38.19	40.59	63.57	94.87	95.73	93.02	90.91	92.33	89.77	71.25	69.78	6.98	9.09	7.67	10.23	28.75	30.22
96	551	Essential oils, perfume and flavour materials	21.65	28.58	53.06	67.69	45.45	28.88	78.35	71.42	46.94	32.31	54.55	71.12	46.19	47.30	77.29	85.67	78.38	68.46	53.81	52.70	22.71	14.33	21.62	31.54
97	553	Perfumery, cosmetics, toilet preparations, etc	78.96	96.77	98.34	86.18	44.04	11.52	21.04	3.23	1.66	13.82	55.96	88.48	97.14	75.84	44.17	16.18	8.98	13.54	2.86	24.16	55.83	83.82	91.02	86.46
98	554	Soap, cleansing and polishing preparations	98.47	92.00	35.45	15.56	25.50	32.34	1.53	8.00	64.55	84.44	74.50	67.66	100.00	98.67	28.99	10.89	52.46	60.78	0.00	1.33	71.01	89.11	47.54	39.22
99	562	Fertilizers, manufactured	21.18	94.37	95.74	53.71	4.99	94.51	78.82	5.63	4.26	46.29	95.01	5.49	68.76	87.06	94.65	75.21	65.22	99.15	31.24	12.94	5.35	24.79	34.78	0.85
100	572	Explosives and pyrotechnic products	100.00	100.00	98.09	88.39	91.03	92.59	0.00	0.00	1.91	11.61	8.97	7.41	100.00	100.00	100.00	81.85	86.18	65.42	0.00	0.00	0.00	18.15	13.82	34.58
101	582	Condensation, polycondensation and polyaddition products	99.97	99.38	67.54	36.76	10.43	9.06	0.03	0.62	32.46	63.24	89.57	90.94	100.00	100.00	89.81	66.24	0.59	19.22	0.00	0.00	10.19	33.76	99.41	80.78
102	583	Polymerization and copolymerization products	100.00	98.06	73.10	49.65	13.51	42.46	0.00	1.94	26.90	50.35	86.49	57.54	99.97	99.94	97.22	90.72	45.38	13.72	0.03	0.06	2.78	9.28	54.62	86.28
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	100.00	100.00	99.43	98.98	88.17	83.78	0.00	0.00	0.57	1.02	11.83	16.22	100.00	100.00	99.95	98.90	96.80	93.22	0.00	0.00	0.05	1.10	3.20	6.78
104	585	Other artificial resins and plastic materials	100.00	100.00	98.37	98.61	73.58	74.67	0.00	0.00	1.63	1.39	26.42	25.33	100.00	100.00	100.00	96.64	87.71	16.83	0.00	0.00	0.00	3.36	12.29	83.17
105	591	Pesticides, disinfectants	98.59	74.79	26.85	25.59	78.56	7.96	1.41	25.21	73.15	74.41	21.44	92.04	100.00	87.52	28.12	56.40	31.31	6.14	0.00	12.48	71.88	43.60	68.69	93.86
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	99.25	99.80	84.48	95.72	84.55	71.54	0.75	0.20	15.52	4.28	15.45	28.46	100.00	100.00	98.06	90.67	96.08	88.79	0.00	0.00	1.94	9.33	3.92	11.21
107	598	Miscellaneous chemical products, nes	99.83	99.72	89.80	79.48	36.63	26.74	0.17	0.28	10.20	20.52	63.37	73.26	99.99	99.98	98.39	91.00	76.58	66.18	0.01	0.02	1.61	9.00	23.42	33.82
108	611	Leather	98.83	96.22	42.02	72.57	25.26	61.10	1.17	3.78	57.98	27.43	74.74	38.90	46.77	18.62	1.83	95.45	82.98	71.30	53.23	81.38	98.17	4.55	17.02	28.70
109	612	Manufactures of leather or of composition leather, nes; etc	30.33	90.02	97.18	76.89	64.68	19.51	69.67	9.98	2.82	23.11	35.32	80.49	49.43	16.94	69.18	6.65	49.55	90.07	50.57	83.06	30.82	93.35	50.45	9.93
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed		100.00	100.00	19.41	97.30	93.38		0.00	0.00	80.59	2.70	6.62	100.00	100.00	100.00	52.74	22.84	69.31	0.00	0.00	0.00	47.26	77.16	30.69
111	621	Materials of rubber	99.71	99.88	91.58	47.45	48.88	44.20	0.29	0.12	8.42	52.55	51.12	55.80	99.97	98.89	73.55	52.17	18.69	5.15	0.03	1.11	26.45	47.83	81.31	94.85
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	97.75	54.46	17.06	12.16	7.54	22.81	2.25	45.54	82.94	87.84	92.46	77.19	44.48	95.39	96.86	94.81	99.26	98.86	55.52	4.61	3.14	5.19	0.74	1.14
113	628	Articles of rubber, nes	99.47	100.00	87.31	35.56	16.66	0.33	0.53	0.00	12.69	64.44	83.34	99.67	98.39	99.42	14.62	8.50	32.83	44.93	1.61	0.58	85.38	91.50	67.17	55.07
114	633	Cork manufactures	100.00	98.71	100.00	77.85	37.24	85.60	0.00	1.29	0.00	22.15	62.76	14.40	100.00	100.00	100.00	98.59	81.10	97.61	0.00	0.00	0.00	1.41	18.90	2.39
115	634	Veneers, plywood, improved" wood and other wood	96.27	99.98	99.69	99.11	98.45	89.86	3.73	0.02	0.31	0.89	1.55	10.14	99.87	100.00	99.94	99.31	98.90	99.32	0.13	0.00	0.06	0.69	1.10	0.68
116	635	Wood manufactures, nes	50.51	87.79	93.28	97.26	98.35	90.82	49.49	12.21	6.72	2.74	1.65	9.18	82.96	92.71	95.33	95.25	99.23	99.56	17.04	7.29	4.67	4.75	0.77	0.44

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Indonesia

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
117	641	Paper and paperboard	100.00	15.23	34.17	81.77	87.89	74.64	0.00	84.77	65.83	18.23	12.11	25.36	100.00	99.23	71.90	45.89	46.58	75.72	0.00	0.77	28.10	54.11	53.42	24.28
118	642	Paper and paperboard, precut, and articles of paper or paperboard	92.26	88.93	69.53	11.84	74.57	16.32	7.74	11.07	30.47	88.16	25.43	83.68	89.15	98.87	34.54	72.70	88.85	93.74	10.85	1.13	65.46	27.30	11.15	6.26
119	651	Textile yarn	95.10	50.49	62.14	53.54	69.93	60.77	4.90	49.51	37.86	46.46	30.07	39.23	83.87	70.97	57.15	11.33	57.19	84.52	16.13	29.03	42.85	88.67	42.81	15.48
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	98.63	73.14	41.71	5.37	10.73	18.64	1.37	26.86	58.29	94.63	89.27	81.36	59.74	98.61	91.84	84.30	87.41	98.90	40.26	1.39	8.16	15.70	12.59	1.10
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	68.18	9.58	56.31	52.57	39.85	66.35	31.82	90.42	43.69	47.43	60.15	33.65	89.62	97.48	88.29	90.78	87.58	97.47	10.38	2.52	11.71	9.22	12.42	2.53
122	654	Textile fabrics, woven, other than cotton or man-made fibres	100.00	94.54	39.30	63.09	85.83	64.36	0.00	5.46	60.70	36.91	14.17	35.64	98.13	100.00	9.35	95.48	83.13	37.63	1.87	0.00	90.65	4.52	16.87	62.37
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	39.87	30.57	46.59	52.16	12.40	15.01	60.13	69.43	53.41	47.84	87.60	84.99	83.58	96.57	79.95	82.73	19.82	79.13	16.42	3.43	20.05	17.27	80.18	20.87
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	43.58	80.03	94.89	16.73	38.77	14.35	56.42	19.97	5.11	83.27	61.23	85.65	70.99	5.22	31.12	6.85	66.51	93.53	29.01	94.78	68.88	93.15	33.49	6.47
125	657	Special textile fabrics and related products	99.75	29.15	21.04	76.57	44.61	14.22	0.25	70.85	78.96	23.43	55.39	85.78	99.68	43.56	93.04	81.98	41.53	29.82	0.32	56.44	6.96	18.02	58.47	70.18
126	658	Made-up articles, wholly or chiefly of textile materials, nes	94.46	95.97	11.58	81.85	85.80	81.25	5.54	4.03	88.42	18.15	14.20	18.75	87.32	81.72	98.96	98.93	99.09	99.27	12.68	18.28	1.04	1.07	0.91	0.73
127	659	Floor coverings, etc	41.84	89.65	90.96	92.72	90.21	74.44	58.16	10.35	9.04	7.28	9.79	25.56	3.77	91.70	29.96	19.49	69.81	86.99	96.23	8.30	70.04	80.51	30.19	13.01
128	661	Lime, cement, and fabricated construction materials	68.43	36.62	87.36	70.59	79.26	15.46	31.57	63.38	12.64	29.41	20.74	84.54	82.44	57.88	64.61	70.14	96.75	99.25	17.56	42.12	35.39	29.86	3.25	0.75
129	662	Clay and refractory construction materials	97.97	99.96	76.46	79.95	3.43	28.22	2.03	0.04	23.54	20.05	96.57	71.78	100.00	99.95	98.24	93.02	7.95	78.76	0.00	0.05	1.76	6.98	92.05	21.24
130	663	Mineral manufactures, nes	98.59	86.50	47.72	8.03	25.79	1.84	1.41	13.50	52.28	91.97	74.21	98.16	99.97	99.94	82.86	51.73	63.32	67.53	0.03	0.06	17.14	48.27	36.68	32.47
131	664	Glass	93.71	67.99	20.95	27.07	69.91	51.29	6.29	32.01	79.05	72.93	30.09	48.71	91.47	85.05	23.63	22.29	81.46	83.72	8.53	14.95	76.37	77.71	18.54	16.28
132	665	Glassware	7.03	3.72	53.43	25.06	11.95	30.23	92.97	96.28	46.57	74.94	88.05	69.77	99.81	28.63	59.18	59.57	79.06	87.69	0.19	71.37	40.82	40.43	20.94	12.31
133	666	Pottery	100.00	99.00	23.26	36.21	26.25	10.50	0.00	1.00	76.74	63.79	73.75	89.50	93.80	12.60	96.56	99.63	99.96	99.95	6.20	87.40	3.44	0.37	0.04	0.05
134	667	Pearl, precious and semi-precious stones, unworked or worked	99.96	99.58	56.80	48.69	97.85	99.02	0.04	0.42	43.20	51.31	2.15	0.98	100.00	100.00	98.76	88.09	57.64	93.36	0.00	0.00	1.24	11.91	42.36	6.64
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	59.11	52.66	32.79	59.51	13.74	38.74	40.89	47.34	67.21	40.49	86.26	61.26	84.46	95.00	85.78	67.80	20.78	11.77	15.54	5.00	14.22	32.20	79.22	88.23
136	672	Ingots and other primary forms, of iron or steel	100.00	21.50	25.53	25.01	93.85	85.36	0.00	78.50	74.47	74.99	6.15	14.64	100.00	81.23	98.30	98.63	75.48	66.57	0.00	18.77	1.70	1.37	24.52	33.43
137	673	Iron and steel bars, rods, shapes and sections	80.56	8.35	41.58	66.07	35.43	74.82	19.44	91.65	58.42	33.93	64.57	25.18	41.69	13.09	76.02	94.94	6.02	68.25	58.31	86.91	23.98	5.06	93.98	31.75
138	674	Universals, plates, and sheets, of iron or steel	99.96	99.96	92.81	92.00	82.53	51.57	0.04	0.04	7.19	8.00	17.47	48.43	99.98	100.00	30.45	61.43	14.60	56.28	0.02	0.00	69.55	38.57	85.40	43.72
139	675	Hoop and strip of iron or steel, hot-rolled or cold-rolled	100.00	100.00					0.00	0.00					100.00	100.00					0.00	0.00				
140	676	Rails and railway track construction materials, of iron or steel	100.00	100.00	96.06	99.91	47.51	40.66	0.00	0.00	3.94	0.09	52.49	59.34	100.00	100.00	99.96	98.76	14.70	39.52	0.00	0.00	0.04	1.24	85.30	60.48
141	677	Iron or steel wire (excluding wire rod), not insulated	99.77	100.00	96.79	73.18	62.94	51.70	0.23	0.00	3.21	26.82	37.06	48.30	100.00	43.55	79.31	87.58	38.98	6.51	0.00	56.45	20.69	12.42	61.02	93.49
142	678	Tube, pipes and fittings, of iron or steel	98.99	98.03	94.37	91.35	64.95	17.32	1.01	1.97	5.63	8.65	35.05	82.68	58.07	100.00	91.61	88.88	8.73	3.80	41.93	0.00	8.39	11.12	91.27	96.20
143	679	Iron, steel casting, forging and stamping, in the rough state, nes	99.68	100.00	96.43	76.95	13.69	9.67	0.32	0.00	3.57	23.05	86.31	90.33	99.99	100.00	95.43	95.88	91.23	79.39	0.01	0.00	4.57	4.12	8.77	20.61
144	681	Silver, platinum and other metals of the platinum group	100.00	100.00	99.08	93.40	97.54	89.40	0.00	0.00	0.92	6.60	2.46	10.60	13.24	100.00	99.96	75.93	38.34	64.90	86.76	0.00	0.04	24.07	61.66	35.10
145	682	Copper	89.78	88.06	5.67	2.15	73.82	90.02	10.22	11.94	94.33	97.85	26.18	9.98	100.00	100.00	98.91	96.68	41.44	30.79	0.00	0.00	1.09	3.32	58.56	69.21
146	683	Nickel	100.00	100.00	100.00	88.15	85.38	78.06	0.00	0.00	0.00	11.85	14.62	21.94	100.00	100.00	100.00	99.75	97.75	63.32	0.00	0.00	0.00	0.25	2.25	36.68
147	684	Aluminium	88.53	83.79	71.54	74.85	57.51	44.67	11.47	16.21	28.46	25.15	42.49	55.33	99.91	90.94	99.19	99.49	96.61	74.89	0.09	9.06	0.81	0.51	3.39	25.11
148	685	Lead	99.84	54.73	67.60	64.41	32.67	99.05	0.16	45.27	32.40	35.59	67.33	0.95	100.00	99.00	92.31	98.43	88.67	96.25	0.00	1.00	7.69	1.57	11.33	3.75
149	686	Zinc	100.00	99.63	98.40	95.97	94.07	90.35	0.00	0.37	1.60	4.03	5.93	9.65	100.00	100.00	99.99	99.54	91.53	99.41	0.00	0.00	0.01	0.46	8.47	0.59
150	687	Tin	99.92	99.87	99.64	99.86	97.84	98.98	0.08	0.13	0.36	0.14	2.16	1.02	100.00	100.00	99.94	99.88	98.39	96.67	0.00	0.00	0.06	0.12	1.61	3.33
151	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap			100.00		100.00	100.00			0.00		0.00	0.00		100.00	100.00	100.00	100.00	88.66		0.00	0.00	0.00	0.00	11.34
152	689	Miscellaneous non-ferrous base metals, employed in metallurgy	100.00	100.00	43.45	98.48	11.61	59.16	0.00	0.00	56.55	1.52	88.39	40.84	100.00	100.00	100.00	98.57	31.57	16.54	0.00	0.00	0.00	1.43	68.43	83.46
153	691	Structures and parts, nes, of iron, steel or aluminium	99.96	100.00	26.34	54.89	54.64	22.89	0.04	0.00	73.66	45.11	45.36	77.11	69.91	100.00	99.72	86.55	9.99	84.07	30.09	0.00	0.28	13.45	90.01	15.93
154	692	Metal containers for storage and transport	74.38	98.84	39.95	17.91	67.72	37.44	25.62	1.16	60.05	82.09	32.28	62.56	26.80	99.93	96.42	51.73	57.00	85.84	73.20	0.07	3.58	48.27	43.00	14.16
155	693	Wire products (excluding insulated electrical wire); fencing grills	100.00	100.00	69.61	80.46	39.60	21.61	0.00	0.00	30.39	19.54	60.40	78.39	100.00	99.58	82.35	64.61	63.62	90.73	0.00	0.42	17.65	35.39	36.38	9.27
156	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	99.65	100.00	89.35	53.68	77.94	63.63	0.35	0.00	10.65	46.32	22.06	36.37	100.00	99.58	26.12	5.08	45.25	43.26	0.00	0.42	73.88	94.92	54.75	56.74
157	695	Tools for use in the hand or in machines	99.14	99.04	96.78	83.83	68.99	62.39	0.86	0.96	3.22	16.17	31.01	37.61	100.00	99.25	92.28	83.60	55.71	43.07	0.00	0.75	7.72	16.40	44.29	56.93
158	696	Cutlery	100.00	100.00	77.32	58.37	4.81	85.74	0.00	0.00	22.68	41.63	95.19	14.26	99.94	82.82	92.47	95.93	99.22	93.96	0.06	17.18	7.53	4.07	0.78	6.04
159	697	Household equipment of base metal, nes	99.51	95.04	19.20	28.07	28.62	27.50	0.49	4.96	80.80	71.93	71.38	72.50	97.05	99.96	65.64	92.96	97.15	99.05	2.95	0.04	34.36	7.04	2.85	0.95
160	699	Manufactures of base metal, nes	96.53	98.44	73.81	33.57	50.91	26.88	3.47	1.56	26.19	66.43	49.09	73.12	99.86	99.58	82.86	62.04	19.46	25.25	0.14	0.42	17.14	37.96	80.54	74.75
161	711	Steam boilers and auxiliary plant; and parts thereof, nes	100.00	100.00	94.53	89.93	90.41	81.92	0.00	0.00	5.47	10.07	9.59	18.08	100.00	100.00	94.20	98.86	89.60	63.05	0.00	0.00	5.80	1.14	10.40	36.95
162	712	Steam engines, turbines	100.00	100.00	94.25	97.27	42.16	89.09	0.00	0.00	5.75	2.73	57.84	10.91	100.00	100.00	100.00	99.92	51.96	67.02	0.00	0.00	0.00	0.08	48.04	32.98
163	713	Internal combustion piston engines, and parts thereof, nes	99.76	100.00	95.78	95.26	77.55	48.83	0.24	0.00	4.22	4.74	22.45	51.17	100.00	99.93	95.60	93.88	3.27	23.72	0.00	0.07	4.40	6.12	96.73	76.28
164	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	99.17	100.00	98.77	100.00	56.53	43.07	0.83	0.00	1.23	0.00	43.47	56.93	99.98	100.00	98.56	97.95	90.41	99.33	0.02	0.00	1.44	2.05	9.59	0.67
165	716	Rotating electric plant and parts thereof, nes	98.00	99.58	96.12	42.52	70.53	43.26	2.00	0.42	3.88	57.48	29.47	56.74	99.76	100.00	99.94	98.41	2.27	9.65	0.24	0.00	0.06	1.59	97.73	90.35
166	718	Other power generating machinery and parts thereof, nes	100.00	100.00	99.14	96.64	67.80	77.65	0.00	0.00	0.86	3.36	32.20	22.35	100.00	100.00	99.96	99.88	96.20	13.84	0.00	0.00	0.04	0.12	3.80	86.16
167	721	Agricultural machinery (excluding tractors) and parts thereof, nes	93.37	99.73	99.73	70.59	56.37	90.27	6.63	0.27	0.27	29.41	43.63	9.73	99.97	99.97	99.66	99.68	94.25	94.76	0.03	0.03	0.34	0.32	5.75	5.24
168	722	Tractors (other than those falling in heading 74411 and 7832)	99.13	100.00	98.75	93.47	53.72	54.96	0.87	0.00	1.25	6.53	46.28	45.04	100.00	100.00	99.97	97.09	77.14	22.84	0.00	0.00	0.03	2.91	22.86	77.16
169	723	Civil engineering, contractors' plant and equipment and parts, nes	96.88	98.93	93.85	85.49	46.59	13.95	3.12	1.07	6.15	14.51	53.41	86.05	100.00	100.00	99.92	98.14	53.55	19.98	0.00	0.00	0.08	1.86	46.45	80.02
170	724	Textile and leather machinery, and parts thereof, nes	100.00	99.78	98.98	98.16	91.23	81.58	0.00	0.22	1.02	1.84	8.77	18.42	100.00	100.00	99.79	99.74	94.67	83.98	0.00	0.00	0.21	0.26	5.33	16.02
171	725	Paper and paper manufacture machinery, and parts thereof, nes	100.00	100.00	100.00	97.14	93.86	94.30	0.00	0.00	0.00	2.86	6.14	5.70	100.00	100.00	100.00	99.86	99.79	99.59	0.00	0.00	0.00	0.14	0.21	0.41
172	726	Printing, bookbinding machinery, and parts thereof, nes	100.00	100.00	99.75	75.40	21.70	6.12	0.00	0.00	0.25	24.60	78.30	93.88	99.84	100.00	99.96	99.86	95.14	96.78	0.16	0.00	0.04	0.14	4.86	3.22
173	727	Food-processing machines (non-domestic) and parts thereof, nes	98.21	99.94	89.75	91.99	92.61	90.03	1.79	0.06	10.25	8.01	7.39	9.97	100.00	100.00	99.86	99.56	98.02	83.56	0.00	0.00	0.14	0.44	1.98	16.44
174	728	Other machinery, equipment, for specialized industries; parts nes	99.97	99.80	99.38	81.35	74.49	57.76	0.03	0.20	0.62	18.65	25.51	42.24	100.00	96.19	99.91	94.02	90.92	75.58	0.00	3.81	0.09	5.98	9.08	24.42

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Indonesia

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
175	736	Metalworking machine-tools, parts and accessories thereof, nes	99.94	99.92	98.48	99.39	71.40	86.52	0.06	0.08	1.52	0.61	28.60	13.48	99.92	100.00	95.07	99.72	87.58	80.01	0.08	0.00	4.93	0.28	12.42	19.99
176	737	Metalworking machinery (other than machine-tools), and parts, nes	100.00	100.00	98.48	92.27	76.57	78.24	0.00	0.00	1.52	7.73	23.43	21.76	100.00	100.00	99.92	99.48	95.59	84.30	0.00	0.00	0.08	0.52	4.41	15.70
177	741	Heating and cooling equipment and parts thereof, nes	99.98	99.98	99.04	86.57	19.68	62.40	0.02	0.02	0.96	13.43	80.32	37.60	99.59	100.00	99.87	96.19	16.53	10.89	0.41	0.00	0.13	3.81	83.47	89.11
178	742	Pumps for liquids; liquid elevators; and parts thereof, nes	100.00	99.99	96.81	94.80	78.49	74.86	0.00	0.01	3.19	5.20	21.51	25.14	99.95	100.00	99.86	99.12	87.15	77.11	0.05	0.00	0.14	0.88	12.85	22.89
179	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	99.92	99.99	93.61	87.49	54.75	25.95	0.08	0.01	6.39	12.51	45.25	74.05	99.97	99.81	97.28	77.36	70.29	43.79	0.03	0.19	2.72	22.64	29.71	56.21
180	744	Mechanical handling equipment, and parts thereof, nes	93.87	99.99	93.69	87.91	68.69	32.51	6.13	0.01	6.31	12.09	31.31	67.49	99.61	48.89	97.34	99.15	70.52	67.94	0.39	51.11	2.66	0.85	29.48	32.06
181	745	Other non-electric machinery, tools and mechanical apparatus, nes	99.89	100.00	95.23	64.57	35.05	29.87	0.11	0.00	4.77	35.43	64.95	70.13	100.00	100.00	99.59	95.09	86.12	67.80	0.00	0.00	0.41	4.91	13.88	32.20
182	749	Non-electric parts and accessories of machinery, nes	99.64	87.41	94.88	89.29	50.92	48.96	0.36	12.59	5.12	10.71	49.08	51.04	99.99	99.94	89.71	82.27	75.74	67.67	0.01	0.06	10.29	17.73	24.26	32.33
183	751	Office machines	100.00	100.00	99.80	9.65	7.11	34.11	0.00	0.00	0.20	90.35	92.89	65.89	98.15	99.86	90.69	86.58	95.43	90.82	1.85	0.14	9.31	13.42	4.57	9.18
184	752	Automatic data processing machines and units thereof	97.57	99.13	98.45	19.51	78.14	50.34	2.43	0.87	1.55	80.49	21.86	49.66	99.92	100.00	99.17	63.75	96.23	97.25	0.08	0.00	0.83	36.25	3.77	2.75
185	759	Parts, nes of and accessories for machines of headings 751 or 752	98.36	97.75	99.65	77.50	94.90	85.09	1.64	2.25	0.35	22.50	5.10	14.91	100.00	100.00	92.40	0.95	72.25	75.42	0.00	0.00	7.60	99.05	27.75	24.58
186	761	Television receivers	96.10	54.50	41.22	54.87	72.98	36.96	3.90	45.50	58.78	45.13	27.02	63.04	99.84	100.00	57.78	98.51	96.36	99.98	0.16	0.00	42.22	1.49	3.64	0.02
187	762	Radio-broadcast receivers	99.08	68.08	54.18	66.49	73.41	47.51	0.92	31.92	45.82	33.51	26.59	52.49	36.15	100.00	99.86	99.97	99.97	99.88	63.85	0.00	0.14	0.03	0.03	0.12
188	763	Gramophones, dictating machines and other sound recorders	99.69	100.00	63.29	97.30	83.98	76.66	0.31	0.00	36.71	2.70	16.02	23.34	35.18	100.00	85.28	99.96	99.99	99.99	64.82	0.00	14.72	0.04	0.01	0.01
189	764	Telecommunication equipment, nes; parts and accessories, nes	91.02	72.48	63.60	3.74	82.27	29.41	8.98	27.52	36.40	96.26	17.73	70.59	98.69	77.82	56.35	63.27	71.08	48.32	1.31	22.18	43.65	36.73	28.92	51.68
190	771	Electric power machinery, and parts thereof, nes	100.00	100.00	78.56	0.14	80.25	62.38	0.00	0.00	21.44	99.86	19.75	37.62	100.00	99.73	73.68	82.67	60.37	53.15	0.00	0.27	26.32	17.33	39.63	46.85
191	772	Electrical apparatus for making and breaking electrical circuits	93.58	99.91	98.92	47.64	55.15	51.98	6.42	0.09	1.08	52.36	44.85	48.02	99.93	99.97	99.89	66.81	33.29	29.11	0.07	0.03	0.11	33.19	66.71	70.89
192	773	Equipment for distribution of electricity	99.83	99.99	87.06	51.95	59.58	54.98	0.17	0.01	12.94	48.05	40.42	45.02	100.00	100.00	85.69	47.08	65.47	79.24	0.00	0.00	14.31	52.92	34.53	20.76
193	774	Electro-medical and radiological equipment	100.00	100.00	99.97	86.64	39.47	42.78	0.00	0.00	0.03	13.36	60.53	57.22	100.00	99.57	99.26	98.79	85.41	43.11	0.00	0.43	0.74	1.21	14.59	56.89
194	775	Household type equipment, nes	99.99	99.97	92.67	82.73	14.07	21.59	0.01	0.03	7.33	17.27	85.93	78.41	100.00	100.00	49.55	42.15	73.65	75.52	0.00	0.00	50.45	57.85	26.35	24.48
195	776	Thermionic, microcircuits, transistors, valves, etc	89.93	46.55	93.56	51.99	82.43	67.44	10.07	53.45	6.44	48.01	17.57	32.56	99.92	99.71	14.13	9.40	68.54	42.74	0.08	0.29	85.87	90.60	31.46	57.26
196	778	Electrical machinery and apparatus, nes	88.22	97.04	57.48	3.72	29.78	41.19	11.78	2.96	42.52	96.28	70.22	58.81	99.78	92.38	7.06	45.14	68.62	80.72	0.22	7.62	92.94	54.86	31.38	19.28
197	781	Passenger motor vehicles (excluding buses)	100.00	99.98	95.22	66.27	95.34	42.39	0.00	0.02	4.78	33.73	4.66	57.61	100.00	88.62	96.37	58.93	39.42	96.48	0.00	11.38	3.63	41.07	60.58	3.52
198	782	Lorries and special purposes motor vehicles	99.77	100.00	98.54	98.91	75.99	92.88	0.23	0.00	1.46	1.09	24.01	7.12	100.00	17.10	97.09	80.92	3.65	30.57	0.00	82.90	2.91	19.08	96.35	69.43
199	783	Road motor vehicles, nes	99.70	100.00	99.95	100.00	89.76	98.78	0.30	0.00	0.05	0.00	10.24	1.22	100.00	100.00	98.53	90.52	16.48	99.05	0.00	0.00	1.47	9.48	83.52	0.95
200	784	Motor vehicle parts and accessories, nes	85.24	99.51	98.40	98.16	74.08	7.50	14.76	0.49	1.60	1.84	25.92	92.50	99.05	98.24	80.73	27.19	26.14	79.41	0.95	1.76	19.27	72.81	73.86	20.59
201	785	Cycles, scooters, motorized or not; invalid carriages	99.77	90.83	91.20	45.82	45.93	28.88	0.23	9.17	8.80	54.18	54.07	71.12	96.69	99.03	77.83	83.15	97.06	96.94	3.31	0.97	22.17	16.85	2.94	3.06
202	786	Trailers, and other vehicles, not motorized, nes	100.00	100.00	98.45	81.16	2.47	68.51	0.00	0.00	1.55	18.84	97.53	31.49	100.00	100.00	91.25	78.32	5.80	98.14	0.00	0.00	8.75	21.68	94.20	1.86
203	791	Railway vehicles and associated equipment	100.00	100.00	99.23	98.54	61.13	91.07	0.00	0.00	0.77	1.46	38.87	8.93	100.00	100.00	100.00	100.00	75.05	42.60	0.00	0.00	0.00	0.00	24.95	57.40
204	792	Aircraft and associated equipment, and parts thereof, nes	31.50	94.69	86.03	84.11	23.23	91.50	68.50	5.31	13.97	15.89	76.77	8.50	98.84	99.63	98.94	96.88	92.21	95.79	1.16	0.37	1.06	3.12	7.79	4.21
205	793	Ships, boats and floating structures	100.00	97.30	7.53	11.10	69.79	44.87	0.00	2.70	92.47	88.90	30.21	55.13	62.18	98.72	99.96	99.64	53.70	93.30	37.82	1.28	0.04	0.36	46.30	6.70
206	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	92.02	74.36	11.81	12.55	15.06	25.75	7.98	25.64	88.19	87.45	84.94	74.25	99.68	97.80	31.52	12.22	93.34	94.51	0.32	2.20	68.48	87.78	6.66	5.49
207	821	Furniture and parts thereof	75.15	7.90	95.60	81.78	94.76	55.86	24.85	92.10	4.40	18.22	5.24	44.14	4.88	7.53	71.55	94.50	97.85	99.76	95.12	92.47	28.45	5.50	2.15	0.24
208	831	Travel goods, handbags etc, of leather, plastics, textile, others	70.43	78.26	61.45	78.87	58.65	59.49	29.57	21.74	38.55	21.13	41.35	40.51	8.30	17.68	95.78	97.81	99.86	93.11	91.70	82.32	4.22	2.19	0.14	6.89
209	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	98.99	95.20	96.59	98.86	97.03	90.38	1.01	4.80	3.41	1.14	2.97	9.62	99.82	99.98	99.95	99.96	99.96	99.95	0.18	0.02	0.05	0.04	0.04	0.05
210	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	99.04	100.00	97.70	99.25	95.09	53.08	0.96	0.00	2.30	0.75	4.91	46.92	99.84	100.00	99.98	99.98	99.99	99.91	0.16	0.00	0.02	0.02	0.01	0.09
211	844	Under garments of textile fabrics, not knitted or crocheted	98.77	99.14	98.52	99.11	97.50	87.72	1.23	0.86	1.48	0.89	2.50	12.28	99.74	100.00	100.00	99.99	99.99	99.96	0.26	0.00	0.00	0.01	0.01	0.04
212	845	Outerwear knitted or crocheted, not elastic nor rubberized	9.24	67.65	97.60	88.93	90.30	66.05	90.76	32.35	2.40	11.07	9.70	33.95	99.85	100.00	99.87	99.74	99.95	99.96	0.15	0.00	0.13	0.26	0.05	0.04
213	846	Under-garments, knitted or crocheted	95.16	92.31	94.59	95.68	78.41	48.65	4.84	7.69	5.41	4.32	21.59	51.35	92.48	99.98	99.95	99.95	99.97	99.95	7.52	0.02	0.05	0.05	0.03	0.05
214	847	Clothing accessories, of textile fabrics, nes	61.84	37.55	0.57	73.00	61.39	67.76	38.16	62.45	99.43	27.00	38.61	32.24	57.50	92.97	95.78	98.42	97.20	99.80	42.50	7.03	4.22	1.58	2.80	0.20
215	848	Articles of apparel, clothing accessories, non-textile, headgear	37.83	89.53	27.32	55.90	10.70	4.69	62.17	10.47	72.68	44.10	89.30	95.31	34.70	97.59	96.70	99.01	99.77	99.68	65.30	2.41	3.30	0.99	0.23	0.32
216	851	Footwear	23.89	15.82	93.65	92.22	90.67	53.76	76.11	84.18	6.35	7.78	9.33	46.24	33.00	81.80	99.97	99.98	99.98	99.95	67.00	18.20	0.03	0.02	0.02	0.05
217	871	Optical instruments and apparatus	100.00	100.00	99.95	99.94	65.07	36.44	0.00	0.00	0.05	0.06	34.93	63.56	100.00	100.00	97.80	86.88	70.28	52.72	0.00	0.00	2.20	13.12	29.72	47.28
218	872	Medical instruments and appliances, nes	100.00	98.53	99.12	80.08	11.32	59.46	0.00	1.47	0.88	19.92	88.68	40.54	100.00	100.00	89.70	87.38	96.73	69.28	0.00	0.00	10.30	12.62	3.27	30.72
219	873	Meters and counters, nes	100.00	100.00	39.77	69.19	40.21	68.26	0.00	0.00	60.23	30.81	59.79	31.74	100.00	99.09	19.05	19.62	64.75	85.26	0.00	0.91	80.95	80.38	35.25	14.74
220	874	Measuring, checking, analysis, controlling instruments, nes, parts	95.90	30.16	94.68	85.91	74.50	22.93	4.10	69.84	5.32	14.09	25.50	77.07	100.00	100.00	99.29	97.07	91.80	81.57	0.00	0.00	0.71	2.93	8.20	18.43
221	881	Photographic apparatus and equipment, nes	99.92	96.17	49.20	17.99	90.63	42.73	0.08	3.83	50.80	82.01	9.37	57.27	100.00	12.77	74.98	50.43	89.94	3.52	0.00	87.23	25.02	49.57	10.06	96.48
222	882	Photographic and cinematographic supplies	99.55	99.85	95.35	95.39	76.00	96.39	0.45	0.15	4.65	4.61	24.00	3.61	100.00	52.73	78.25	82.84	81.63	45.94	0.00	47.27	21.75	17.16	18.37	54.06
223	883	Cinematograph film, exposed and developed	65.61	7.09	99.46	100.00	98.82	98.78	34.39	92.91	0.54	0.00	1.18	1.22	95.88	100.00	100.00	100.00	99.72	99.97	4.12	0.00	0.00	0.00	0.28	0.03
224	884	Optical goods nes	100.00	84.80	1.62	10.68	84.43	71.20	0.00	15.20	98.38	89.32	15.57	28.80	100.00	99.77	74.02	0.71	95.53	79.73	0.00	0.23	25.98	99.29	4.47	20.27
225	885	Watches and clocks	94.89	26.57	71.20	69.58	50.82	29.10	5.11	73.43	28.80	30.42	49.18	70.90	100.00	99.79	35.21	19.28	23.25	62.02	0.00	0.21	64.79	80.72	76.75	37.98
226	892	Printed matter	95.09	92.46	91.47	86.59	2.89	32.62	4.91	7.54	8.53	13.41	97.11	67.38	98.36	99.21	94.15	63.00	18.02	52.84	1.64	0.79	5.85	37.00	81.98	47.16
227	893	Articles, nes of plastic materials	98.18	95.58	44.95	14.11	30.07	17.43	1.82	4.42	55.05	85.89	69.93	82.57	99.45	80.36	47.99	70.02	81.22	88.83	0.55	19.64	52.01	29.98	18.78	11.17
228	894	Baby carriages, toys, games and sporting goods	97.69	95.54	29.80	11.02	47.37	51.62	2.31	4.46	70.20	88.98	52.63	48.38	48.20	70.94	84.19	96.93	99.66	99.09	51.80	29.06	15.81	3.07	0.34	0.91
229	895	Office and stationary supplies, nes	82.04	67.28	62.77	20.99	28.65	24.89	17.96	32.72	37.23	79.01	71.35	75.11	81.13	16.01	40.18	78.80	95.04	89.47	18.87	83.99	59.82	21.20	4.96	10.53
230	896	Works of art, collectors' pieces and antiques	36.60	14.26	26.48	90.82	58.26	56.65	63.40	85.74	73.52	9.18	41.74	43.35	61.87	44.18	93.38	60.66	54.05	91.48	38.13	55.82	6.62	39.34	45.95	8.52
231	897	Gold, silver ware, jewelry and articles of precious materials, nes	63.06	27.90	97.81	97.92	98.23	44.76	36.94	72.10	2.19	2.08	1.77	55.24	28.77	99.53	85.18	93.01	99.08	99.45	71.23	0.47	14.82	6.99	0.92	0.55
232	898	Musical instruments, parts and accessories thereof	88.34	61.88	19.03	12.35	75.66	55.17	11.66	38.12	80.97	87.65	24.34	44.83	84.40	90.49	79.40	66.33	88.86	39.68	15.60	9.51	20.60	33.67	11.14	60.32

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Indonesia

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
233	899	Other miscellaneous manufactured articles, nes	77.01	44.07	0.31	28.75	28.33	23.09	22.99	55.93	99.69	71.25	71.67	76.91	21.32	10.22	74.74	81.92	94.36	94.32	78.68	89.78	25.26	18.08	5.64	5.68
234	911	Postal packages not classified according to kind	47.50	11.80					52.50	88.20					37.67	27.87					62.33	72.13				
235	931	Special transactions, commodity not classified according to class	100.00	99.99	100.00	100.00	100.00	99.33	0.00	0.01	0.00	0.00	0.00	0.67	99.58	99.98	100.00	100.00	100.00	100.00	0.42	0.02	0.00	0.00	0.00	0.00
236	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	100.00	85.85	70.05	52.85	48.51	96.79	0.00	14.15	29.95	47.15	51.49	3.21	30.18	77.88	76.02	79.41	2.29	67.26	69.82	22.12	23.98	20.59	97.71	32.74
237	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	100.00	100.00	100.00	99.99	99.78	57.15	0.00	0.00	0.00	0.01	0.22	42.85	100.00	100.00	100.00	99.59	97.02	99.63	0.00	0.00	0.00	0.41	2.98	0.37
238	961	Coin (other than gold coin), not being legal tender	100.00		100.00	100.00	100.00	40.12	0.00		0.00	0.00	0.00	59.88	100.00	100.00	100.00	100.00	100.00	75.19	0.00	0.00	0.00	0.00	0.00	24.81
239	971	Gold, non-monetary (excluding gold ores and concentrates)		100.00	99.58	96.87	99.98	99.88		0.00	0.42	3.13	0.02	0.12		100.00	100.00	95.60	74.00	98.58		0.00	0.00	4.40	26.00	1.42
		Weighted Average (by exports and imports)	10.63	8.89	15.08	25.58	30.28	36.39	89.37	91.11	84.92	74.42	69.72	63.61	31.00	23.21	10.61	14.38	20.01	17.68	69.00	76.79	89.39	85.62	79.99	82.32

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Japan

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
1	001	Live animals chiefly for food	73.30	85.82	44.73	17.96	100.00	100.00	26.70	14.18	55.27	82.04	0.00	0.00	99.81	99.65	99.93	99.59	99.54	99.52	0.19	0.35	0.07	0.41	0.46	0.48
2	011	Meat and edible meat offal, fresh, chilled or frozen	97.20	97.31	96.10	98.68	96.35	1.00	2.80	2.69	3.90	1.32	3.65	99.00	100.00	100.00	100.00	100.00	100.00	99.99	0.00	0.00	0.00	0.00	0.00	0.01
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	3.74	100.00	48.12	66.72	91.59	91.07	96.26	0.00	51.88	33.28	8.41	8.93	100.00	100.00	100.00	99.95	99.98	99.98	0.00	0.00	0.00	0.05	0.02	0.02
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	96.57	91.66	85.56	95.50	98.56	99.61	3.43	8.34	14.44	4.50	1.44	0.39	99.57	99.41	93.67	98.63	99.04	99.44	0.43	0.59	6.33	1.37	0.96	0.56
5	022	Milk and cream	49.58	100.00	100.00	98.02	92.46	15.84	50.42	0.00	0.00	1.98	7.54	84.16	99.99	99.99	99.93	99.92	99.70	99.53	0.01	0.01	0.07	0.08	0.30	0.47
6	023	Butter	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	99.96	99.98	99.98	99.83	99.96	0.00	0.04	0.02	0.02	0.17	0.04
7	024	Cheese and curd	100.00	100.00	100.00	94.47	12.26	91.01	0.00	0.00	0.00	5.53	87.74	8.99	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	100.00	100.00	90.85	93.18	95.85	84.71	0.00	0.00	9.15	6.82	4.15	15.29	99.96	99.99	99.91	99.89	99.86	99.76	0.04	0.01	0.09	0.11	0.14	0.24
9	034	Fish, fresh, chilled or frozen	92.55	92.52	85.85	86.38	84.14	57.87	7.45	7.48	14.15	13.62	15.86	42.13	60.62	96.01	98.73	99.35	98.75	97.24	39.38	3.99	1.27	0.65	1.25	2.76
10	035	Fish, dried, salted or in brine; smoked fish	48.62	53.69	14.24	44.52	38.32	60.72	51.38	46.31	85.76	55.48	61.68	39.28	99.80	99.74	99.71	99.83	99.77	97.97	0.20	0.26	0.29	0.17	0.23	2.03
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	99.03	98.82	98.22	95.98	93.63	88.92	0.97	1.18	1.78	4.02	6.37	11.08	97.39	97.70	98.28	99.37	98.65	95.73	2.61	2.30	1.72	0.63	1.35	4.27
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	30.46	23.79	59.69	85.78	86.57	72.05	69.54	76.21	40.31	14.22	13.43	27.95	84.69	72.44	1.85	28.44	24.25	30.83	15.31	27.56	98.15	71.56	75.75	69.17
13	041	Wheat and meslin, unmilled					100.00	100.00					0.00	0.00	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
14	042	Rice	91.43	99.46	99.64	96.47	98.50	97.73	8.57	0.54	0.36	3.53	1.50	2.27	99.44	87.09	5.99	62.85	70.01	83.28	0.56	12.91	94.01	37.15	29.99	16.72
15	043	Barley, unmilled													100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
16	044	Maize, unmilled	99.99	100.00	99.88	99.47	100.00	99.15	0.01	0.00	0.12	0.53	0.00	0.85	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
17	045	Cereals, unmilled	99.95	100.00	99.99	99.85	99.77	99.39	0.05	0.00	0.01	0.15	0.23	0.61	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
18	046	Meal and flour of wheat and flour of meslin	100.00	100.00	99.99	99.99	99.99	99.99	0.00	0.00	0.01	0.01	0.01	0.01	98.60	95.76	97.73	99.49	76.48	41.08	1.40	4.24	2.27	0.51	23.52	58.92
19	047	Other cereal meals and flour	35.69	81.59	79.11	50.23	53.38	19.00	64.31	18.41	20.89	49.77	46.62	81.00	77.47	73.06	95.27	89.72	97.74	90.98	22.53	26.94	4.73	10.28	2.26	9.02
20	048	Cereal, flour or starch preparations of fruits or vegetables	46.10	40.96	35.18	59.02	78.73	79.45	53.90	59.04	64.82	40.98	21.27	20.55	97.36	89.44	84.27	92.10	87.66	80.94	2.64	10.56	15.73	7.90	12.34	19.06
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	95.96	96.81	97.24	99.27	99.64	99.36	4.04	3.19	2.76	0.73	0.36	0.64	83.78	80.48	98.22	99.63	98.99	94.29	16.22	19.52	1.78	0.37	1.01	5.71
22	056	Vegetables, roots and tubers, prepared or preserved, nes	3.38	27.68	57.06	88.56	97.68	97.98	96.62	72.32	42.94	11.44	2.32	2.02	81.61	82.97	76.67	83.46	84.80	55.21	18.39	17.03	23.33	16.54	15.20	44.79
23	057	Fruit and nuts, fresh, dried	95.90	94.08	94.51	90.03	97.70	97.97	4.10	5.92	5.49	9.97	2.30	2.03	97.19	97.97	99.15	99.55	99.61	96.05	2.81	2.03	0.85	0.45	0.39	3.95
24	058	Fruit, preserved, and fruits preparations	99.27	99.41	99.20	99.17	96.37	96.72	0.73	0.59	0.80	0.83	3.63	3.28	36.45	68.60	97.06	98.52	97.47	93.78	63.55	31.40	2.94	1.48	2.53	6.22
25	061	Sugar and honey	94.20	94.45	98.18	95.75	92.30	88.43	5.80	5.55	1.82	4.25	7.70	11.57	99.94	99.33	98.65	99.39	98.34	99.42	0.06	0.67	1.35	0.61	1.66	0.58
26	062	Sugar confectionery and preparations, non-chocolate	15.59	69.87	8.46	45.76	10.40	0.45	84.41	30.13	91.54	54.24	89.60	99.55	79.00	12.04	40.39	48.92	8.20	8.95	21.00	87.96	59.61	51.08	91.80	91.05
27	071	Coffee and coffee substitutes	98.49	98.54	96.74	98.77	96.01	90.33	1.51	1.46	3.26	1.23	3.99	9.67	99.97	99.74	98.25	99.42	98.95	98.87	0.03	0.26	1.75	0.58	1.05	1.13
28	072	Cocoa	99.79	93.98	60.69	55.35	76.35	96.48	0.21	6.02	39.31	44.65	23.65	3.52	97.24	93.20	85.98	84.49	88.84	93.94	2.76	6.80	14.02	15.51	11.16	6.06
29	073	Chocolate and other preparations containing cocoa, nes	74.50	46.53	91.16	92.36	78.10	73.14	25.50	53.47	8.84	7.64	21.90	26.86	99.77	98.82	99.71	99.68	98.95	97.26	0.23	1.18	0.29	0.32	1.05	2.74
30	074	Tea and mate	99.14	99.72	97.01	97.23	94.91	85.84	0.86	0.28	2.99	2.77	5.09	14.16	79.85	75.86	76.87	72.81	58.65	2.03	20.15	24.14	23.13	27.19	41.35	97.97
31	075	Spices	98.61	99.26	98.26	94.20	94.28	91.76	1.39	0.74	1.74	5.80	5.72	8.24	95.30	92.87	88.79	71.22	80.98	73.83	4.70	7.13	11.21	28.78	19.02	26.17
32	081	Feeding stuff for animals (not including unmilled cereals)	88.86	84.46	72.86	75.56	83.48	87.70	11.14	15.54	27.14	24.44	16.52	12.30	95.12	85.72	93.89	99.36	99.55	99.68	4.88	14.28	6.11	0.64	0.45	0.32
33	091	Margarine and shortening	89.14	99.93	97.67	72.04	30.03	41.42	10.86	0.07	2.33	27.96	69.97	58.58	79.06	3.33	15.92	22.82	45.76	36.78	20.94	96.67	84.08	77.18	54.24	63.22
34	098	Edible products and preparations, nes	68.73	58.18	3.97	18.61	19.71	45.04	31.27	41.82	96.03	81.39	80.29	54.96	31.78	37.75	54.32	67.33	65.32	48.07	68.22	62.25	45.68	32.67	34.68	51.93
35	111	Non-alcoholic beverages, nes	45.27	8.69	94.38	64.99	67.43	34.13	54.73	91.31	5.62	35.01	32.57	65.87	96.95	94.26	84.40	97.08	91.06	91.37	3.05	5.74	15.60	2.92	8.94	8.63
36	112	Alcoholic beverages	4.45	17.25	10.66	7.87	51.17	27.80	95.55	82.75	89.34	92.13	48.83	72.20	99.17	97.50	99.51	98.92	97.96	98.23	0.83	2.50	0.49	1.08	2.04	1.77
37	121	Tobacco unmanufactured; tobacco refuse	100.00	83.78	100.00	100.00	100.00	76.10	0.00	16.22	0.00	0.00	0.00	23.90	99.98	99.55	99.99	98.82	99.99	98.97	0.02	0.45	0.01	1.18	0.01	1.03
38	122	Tobacco, manufactured	69.74	89.08	86.11	98.81	85.97	32.09	30.26	10.92	13.89	1.19	14.03	67.91	99.56	99.04	97.93	96.55	97.66	96.34	0.44	0.96	2.07	3.45	2.34	3.66
39	211	Hides and skins, excluding furs, raw	94.70	78.75	1.81	74.23	76.32	74.93	5.30	21.25	98.19	25.77	23.68	25.07	99.42	99.36	98.76	99.33	99.75	98.59	0.58	0.64	1.24	0.67	0.25	1.41
40	212	Furskins, raw	90.30	97.63	33.58	85.24	95.40	82.22	9.70	2.37	66.42	14.76	4.60	17.78	99.63	99.17	99.72	99.99	100.00	100.00	0.37	0.83	0.28	0.01	0.00	0.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	99.99	100.00	93.16	98.65	99.74	99.61	0.01	0.00	6.84	1.35	0.26	0.39	100.00	100.00	99.99	100.00	100.00	100.00	0.00	0.00	0.01	0.00	0.00	0.00
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	99.97	99.80	99.31	95.37	86.33	91.09	0.03	0.20	0.69	4.63	13.67	8.91	99.97	99.99	99.98	99.98	98.51	98.51	0.03	0.01	0.02	0.02	0.02	1.49
43	232	Natural rubber latex; rubber and gums	99.98	99.99	99.96	99.91	99.38	99.70	0.02	0.01	0.04	0.09	0.62	0.30	75.98	66.91	55.23	72.02	71.42	80.29	24.02	33.09	44.77	27.98	28.58	19.71
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	98.85	99.10	91.99	97.25	80.32	83.18	1.15	0.90	8.01	2.75	19.68	16.82	63.63	35.88	23.99	3.64	21.38	6.15	36.37	64.12	76.01	96.36	78.62	93.85
45	244	Cork, natural, raw and waste	86.83	37.70	13.79	84.19	93.10	40.23	13.17	62.30	86.21	15.81	6.90	59.77	99.66	99.60	99.93	99.90	98.92	99.35	0.34	0.40	0.07	0.10	1.08	0.65
46	245	Fuel wood and wood charcoal	99.47	98.67	99.93	99.48	99.26	99.54	0.53	1.33	0.07	0.52	0.74	0.46	98.42	90.57	46.72	1.70	33.42	53.26	1.58	9.43	53.28	98.30	66.58	46.74
47	246	Pulpwood (including chips and wood waste)	99.64	99.73	99.74	99.86	99.95	99.33	0.36	0.27	0.26	0.14	0.05	0.67	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
48	247	Other wood in the rough or roughly squared	99.81	99.28	99.65	99.84	99.76	98.06	0.19	0.72	0.35	0.16	0.24	1.94	99.99	99.99	100.00	100.00	100.00	100.00	0.01	0.01	0.00	0.00	0.00	0.00
49	248	Wood, simply worked, and railway sleepers of wood	98.53	99.10	99.70	98.94	99.36	97.34	1.47	0.90	0.30	1.06	0.64	2.66	93.35	96.24	99.06	99.88	99.91	99.88	6.65	3.76	0.94	0.12	0.09	0.12
50	251	Pulp and waste paper	63.29	33.76	48.79	2.63	3.48	61.27	36.71	66.24	51.21	97.37	96.52	38.73	99.99	99.98	100.00	99.96	99.88	99.61	0.01	0.02	0.00	0.04	0.12	0.39
51	261	Silk	99.98	97.82	99.55	91.93	96.47	94.12	0.02	2.18	0.45	8.07	3.53	5.88	97.73	82.95	84.70	86.62	68.06	66.55	2.27	17.05	15.30	13.38	31.94	33.45
52	263	Cotton	62.36	99.86	93.59	54.72	70.82	54.53	37.64	0.14	6.41	45.28	29.18	45.47	99.98	99.95	99.90	99.97	99.95	100.00	0.02	0.05	0.10	0.03	0.05	0.00
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	100.00	100.00	96.62	100.00	94.58	98.73	0.00	0.00	3.38	0.00	5.42	1.27	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	99.98	99.65	99.67	98.29	97.89	98.90	0.02	0.35	0.33	1.71	2.11	1.10	99.99	99.86	99.94	99.50	99.99	100.00	0.01	0.14	0.06	0.50	0.01	0.00
55	266	Synthetic fibres suitable for spinning	98.80	99.37	97.94	98.29	95.69	89.55	1.20	0.63	2.06	1.71	4.31	10.45	86.46	89.81	62.02	69.69	74.62	87.47	13.54	10.19	37.98	30.31	25.38	12.53
56	267	Other man-made fibres suitable for spinning, and waste	98.08	98.78	99.43	99.74	95.43	79.29	1.92	1.22	0.57	0.26	4.57	20.71	95.91	92.78	43.39	15.40	15.48	46.70	4.09	7.22	56.61	84.60	84.52	53.30
57	268	Wool and other animal hair (excluding tops)	99.16	99.39	88.13	91.54	99.15	96.90	0.84	0.61	11.87	8.46	0.85	3.10	99.99	99.98	99.93	99.97	99.90	99.94	0.01	0.02	0.07	0.03	0.10	0.06
58	269	Old clothing and other old textile articles; rags	60.04	84.07	90.83	87.54	84.01	67.68	39.96	15.93	9.17	12.46	15.99	32.32	99.19	64.13	1.51	95.63	82.62	47.16	0.81	35.87	98.49	4.37	17.38	52.84

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Japan

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
59	271	Fertilizers, crude	73.44	91.95	99.66	98.01	97.23	80.72	26.56	8.05	0.34	1.99	2.77	19.28	100.00	100.00	100.00	99.95	98.99	99.85	0.00	0.00	0.00	0.05	1.01	0.15
60	273	Stone, sand and gravel	90.84	89.89	94.61	79.38	90.83	59.26	9.16	10.11	5.39	20.62	9.17	40.74	98.08	98.27	98.90	96.55	95.76	94.86	1.92	1.73	1.10	3.45	4.24	5.14
61	274	Sulphur and unroasted iron pyrites	100.00	89.90	11.06	70.08	76.09	80.47	0.00	10.10	88.94	29.92	23.91	19.53	99.88	9.18	81.19	67.47	95.62	2.30	0.12	90.82	18.81	32.53	4.38	97.70
62	277	Natural abrasives, nes	45.32	89.35	92.75	51.93	9.51	24.79	54.68	10.65	7.25	48.07	90.49	75.21	99.90	99.79	99.19	91.58	53.15	91.65	0.10	0.21	0.81	8.42	46.85	8.35
63	278	Other crude minerals	85.28	89.70	73.48	75.04	82.21	76.63	14.72	10.30	26.52	24.96	17.79	23.37	98.02	97.74	96.31	92.15	94.79	92.60	1.98	2.26	3.69	7.85	5.21	7.40
64	281	Iron ore and concentrates	99.96	100.00	100.00	100.00	99.87	100.00	0.04	0.00	0.00	0.00	0.13	0.00	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
65	282	Waste and scrap metal of iron or steel	14.46	45.98	30.27	5.70	62.90	86.13	85.54	54.02	69.73	94.30	37.10	13.87	99.96	99.66	99.01	99.42	96.29	46.97	0.04	0.34	0.99	0.58	3.71	53.03
66	286	Ores and concentrates of uranium and thorium						100.00						0.00	100.00					100.00	0.00					0.00
67	287	Ores and concentrates of base metals, nes	98.44	96.60	96.61	91.67	75.01	91.86	1.56	3.40	3.39	8.33	24.99	8.14	99.25	99.32	99.81	99.81	99.39	99.93	0.75	0.68	0.19	0.19	0.61	0.07
68	288	Non-ferrous base metal waste and scrap, nes	98.15	97.91	85.55	66.25	77.24	33.54	1.85	2.09	14.45	33.75	22.76	66.46	98.48	99.32	99.61	99.49	99.22	99.62	1.52	0.68	0.39	0.51	0.78	0.38
69	289	Ores and concentrates of precious metals, waste, scrap	57.90	61.73	44.55	69.05	79.87	96.31	42.10	38.27	55.45	30.95	20.13	3.69	93.51	65.15	97.70	94.14	81.01	13.26	6.49	34.85	2.30	5.86	18.99	86.74
70	291	Crude animal materials, nes	89.20	83.92	83.16	87.28	92.44	90.34	10.80	16.08	16.84	12.72	7.56	9.66	98.81	99.13	97.61	97.59	97.71	88.00	1.19	0.87	2.39	2.41	2.29	12.00
71	292	Crude vegetable materials, nes	63.21	66.57	85.13	82.12	79.52	78.82	36.79	33.43	14.87	17.88	20.48	21.18	57.57	68.90	71.49	85.80	84.92	82.33	42.43	31.10	28.51	14.20	15.08	17.67
72	322	Coal, lignite and peat	99.24	99.95	99.65	99.79	99.94	99.96	0.76	0.05	0.35	0.21	0.06	0.04	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	99.99	100.00	44.94	44.70	89.81	92.09	0.01	0.00	55.06	55.30	10.19	7.91	99.10	99.43	94.51	99.92	99.99	99.95	0.90	0.57	5.49	0.08	0.01	0.05
74	333	Crude petroleum and oils obtained from bituminous minerals	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
75	334	Petroleum products, refined	94.61	94.37	63.29	11.69	69.65	43.55	5.39	5.63	36.71	88.31	30.35	56.45	98.75	96.17	97.32	90.21	83.00	70.79	1.25	3.83	2.68	9.79	17.00	29.21
76	335	Residual petroleum products, nes and related materials	22.59	21.86	86.84	77.87	61.41	43.77	77.41	78.14	13.16	22.13	38.59	56.23	29.32	37.56	89.60	76.50	46.44	49.52	70.68	62.44	10.40	23.50	53.56	50.48
77	341	Gas, natural and manufactured	99.99	99.98	99.92	99.89	99.70	97.73	0.01	0.02	0.08	0.11	0.30	2.27	100.00	99.99	100.00	99.99	100.00	100.00	0.00	0.01	0.00	0.01	0.00	0.00
78	351	Electric current																								
79	411	Animal oils and fats	38.85	19.72	15.96	84.97	47.87	12.88	61.15	80.28	84.04	15.03	52.13	87.12	61.22	35.84	64.27	99.52	97.49	95.62	38.78	64.16	35.73	0.48	2.51	4.38
80	423	Fixed vegetable oils, soft, crude refined or purified	95.62	57.81	38.65	59.81	20.03	83.97	4.38	42.19	61.35	40.19	79.97	16.03	93.43	90.64	94.29	98.56	97.05	97.30	6.57	9.36	5.71	1.44	2.95	2.70
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	66.84	74.42	96.12	97.75	94.89	95.81	33.16	25.58	3.88	2.25	5.11	4.19	84.21	41.75	25.08	1.93	39.45	27.98	15.79	58.25	74.92	98.07	60.55	72.02
82	431	Animal and vegetable oils and fats, processed, and waxes	74.72	85.49	27.36	70.98	38.36	59.40	25.28	14.51	72.64	29.02	61.64	40.60	45.32	55.02	27.06	6.87	17.89	29.88	54.68	44.98	72.94	93.13	82.11	70.12
83	511	Hydrocarbons, nes, and derivatives	61.85	26.63	65.79	78.87	79.99	77.97	38.15	73.37	34.21	21.13	20.01	22.03	56.69	69.91	75.32	34.27	53.59	63.45	43.31	30.09	24.68	65.73	46.41	36.55
84	512	Alcohols, phenols etc, and their derivatives	8.32	5.70	2.04	19.35	20.54	34.39	91.68	94.30	97.96	80.65	79.46	65.61	69.40	86.26	79.63	78.76	71.00	83.70	30.60	13.74	20.37	21.24	29.00	16.30
85	513	Carboxylic acids, and their derivatives	85.77	73.48	76.91	79.67	46.59	36.65	14.23	26.52	23.09	20.33	53.41	63.35	10.04	53.16	6.76	41.82	51.64	21.84	89.96	46.84	93.24	58.18	48.36	78.16
86	514	Nitrogen-function compounds	86.37	87.30	72.32	59.29	54.44	51.55	13.63	12.70	27.68	40.71	45.56	48.45	24.62	8.68	9.55	28.52	9.58	25.39	75.38	91.32	90.45	71.48	90.42	74.61
87	515	Organo-inorganic and heterocyclic compounds	85.51	74.91	62.87	62.31	57.49	20.80	14.49	25.09	37.13	37.69	42.51	79.20	37.09	26.16	20.42	39.43	26.48	23.38	62.91	73.84	79.58	60.57	73.52	76.62
88	516	Other organic chemicals	46.05	84.10	78.35	75.81	61.61	41.81	53.95	15.90	21.65	24.19	38.39	58.19	47.80	38.84	26.11	13.35	7.74	7.57	52.20	61.16	73.89	86.65	92.26	92.43
89	522	Inorganic chemical elements, oxides and halogen salts	61.45	7.12	35.69	19.59	17.77	6.37	38.55	92.88	64.31	80.41	82.23	93.63	43.89	62.17	49.01	33.97	18.97	35.47	56.11	37.83	50.99	66.03	81.03	64.53
90	523	Other inorganic chemicals; compounds of precious metals	55.17	34.40	29.93	1.54	12.02	10.57	44.83	65.60	70.07	98.46	87.98	89.43	29.17	61.85	61.78	56.07	43.56	17.46	70.83	38.15	38.22	43.93	56.44	82.54
91	524	Radioactive and associated material	95.53	98.50	63.81	72.32	62.41	9.70	4.47	1.50	36.19	27.68	37.59	90.30	99.96	99.97	99.65	99.67	99.62	97.92	0.04	0.03	0.35	0.33	0.38	2.08
92	531	Synthetic dye, natural indigo, lakes	87.37	91.04	88.01	81.43	62.81	23.58	12.63	8.96	11.99	18.57	37.19	76.42	52.08	41.66	35.18	14.64	1.79	16.12	47.92	58.34	64.82	85.36	98.21	83.88
93	532	Dyeing and tanning extracts, and synthetic tanning materials	17.65	0.41	30.41	5.88	20.34	55.74	82.35	99.59	69.59	94.12	79.66	44.26	98.19	97.80	97.38	96.61	93.27	89.24	1.81	2.20	2.62	3.39	6.73	10.76
94	533	Pigments, paints, varnishes and related materials	92.63	96.00	84.66	82.82	88.80	85.76	7.37	4.00	15.34	17.18	11.20	14.24	28.99	23.54	15.21	8.69	13.96	30.10	71.01	76.46	84.79	91.31	86.04	69.90
95	541	Medicinal and pharmaceutical products	43.15	3.30	46.13	50.05	30.33	13.28	56.85	96.70	53.87	49.95	69.67	86.72	88.00	86.59	85.00	76.31	50.91	61.53	12.00	13.41	15.00	23.69	49.09	38.47
96	551	Essential oils, perfume and flavour materials	27.26	34.23	76.71	79.62	67.41	58.30	72.74	65.77	23.29	20.38	32.59	41.70	94.92	87.27	90.28	92.70	90.79	85.95	5.08	12.73	9.72	7.30	9.21	14.05
97	553	Perfumery, cosmetics, toilet preparations, etc	69.77	79.20	80.69	63.95	62.22	16.24	30.23	20.80	19.31	36.05	37.78	83.76	91.07	72.60	76.49	81.64	74.22	61.07	8.93	27.40	23.51	18.36	25.78	38.93
98	554	Soap, cleansing and polishing preparations	80.12	86.92	80.88	30.81	57.14	46.78	19.88	13.08	19.12	69.19	42.86	53.22	22.86	44.70	7.35	45.68	26.37	17.70	77.14	55.30	92.65	54.32	73.63	82.30
99	562	Fertilizers, manufactured	98.10	67.71	7.03	3.01	27.65	57.90	1.90	32.29	92.97	96.99	72.35	42.10	86.57	87.04	98.72	98.02	96.62	96.49	13.43	12.96	1.28	1.98	3.38	3.51
100	572	Explosives and pyrotechnic products	92.42	96.28	92.75	94.51	98.39	76.12	7.58	3.72	7.25	5.49	1.61	23.88	20.43	40.22	7.96	56.54	37.55	51.87	79.57	59.78	92.04	43.46	62.45	48.13
101	582	Condensation, polycondensation and polyaddition products	89.97	94.08	83.90	89.39	65.16	54.02	10.03	5.92	16.10	10.61	34.84	45.98	11.34	2.19	3.21	15.00	4.21	7.47	88.66	97.81	96.79	85.00	95.79	92.53
102	583	Polymerization and copolymerization products	88.28	87.61	81.00	90.09	76.58	77.77	11.72	12.39	19.00	9.91	23.42	22.23	50.24	36.74	1.94	3.82	22.22	32.92	49.76	63.26	98.06	96.18	77.78	67.08
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	99.97	99.78	99.16	93.50	93.92	97.32	0.03	0.22	0.84	6.50	6.08	2.68	45.27	1.59	53.09	59.32	28.47	4.04	54.73	98.41	46.91	40.68	71.53	95.96
104	585	Other artificial resins and plastic materials	63.34	14.83	10.10	9.21	23.92	38.22	36.66	85.17	89.90	90.79	76.08	61.78	82.31	79.05	41.68	56.18	44.36	20.83	17.69	20.95	58.32	43.82	55.64	79.17
105	591	Pesticides, disinfectants	96.23	94.72	91.38	85.17	61.89	17.05	3.77	5.28	8.62	14.83	38.11	82.95	15.70	7.47	25.93	21.97	16.14	28.78	84.30	92.53	74.07	78.03	83.86	71.22
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	64.14	23.34	0.81	5.79	9.30	18.53	35.86	76.66	99.19	94.21	90.70	81.47	89.63	83.90	85.81	87.44	84.16	71.92	10.37	16.10	14.19	12.56	15.84	28.08
107	598	Miscellaneous chemical products, nes	44.00	32.53	36.44	61.86	50.94	54.06	56.00	67.47	63.56	38.14	49.06	45.94	78.54	62.73	63.03	32.94	8.06	12.51	21.46	37.27	36.97	67.06	91.94	87.49
108	611	Leather	84.40	97.66	75.87	75.88	80.91	72.04	15.60	2.34	24.13	24.12	19.09	27.96	33.87	58.73	85.83	98.48	97.59	98.57	66.13	41.27	14.17	1.52	2.41	1.43
109	612	Manufactures of leather or of composition leather, nes; etc	39.45	6.39	55.97	79.94	82.78	82.74	60.55	93.61	44.03	20.06	17.22	17.26	45.36	39.85	72.83	73.53	75.71	72.31	54.64	60.15	27.17	26.47	24.29	27.69
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	80.02	5.84	20.11	8.09	58.12	84.74	19.98	94.16	79.89	91.91	41.88	15.26	99.56	98.90	99.93	99.24	98.96	95.27	0.44	1.10	0.07	0.76	1.04	4.73
111	621	Materials of rubber	72.46	78.45	77.58	81.17	61.45	40.86	27.54	21.55	22.42	18.83	38.55	59.14	46.91	66.28	85.50	83.98	72.64	65.98	53.09	33.72	14.50	16.02	27.36	34.02
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	60.58	74.27	57.89	61.88	48.77	5.53	39.42	25.73	42.11	38.12	51.23	94.47	99.05	98.85	92.69	93.36	97.77	99.25	0.95	1.15	7.31	6.64	2.23	0.75
113	628	Articles of rubber, nes	80.09	83.14	75.27	68.07	42.96	12.93	19.91	16.86	24.73	31.93	57.04	87.07	76.41	87.28	84.76	89.01	89.19	86.97	23.59	12.72	15.24	10.99	10.81	13.03
114	633	Cork manufactures	71.28	86.52	9.96	42.31	51.58	83.93	28.72	13.48	90.04	57.69	48.42	16.07	97.76	99.16	99.57	99.77	99.73	94.60	2.24	0.84	0.43	0.23	0.27	5.40
115	634	Veneers, plywood, improved" wood and other wood	48.40	81.23	98.97	98.32	98.38	98.57	51.60	18.77	1.03	1.68	1.62	1.43	88.25	92.65	0.43	87.13	88.14	76.68	11.75	7.35	99.57	12.87	11.86	23.32
116	635	Wood manufactures, nes	85.24	72.61	74.82	79.39	90.26	95.10	14.76	27.39	25.18	20.61	9.74	4.90	19.20	34.37	64.57	83.30	75.31	57.96	80.80	65.63	35.43	16.70	24.69	42.04

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Japan

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
117	641	Paper and paperboard	95.28	98.32	95.84	83.46	48.72	18.06	4.72	1.68	4.16	16.54	51.28	81.94	40.64	53.22	55.71	84.50	53.27	9.63	59.36	46.78	44.29	15.50	46.73	90.37
118	642	Paper and paperboard, precut, and articles of paper or paperboard	83.10	86.70	73.52	32.16	26.23	40.50	16.90	13.30	26.48	67.84	73.77	59.50	24.16	66.31	64.93	62.17	74.74	66.21	75.84	33.69	35.07	37.83	25.26	33.79
119	651	Textile yarn	25.68	21.85	34.55	8.31	5.91	3.10	74.32	78.15	65.45	91.69	94.09	96.90	66.61	1.27	42.09	56.44	5.26	17.96	33.39	98.73	57.91	43.56	94.74	82.04
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	17.22	1.82	5.61	34.09	51.34	59.84	82.78	98.18	94.39	65.91	48.66	40.16	74.91	91.13	58.01	43.17	65.44	85.77	25.09	8.87	41.99	56.83	34.56	14.23
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	81.82	81.09	70.34	70.51	80.36	70.35	18.18	18.91	29.66	29.49	19.64	29.65	98.76	99.12	91.32	86.04	90.90	92.18	1.24	0.88	8.68	13.96	9.10	7.82
122	654	Textile fabrics, woven, other than cotton or man-made fibres	78.66	57.89	8.55	42.87	69.25	52.16	21.34	42.11	91.45	57.13	30.75	47.84	67.39	58.25	80.91	79.97	45.62	26.10	32.61	41.75	19.09	20.03	54.38	73.90
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	94.41	98.64	89.56	81.94	79.62	85.25	5.59	1.36	10.44	18.06	20.38	14.75	74.54	74.16	2.06	44.27	33.79	77.77	25.46	25.84	97.94	55.73	66.21	22.23
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	25.42	22.54	32.28	56.63	60.37	40.11	74.58	77.46	67.72	43.37	39.63	59.89	75.92	46.75	14.20	6.34	48.08	75.27	24.08	53.25	85.80	93.66	51.92	24.73
125	657	Special textile fabrics and related products	76.13	83.47	69.88	76.83	65.26	56.22	23.87	16.53	30.12	23.17	34.74	43.78	64.40	38.92	23.58	12.53	16.31	41.44	35.60	61.08	76.42	87.47	83.69	58.56
126	658	Made-up articles, wholly or chiefly of textile materials, nes	94.39	92.64	89.47	95.77	94.88	95.22	5.61	7.36	10.53	4.23	5.12	4.78	61.95	57.27	20.29	13.45	23.88	60.24	38.05	42.73	79.71	86.55	76.12	39.76
127	659	Floor coverings, etc	86.86	68.66	88.00	94.79	95.16	94.24	13.14	31.34	12.00	5.21	4.84	5.76	52.69	10.40	84.92	95.53	93.66	58.08	47.31	89.60	15.08	4.47	6.34	41.92
128	661	Lime, cement, and fabricated construction materials	29.07	15.52	51.90	36.34	83.94	72.97	70.93	84.48	48.10	63.66	16.06	27.03	94.67	63.78	85.33	28.71	8.97	88.54	5.33	36.22	14.67	71.29	91.03	11.46
129	662	Clay and refractory construction materials	95.84	97.51	85.58	58.57	6.78	46.50	4.16	2.49	14.42	41.43	93.22	53.50	87.14	74.19	8.58	39.48	25.16	33.29	12.86	25.81	91.42	60.52	74.84	66.71
130	663	Mineral manufactures, nes	94.51	96.23	92.89	90.73	78.34	58.56	5.49	3.77	7.11	9.27	21.66	41.44	65.76	75.88	66.09	69.41	83.19	80.51	34.24	24.12	33.91	30.59	16.81	19.49
131	664	Glass	81.30	89.15	63.66	70.99	55.77	16.44	18.70	10.85	36.34	29.01	44.23	83.56	20.60	45.27	18.36	39.20	43.70	34.66	79.40	54.73	81.64	60.80	56.30	65.34
132	665	Glassware	90.56	74.29	35.93	35.40	14.64	72.28	9.44	25.71	64.07	64.60	85.36	27.72	2.53	14.90	63.44	42.36	14.69	61.89	97.47	85.10	36.56	57.64	85.31	38.11
133	666	Pottery	26.05	9.25	44.64	61.13	74.82	75.71	73.95	90.75	55.36	38.87	25.18	24.29	99.34	99.11	84.29	70.90	72.04	79.73	0.66	0.89	15.71	29.10	27.96	20.27
134	667	Pearl, precious and semi-precious stones, unworked or worked	74.56	65.31	73.48	49.25	15.53	3.72	25.44	34.69	26.52	50.75	84.47	96.28	96.66	93.26	98.10	97.71	81.02	86.01	3.34	6.74	1.90	2.29	18.98	13.99
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	89.58	61.62	88.64	80.67	52.95	48.53	10.42	38.38	11.36	19.33	47.05	51.47	93.87	98.38	99.36	93.21	80.91	85.77	6.13	1.62	0.64	6.79	19.09	14.23
136	672	Ingots and other primary forms, of iron or steel	79.23	53.91	6.70	32.16	73.45	73.36	20.77	46.09	93.30	67.84	26.55	26.64	92.82	26.91	80.25	41.72	28.62	72.26	7.18	73.09	19.75	58.28	71.38	27.74
137	673	Iron and steel bars, rods, shapes and sections	98.50	99.13	60.79	77.71	87.44	74.78	1.50	0.87	39.21	22.29	12.56	25.22	99.89	99.41	36.85	32.63	89.57	95.80	0.11	0.59	63.15	67.37	10.43	4.20
138	674	Universals, plates, and sheets, of iron or steel	86.62	90.53	67.42	74.15	71.56	82.56	13.38	9.47	32.58	25.85	28.44	17.44	99.89	98.45	88.78	72.13	79.61	91.77	0.11	1.55	11.22	27.87	20.39	8.23
139	675	Hoop and strip of iron or steel, hot-rolled or cold-rolled	98.71	99.47					1.29	0.53					98.87	98.89					1.13	1.11				
140	676	Rails and railway track construction materials, of iron or steel	99.33	99.96	45.58	91.37	82.56	52.44	0.67	0.04	54.42	8.63	17.44	47.56	99.43	99.82	98.09	84.53	98.04	97.18	0.57	0.18	1.91	15.47	1.96	2.82
141	677	Iron or steel wire (excluding wire rod), not insulated	83.51	84.54	29.42	20.51	14.26	6.71	16.49	15.46	70.58	79.49	85.74	93.29	99.51	99.00	91.69	70.33	62.88	86.37	0.49	1.00	8.31	29.67	37.12	13.63
142	678	Tube, pipes and fittings, of iron or steel	98.32	98.76	49.54	59.33	37.95	57.89	1.68	1.24	50.46	40.67	62.05	42.11	99.92	99.82	94.27	83.78	82.75	90.72	0.08	0.18	5.73	16.22	17.25	9.28
143	679	Iron, steel casting, forging and stamping, in the rough state, nes	70.10	74.45	32.18	47.69	57.17	49.37	29.90	25.55	67.82	52.31	42.83	50.63	93.04	98.53	44.29	27.76	70.85	82.61	6.96	1.47	55.71	72.24	29.15	17.39
144	681	Silver, platinum and other metals of the platinum group	5.96	80.22	55.00	88.04	62.01	43.50	94.04	19.78	45.00	11.96	37.99	56.50	92.27	99.67	99.67	98.33	98.07	97.71	7.73	0.33	0.33	1.67	1.93	2.29
145	682	Copper	95.27	58.17	46.30	76.53	73.52	72.59	4.73	41.83	53.70	23.47	26.48	27.41	5.83	49.39	85.41	74.35	17.79	8.31	94.17	50.61	14.59	25.65	82.21	91.69
146	683	Nickel	50.60	47.72	86.21	1.35	31.65	76.93	49.40	52.28	13.79	98.65	68.35	23.07	86.39	79.47	97.21	97.45	95.54	94.73	13.61	20.53	2.79	2.55	4.46	5.27
147	684	Aluminium	90.98	0.53	3.80	37.30	32.18	1.65	9.02	99.47	96.20	62.70	67.82	98.35	98.55	87.87	98.02	98.59	97.17	94.72	1.45	12.13	1.98	1.41	2.83	5.28
148	685	Lead	26.57	97.90	84.29	78.17	49.14	62.96	73.43	2.10	15.71	21.83	50.86	37.04	99.69	99.20	99.16	96.47	45.53	26.54	0.31	0.80	0.84	3.53	54.47	73.46
149	686	Zinc	34.47	87.61	46.88	59.04	23.37	70.33	65.53	12.39	53.12	40.96	76.63	29.67	67.16	92.98	95.96	65.28	14.78	9.58	32.84	7.02	4.04	34.72	85.22	90.42
150	687	Tin	98.62	98.17	96.82	84.67	65.30	71.42	1.38	1.83	3.18	15.33	34.70	28.58	99.83	78.24	68.59	74.20	84.63	83.89	0.17	21.76	31.41	25.80	15.37	16.11
151	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap													100.00	100.00	99.87	98.69	99.55	100.00	0.00	0.00	0.13	1.31	0.45	0.00
152	689	Miscellaneous non-ferrous base metals, employed in metallurgy	64.95	96.56	57.03	85.70	54.32	65.40	35.05	3.44	42.97	14.30	45.68	34.60	63.89	65.41	49.59	77.89	39.76	6.05	36.11	34.59	50.41	22.11	60.24	93.95
153	691	Structures and parts, nes, of iron, steel or aluminium	99.70	99.51	17.82	20.79	59.56	79.38	0.30	0.49	82.18	79.21	40.44	20.62	99.30	96.97	25.68	14.35	3.41	66.95	0.70	3.03	74.32	85.65	96.59	33.05
154	692	Metal containers for storage and transport	98.94	96.67	59.22	11.26	4.40	8.31	1.06	3.33	40.78	88.74	95.60	91.69	92.92	85.34	1.62	64.82	1.25	45.77	7.08	14.66	98.38	35.18	98.75	54.23
155	693	Wire products (excluding insulated electrical wire); fencing grills	95.95	96.71	49.85	57.92	34.72	0.65	4.05	3.29	50.15	42.08	65.28	99.35	99.41	99.22	95.11	92.38	90.61	90.83	0.59	0.78	4.89	7.62	9.39	9.17
156	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	72.50	95.35	70.32	73.50	54.29	37.73	27.50	4.65	29.68	26.50	45.71	62.27	97.57	97.12	89.98	84.73	80.13	76.78	2.43	2.88	10.02	15.27	19.87	23.22
157	695	Tools for use in the hand or in machines	89.47	93.41	86.04	85.57	65.85	51.48	10.53	6.59	13.96	14.43	34.15	48.52	80.82	78.58	59.41	68.58	77.43	77.39	19.18	21.42	40.59	31.42	22.57	22.61
158	696	Cutlery	49.69	63.69	30.06	0.17	55.63	53.54	50.31	36.31	69.94	99.83	44.37	46.46	96.56	94.87	84.94	73.50	84.99	79.60	3.44	5.13	15.06	26.50	15.01	20.40
159	697	Household equipment of base metal, nes	67.00	71.41	9.47	60.49	75.20	87.00	33.00	28.59	90.53	39.51	24.80	13.00	91.97	73.61	37.57	49.59	81.76	90.12	8.03	26.39	62.43	50.41	18.24	9.88
160	699	Manufactures of base metal, nes	80.85	69.91	60.05	44.27	4.68	8.84	19.15	30.09	39.95	55.73	95.32	91.16	60.94	60.87	46.14	33.37	51.70	59.84	39.06	39.13	53.86	66.63	48.30	40.16
161	711	Steam boilers and auxiliary plant; and parts thereof, nes	100.00	99.97	99.79	86.47	75.38	73.20	0.00	0.03	0.21	13.53	24.62	26.80	96.56	97.27	93.48	89.63	82.49	92.93	3.44	2.73	6.52	10.37	17.51	7.07
162	712	Steam engines, turbines	99.81	100.00	98.99	94.10	96.51	82.52	0.19	0.00	1.01	5.90	3.49	17.48	94.82	88.74	97.28	49.32	67.48	74.69	5.18	11.26	2.72	50.68	32.52	25.31
163	713	Internal combustion piston engines, and parts thereof, nes	98.44	98.90	96.80	96.88	83.31	69.32	1.56	1.10	3.20	3.12	16.69	30.68	90.93	97.69	96.65	97.32	95.75	89.09	9.07	2.31	3.35	2.68	4.25	10.91
164	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	99.97	98.27	74.40	99.33	91.37	87.81	0.03	1.73	25.60	0.67	8.63	12.19	83.68	95.56	85.92	86.70	62.27	64.73	16.32	4.44	14.08	13.30	37.73	35.27
165	716	Rotating electric plant and parts thereof, nes	87.28	84.04	53.18	43.44	11.70	12.98	12.72	15.96	46.82	56.56	88.30	87.02	85.80	87.07	64.33	56.17	76.01	64.50	14.20	12.93	35.67	43.83	23.99	35.50
166	718	Other power generating machinery and parts thereof, nes	99.72	95.05	89.00	92.34	44.24	40.85	0.28	4.95	11.00	7.66	55.76	59.15	20.60	13.16	44.96	15.36	6.63	38.07	79.40	86.84	55.04	84.64	93.37	61.93
167	721	Agricultural machinery (excluding tractors) and parts thereof, nes	95.86	95.57	94.80	74.35	62.67	42.50	4.14	4.43	5.20	25.65	37.33	57.50	6.62	93.01	13.15	51.63	32.29	3.64	93.38	6.99	86.85	48.37	67.71	96.36
168	722	Tractors (other than those falling in heading 74411 and 7832)	100.00	100.00	99.95	99.80	95.87	98.26	0.00	0.00	0.05	0.20	4.13	1.74	92.90	99.20	57.38	80.70	94.72	96.41	7.10	0.80	42.62	19.30	5.28	3.59
169	723	Civil engineering, contractors' plant and equipment and parts, nes	99.97	99.62	90.16	92.11	83.30	74.74	0.03	0.38	9.84	7.89	16.70	25.26	85.61	97.45	90.17	88.60	94.75	98.64	14.39	2.55	9.83	11.40	5.25	1.36
170	724	Textile and leather machinery, and parts thereof, nes	97.49	99.04	95.79	93.51	89.56	76.53	2.51	0.96	4.21	6.49	10.44	23.47	82.55	86.09	48.91	50.82	56.59	57.65	17.45	13.91	51.09	49.18	43.41	42.35
171	725	Paper and paper manufacture machinery, and parts thereof, nes	99.57	99.41	95.42	93.61	77.12	66.19	0.43	0.59	4.58	6.39	22.88	33.81	24.31	32.48	52.25	66.33	51.60	77.78	75.69	67.52	47.75	33.67	48.40	22.22
172	726	Printing, bookbinding machinery, and parts thereof, nes	93.91	98.68	95.96	96.15	93.47	81.75	6.09	1.32	4.04	3.85	6.53	18.25	27.03	64.97	19.51	28.80	46.25	40.39	72.97	35.03	80.49	71.20	53.75	59.61
173	727	Food-processing machines (non-domestic) and parts thereof, nes	99.69	99.90	88.89	89.98	76.78	75.16	0.31	0.10	11.11	10.02	23.22	24.84	77.21	20.36	69.74	84.49	50.63	25.93	22.79	79.64	30.26	15.51	49.37	74.07
174	728	Other machinery, equipment, for specialized industries; parts nes	99.30	98.68	95.41	96.46	91.64	81.84	0.70	1.32	4.59	3.54	8.36	18.16	21.14	47.59	8.35	13.06	59.32	47.65	78.86	52.41	91.65	86.94	40.68	52.35

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Japan

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
175	736	Metalworking machine-tools, parts and accessories thereof, nes	87.76	95.84	89.51	93.64	82.97	77.95	12.24	4.16	10.49	6.36	17.03	22.05	87.76	92.76	73.91	75.40	80.24	60.06	12.24	7.24	26.09	24.60	19.76	39.94
176	737	Metalworking machinery (other than machine-tools), and parts, nes	99.89	99.94	95.27	90.08	87.77	66.78	0.11	0.06	4.73	9.92	12.23	33.22	70.31	95.18	52.26	57.43	74.78	69.14	29.69	4.82	47.74	42.57	25.22	30.86
177	741	Heating and cooling equipment and parts thereof, nes	99.49	98.95	90.80	78.48	55.48	5.24	0.51	1.05	9.20	21.52	44.52	94.76	82.96	83.42	50.94	44.96	75.47	71.29	17.04	16.58	49.06	55.04	24.53	28.71
178	742	Pumps for liquids; liquid elevators; and parts thereof, nes	99.30	99.31	94.99	94.44	80.02	59.69	0.70	0.69	5.01	5.56	19.98	40.31	45.52	45.99	57.95	54.78	54.36	54.46	54.48	54.01	42.05	45.22	45.64	45.54
179	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	98.45	97.04	87.63	81.82	58.02	29.27	1.55	2.96	12.37	18.18	41.98	70.73	46.04	76.12	71.12	58.53	65.33	59.62	53.96	23.88	28.88	41.47	34.67	40.38
180	744	Mechanical handling equipment, and parts thereof, nes	99.45	99.51	95.27	93.85	81.04	62.02	0.55	0.49	4.73	6.15	18.96	37.98	87.27	93.65	80.32	67.19	88.82	90.02	12.73	6.35	19.68	32.81	11.18	9.98
181	745	Other non-electric machinery, tools and mechanical apparatus, nes	98.31	98.56	87.32	87.10	40.92	18.64	1.69	1.44	12.68	12.90	59.08	81.36	25.39	73.59	8.50	1.60	35.13	51.87	74.61	26.41	91.50	98.40	64.87	48.13
182	749	Non-electric parts and accessories of machinery, nes	90.61	74.01	73.60	84.97	69.52	47.66	9.39	25.99	26.40	15.03	30.48	52.34	77.45	78.36	73.29	75.46	78.16	66.74	22.55	21.64	26.71	24.54	21.84	33.26
183	751	Office machines	87.51	98.78	68.67	16.72	33.71	27.67	12.49	1.22	31.33	83.28	66.29	72.33	99.37	99.90	99.27	98.83	99.38	98.11	0.63	0.10	0.73	1.17	0.62	1.89
184	752	Automatic data processing machines and units thereof	99.36	99.02	49.00	39.67	66.88	81.11	0.64	0.98	51.00	60.33	33.12	18.89	53.10	85.68	88.91	78.17	65.51	88.16	46.90	14.32	11.09	21.83	34.49	11.84
185	759	Parts, nes of and accessories for machines of headings 751 or 752	73.41	58.67	21.85	17.56	8.67	5.57	26.59	41.33	78.15	82.44	91.33	94.43	44.00	83.82	86.48	83.71	71.70	87.99	56.00	16.18	13.52	16.29	28.30	12.01
186	761	Television receivers	99.33	99.83	69.80	1.63	52.26	35.92	0.67	0.17	30.20	98.37	47.74	64.08	99.97	99.99	99.70	98.26	99.47	99.71	0.03	0.01	0.30	1.74	0.53	0.29
187	762	Radio-broadcast receivers	82.10	86.52	4.00	52.60	91.96	89.37	17.90	13.48	96.00	47.40	8.04	10.63	99.92	99.97	99.92	99.84	99.51	99.22	0.08	0.03	0.08	0.16	0.49	0.78
188	763	Gramophones, dictating machines and other sound recorders	83.50	98.84	87.27	29.55	30.77	13.09	16.50	1.16	12.73	70.45	69.23	86.91	99.98	100.00	99.98	99.89	99.95	99.90	0.02	0.00	0.02	0.11	0.05	0.10
189	764	Telecommunication equipment, nes; parts and accessories, nes	87.49	87.95	57.79	41.95	14.47	4.91	12.51	12.05	42.21	58.05	85.53	95.09	95.73	97.90	94.89	69.51	57.95	91.12	4.27	2.10	5.11	30.49	42.05	8.88
190	771	Electric power machinery, and parts thereof, nes	58.22	46.09	23.14	16.40	23.38	25.52	41.78	53.91	76.86	83.60	76.62	74.48	85.13	92.76	75.42	60.68	70.05	72.26	14.87	7.24	24.58	39.32	29.95	27.74
191	772	Electrical apparatus for making and breaking electrical circuits	95.11	91.60	79.17	77.12	61.09	45.32	4.89	8.40	20.83	22.88	38.91	54.68	71.77	79.22	75.37	80.46	78.78	62.88	28.23	20.78	24.63	19.54	21.22	37.12
192	773	Equipment for distribution of electricity	96.77	98.23	58.78	30.49	17.65	42.97	3.23	1.77	41.22	69.51	82.35	57.03	94.40	87.23	59.93	53.06	52.87	38.66	5.60	12.77	40.07	46.94	47.13	61.34
193	774	Electro-medical and radiological equipment	99.77	99.33	91.69	97.17	68.40	51.29	0.23	0.67	8.31	2.83	31.60	48.71	14.10	73.82	74.78	29.83	17.22	21.17	85.90	26.18	25.22	70.17	82.78	78.83
194	775	Household type equipment, nes	95.28	98.32	23.18	37.80	75.40	85.03	4.72	1.68	76.82	62.20	24.60	14.97	98.23	98.75	85.66	59.02	75.86	88.63	1.77	1.25	14.34	40.98	24.14	11.37
195	776	Thermionic, microcircuits, transistors, valves, etc	65.14	81.46	79.57	58.94	47.68	39.20	34.86	18.54	20.43	41.06	52.32	60.80	64.29	75.70	67.72	66.94	26.10	27.98	35.71	24.30	32.28	33.06	73.90	72.02
196	778	Electrical machinery and apparatus, nes	80.94	88.85	82.27	81.73	65.13	51.22	19.06	11.15	17.73	18.27	34.87	48.78	90.14	88.00	83.49	82.22	79.08	80.09	9.86	12.00	16.51	17.78	20.92	19.91
197	781	Passenger motor vehicles (excluding buses)	99.99	99.97	98.67	99.57	99.11	95.24	0.01	0.03	1.33	0.43	0.89	4.76	99.72	99.87	94.78	85.23	96.66	97.90	0.28	0.13	5.22	14.77	3.34	2.10
198	782	Lorries and special purposes motor vehicles	100.00	100.00	99.97	99.95	99.56	97.45	0.00	0.00	0.03	0.05	0.44	2.55	99.94	99.99	99.36	99.23	99.58	99.63	0.06	0.01	0.64	0.77	0.42	0.37
199	783	Road motor vehicles, nes	100.00	100.00	99.87	99.94	93.84	94.93	0.00	0.00	0.13	0.06	6.16	5.07	99.91	99.56	98.82	98.51	98.39	99.75	0.09	0.44	1.18	1.49	1.61	0.25
200	784	Motor vehicle parts and accessories, nes	96.01	95.12	95.65	92.81	72.26	62.77	3.99	4.88	4.35	7.19	27.74	37.23	96.86	99.37	96.48	95.63	94.35	93.31	3.14	0.63	3.52	4.37	5.65	6.69
201	785	Cycles, scooters, motorized or not; invalid carriages	97.49	99.09	90.31	79.05	15.90	31.95	2.51	0.91	9.69	20.95	84.10	68.05	99.93	99.94	98.63	94.15	98.51	98.85	0.07	0.06	1.37	5.85	1.49	1.15
202	786	Trailers, and other vehicles, not motorized, nes	99.97	99.76	51.39	64.82	16.94	12.72	0.03	0.24	48.61	35.18	83.06	87.28	99.85	99.30	94.78	58.74	57.75	96.60	0.15	0.70	5.22	41.26	42.25	3.40
203	791	Railway vehicles and associated equipment	99.93	99.25	76.69	96.33	90.94	90.06	0.07	0.75	23.31	3.67	9.06	9.94	59.08	93.66	28.74	12.23	51.61	47.39	40.92	6.34	71.26	87.77	48.39	52.61
204	792	Aircraft and associated equipment, and parts thereof, nes	68.37	55.20	85.20	37.12	69.51	66.72	31.63	44.80	14.80	62.88	30.49	33.28	96.95	96.49	96.46	91.35	72.74	85.27	3.05	3.51	3.54	8.65	27.26	14.73
205	793	Ships, boats and floating structures	94.94	99.94	97.14	92.45	92.78	96.59	5.06	0.06	2.86	7.55	7.22	3.41	92.31	95.77	95.17	99.22	99.83	99.91	7.69	4.23	4.83	0.78	0.17	0.09
206	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	59.27	75.71	10.05	45.70	63.01	53.95	40.73	24.29	89.95	54.30	36.99	46.05	75.37	70.10	7.14	19.98	51.50	73.75	24.63	29.90	92.86	80.02	48.50	26.25
207	821	Furniture and parts thereof	56.48	22.57	60.49	85.15	88.31	82.27	43.52	77.43	39.51	14.85	11.69	17.73	14.42	19.70	49.30	41.07	18.51	46.13	85.58	80.30	50.70	58.93	81.49	53.87
208	831	Travel goods, handbags etc, of leather, plastics, textile, others	18.76	70.20	96.52	98.28	98.63	98.78	81.24	29.80	3.48	1.72	1.37	1.22	7.74	2.75	81.66	94.19	91.76	94.59	92.26	97.25	18.34	5.81	8.24	5.41
209	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	98.47	97.82	98.59	98.36	98.99	99.36	1.53	2.18	1.41	1.64	1.01	0.64	60.55	89.26	24.84	40.78	48.55	39.40	39.45	10.74	75.16	59.22	51.45	60.60
210	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	90.40	93.45	96.67	98.02	98.63	98.96	9.60	6.55	3.33	1.98	1.37	1.04	79.62	94.63	18.82	47.41	17.10	6.68	20.38	5.37	81.18	52.59	82.90	93.32
211	844	Under garments of textile fabrics, not knitted or crocheted	99.66	99.32	98.88	99.64	99.72	99.56	0.34	0.68	1.12	0.36	0.28	0.44	44.08	70.12	9.86	48.22	37.22	47.19	55.92	29.88	90.14	51.78	62.78	52.81
212	845	Outerwear knitted or crocheted, not elastic nor rubberized	92.10	96.56	95.75	98.89	98.87	98.73	7.90	3.44	4.25	1.11	1.13	1.27	51.09	52.70	36.81	83.63	16.56	23.50	48.91	47.30	63.19	16.37	83.44	76.50
213	846	Under-garments, knitted or crocheted	95.62	95.14	96.06	96.57	97.16	97.34	4.38	4.86	3.94	3.43	2.84	2.66	23.87	71.14	25.74	52.13	22.86	44.66	76.13	28.86	74.26	47.87	77.14	55.34
214	847	Clothing accessories, of textile fabrics, nes	89.02	78.25	77.86	90.16	95.26	96.58	10.98	21.75	22.14	9.84	4.74	3.42	87.46	84.72	2.78	51.71	26.31	23.10	12.54	15.28	97.22	48.29	73.69	76.90
215	848	Articles of apparel, clothing accessories, non-textile, headgear	95.73	97.00	97.06	94.02	97.15	97.14	4.27	3.00	2.94	5.98	2.85	2.86	48.73	62.23	0.98	23.86	75.07	66.75	51.27	37.77	99.02	76.14	24.93	33.25
216	851	Footwear	86.00	85.56	95.47	98.04	99.24	99.01	14.00	14.44	4.53	1.96	0.76	0.99	14.32	14.94	41.04	50.64	55.38	68.70	85.68	85.06	58.96	49.36	44.62	31.30
217	871	Optical instruments and apparatus	86.37	95.72	81.35	66.22	2.91	25.10	13.63	4.28	18.65	33.78	97.09	74.90	91.89	92.18	84.91	80.90	81.08	6.76	8.11	7.82	15.09	19.10	18.92	93.24
218	872	Medical instruments and appliances, nes	68.33	88.95	47.20	0.25	16.65	22.49	31.67	11.05	52.80	99.75	83.35	77.51	44.20	65.23	19.33	16.43	41.56	39.10	55.80	34.77	80.67	83.57	58.44	60.90
219	873	Meters and counters, nes	98.99	99.66	96.63	91.53	37.44	42.47	1.01	0.34	3.37	8.47	62.56	57.53	56.91	58.08	93.64	86.31	85.14	82.98	43.09	41.92	6.36	13.69	14.86	17.02
220	874	Measuring, checking, analysis, controlling instruments, nes, parts	92.08	96.74	84.12	90.07	82.62	58.33	7.92	3.26	15.88	9.93	17.38	41.67	23.61	3.42	6.37	3.78	3.65	5.99	76.39	96.58	93.63	96.22	96.35	94.01
221	881	Photographic apparatus and equipment, nes	86.80	96.15	75.66	56.03	48.14	61.93	13.20	3.85	24.34	43.97	51.86	38.07	96.49	96.93	96.19	92.59	95.56	81.39	3.51	3.07	3.81	7.41	4.44	18.61
222	882	Photographic and cinematographic supplies	99.82	99.36	97.88	94.01	93.74	91.73	0.18	0.64	2.12	5.99	6.26	8.27	64.93	77.41	81.51	76.26	76.74	94.09	35.07	22.59	18.49	23.74	23.26	5.91
223	883	Cinematograph film, exposed and developed	79.97	58.34	57.34	11.16	81.13	26.95	20.03	41.66	42.66	88.84	18.87	73.05	60.90	58.16	65.16	66.25	79.86	98.82	39.10	41.84	34.84	33.75	20.14	1.18
224	884	Optical goods nes	86.62	86.76	69.54	65.66	62.12	50.98	13.38	13.24	30.46	34.34	37.88	49.02	92.99	94.12	88.36	79.82	81.67	58.95	7.01	5.88	11.64	20.18	18.33	41.05
225	885	Watches and clocks	70.47	65.49	63.59	41.19	30.20	4.40	29.53	34.51	36.41	58.81	69.80	95.60	94.53	94.30	32.75	10.14	44.14	83.32	5.47	5.70	67.25	89.86	55.86	16.68
226	892	Printed matter	70.08	79.33	56.14	32.04	44.55	58.52	29.92	20.67	43.86	67.96	55.45	41.48	22.06	25.31	12.19	28.09	8.45	24.60	77.94	74.69	87.81	71.91	91.55	75.40
227	893	Articles, nes of plastic materials	74.44	83.36	7.47	19.10	44.18	51.10	25.56	16.64	92.53	80.90	55.82	48.90	54.96	59.50	35.98	30.59	38.24	61.97	45.04	40.50	64.02	69.41	61.76	38.03
228	894	Baby carriages, toys, games and sporting goods	9.48	7.64	51.78	68.58	68.94	71.17	90.52	92.36	48.22	31.42	31.06	28.83	89.47	88.33	60.49	58.86	86.04	93.62	10.53	11.67	39.51	41.14	13.96	6.38
229	895	Office and stationary supplies, nes	85.27	91.36	70.68	42.63	31.49	12.60	14.73	8.64	29.32	57.37	68.51	87.40	82.90	95.22	90.45	90.31	96.47	96.67	17.10	4.78	9.55	9.69	3.53	3.33
230	896	Works of art, collectors' pieces and antiques	95.22	95.43	79.25	78.25	88.67	14.52	4.78	4.57	20.75	21.75	11.33	85.48	96.83	96.34	99.93	97.21	89.43	67.48	3.17	3.66	0.07	2.79	10.57	32.52
231	897	Gold, silver ware, jewelry and articles of precious materials, nes	15.49	29.85	56.29	48.02	28.25	0.74	84.51	70.15	43.71	51.98	71.75	99.26	64.90	82.40	19.60	35.99	55.12	55.31	35.10	17.60	80.40	64.01	44.88	44.69
232	898	Musical instruments, parts and accessories thereof	64.95	79.71	64.14	47.32	29.30	40.91	35.05	20.29	35.86	52.68	70.70	59.09	95.41	97.52	86.11	41.24	54.09	52.19	4.59	2.48	13.89	58.76	45.91	47.81

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Japan

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
233	899	Other miscellaneous manufactured articles, nes	2.47	6.16	10.77	36.80	49.04	49.93	97.53	93.84	89.23	63.20	50.96	50.07	79.25	55.99	19.34	6.21	8.91	39.39	20.75	44.01	80.66	93.79	91.09	60.61
234	911	Postal packages not classified according to kind																								
235	931	Special transactions, commodity not classified according to class	50.28	24.42	27.63	40.03	63.99	71.29	49.72	75.58	72.37	59.97	36.01	28.71	37.37	17.94	49.76	60.76	77.28	84.92	62.63	82.06	50.24	39.24	22.72	15.08
236	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	98.66	95.85	42.36	38.21	85.97	79.18	1.34	4.15	57.64	61.79	14.03	20.82	98.74	97.83	98.56	96.87	97.98	95.65	1.26	2.17	1.44	3.13	2.02	4.35
237	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	57.65	100.00	9.51	91.32	30.87	100.00	42.35	0.00	90.49	8.68	69.13	0.00	73.62	96.95	89.88	96.47	19.95	82.97	26.38	3.05	10.12	3.53	80.05	17.03
238	961	Coin (other than gold coin), not being legal tender	100.00	74.75	100.00	96.86	100.00	80.32	0.00	25.25	0.00	3.14	0.00	19.68	100.00	100.00	99.90	98.66	96.57	8.24	0.00	0.00	0.10	1.34	3.43	91.76
239	971	Gold, non-monetary (excluding gold ores and concentrates)	58.89	52.81	40.31	39.05	68.75	64.30	41.11	47.19	59.69	60.95	31.25	35.70	82.66	99.99	99.86	99.61	76.25	68.82	17.34	0.01	0.14	0.39	23.75	31.18
		Weighted Average (by exports and imports)	10.85	13.14	24.19	30.11	36.58	42.24	89.15	86.86	75.81	69.89	63.42	57.76	10.46	10.77	18.12	23.45	25.07	20.86	89.54	89.23	81.88	76.55	74.93	79.14

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Korea

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
1	001	Live animals chiefly for food	79.79	87.39	98.00	17.21	77.68	70.94	20.21	12.61	2.00	82.79	22.32	29.06	100.00	99.99	99.97	100.00	99.64	99.96	0.00	0.01	0.03	0.00	0.36	0.04
2	011	Meat and edible meat offal, fresh, chilled or frozen	94.85	99.50	81.33	83.23	54.60	96.33	5.15	0.50	18.67	16.77	45.40	3.67	100.00	99.99	99.97	99.97	99.96	99.88	0.00	0.01	0.03	0.03	0.04	0.12
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	100.00	96.29	100.00	61.04	59.27	96.31	0.00	3.71	0.00	38.96	40.73	3.69	80.19	99.94	51.85	99.59	99.24	100.00	19.81	0.06	48.15	0.41	0.76	0.00
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	83.66	41.98	44.10	37.22	22.20	75.09	16.34	58.02	55.90	62.78	77.80	24.91	88.39	91.15	93.61	97.43	96.36	77.00	11.61	8.85	6.39	2.57	3.64	23.00
5	022	Milk and cream	87.94	95.53	46.82	97.66	76.97	82.47	12.06	4.47	53.18	2.34	23.03	17.53	99.94	96.95	99.98	99.45	99.22	98.56	0.06	3.05	0.02	0.55	0.78	1.44
6	023	Butter						90.75						9.25	99.89	98.66	100.00	99.66	100.00	99.95	0.11	1.34	0.00	0.34	0.00	0.05
7	024	Cheese and curd		100.00	100.00	51.21	83.77	6.04		0.00	0.00	48.79	16.23	93.96	99.84	100.00	99.96	99.99	100.00	99.99	0.16	0.00	0.04	0.01	0.00	0.01
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	98.45		67.42	93.31	74.65	97.97	1.55		32.58	6.69	25.35	2.03	100.00		99.70	99.77	99.78	99.98	0.00		0.30	0.23	0.22	0.02
9	034	Fish, fresh, chilled or frozen	96.86	85.66	90.26	72.25	4.14	35.40	3.14	14.34	9.74	27.75	95.86	64.60	65.02	36.29	89.89	96.19	95.75	91.58	34.98	63.71	10.11	3.81	4.25	8.42
10	035	Fish, dried, salted or in brine; smoked fish	99.87	99.03	98.44	55.33	26.84	83.16	0.13	0.97	1.56	44.67	73.16	16.84	58.06	81.08	8.00	68.56	70.32	57.12	41.94	18.92	92.00	31.44	29.68	42.88
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	96.49	96.13	82.13	56.00	29.86	58.19	3.51	3.87	17.87	44.00	70.14	41.81	11.29	31.44	53.47	73.36	67.07	82.81	88.71	68.56	46.53	26.64	32.93	17.19
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	98.97	99.14	99.20	70.82	71.81	7.47	1.03	0.86	0.80	29.18	28.19	92.53	99.23	97.01	98.20	75.00	61.38	37.94	0.77	2.99	1.80	25.00	38.62	62.06
13	041	Wheat and meslin, unmilled	100.00	100.00		100.00	96.71	100.00	0.00	0.00		0.00	3.29	0.00	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
14	042	Rice	100.00	100.00	77.84	96.77	99.98	100.00	0.00	0.00	22.16	3.23	0.02	0.00	99.85	96.52	96.86	90.56	57.98	99.55	0.15	3.48	3.14	9.44	42.02	0.45
15	043	Barley, unmilled			100.00		100.00	100.00			0.00		0.00	0.00	100.00	73.01	100.00	100.00	100.00	100.00	0.00	26.99	0.00	0.00	0.00	0.00
16	044	Maize, unmilled	41.75	100.00	96.08	99.31	100.00	99.89	58.25	0.00	3.92	0.69	0.00	0.11	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
17	045	Cereals, unmilled		100.00	100.00	97.97	95.70	99.10		0.00	0.00	2.03	4.30	0.90	99.47	99.97	100.00	100.00	99.92	99.85	0.53	0.03	0.00	0.00	0.08	0.15
18	046	Meal and flour of wheat and flour of meslin		100.00	95.78	100.00	99.67	29.20		0.00	4.22	0.00	0.33	70.80	98.64	97.63	91.47	91.73	23.99	83.06	1.36	2.37	8.53	8.27	76.01	16.94
19	047	Other cereal meals and flour	100.00		100.00	55.90	56.35	84.92	0.00		0.00	44.10	43.65	15.08	99.71	28.04	99.58	93.28	83.95	73.00	0.29	71.96	0.42	6.72	16.05	27.00
20	048	Cereal, flour or starch preparations of fruits or vegetables	71.80	93.21	88.07	44.19	6.07	18.83	28.20	6.79	11.93	55.81	93.93	81.17	93.67	4.33	74.95	58.63	57.15	38.18	6.33	95.67	25.05	41.37	42.85	61.82
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	87.78	40.50	5.42	19.80	7.88	57.24	12.22	59.50	94.58	80.20	92.12	42.76	72.86	47.39	66.69	91.83	97.71	83.44	27.14	52.61	33.31	8.17	2.29	16.56
22	056	Vegetables, roots and tubers, prepared or preserved, nes	67.87	66.74	57.20	19.17	16.89	40.86	32.13	33.26	42.80	80.83	83.11	59.14	87.01	46.20	2.07	23.37	66.08	8.80	12.99	53.80	97.93	76.63	33.92	91.20
23	057	Fruit and nuts, fresh, dried	48.67	75.32	66.74	32.58	1.98	74.92	51.33	24.68	33.26	67.42	98.02	25.08	90.78	75.52	95.91	90.47	93.04	89.23	9.22	24.48	4.09	9.53	6.96	10.77
24	058	Fruit, preserved, and fruits preparations	36.77	29.90	22.94	56.88	70.20	55.01	63.23	70.10	77.06	43.12	29.80	44.99	39.25	13.72	70.66	92.42	93.58	61.07	60.75	86.28	29.34	7.58	6.42	38.93
25	061	Sugar and honey	34.16	28.74	50.51	37.72	0.36	20.27	65.84	71.26	49.49	62.28	99.64	79.73	87.13	70.07	70.94	96.45	98.24	99.27	12.87	29.93	29.06	3.55	1.76	0.73
26	062	Sugar confectionery and preparations, non-chocolate	96.51	82.02	82.78	93.76	62.68	48.94	3.49	17.98	17.22	6.24	37.32	51.06	93.23	72.99	38.75	1.29	42.56	25.46	6.77	27.01	61.25	98.71	57.44	74.54
27	071	Coffee and coffee substitutes	100.00	98.57	38.47	88.79	76.81	29.89	0.00	1.43	61.53	11.21	23.19	70.11	99.77	91.65	99.39	91.27	86.43	73.00	0.23	8.35	0.61	8.73	13.57	27.00
28	072	Cocoa	100.00	100.00	97.65	80.76	99.41	89.03	0.00	0.00	2.35	19.24	0.59	10.97	100.00	99.99	99.95	99.80	74.13	92.01	0.00	0.01	0.05	0.20	25.87	7.99
29	073	Chocolate and other preparations containing cocoa, nes	100.00	100.00	70.80	81.11	45.99	10.14	0.00	0.00	29.20	18.89	54.01	89.86	96.00	84.00	99.75	96.61	99.09	96.69	4.00	16.00	0.25	3.39	0.91	3.31
30	074	Tea and mate	32.15	50.19	64.79	17.52	41.06	67.59	67.85	49.81	35.21	82.48	58.94	32.41	77.70	93.62	94.28	70.26	29.86	82.39	22.30	6.38	5.72	29.74	70.14	17.61
31	075	Spices	50.67	68.04	51.50	72.90	58.58	70.16	49.33	31.96	48.50	27.10	41.42	29.84	51.70	62.83	47.38	14.43	54.55	18.31	48.30	37.17	52.62	85.57	45.45	81.69
32	081	Feeding stuff for animals (not including unmilled cereals)	69.29	94.57	14.40	81.71	76.94	75.17	30.71	5.43	85.60	18.29	23.06	24.83	80.07	98.21	99.31	99.53	99.70	99.66	19.93	1.79	0.69	0.47	0.30	0.34
33	091	Margarine and shortening	98.99	100.00	72.19	56.74	74.57	59.30	1.01	0.00	27.81	43.26	25.43	40.70	87.88	97.21	97.68	71.82	78.18	82.71	12.12	2.79	2.32	28.18	21.82	17.29
34	098	Edible products and preparations, nes	69.15	75.38	35.41	0.47	9.12	12.58	30.85	24.62	64.59	99.53	90.88	87.42	8.03	34.51	13.46	33.54	42.35	13.98	91.97	65.49	86.54	66.46	57.65	86.02
35	111	Non-alcoholic beverages, nes	96.80	99.03	94.61	90.71	47.91	59.08	3.20	0.97	5.39	9.29	52.09	40.92	97.01	99.34	15.51	15.51	46.92	12.91	2.99	0.66	84.49	84.49	53.08	87.09
36	112	Alcoholic beverages	95.70	12.20	80.74	95.54	96.22	94.96	4.30	87.80	19.26	4.46	3.78	5.04	70.79	96.12	98.55	98.47	98.38	97.09	29.21	3.88	1.45	1.53	1.62	2.91
37	121	Tobacco unmanufactured; tobacco refuse	100.00	100.00	96.42	100.00	100.00	79.53	0.00	0.00	3.58	0.00	0.00	20.47	45.05	48.87	33.90	99.29	91.60	94.08	54.95	51.13	66.10	0.71	8.40	5.92
38	122	Tobacco, manufactured		100.00	79.54	16.26	37.77	29.37		0.00	20.46	83.74	62.23	70.63	75.73	49.57	97.01	96.67	80.64	57.29	24.27	50.43	2.99	3.33	19.36	42.71
39	211	Hides and skins, excluding furs, raw	65.86	44.58	30.59	63.71	85.52	31.66	34.14	55.42	69.41	36.29	14.48	68.34	99.96	99.96	100.00	99.99	99.99	99.99	0.04	0.04	0.00	0.01	0.01	0.01
40	212	Furskins, raw	100.00	99.89	88.15	99.05	99.16	100.00	0.00	0.11	11.85	0.95	0.84	0.00	100.00	100.00	100.00	99.99	100.00	100.00	0.00	0.00	0.00	0.01	0.00	0.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	99.91	100.00	100.00	98.13	96.84	99.78	0.09	0.00	0.00	1.87	3.16	0.22	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	98.11	99.37	95.29	97.93	97.51	98.35	1.89	0.63	4.71	2.07	2.49	1.65	91.90	94.96	94.99	98.34	100.00	73.48	8.10	5.04	5.01	1.66	0.00	26.52
43	232	Natural rubber latex; rubber and gums	99.99	99.98	99.81	97.02	98.06	99.24	0.01	0.02	0.19	2.98	1.94	0.76	49.48	87.64	60.25	0.21	60.88	79.52	50.52	12.36	39.75	99.79	39.12	20.48
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	99.04	65.09	35.79	13.19	30.03	55.49	0.96	34.91	64.21	86.81	69.97	44.51	94.84	62.15	63.11	70.85	6.99	2.77	5.16	37.85	36.89	29.15	93.01	97.23
45	244	Cork, natural, raw and waste	100.00	100.00	89.84	100.00	58.05	95.39	0.00	0.00	10.16	0.00	41.95	4.61	99.33	70.48	96.98	100.00	100.00	99.55	0.67	29.52	3.02	0.00	0.00	0.45
46	245	Fuel wood and wood charcoal	100.00	100.00	99.12	99.60	98.99	100.00	0.00	0.00	0.88	0.40	1.01	0.00	88.67	98.85	99.55	100.00	11.85	50.70	11.33	1.15	0.45	0.00	88.15	49.30
47	246	Pulpwood (including chips and wood waste)	100.00	100.00	100.00	100.00	99.97	99.93	0.00	0.00	0.00	0.00	0.03	0.07	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
48	247	Other wood in the rough or roughly squared	99.99	99.96	99.89	99.78	99.15	98.96	0.01	0.04	0.11	0.22	0.85	1.04	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
49	248	Wood, simply worked, and railway sleepers of wood	66.93	50.15	61.03	93.50	91.42	91.73	33.07	49.85	38.97	6.50	8.58	8.27	76.98	40.57	90.69	99.92	99.93	99.84	23.02	59.43	9.31	0.08	0.07	0.16
50	251	Pulp and waste paper	99.25	92.46	99.39	92.38	99.29	95.37	0.75	7.54	0.61	7.62	0.71	4.63	100.00	100.00	100.00	99.95	100.00	99.97	0.00	0.00	0.00	0.05	0.00	0.03
51	261	Silk	94.96	92.04	76.74	86.93	98.72	97.49	5.04	7.96	23.26	13.07	1.28	2.51	66.73	99.50	99.60	99.37	96.52	100.00	33.27	0.50	0.40	0.63	3.48	0.00
52	263	Cotton	29.36	60.18	64.93	78.15	91.40	67.86	70.64	39.82	35.07	21.85	8.60	32.14	100.00	99.99	99.99	99.94	99.63	99.98	0.00	0.01	0.01	0.06	0.37	0.02
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	100.00	100.00	100.00	82.85	12.17	96.56	0.00	0.00	0.00	17.15	87.83	3.44	46.26	94.93	82.81	77.54	99.94	100.00	53.74	5.07	17.19	22.46	0.06	0.00
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	100.00	99.49	96.30	75.96	30.30	87.58	0.00	0.51	3.70	24.04	69.70	12.42	99.84	99.81	99.59	99.92	99.90	99.99	0.16	0.19	0.41	0.08	0.10	0.01
55	266	Synthetic fibres suitable for spinning	38.44	52.58	14.32	87.81	86.01	82.04	61.56	47.42	85.68	12.19	13.99	17.96	82.46	59.64	80.25	76.87	91.22	98.17	17.54	40.36	19.75	23.13	8.78	1.83
56	267	Other man-made fibres suitable for spinning, and waste	71.99	98.42	17.49	49.67	92.45	19.38	28.01	1.58	82.51	50.33	7.55	80.62	60.05	96.44	95.95	89.91	78.52	89.18	39.95	3.56	4.05	10.09	21.48	10.82
57	268	Wool and other animal hair (excluding tops)	69.14	73.56	90.63	87.64	96.15	99.15	30.86	26.44	9.37	12.36	3.85	0.85	99.97	99.84	99.94	99.98	99.84	99.98	0.03	0.16	0.06	0.02	0.16	0.02
58	269	Old clothing and other old textile articles; rags	96.35	18.65	70.85	91.64	91.28	83.70	3.65	81.35	29.15	8.36	8.72	16.30	30.91	78.47	69.07	39.26	71.52	93.26	69.09	21.53	30.93	60.74	28.48	6.74

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Korea

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
59	271	Fertilizers, crude	100.00	100.00	3.72	95.04	98.72	91.24	0.00	0.00	96.28	4.96	1.28	8.76	100.00	100.00	100.00	100.00	97.85	99.99	0.00	0.00	0.00	0.00	2.15	0.01
60	273	Stone, sand and gravel	85.81	66.18	59.64	25.48	35.16	94.13	14.19	33.82	40.36	74.52	64.84	5.87	91.27	98.86	99.79	99.14	99.49	99.23	8.73	1.14	0.21	0.86	0.51	0.77
61	274	Sulphur and unroasted iron pyrites	98.32	97.24	95.38	91.85	39.19	32.55	1.68	2.76	4.62	8.15	60.81	67.45	99.93	99.90	99.52	85.44	99.47	4.20	0.07	0.10	0.48	14.56	0.53	95.80
62	277	Natural abrasives, nes	99.55	99.17	97.83	12.90	27.75	6.92	0.45	0.83	2.17	87.10	72.25	93.08	99.92	99.99	99.97	71.81	18.39	52.11	0.08	0.01	0.03	28.19	81.61	47.89
63	278	Other crude minerals	13.49	50.85	3.11	64.69	72.35	62.84	86.51	49.15	96.89	35.31	27.65	37.16	96.16	97.20	98.67	93.94	97.42	95.37	3.84	2.80	1.33	6.06	2.58	4.63
64	281	Iron ore and concentrates	100.00	100.00	100.00	100.00	100.00	98.12	0.00	0.00	0.00	0.00	0.00	1.88	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
65	282	Waste and scrap metal of iron or steel	83.09	23.38	72.83	68.00	84.38	65.94	16.91	76.62	27.17	32.00	15.62	34.06	99.95	100.00	99.96	99.98	99.99	96.44	0.05	0.00	0.04	0.02	0.01	3.56
66	286	Ores and concentrates of uranium and thorium						100.00						0.00												
67	287	Ores and concentrates of base metals, nes	81.47	86.81	62.63	98.27	97.44	96.91	18.53	13.19	37.37	1.73	2.56	3.09	97.36	99.84	99.85	99.99	99.85	99.94	2.64	0.16	0.15	0.01	0.15	0.06
68	288	Non-ferrous base metal waste and scrap, nes	68.31	76.97	83.37	50.96	61.44	41.60	31.69	23.03	16.63	49.04	38.56	58.40	98.64	99.79	99.91	99.90	99.74	99.91	1.36	0.21	0.09	0.10	0.26	0.09
69	289	Ores and concentrates of precious metals, waste, scrap	98.91		100.00	100.00	44.76	81.50	1.09		0.00	0.00	55.24	18.50	99.82	100.00	3.78	8.86	38.02	57.21	0.18	0.00	96.22	91.14	61.98	42.79
70	291	Crude animal materials, nes	62.80	75.51	31.44	31.30	41.01	30.95	37.20	24.49	68.56	68.70	58.99	69.05	98.44	97.87	96.35	95.76	88.88	68.91	1.56	2.13	3.65	4.24	11.12	31.09
71	292	Crude vegetable materials, nes	56.17	60.97	80.14	42.91	19.27	10.02	43.83	39.03	19.86	57.09	80.73	89.98	45.81	9.76	57.29	48.02	65.86	63.87	54.19	90.24	42.71	51.98	34.14	36.13
72	322	Coal, lignite and peat	100.00	100.00	98.79	99.96	99.97	99.98	0.00	0.00	1.21	0.04	0.03	0.02	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	100.00	99.30	76.31	94.90	99.56	97.54	0.00	0.70	23.69	5.10	0.44	2.46	99.90	96.52	100.00	91.36	100.00	100.00	0.10	3.48	0.00	8.64	0.00	0.00
74	333	Crude petroleum and oils obtained from bituminous minerals	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
75	334	Petroleum products, refined	88.80	54.03	23.31	16.97	60.59	77.10	11.20	45.97	76.69	83.03	39.41	22.90	98.01	51.65	97.30	89.64	41.27	27.03	1.99	48.35	2.70	10.36	58.73	72.97
76	335	Residual petroleum products, nes and related materials	26.04	46.61	12.79	37.28	55.47	14.37	73.96	53.39	87.21	62.72	44.53	85.63	83.89	5.31	79.54	64.25	64.31	69.55	16.11	94.69	20.46	35.75	35.69	30.45
77	341	Gas, natural and manufactured	63.58	100.00	95.29	94.03	87.06	96.23	36.42	0.00	4.71	5.97	12.94	3.77	100.00	100.00	99.99	99.86	99.92	99.96	0.00	0.00	0.01	0.14	0.08	0.04
78	351	Electric current																								
79	411	Animal oils and fats	94.46	99.13	95.30	47.00	51.99	57.16	5.54	0.87	4.70	53.00	48.01	42.84	100.00	100.00	99.94	99.99	99.75	99.42	0.00	0.00	0.06	0.01	0.25	0.58
80	423	Fixed vegetable oils, soft, crude refined or purified	94.96	92.11	99.48	25.57	40.32	49.29	5.04	7.89	0.52	74.43	59.68	50.71	45.90	81.99	99.80	97.35	99.01	99.64	54.10	18.01	0.20	2.65	0.99	0.36
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	99.84	99.96	99.87	99.97	99.23	98.67	0.16	0.04	0.13	0.03	0.77	1.33	79.80	60.27	79.94	5.65	62.77	59.54	20.20	39.73	20.06	94.35	37.23	40.46
82	431	Animal and vegetable oils and fats, processed, and waxes	90.71	94.36	89.90	86.02	65.81	57.75	9.29	5.64	10.10	13.98	34.19	42.25	39.54	62.45	94.53	3.84	10.97	0.86	60.46	37.55	5.47	96.16	89.03	99.14
83	511	Hydrocarbons, nes, and derivatives	68.24	38.83	27.92	3.19	26.49	24.20	31.76	61.17	72.08	96.81	73.51	75.80	99.56	89.35	97.19	53.46	41.88	53.71	0.44	10.65	2.81	46.54	58.12	46.29
84	512	Alcohols, phenols etc, and their derivatives	15.39	47.17	76.99	45.75	1.00	13.74	84.61	52.83	23.01	54.25	99.00	86.26	98.88	94.30	98.79	99.00	96.34	94.34	1.12	5.70	1.21	1.00	3.66	5.66
85	513	Carboxylic acids, and their derivatives	86.62	76.22	39.99	33.07	59.09	71.03	13.38	23.78	60.01	66.93	40.91	28.97	97.08	97.27	82.07	23.92	3.72	16.99	2.92	2.73	17.93	76.08	96.28	83.01
86	514	Nitrogen-function compounds	58.38	56.93	35.06	8.41	26.05	32.27	41.62	43.07	64.94	91.59	73.95	67.73	12.96	45.31	52.50	54.58	13.71	9.37	87.04	54.69	47.50	45.42	86.29	90.63
87	515	Organo-inorganic and heterocyclic compounds	92.30	86.70	71.17	60.95	64.54	48.28	7.70	13.30	28.83	39.05	35.46	51.72	93.35	76.42	74.56	73.17	66.50	35.43	6.65	23.58	25.44	26.83	33.50	64.57
88	516	Other organic chemicals	59.09	85.33	76.05	49.34	40.16	34.87	40.91	14.67	23.95	50.66	59.84	65.13	99.01	98.89	93.70	82.95	53.41	69.34	0.99	1.11	6.30	17.05	46.59	30.66
89	522	Inorganic chemical elements, oxides and halogen salts	74.72	64.97	41.27	49.87	38.61	41.69	25.28	35.03	58.73	50.13	61.39	58.31	89.64	91.04	93.19	83.42	56.85	56.33	10.36	8.96	6.81	16.58	43.15	43.67
90	523	Other inorganic chemicals; compounds of precious metals	9.26	36.54	39.66	27.49	29.53	46.65	90.74	63.46	60.34	72.51	70.47	53.35	70.66	79.69	85.54	79.53	62.00	24.30	29.34	20.31	14.46	20.47	38.00	75.70
91	524	Radioactive and associated material	100.00	100.00	88.43	95.59	90.17	81.62	0.00	0.00	11.57	4.41	9.83	18.38	99.99	100.00	100.00	99.87	100.00	99.95	0.01	0.00	0.00	0.13	0.00	0.05
92	531	Synthetic dye, natural indigo, lakes	49.77	56.28	12.83	21.99	15.88	34.83	50.23	43.72	87.17	78.01	84.12	65.17	88.68	86.90	73.77	40.37	0.20	27.62	11.32	13.10	26.23	59.63	99.80	72.38
93	532	Dyeing and tanning extracts, and synthetic tanning materials	96.72	97.46	95.84	42.80	4.69	2.26	3.28	2.54	4.16	57.20	95.31	97.74	99.96	99.99	99.97	99.78	99.59	98.75	0.04	0.01	0.03	0.22	0.41	1.25
94	533	Pigments, paints, varnishes and related materials	77.69	73.44	32.25	14.63	5.27	7.43	22.31	26.56	67.75	85.37	94.73	92.57	92.15	86.77	92.81	85.47	70.41	39.87	7.85	13.23	7.19	14.53	29.59	60.13
95	541	Medicinal and pharmaceutical products	23.88	37.31	6.41	3.88	14.86	25.35	76.12	62.69	93.59	96.12	85.14	74.65	93.69	83.03	80.30	76.94	62.43	75.74	6.31	16.97	19.70	23.06	37.57	24.26
96	551	Essential oils, perfume and flavour materials	100.00	99.69	98.98	95.52	98.34	94.81	0.00	0.31	1.02	4.48	1.66	5.19	99.75	99.05	99.69	99.44	98.49	96.78	0.25	0.95	0.31	0.56	1.51	3.22
97	553	Perfumery, cosmetics, toilet preparations, etc	86.37	14.49	13.56	8.74	8.52	0.86	13.63	85.51	86.44	91.26	91.48	99.14	95.17	51.71	79.39	93.18	85.45	71.94	4.83	48.29	20.61	6.82	14.55	28.06
98	554	Soap, cleansing and polishing preparations	82.48	75.68	45.98	3.22	10.83	7.87	17.52	24.32	54.02	96.78	89.17	92.13	45.54	67.95	37.95	74.29	46.68	25.81	54.46	32.05	62.05	25.71	53.32	74.19
99	562	Fertilizers, manufactured	99.78	99.57	89.50	85.82	45.84	45.81	0.22	0.43	10.50	14.18	54.16	54.19	40.66	20.65	97.45	96.28	93.54	94.75	59.34	79.35	2.55	3.72	6.46	5.25
100	572	Explosives and pyrotechnic products	48.18	87.85	89.49	13.99	61.06	11.69	51.82	12.15	10.51	86.01	38.94	88.31	58.72	84.54	68.48	16.05	58.08	0.54	41.28	15.46	31.52	83.95	41.92	99.46
101	582	Condensation, polycondensation and polyaddition products	36.10	15.12	21.39	17.19	24.12	30.68	63.90	84.88	78.61	82.81	75.88	69.32	92.70	57.13	25.88	2.36	13.41	28.77	7.30	42.87	74.12	97.64	86.59	71.23
102	583	Polymerization and copolymerization products	24.32	17.19	22.78	77.55	72.79	65.39	75.68	82.81	77.22	22.45	27.21	34.61	5.43	23.89	46.57	12.13	42.01	61.64	94.57	76.11	53.43	87.87	57.99	38.36
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	86.53	83.46	97.12	82.42	79.84	95.88	13.47	16.54	2.88	17.58	20.16	4.12	81.37	96.63	97.60	97.11	60.59	25.52	18.63	3.37	2.40	2.89	39.41	74.48
104	585	Other artificial resins and plastic materials	98.11	97.01	87.28	81.17	90.11	79.04	1.89	2.99	12.72	18.83	9.89	20.96	98.81	99.83	99.36	94.57	88.74	85.39	1.19	0.17	0.64	5.43	11.26	14.61
105	591	Pesticides, disinfectants	50.68	18.35	45.52	28.55	19.07	6.87	49.32	81.65	54.48	71.45	80.93	93.13	87.27	73.58	63.23	66.36	65.62	40.46	12.73	26.42	36.77	33.64	34.38	59.54
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	91.09	76.13	41.29	9.54	15.34	17.69	8.91	23.87	58.71	90.46	84.66	82.31	99.37	98.56	97.15	92.00	77.68	69.75	0.63	1.44	2.85	8.00	22.32	30.25
107	598	Miscellaneous chemical products, nes	76.32	78.98	80.08	62.41	51.49	51.05	23.68	21.02	19.92	37.59	48.51	48.95	97.38	96.17	93.22	86.43	67.66	62.23	2.62	3.83	6.78	13.57	32.34	37.77
108	611	Leather	96.53	87.10	20.31	88.51	91.23	78.04	3.47	12.90	79.69	11.49	8.77	21.96	93.12	98.60	93.20	95.37	92.84	86.35	6.88	1.40	6.80	4.63	7.16	13.65
109	612	Manufactures of leather or of composition leather, nes; etc	88.67	13.54	68.51	19.23	51.43	52.75	11.33	86.46	31.49	80.77	48.57	47.25	83.99	91.52	2.32	18.32	74.06	95.87	16.01	8.48	97.68	81.68	25.94	4.13
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	85.66	82.39	20.74	35.61	49.40	74.34	14.34	17.61	79.26	64.39	50.60	25.66	99.49	99.81	99.62	99.55	97.81	93.62	0.51	0.19	0.38	0.45	2.19	6.38
111	621	Materials of rubber	83.85	89.26	38.36	1.93	12.18	11.08	16.15	10.74	61.64	98.07	87.82	88.92	31.28	7.57	5.69	16.27	34.03	26.26	68.72	92.43	94.31	83.73	65.97	73.74
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	84.51	79.86	79.91	63.37	4.60	24.44	15.49	20.14	20.09	36.63	95.40	75.56	99.94	99.46	98.88	98.14	99.38	99.71	0.06	0.54	1.12	1.86	0.62	0.29
113	628	Articles of rubber, nes	35.41	62.49	22.46	13.72	27.27	41.07	64.59	37.51	77.54	86.28	72.73	58.93	66.90	65.98	54.30	50.85	61.96	50.49	33.10	34.02	45.70	49.15	38.04	49.51
114	633	Cork manufactures	33.82	82.98	29.67	61.27	76.63	80.06	66.18	17.02	70.33	38.73	23.37	19.94	69.91	94.37	99.86	99.51	99.82	79.93	30.09	5.63	0.14	0.49	0.18	20.07
115	634	Veneers, plywood, improved" wood and other wood	17.20	82.02	87.41	84.97	78.20	98.27	82.80	17.98	12.59	15.03	21.80	1.73	99.76	94.70	4.80	89.30	87.29	67.93	0.24	5.30	95.20	10.70	12.71	32.07
116	635	Wood manufactures, nes	72.77	73.33	17.25	18.50	24.50	36.41	27.23	26.67	82.75	81.50	75.50	63.59	96.49	69.70	51.87	7.21	14.85	50.01	3.51	30.30	48.13	92.79	85.15	49.99

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Korea

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
117	641	Paper and paperboard	54.71	7.33	35.34	62.59	53.71	18.63	45.29	92.67	64.66	37.41	46.29	81.37	13.26	66.82	67.57	86.55	1.78	44.81	86.74	33.18	32.43	13.45	98.22	55.19
118	642	Paper and paperboard, precut, and articles of paper or paperboard	59.44	35.84	13.51	42.17	55.21	24.06	40.56	64.16	86.49	57.83	44.79	75.94	40.05	67.70	54.31	64.04	71.48	71.88	59.95	32.30	45.69	35.96	28.52	28.12
119	651	Textile yarn	63.50	56.48	17.21	22.53	9.27	21.56	36.50	43.52	82.79	77.47	90.73	78.44	84.42	33.73	16.10	61.32	13.84	17.64	15.58	66.27	83.90	38.68	86.16	82.36
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	17.24	38.37	2.69	13.88	27.47	19.61	82.76	61.63	97.31	86.12	72.53	80.39	94.09	95.76	68.55	58.13	81.78	90.08	5.91	4.24	31.45	41.87	18.22	9.92
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	50.20	56.14	80.38	61.59	57.72	58.86	49.80	43.86	19.62	38.41	42.28	41.14	98.42	95.51	88.76	95.50	96.35	97.44	1.58	4.49	11.24	4.50	3.65	2.56
122	654	Textile fabrics, woven, other than cotton or man-made fibres	50.87	31.84	41.78	9.55	17.75	22.06	49.13	68.16	58.22	90.45	82.25	77.94	39.37	22.59	50.09	37.96	3.22	3.25	60.63	77.41	49.91	62.04	96.78	96.75
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	35.61	3.90	85.96	96.14	93.20	93.69	64.39	96.10	14.04	3.86	6.80	6.31	90.48	50.76	89.18	79.92	96.07	98.94	9.52	49.24	10.82	20.08	3.93	1.06
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	12.56	10.39	56.71	74.35	85.43	73.47	87.44	89.61	43.29	25.65	14.57	26.53	97.73	95.39	85.81	73.11	95.69	97.83	2.27	4.61	14.19	26.89	4.31	2.17
125	657	Special textile fabrics and related products	18.13	10.62	46.57	82.50	87.14	69.90	81.87	89.38	53.43	17.50	12.86	30.10	86.32	60.33	19.33	18.09	63.64	64.88	13.68	39.67	80.67	81.91	36.36	35.12
126	658	Made-up articles, wholly or chiefly of textile materials, nes	33.45	45.28	86.08	39.44	27.33	56.93	66.55	54.72	13.92	60.56	72.67	43.07	99.66	99.51	97.77	96.91	98.71	98.29	0.34	0.49	2.23	3.09	1.29	1.71
127	659	Floor coverings, etc	39.18	31.62	12.35	18.03	35.24	25.15	60.82	68.38	87.65	81.97	64.76	74.85	98.96	77.52	45.33	71.11	38.97	13.52	1.04	22.48	54.67	28.89	61.03	86.48
128	661	Lime, cement, and fabricated construction materials	91.77	82.14	88.60	30.17	19.95	88.74	8.23	17.86	11.40	69.83	80.05	11.26	99.17	55.50	97.93	47.27	30.01	92.43	0.83	44.50	2.07	52.73	69.99	7.57
129	662	Clay and refractory construction materials	55.83	84.66	47.67	7.96	64.43	87.08	44.17	15.34	52.33	92.04	35.57	12.92	75.23	46.54	86.69	84.05	76.74	55.75	24.77	53.46	13.31	15.95	23.26	44.25
130	663	Mineral manufactures, nes	27.31	44.27	10.19	26.78	5.82	11.89	72.69	55.73	89.81	73.22	94.18	88.11	31.44	5.45	22.36	21.17	18.36	22.20	68.56	94.55	77.64	78.83	81.64	77.80
131	664	Glass	52.41	37.46	43.47	70.86	22.92	80.37	47.59	62.54	56.53	29.14	77.08	19.63	50.36	12.39	24.15	41.70	52.07	27.08	49.64	87.61	75.85	58.30	47.93	72.92
132	665	Glassware	26.14	4.34	42.55	42.53	22.59	0.05	73.86	95.66	57.45	57.47	77.41	99.95	18.82	14.03	58.85	61.84	56.85	24.70	81.18	85.97	41.15	38.16	43.15	75.30
133	666	Pottery	16.85	36.32	46.58	66.89	75.82	68.09	83.15	63.68	53.42	33.11	24.18	31.91	99.96	99.82	96.85	66.38	77.27	80.60	0.04	0.18	3.15	33.62	22.73	19.40
134	667	Pearl, precious and semi-precious stones, unworked or worked	8.17	23.10	9.82	36.58	41.96	31.12	91.83	76.90	90.18	63.42	58.04	68.88	47.20	35.40	77.58	94.30	87.05	95.10	52.80	64.60	22.42	5.70	12.95	4.90
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	12.67	29.51	84.28	98.49	94.92	85.41	87.33	70.49	15.72	1.51	5.08	14.59	78.33	91.15	99.95	98.84	97.07	90.88	21.67	8.85	0.05	1.16	2.93	9.12
136	672	Ingots and other primary forms, of iron or steel	36.19	9.11	9.01	12.43	29.39	41.33	63.81	90.89	90.99	87.57	70.61	58.67	57.93	25.88	85.57	81.48	53.36	11.13	42.07	74.12	14.43	18.52	46.64	88.87
137	673	Iron and steel bars, rods, shapes and sections	54.13	33.83	16.76	6.18	17.20	56.09	45.87	66.17	83.24	93.82	82.80	43.91	98.58	90.80	72.73	77.70	49.79	89.12	1.42	9.20	27.27	22.30	50.21	10.88
138	674	Universals, plates, and sheets, of iron or steel	27.53	14.24	21.20	33.04	48.33	10.16	72.47	85.76	78.80	66.96	51.67	89.84	99.68	95.94	90.40	13.42	78.06	82.50	0.32	4.06	9.60	86.58	21.94	17.50
139	675	Hoop and strip of iron or steel, hot-rolled or cold-rolled	50.58	52.64					49.42	47.36					77.67	81.11					22.33	18.89				
140	676	Rails and railway track construction materials, of iron or steel	72.61	48.09	29.33	7.78	32.29	70.80	27.39	51.91	70.67	92.22	67.71	29.20	30.70	98.52	96.00	22.79	82.11	81.57	69.30	1.48	4.00	77.21	17.89	18.43
141	677	Iron or steel wire (excluding wire rod), not insulated	48.97	40.18	63.01	67.91	70.78	45.77	51.03	59.82	36.99	32.09	29.22	54.23	99.05	96.01	89.46	82.54	87.59	96.03	0.95	3.99	10.54	17.46	12.41	3.97
142	678	Tube, pipes and fittings, of iron or steel	23.64	3.15	14.31	1.45	8.40	7.78	76.36	96.85	85.69	98.55	91.60	92.22	99.20	97.79	77.92	21.00	74.49	78.83	0.80	2.21	22.08	79.00	25.51	21.17
143	679	Iron, steel casting, forging and stamping, in the rough state, nes	46.48	17.29	58.25	18.65	12.53	9.49	53.52	82.71	41.75	81.35	87.47	90.51	99.24	95.41	88.05	55.39	89.21	92.63	0.76	4.59	11.95	44.61	10.79	7.37
144	681	Silver, platinum and other metals of the platinum group	50.18	71.83	26.18	15.09	2.79	42.99	49.82	28.17	73.82	84.91	97.21	57.01	20.01	93.30	99.48	95.19	97.75	98.10	79.99	6.70	0.52	4.81	2.25	1.90
145	682	Copper	69.19	36.54	34.49	26.22	7.26	34.78	30.81	63.46	65.51	73.78	92.74	65.22	40.32	47.13	95.31	93.94	70.64	79.17	59.68	52.87	4.69	6.06	29.36	20.83
146	683	Nickel	97.15	98.44	79.40	78.78	89.49	58.46	2.85	1.56	20.60	21.22	10.51	41.54	99.80	99.95	96.84	97.51	99.92	91.03	0.20	0.05	3.16	2.49	0.08	8.97
147	684	Aluminium	70.65	6.40	22.44	25.64	29.48	4.07	29.35	93.60	77.56	74.36	70.52	95.93	96.42	96.84	99.70	98.78	97.67	89.35	3.58	3.16	0.30	1.22	2.33	10.65
148	685	Lead	31.42	95.36	56.95	46.36	80.05	73.21	68.58	4.64	43.05	53.64	19.95	26.79	99.87	99.87	99.81	97.42	2.85	17.26	0.13	0.13	0.19	2.58	97.15	82.74
149	686	Zinc	60.37	61.68	81.95	14.37	7.16	75.08	39.63	38.32	18.05	85.63	92.84	24.92	8.72	98.22	85.00	31.63	69.97	52.65	91.28	1.78	15.00	68.37	30.03	47.35
150	687	Tin	100.00	98.09	94.36	94.01	88.56	75.90	0.00	1.91	5.64	5.99	11.44	24.10	96.03	39.95	86.29	41.49	31.59	49.09	3.97	60.05	13.71	58.51	68.41	50.91
151	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap													100.00	100.00	100.00						0.00	0.00	0.00	
152	689	Miscellaneous non-ferrous base metals, employed in metallurgy	90.87	85.35	56.98	83.47	88.22	46.81	9.13	14.65	43.02	16.53	11.78	53.19	30.58	69.10	95.74	89.44	76.14	42.65	69.42	30.90	4.26	10.56	23.86	57.35
153	691	Structures and parts, nes, of iron, steel or aluminium	30.76	85.60	75.94	90.49	52.16	6.92	69.24	14.40	24.06	9.51	47.84	93.08	97.41	97.56	25.06	90.71	62.89	95.23	2.59	2.44	74.94	9.29	37.11	4.77
154	692	Metal containers for storage and transport	29.27	3.55	28.77	46.45	44.67	22.29	70.73	96.45	71.23	53.55	55.33	77.71	32.36	42.00	64.95	40.78	46.23	86.39	67.64	58.00	35.05	59.22	53.77	13.61
155	693	Wire products (excluding insulated electrical wire); fencing grills	23.45	71.89	41.50	28.39	48.53	31.01	76.55	28.11	58.50	71.61	51.47	68.99	98.82	99.13	96.60	84.35	94.49	98.53	1.18	0.87	3.40	15.65	5.51	1.47
156	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	12.26	75.13	31.54	44.05	18.31	31.32	87.74	24.87	68.46	55.95	81.69	68.68	96.58	91.32	88.30	80.22	64.33	67.40	3.42	8.68	11.70	19.78	35.67	32.60
157	695	Tools for use in the hand or in machines	77.76	81.93	72.82	44.33	20.83	20.83	22.24	18.07	27.18	55.67	79.17	79.17	43.89	33.77	4.65	26.50	54.89	74.28	56.11	66.23	95.35	73.50	45.11	25.72
158	696	Cutlery	44.58	40.78	47.17	5.60	7.97	4.49	55.42	59.22	52.83	94.40	92.03	95.51	99.55	99.52	97.53	97.31	98.23	89.35	0.45	0.48	2.47	2.69	1.77	10.65
159	697	Household equipment of base metal, nes	40.56	21.90	78.65	44.84	43.59	35.88	59.44	78.10	21.35	55.16	56.41	64.12	98.14	95.58	89.54	88.22	96.12	92.04	1.86	4.42	10.46	11.78	3.88	7.96
160	699	Manufactures of base metal, nes	13.31	43.48	5.70	2.98	1.19	12.66	86.69	56.52	94.30	97.02	98.81	87.34	55.20	29.65	18.44	1.29	29.01	43.03	44.80	70.35	81.56	98.71	70.99	56.97
161	711	Steam boilers and auxiliary plant; and parts thereof, nes	99.47	50.26	6.51	12.27	40.97	62.31	0.53	49.74	93.49	87.73	59.03	37.69	74.72	55.54	75.89	49.10	59.89	89.26	25.28	44.46	24.11	50.90	40.11	10.74
162	712	Steam engines, turbines	98.42	96.50	94.19	70.34	69.87	47.17	1.58	3.50	5.81	29.66	30.13	52.83	99.74	33.37	66.57	92.95	53.44	58.76	0.26	66.63	33.43	7.05	46.56	41.24
163	713	Internal combustion piston engines, and parts thereof, nes	89.00	94.91	73.41	51.76	57.93	2.98	11.00	5.09	26.59	48.24	42.07	97.02	69.00	43.40	26.78	20.17	29.14	24.39	31.00	56.60	73.22	79.83	70.86	75.61
164	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	24.85	68.34	44.63	55.09	5.73	16.34	75.15	31.66	55.37	44.91	94.27	83.66	72.53	89.33	64.33	75.49	62.12	72.16	27.47	10.67	35.67	24.51	37.88	27.84
165	716	Rotating electric plant and parts thereof, nes	44.71	40.94	67.08	58.51	40.41	44.91	55.29	59.06	32.92	41.49	59.59	55.09	59.51	28.11	15.52	60.14	44.94	19.68	40.49	71.89	84.48	39.86	55.06	80.32
166	718	Other power generating machinery and parts thereof, nes	94.43	10.93	72.34	80.41	45.76	20.74	5.57	89.07	27.66	19.59	54.24	79.26	98.84	54.80	98.48	98.74	72.99	25.41	1.16	45.20	1.52	1.26	27.01	74.59
167	721	Agricultural machinery (excluding tractors) and parts thereof, nes	90.02	78.43	96.21	79.81	8.39	29.12	9.98	21.57	3.79	20.19	91.61	70.88	13.64	7.88	92.77	94.64	69.20	44.00	86.36	92.12	7.23	5.36	30.80	56.00
168	722	Tractors (other than those falling in heading 74411 and 7832)	93.01	99.22	84.17	24.60	38.42	62.65	6.99	0.78	15.83	75.40	61.58	37.35	60.27	15.97	93.27	62.09	57.10	76.12	39.73	84.03	6.73	37.91	42.90	23.88
169	723	Civil engineering, contractors' plant and equipment and parts, nes	62.67	94.06	61.49	26.91	74.69	69.09	37.33	5.94	38.51	73.09	25.31	30.91	52.41	3.48	53.29	36.43	78.43	96.58	47.59	96.52	46.71	63.57	21.57	3.42
170	724	Textile and leather machinery, and parts thereof, nes	76.73	75.15	51.36	19.67	13.69	45.18	23.27	24.85	48.64	80.33	86.31	54.82	39.91	21.92	73.70	43.20	4.44	76.42	60.09	78.08	26.30	56.80	95.56	23.58
171	725	Paper and paper manufacture machinery, and parts thereof, nes	73.48	82.33	73.60	63.06	29.62	22.67	26.52	17.67	26.40	36.94	70.38	77.33	99.48	71.57	98.52	98.75	60.28	64.57	0.52	28.43	1.48	1.25	39.72	35.43
172	726	Printing, bookbinding machinery, and parts thereof, nes	73.47	84.87	88.60	79.78	74.44	61.96	26.53	15.13	11.40	20.22	25.56	38.04	98.38	89.32	96.94	89.86	77.07	74.74	1.62	10.68	3.06	10.14	22.93	25.26
173	727	Food-processing machines (non-domestic) and parts thereof, nes	99.00	91.97	92.08	56.77	11.89	28.48	1.00	8.03	7.92	43.23	88.11	71.52	99.57	97.53	97.59	96.54	85.34	53.47	0.43	2.47	2.41	3.46	14.66	46.53
174	728	Other machinery, equipment, for specialized industries; parts nes	76.02	81.74	75.06	68.22	40.31	23.50	23.98	18.26	24.94	31.78	59.69	76.50	94.63	85.37	89.54	86.34	58.52	39.28	5.37	14.63	10.46	13.66	41.48	60.72

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Korea

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
175	736	Metalworking machine-tools, parts and accessories thereof, nes	81.17	90.45	84.20	69.18	65.34	19.34	18.83	9.55	15.80	30.82	34.66	80.66	22.79	8.05	58.50	53.03	6.38	27.63	77.21	91.95	41.50	46.97	93.62	72.37
176	737	Metalworking machinery (other than machine-tools), and parts, nes	98.97	98.19	78.09	73.16	56.78	29.01	1.03	1.81	21.91	26.84	43.22	70.99	54.30	55.99	75.95	85.71	35.66	43.46	45.70	44.01	24.05	14.29	64.34	56.54
177	741	Heating and cooling equipment and parts thereof, nes	92.11	83.78	68.66	40.23	16.74	16.52	7.89	16.22	31.34	59.77	83.26	83.48	9.74	41.52	76.31	45.24	67.80	73.20	90.26	58.48	23.69	54.76	32.20	26.80
178	742	Pumps for liquids; liquid elevators; and parts thereof, nes	89.85	86.07	79.93	68.14	55.49	25.08	10.15	13.93	20.07	31.86	44.51	74.92	88.96	88.10	78.14	80.57	49.42	32.89	11.04	11.90	21.86	19.43	50.58	67.11
179	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	88.51	93.95	78.84	43.03	32.05	26.49	11.49	6.05	21.16	56.97	67.95	73.51	89.75	79.97	61.98	47.98	3.87	15.70	10.25	20.03	38.02	52.02	96.13	84.30
180	744	Mechanical handling equipment, and parts thereof, nes	84.08	60.66	44.10	10.28	1.31	26.26	15.92	39.34	55.90	89.72	98.69	73.74	41.54	36.41	12.92	30.99	43.19	53.29	58.46	63.59	87.08	69.01	56.81	46.71
181	745	Other non-electric machinery, tools and mechanical apparatus, nes	86.73	84.71	72.27	52.68	51.23	33.59	13.27	15.29	27.73	47.32	48.77	66.41	78.43	68.41	89.92	84.35	48.60	11.80	21.57	31.59	10.08	15.65	51.40	88.20
182	749	Non-electric parts and accessories of machinery, nes	76.72	81.66	60.67	37.38	9.95	2.45	23.28	18.34	39.33	62.62	90.05	97.55	46.74	33.16	36.35	42.85	9.89	3.26	53.26	66.84	63.65	57.15	90.11	96.74
183	751	Office machines	34.39	67.61	60.45	49.53	48.99	13.00	65.61	32.39	39.55	50.47	51.01	87.00	95.19	96.36	95.03	88.39	96.20	98.08	4.81	3.64	4.97	11.61	3.80	1.92
184	752	Automatic data processing machines and units thereof	96.76	88.51	65.05	33.69	18.50	25.67	3.24	11.49	34.95	66.31	81.50	74.33	88.62	76.86	87.13	81.00	88.74	93.74	11.38	23.14	12.87	19.00	11.26	6.26
185	759	Parts, nes of and accessories for machines of headings 751 or 752	52.03	29.86	9.29	22.69	10.36	33.13	47.97	70.14	90.71	77.31	89.64	66.87	33.60	75.20	45.89	34.00	87.45	90.72	66.40	24.80	54.11	66.00	12.55	9.28
186	761	Television receivers	75.09	97.28	76.70	84.35	10.15	19.68	24.91	2.72	23.30	15.65	89.85	80.32	99.96	99.99	99.90	99.77	99.31	99.81	0.04	0.01	0.10	0.23	0.69	0.19
187	762	Radio-broadcast receivers	37.88	40.89	64.70	30.74	29.43	67.78	62.12	59.11	35.30	69.26	70.57	32.22	99.98	99.98	99.97	99.87	99.90	98.87	0.02	0.02	0.03	0.13	0.10	1.13
188	763	Gramophones, dictating machines and other sound recorders	54.69	79.77	2.15	48.91	15.22	41.04	45.31	20.23	97.85	51.09	84.78	58.96	99.85	99.95	99.93	99.81	99.87	99.64	0.15	0.05	0.07	0.19	0.13	0.36
189	764	Telecommunication equipment, nes; parts and accessories, nes	37.85	28.58	12.14	6.26	18.31	46.24	62.15	71.42	87.86	93.74	81.69	53.76	59.05	78.43	85.13	50.08	62.41	96.76	40.95	21.57	14.87	49.92	37.59	3.24
190	771	Electric power machinery, and parts thereof, nes	8.38	1.61	19.33	3.50	15.73	27.56	91.62	98.39	80.67	96.50	84.27	72.44	17.09	62.02	42.34	37.03	49.72	58.07	82.91	37.98	57.66	62.97	50.28	41.93
191	772	Electrical apparatus for making and breaking electrical circuits	47.63	72.44	55.97	38.27	35.57	19.07	52.37	27.56	44.03	61.73	64.43	80.93	19.27	18.94	18.23	13.54	19.18	5.56	80.73	81.06	81.77	86.46	80.82	94.44
192	773	Equipment for distribution of electricity	15.84	25.83	6.96	33.39	7.09	3.90	84.16	74.17	93.04	66.61	92.91	96.10	74.79	58.26	28.27	14.23	42.53	69.91	25.21	41.74	71.73	85.77	57.47	30.09
193	774	Electro-medical and radiological equipment	84.46	93.07	75.19	63.53	26.05	29.02	15.54	6.93	24.81	36.47	73.95	70.98	94.81	83.11	52.35	65.48	13.97	13.43	5.19	16.89	47.65	34.52	86.03	86.57
194	775	Household type equipment, nes	33.21	8.82	42.76	47.99	28.08	19.09	66.79	91.18	57.24	52.01	71.92	80.91	93.01	96.98	96.22	93.43	97.65	99.00	6.99	3.02	3.78	6.57	2.35	1.00
195	776	Thermionic, microcircuits, transistors, valves, etc	1.26	14.07	0.29	28.34	19.38	16.79	98.74	85.93	99.71	71.66	80.62	83.21	24.47	43.34	48.44	57.95	3.46	42.22	75.53	56.66	51.56	42.05	96.54	57.78
196	778	Electrical machinery and apparatus, nes	21.27	35.01	34.68	10.99	53.21	1.05	78.73	64.99	65.32	89.01	46.79	98.95	76.63	63.43	63.37	90.00	45.39	66.99	23.37	36.57	36.63	10.00	54.61	33.01
197	781	Passenger motor vehicles (excluding buses)	47.52	43.52	86.83	93.09	94.36	51.06	52.48	56.48	13.17	6.91	5.64	48.94	99.13	99.87	98.20	97.70	99.67	98.72	0.87	0.13	1.80	2.30	0.33	1.28
198	782	Lorries and special purposes motor vehicles	32.19	97.46	79.03	73.37	45.56	39.68	67.81	2.54	20.97	26.63	54.44	60.32	95.64	98.86	25.45	92.09	99.00	97.63	4.36	1.14	74.55	7.91	1.00	2.37
199	783	Road motor vehicles, nes	87.89	73.15	82.17	95.02	99.49	96.91	12.11	26.85	17.83	4.98	0.51	3.09	94.91	97.20	66.94	99.44	99.22	98.45	5.09	2.80	33.06	0.56	0.78	1.55
200	784	Motor vehicle parts and accessories, nes	89.68	90.94	71.80	64.58	37.79	49.59	10.32	9.06	28.20	35.42	62.21	50.41	6.04	93.29	68.08	53.25	80.73	89.79	93.96	6.71	31.92	46.75	19.27	10.21
201	785	Cycles, scooters, motorized or not; invalid carriages	61.08	31.59	36.23	30.17	37.65	88.55	38.92	68.41	63.77	69.83	62.35	11.45	99.50	99.32	98.10	86.23	98.14	92.28	0.50	0.68	1.90	13.77	1.86	7.72
202	786	Trailers, and other vehicles, not motorized, nes	92.50	99.85	98.13	98.84	88.87	72.84	7.50	0.15	1.87	1.16	11.13	27.16	99.92	98.93	99.65	97.03	97.28	89.91	0.08	1.07	0.35	2.97	2.72	10.09
203	791	Railway vehicles and associated equipment	37.98	67.73	56.44	8.79	86.38	41.68	62.02	32.27	43.56	91.21	13.62	58.32	9.84	19.34	36.98	80.59	61.48	54.36	90.16	80.66	63.02	19.41	38.52	45.64
204	792	Aircraft and associated equipment, and parts thereof, nes	72.32	42.95	13.11	84.46	98.70	94.30	27.68	57.05	86.89	15.54	1.30	5.70	86.48	88.90	95.44	96.55	73.32	92.11	13.52	11.10	4.56	3.45	26.68	7.89
205	793	Ships, boats and floating structures	26.16	24.98	54.74	58.73	65.53	78.39	73.84	75.02	45.26	41.27	34.47	21.61	72.73	60.27	84.76	87.28	99.89	99.79	27.27	39.73	15.24	12.72	0.11	0.21
206	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	52.69	56.04	63.45	17.20	38.11	59.24	47.31	43.96	36.55	82.80	61.89	40.76	13.18	20.84	9.46	45.13	52.54	78.76	86.82	79.16	90.54	54.87	47.46	21.24
207	821	Furniture and parts thereof	42.15	69.29	29.75	5.98	20.48	46.49	57.85	30.71	70.25	94.02	79.52	53.51	88.51	59.08	33.39	1.19	55.55	70.80	11.49	40.92	66.61	98.81	44.45	29.20
208	831	Travel goods, handbags etc, of leather, plastics, textile, others	97.67	92.53	91.90	72.23	3.63	85.85	2.33	7.47	8.10	27.77	96.37	14.15	99.98	99.88	99.08	90.38	78.06	33.32	0.02	0.12	0.92	9.62	21.94	66.68
209	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	99.81	98.63	94.44	14.77	65.62	82.20	0.19	1.37	5.56	85.23	34.38	17.80	99.99	100.00	99.56	94.21	97.48	75.15	0.01	0.00	0.44	5.79	2.52	24.85
210	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	98.31	95.43	90.54	44.32	0.05	74.59	1.69	4.57	9.46	55.68	99.95	25.41	100.00	99.99	99.22	92.68	96.76	64.44	0.00	0.01	0.78	7.32	3.24	35.56
211	844	Under garments of textile fabrics, not knitted or crocheted	99.73	97.69	96.06	12.84	63.33	93.64	0.27	2.31	3.94	87.16	36.67	6.36	99.95	99.99	99.91	98.76	99.60	96.66	0.05	0.01	0.09	1.24	0.40	3.34
212	845	Outerwear knitted or crocheted, not elastic nor rubberized	99.53	92.81	97.76	55.05	5.35	55.59	0.47	7.19	2.24	44.95	94.65	44.41	100.00	99.93	99.51	94.42	98.92	96.65	0.00	0.07	0.49	5.58	1.08	3.35
213	846	Under-garments, knitted or crocheted	95.58	96.80	95.06	67.76	52.57	58.51	4.42	3.20	4.94	32.24	47.43	41.49	99.68	99.99	99.72	95.56	99.03	97.44	0.32	0.01	0.28	4.44	0.97	2.56
214	847	Clothing accessories, of textile fabrics, nes	94.89	85.83	95.23	72.55	50.41	24.29	5.11	14.17	4.77	27.45	49.59	75.71	99.64	99.54	96.66	88.55	97.12	98.29	0.36	0.46	3.34	11.45	2.88	1.71
215	848	Articles of apparel, clothing accessories, non-textile, headgear	90.90	87.41	94.68	41.41	40.83	54.07	9.10	12.59	5.32	58.59	59.17	45.93	99.84	99.91	99.62	94.77	98.43	93.44	0.16	0.09	0.38	5.23	1.57	6.56
216	851	Footwear	97.89	98.09	95.85	26.25	33.74	91.04	2.11	1.91	4.15	73.75	66.26	8.96	99.98	99.96	99.92	98.16	97.81	55.41	0.02	0.04	0.08	1.84	2.19	44.59
217	871	Optical instruments and apparatus	41.34	45.58	41.39	64.95	80.94	73.54	58.66	54.42	58.61	35.05	19.06	26.46	76.21	72.49	67.46	52.24	53.58	74.05	23.79	27.51	32.54	47.76	46.42	25.95
218	872	Medical instruments and appliances, nes	4.93	32.60	41.80	70.19	52.70	16.12	95.07	67.40	58.20	29.81	47.30	83.88	17.87	48.70	30.25	59.45	54.12	48.95	82.13	51.30	69.75	40.55	45.88	51.05
219	873	Meters and counters, nes	13.31	96.11	64.00	66.04	68.41	62.10	86.69	3.89	36.00	33.96	31.59	37.90	51.93	85.99	25.88	21.64	2.60	42.63	48.07	14.01	74.12	78.36	97.40	57.37
220	874	Measuring, checking, analysis, controlling instruments, nes, parts	78.95	85.77	80.75	79.74	74.79	56.92	21.05	14.23	19.25	20.26	25.21	43.08	50.36	72.93	74.54	82.05	84.12	79.45	49.64	27.07	25.46	17.95	15.88	20.55
221	881	Photographic apparatus and equipment, nes	73.70	70.14	87.34	81.39	72.11	66.14	26.30	29.86	12.66	18.61	27.89	33.86	85.31	57.13	72.12	48.39	7.30	90.54	14.69	42.87	27.88	51.61	92.70	9.46
222	882	Photographic and cinematographic supplies	88.11	90.35	80.58	81.91	80.26	64.93	11.89	9.65	19.42	18.09	19.74	35.07	74.12	42.80	54.12	58.73	45.34	33.93	25.88	57.20	45.88	41.27	54.66	66.07
223	883	Cinematograph film, exposed and developed	11.94	0.56	37.73	80.87	92.76	98.99	88.06	99.44	62.27	19.13	7.24	1.01	93.72	20.85	25.15	8.23	20.31	99.95	6.28	79.15	74.85	91.77	79.69	0.05
224	884	Optical goods nes	19.91	5.92	12.15	11.10	58.33	28.16	80.09	94.08	87.85	88.90	41.67	71.84	96.89	95.11	87.64	75.90	68.24	15.04	3.11	4.89	12.36	24.10	31.76	84.96
225	885	Watches and clocks	8.54	4.79	14.77	13.77	11.89	45.45	91.46	95.21	85.23	86.23	88.11	54.55	88.91	88.34	56.31	42.07	54.80	24.00	11.09	11.66	43.69	57.93	45.20	76.00
226	892	Printed matter	20.49	61.09	28.04	3.82	7.33	0.09	79.51	38.91	71.96	96.18	92.67	99.91	61.17	7.19	9.64	25.29	18.56	30.50	38.83	92.81	90.36	74.71	81.44	69.50
227	893	Articles, nes of plastic materials	47.22	34.50	11.31	39.87	23.73	5.22	52.78	65.50	88.69	60.13	76.27	94.78	86.59	66.94	73.25	61.48	68.43	76.35	13.41	33.06	26.75	38.52	31.57	23.65
228	894	Baby carriages, toys, games and sporting goods	47.25	44.06	38.33	9.21	41.95	74.36	52.75	55.94	61.67	90.79	58.05	25.64	98.82	97.33	94.87	69.70	88.59	86.88	1.18	2.67	5.13	30.30	11.41	13.12
229	895	Office and stationary supplies, nes	31.74	23.17	14.33	29.72	18.92	35.17	68.26	76.83	85.67	70.28	81.08	64.83	71.80	88.30	84.77	73.88	89.70	88.60	28.20	11.70	15.23	26.12	10.30	11.40
230	896	Works of art, collectors' pieces and antiques	6.59	45.09	94.90	37.50	3.85	22.92	93.41	54.91	5.10	62.50	96.15	77.08	19.86	23.78	80.91	93.92	76.66	10.08	80.14	76.22	19.09	6.08	23.34	89.92
231	897	Gold, silver ware, jewelry and articles of precious materials, nes	40.01	42.42	55.97	61.05	67.05	35.19	59.99	57.58	44.03	38.95	32.95	64.81	98.69	98.81	92.21	83.70	92.89	71.65	1.31	1.19	7.79	16.30	7.11	28.35
232	898	Musical instruments, parts and accessories thereof	21.94	49.68	49.48	30.70	34.67	17.18	78.06	50.32	50.52	69.30	65.33	82.82	93.43	96.91	90.58	46.56	21.01	0.61	6.57	3.09	9.42	53.44	78.99	99.39

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Korea

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
233	899	Other miscellaneous manufactured articles, nes	45.42	18.50	15.84	31.12	5.48	21.12	54.58	81.50	84.16	68.88	94.52	78.88	95.53	90.02	82.65	70.76	62.28	20.32	4.47	9.98	17.35	29.24	37.72	79.68
234	911	Postal packages not classified according to kind																								
235	931	Special transactions, commodity not classified according to class	77.95		100.00	100.00	100.00	97.60	22.05		0.00	0.00	0.00	2.40	78.72	100.00	100.00	100.00	100.00	97.54	21.28	0.00	0.00	0.00	0.00	2.46
236	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	97.10	80.33	97.41	63.28	78.93	91.00	2.90	19.67	2.59	36.72	21.07	9.00	7.27	78.68	10.47	97.14	99.08	96.61	92.73	21.32	89.53	2.86	0.92	3.39
237	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	96.17	100.00	37.20	24.07	63.39	85.87	3.83	0.00	62.80	75.93	36.61	14.13	62.57	98.57	98.29	94.45	94.77	77.74	37.43	1.43	1.71	5.55	5.23	22.26
238	961	Coin (other than gold coin), not being legal tender	100.00	100.00		100.00	100.00	88.48	0.00	0.00		0.00	0.00	11.52	100.00	99.99	39.56	100.00	86.51	71.89	0.00	0.01	60.44	0.00	13.49	28.11
239	971	Gold, non-monetary (excluding gold ores and concentrates)	58.19	96.04	81.48	98.94	52.91	2.97	41.81	3.96	18.52	1.06	47.09	97.03	78.43	100.00	99.94	98.30	69.94	5.44	21.57	0.00	0.06	1.70	30.06	94.56
		Weighted Average (by exports and imports)	39.79	44.47	52.12	54.77	60.25	59.61	60.21	55.53	47.88	45.23	39.75	40.39	12.29	18.90	16.77	23.04	31.25	22.92	87.71	81.10	83.23	76.96	68.75	77.08

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Malaysia

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
1	001	Live animals chiefly for food	97.77	33.76	95.41	93.84	90.99	94.03	2.23	66.24	4.59	6.16	9.01	5.97	99.96	99.94	99.41	99.46	99.25	99.66	0.04	0.06	0.59	0.54	0.75	0.34
2	011	Meat and edible meat offal, fresh, chilled or frozen	69.17	93.31	79.83	56.69	26.93	15.90	30.83	6.69	20.17	43.31	73.07	84.10	100.00	99.90	98.84	99.59	99.93	99.85	0.00	0.10	1.16	0.41	0.07	0.15
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	97.14	91.87	65.92	100.00	92.01	13.56	2.86	8.13	34.08	0.00	7.99	86.44	99.77	99.82	99.53	30.95	92.42	98.81	0.23	0.18	0.47	69.05	7.58	1.19
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	98.17	92.56	42.83	14.11	38.05	66.74	1.83	7.44	57.17	85.89	61.95	33.26	98.51	96.44	43.79	87.83	61.82	34.93	1.49	3.56	56.21	12.17	38.18	65.07
5	022	Milk and cream	83.79	94.11	97.51	99.28	74.94	5.58	16.21	5.89	2.49	0.72	25.06	94.42	99.76	99.76	99.24	98.62	98.95	94.73	0.24	0.24	0.76	1.38	1.05	5.27
6	023	Butter	57.40	86.22	87.37	98.66	68.16	69.38	42.60	13.78	12.63	1.34	31.84	30.62	100.00	99.98	99.78	100.00	98.31	98.53	0.00	0.02	0.22	0.00	1.69	1.47
7	024	Cheese and curd	99.71	98.91	93.72	93.59	81.86	26.40	0.29	1.09	6.28	6.41	18.14	73.60	100.00	100.00	100.00	100.00	99.99	99.99	0.00	0.00	0.00	0.00	0.01	0.01
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	99.95	18.93	90.65	92.30	97.95	98.71	0.05	81.07	9.35	7.70	2.05	1.29	100.00	99.41	99.31	99.30	97.93	53.63	0.00	0.59	0.69	0.70	2.07	46.37
9	034	Fish, fresh, chilled or frozen	29.44	64.07	36.61	49.70	54.98	43.24	70.56	35.93	63.39	50.30	45.02	56.76	53.01	98.90	95.17	96.01	96.49	81.91	46.99	1.10	4.83	3.99	3.51	18.09
10	035	Fish, dried, salted or in brine; smoked fish	14.91	32.49	31.80	65.38	52.00	55.52	85.09	67.51	68.20	34.62	48.00	44.48	97.22	96.18	65.07	88.34	95.22	35.63	2.78	3.82	34.93	11.66	4.78	64.37
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	47.50	39.75	50.09	22.17	56.24	0.76	52.50	60.25	49.91	77.83	43.76	99.24	66.23	29.81	44.72	2.48	16.35	39.24	33.77	70.19	55.28	97.52	83.65	60.76
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	79.94	77.43	23.86	41.21	12.17	3.87	20.06	22.57	76.14	58.79	87.83	96.13	97.95	95.08	94.05	83.44	90.65	96.80	2.05	4.92	5.95	16.56	9.35	3.20
13	041	Wheat and meslin, unmilled	100.00	98.20	100.00	100.00	100.00	84.79	0.00	1.80	0.00	0.00	0.00	15.21	100.00	99.51	100.00	100.00	100.00	100.00	0.00	0.49	0.00	0.00	0.00	0.00
14	042	Rice	100.00		99.92	98.97	99.92	98.40	0.00		0.08	1.03	0.08	1.60	59.28	91.97	99.40	97.69	100.00	99.75	40.72	8.03	0.60	2.31	0.00	0.25
15	043	Barley, unmilled	100.00	19.92	100.00	50.24	100.00	35.16	0.00	80.08	0.00	49.76	0.00	64.84	100.00	99.97	100.00	100.00	100.00	100.00	0.00	0.03	0.00	0.00	0.00	0.00
16	044	Maize, unmilled	99.85	99.95	98.99	94.00	97.97	96.53	0.15	0.05	1.01	6.00	2.03	3.47	99.95	99.99	100.00	100.00	99.68	100.00	0.05	0.01	0.00	0.00	0.32	0.00
17	045	Cereals, unmilled	99.97	98.56	80.61	13.17	4.88	45.66	0.03	1.44	19.39	86.83	95.12	54.34	100.00	100.00	100.00	99.82	99.20	99.55	0.00	0.00	0.00	0.18	0.80	0.45
18	046	Meal and flour of wheat and flour of meslin	47.01	99.62	99.37	95.75	91.19	57.07	52.99	0.38	0.63	4.25	8.81	42.93	89.57	0.60	96.05	99.38	81.04	79.86	10.43	99.40	3.95	0.62	18.96	20.14
19	047	Other cereal meals and flour	99.06	96.47	78.00	70.71	70.34	86.67	0.94	3.53	22.00	29.29	29.66	13.33	98.87	97.76	84.78	83.08	81.88	85.64	1.13	2.24	15.22	16.92	18.12	14.36
20	048	Cereal, flour or starch preparations of fruits or vegetables	83.44	79.18	7.26	52.42	1.79	6.76	16.56	20.82	92.74	47.58	98.21	93.24	97.35	73.92	83.59	79.16	56.85	11.46	2.65	26.08	16.41	20.84	43.15	88.54
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	48.92	61.41	31.37	43.91	38.83	49.09	51.08	38.59	68.63	56.09	61.17	50.91	98.94	99.69	91.01	97.48	97.60	92.97	1.06	0.31	8.99	2.52	2.40	7.03
22	056	Vegetables, roots and tubers, prepared or preserved, nes	42.42	83.77	24.29	3.21	25.38	37.18	57.58	16.23	75.71	96.79	74.62	62.82	43.06	82.22	30.79	32.98	33.51	55.36	56.94	17.78	69.21	67.02	66.49	44.64
23	057	Fruit and nuts, fresh, dried	40.44	2.45	30.18	11.96	11.85	19.86	59.56	97.55	69.82	88.04	88.15	80.14	93.45	93.71	90.19	89.47	85.21	80.67	6.55	6.29	9.81	10.53	14.79	19.33
24	058	Fruit, preserved, and fruits preparations	17.49	11.33	38.06	2.49	6.70	12.79	82.51	88.67	61.94	97.51	93.30	87.21	37.56	30.58	26.82	4.81	27.04	18.79	62.44	69.42	73.18	95.19	72.96	81.21
25	061	Sugar and honey	81.48	15.27	13.96	34.12	29.24	59.89	18.52	84.73	86.04	65.88	70.76	40.11	97.76	90.47	72.47	99.52	98.63	96.21	2.24	9.53	27.53	0.48	1.37	3.79
26	062	Sugar confectionery and preparations, non-chocolate	30.40	0.90	36.59	39.78	12.46	32.07	69.60	99.10	63.41	60.22	87.54	67.93	92.37	83.67	60.54	36.88	72.10	70.08	7.63	16.33	39.46	63.12	27.90	29.92
27	071	Coffee and coffee substitutes	0.23	54.92	62.31	51.49	12.32	25.29	99.77	45.08	37.69	48.51	87.68	74.71	96.94	72.68	66.59	62.15	49.25	56.06	3.06	27.32	33.41	37.85	50.75	43.94
28	072	Cocoa	97.47	99.92	99.57	42.48	35.23	56.58	2.53	0.08	0.43	57.52	64.77	43.42	95.56	99.84	99.92	94.40	87.33	29.42	4.44	0.16	0.08	5.60	12.67	70.58
29	073	Chocolate and other preparations containing cocoa, nes	1.12	24.61	69.26	79.85	68.69	44.90	98.88	75.39	30.74	20.15	31.31	55.10	95.30	94.79	86.44	92.04	82.60	71.03	4.70	5.21	13.56	7.96	17.40	28.97
30	074	Tea and mate	76.17	92.43	73.09	86.09	79.09	78.80	23.83	7.57	26.91	13.91	20.91	21.20	72.17	46.21	41.09	13.01	26.09	14.18	27.83	53.79	58.91	86.99	73.91	85.82
31	075	Spices	60.36	41.77	26.92	15.51	28.72	28.40	39.64	58.23	73.08	84.49	71.28	71.60	35.57	42.09	74.85	56.17	54.36	18.08	64.43	57.91	25.15	43.83	45.64	81.92
32	081	Feeding stuff for animals (not including unmilled cereals)	86.14	95.68	74.51	56.00	43.25	45.25	13.86	4.32	25.49	44.00	56.75	54.75	68.71	5.11	25.20	85.63	93.83	89.80	31.29	94.89	74.80	14.37	6.17	10.20
33	091	Margarine and shortening	91.28	93.59	96.20	97.16	93.13	90.93	8.72	6.41	3.80	2.84	6.87	9.07	85.68	70.13	86.48	96.39	96.88	98.91	14.32	29.87	13.52	3.61	3.12	1.09
34	098	Edible products and preparations, nes	20.20	5.17	12.80	2.12	11.50	8.94	79.80	94.83	87.20	97.88	88.50	91.06	94.21	84.29	64.28	51.33	49.05	25.94	5.79	15.71	35.72	48.67	50.95	74.06
35	111	Non-alcoholic beverages, nes	12.43	5.06	84.08	89.80	90.68	80.59	87.57	94.94	15.92	10.20	9.32	19.41	60.23	9.39	19.21	6.32	30.54	60.92	39.77	90.61	80.79	93.68	69.46	39.08
36	112	Alcoholic beverages	25.03	31.26	72.34	87.09	84.76	74.66	74.97	68.74	27.66	12.91	15.24	25.34	99.68	99.56	98.50	96.45	94.86	90.00	0.32	0.44	1.50	3.55	5.14	10.00
37	121	Tobacco unmanufactured; tobacco refuse	25.57	99.65	99.59	100.00	97.94	96.77	74.43	0.35	0.41	0.00	2.06	3.23	99.49	99.99	99.99	99.79	98.98	99.97	0.51	0.01	0.01	0.21	1.02	0.03
38	122	Tobacco, manufactured	99.68	26.45	24.59	60.27	92.28	39.13	0.32	73.55	75.41	39.73	7.72	60.87	99.20	96.15	84.54	65.64	27.54	7.58	0.80	3.85	15.46	34.36	72.46	92.42
39	211	Hides and skins, excluding furs, raw	69.01	91.97	9.09	66.76	91.17	95.38	30.99	8.03	90.91	33.24	8.83	4.62	96.16	95.20	77.58	99.10	97.03	99.69	3.84	4.80	22.42	0.90	2.97	0.31
40	212	Furskins, raw			27.89			97.49			72.11			2.51		100.00	99.58	98.32	100.00	100.00		0.00	0.42	1.68	0.00	0.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	98.92	99.65	76.88	70.01	30.88	33.73	1.08	0.35	23.12	29.99	69.12	66.27	100.00	100.00	99.99	99.98	99.94	100.00	0.00	0.00	0.01	0.02	0.06	0.00
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	13.62	26.45	33.36	14.03	74.78	65.09	86.38	73.55	66.64	85.97	25.22	34.91	68.96	7.21	75.16	45.84	86.28	66.68	31.04	92.79	24.84	54.16	13.72	33.32
43	232	Natural rubber latex; rubber and gums	93.07	91.48	89.78	35.01	40.38	38.64	6.93	8.52	10.22	64.99	59.62	61.36	99.97	99.99	98.82	99.67	98.79	98.84	0.03	0.01	1.18	0.33	1.21	1.16
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	97.61	54.40	83.22	81.26	84.89	44.42	2.39	45.60	16.78	18.74	15.11	55.58	99.94	47.76	89.78	95.66	95.03	94.95	0.06	52.24	10.22	4.34	4.97	5.05
45	244	Cork, natural, raw and waste	97.69	82.39	93.45	100.00	19.60	100.00	2.31	17.61	6.55	0.00	80.40	0.00	99.99	99.86	98.03	100.00	91.30	100.00	0.01	0.14	1.97	0.00	8.70	0.00
46	245	Fuel wood and wood charcoal	61.99	71.76	24.02	76.92	90.40	68.35	38.01	28.24	75.98	23.08	9.60	31.65	88.29	87.40	88.46	97.43	89.84	94.89	11.71	12.60	11.54	2.57	10.16	5.11
47	246	Pulpwood (including chips and wood waste)	99.90	99.63	96.31	94.95	99.34	99.91	0.10	0.37	3.69	5.05	0.66	0.09	25.25	98.85	9.42	35.62	10.80	26.29	74.75	1.15	90.58	64.38	89.20	73.71
48	247	Other wood in the rough or roughly squared	99.50	99.82	99.69	92.50	80.46	97.70	0.50	0.18	0.31	7.50	19.54	2.30	97.84	99.61	94.18	55.34	41.74	40.97	2.16	0.39	5.82	44.66	58.26	59.03
49	248	Wood, simply worked, and railway sleepers of wood	87.56	93.49	96.80	85.61	72.52	44.69	12.44	6.51	3.20	14.39	27.48	55.31	99.53	99.54	95.90	77.40	43.25	60.94	0.47	0.46	4.10	22.60	56.75	39.06
50	251	Pulp and waste paper	84.79	11.40	64.81	23.47	95.71	40.92	15.21	88.60	35.19	76.53	4.29	59.08	100.00	100.00	99.82	99.93	99.99	99.94	0.00	0.00	0.18	0.07	0.01	0.06
51	261	Silk		100.00	100.00	63.45	38.77	77.84		0.00	0.00	36.55	61.23	22.16	100.00	100.00		56.56	78.64	100.00	0.00	0.00		43.44	21.36	0.00
52	263	Cotton	20.22	91.32	69.84	2.28	86.36	33.96	79.78	8.68	30.16	97.72	13.64	66.04	99.96	99.92	99.80	99.80	99.60	99.93	0.04	0.08	0.20	0.20	0.40	0.07
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	100.00	31.08	100.00	100.00	78.42	95.58	0.00	68.92	0.00	0.00	21.58	4.42	100.00	100.00	98.57	66.60	98.36	100.00	0.00	0.00	1.43	33.40	1.64	0.00
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	27.64	80.75	44.42	26.45	14.70	61.34	72.36	19.25	55.58	73.55	85.30	38.66	73.84	97.85	71.55	95.04	92.90	96.93	26.16	2.15	28.45	4.96	7.10	3.07
55	266	Synthetic fibres suitable for spinning	66.81	63.50	16.88	23.39	3.20	10.86	33.19	36.50	83.12	76.61	96.80	89.14	84.98	5.68	86.43	88.70	23.49	61.35	15.02	94.32	13.57	11.30	76.51	38.65
56	267	Other man-made fibres suitable for spinning, and waste	49.34	66.37	77.43	32.57	28.84	83.97	50.66	33.63	22.57	67.43	71.16	16.03	77.24	100.00	99.61	98.88	99.18	92.57	22.76	0.00	0.39	1.12	0.82	7.43
57	268	Wool and other animal hair (excluding tops)	44.50	26.29	98.50	53.65	63.51	64.57	55.50	73.71	1.50	46.35	36.49	35.43	100.00	100.00	99.90	99.94	99.76	99.80	0.00	0.00	0.10	0.06	0.24	0.20
58	269	Old clothing and other old textile articles; rags	83.56	81.60	38.30	7.42	43.78	8.08	16.44	18.40	61.70	92.58	56.22	91.92	78.35	97.39	97.43	99.50	93.17	6.03	21.65	2.61	2.57	0.50	6.83	93.97

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Malaysia

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
59	271	Fertilizers, crude	87.19	72.33	96.46	77.29	37.07	30.99	12.81	27.67	3.54	22.71	62.93	69.01	100.00	100.00	100.00	99.95	99.57	99.90	0.00	0.00	0.00	0.05	0.43	0.10
60	273	Stone, sand and gravel	31.20	21.86	11.87	26.81	28.99	68.47	68.80	78.14	88.13	73.19	71.01	31.53	97.50	94.47	82.69	73.78	86.57	62.97	2.50	5.53	17.31	26.22	13.43	37.03
61	274	Sulphur and unroasted iron pyrites	99.93	99.27	99.83	99.40	80.30	81.01	0.07	0.73	0.17	0.60	19.70	18.99	99.97	100.00	99.92	96.99	99.50	46.44	0.03	0.00	0.08	3.01	0.50	53.56
62	277	Natural abrasives, nes	95.68	61.54	98.12	92.71	99.59	11.46	4.32	38.46	1.88	7.29	0.41	88.54	100.00	100.00	99.98	99.42	71.22	99.75	0.00	0.00	0.02	0.58	28.78	0.25
63	278	Other crude minerals	94.92	84.02	68.66	67.65	68.77	75.65	5.08	15.98	31.34	32.35	31.23	24.35	99.65	98.19	97.11	94.31	90.46	93.20	0.35	1.81	2.89	5.69	9.54	6.80
64	281	Iron ore and concentrates	100.00	38.48	99.06	96.53	2.11	14.77	0.00	61.52	0.94	3.47	97.89	85.23	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
65	282	Waste and scrap metal of iron or steel	7.16	27.43	73.31	50.14	75.98	88.60	92.84	72.57	26.69	49.86	24.02	11.40	99.33	99.02	99.97	99.85	99.94	99.42	0.67	0.98	0.03	0.15	0.06	0.58
66	286	Ores and concentrates of uranium and thorium	100.00	67.94	7.42	99.01	100.00	100.00	0.00	32.06	92.58	0.99	0.00	0.00	80.43	28.31	16.30			100.00	19.57	71.69	83.70			0.00
67	287	Ores and concentrates of base metals, nes	79.46	77.01	42.60	68.24	2.11	54.17	20.54	22.99	57.40	31.76	97.89	45.83	99.18	99.58	99.25	99.76	99.24	99.31	0.82	0.42	0.75	0.24	0.76	0.69
68	288	Non-ferrous base metal waste and scrap, nes	82.64	67.66	41.02	51.76	13.71	28.40	17.36	32.34	58.98	48.24	86.29	71.60	37.04	42.22	62.53	95.88	96.64	98.90	62.96	57.78	37.47	4.12	3.36	1.10
69	289	Ores and concentrates of precious metals, waste, scrap	99.84	100.00	86.20	80.65	24.83	84.54	0.16	0.00	13.80	19.35	75.17	15.46	99.97	99.93	77.54	16.48	90.68	95.38	0.03	0.07	22.46	83.52	9.32	4.62
70	291	Crude animal materials, nes	43.35	58.31	31.20	36.90	66.49	39.25	56.65	41.69	68.80	63.10	33.51	60.75	91.73	96.36	80.86	35.54	19.81	11.54	8.27	3.64	19.14	64.46	80.19	88.46
71	292	Crude vegetable materials, nes	78.39	67.40	37.04	48.44	30.71	5.07	21.61	32.60	62.96	51.56	69.29	94.93	55.93	81.34	65.00	74.47	70.93	53.09	44.07	18.66	35.00	25.53	29.07	46.91
72	322	Coal, lignite and peat	76.48	95.23	98.21	94.54	100.00	97.61	23.52	4.77	1.79	5.46	0.00	2.39	92.37	99.19	99.94	99.99	99.86	99.97	7.63	0.81	0.06	0.01	0.14	0.03
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	99.82	99.60	98.51	95.20	99.45	77.59	0.18	0.40	1.49	4.80	0.55	22.41	100.00	99.69	99.94	76.33	73.59	99.22	0.00	0.31	0.06	23.67	26.41	0.78
74	333	Crude petroleum and oils obtained from bituminous minerals	100.00	100.00	100.00	99.95	96.09	76.83	0.00	0.00	0.00	0.05	3.91	23.17	82.26	93.37	48.41	76.85	90.98	94.33	17.74	6.63	51.59	23.15	9.02	5.67
75	334	Petroleum products, refined	82.53	56.32	42.81	15.00	15.38	6.21	17.47	43.68	57.19	85.00	84.62	93.79	81.33	53.20	93.01	61.51	5.54	64.29	18.67	46.80	6.99	38.49	94.46	35.71
76	335	Residual petroleum products, nes and related materials	94.12	93.61	52.28	77.75	88.90	41.36	5.88	6.39	47.72	22.25	11.10	58.64	99.30	98.86	99.74	29.10	52.99	3.30	0.70	1.14	0.26	70.90	47.01	96.70
77	341	Gas, natural and manufactured	99.92	94.28	88.12	83.51	90.10	88.08	0.08	5.72	11.88	16.49	9.90	11.92	99.97	100.00	9.15	2.64	80.68	97.60	0.03	0.00	90.85	97.36	19.32	2.40
78	351	Electric current					87.88	100.00					12.12	0.00												
79	411	Animal oils and fats	62.91	94.31	69.22	20.03	6.58	7.22	37.09	5.69	30.78	79.97	93.42	92.78	97.64	99.98	57.26	99.98	99.40	98.48	2.36	0.02	42.74	0.02	0.60	1.52
80	423	Fixed vegetable oils, soft, crude refined or purified	43.38	38.44	88.80	95.94	88.57	79.51	56.62	61.56	11.20	4.06	11.43	20.49	99.25	47.85	81.63	90.32	86.54	83.57	0.75	52.15	18.37	9.68	13.46	16.43
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	99.37	97.95	93.35	93.56	79.49	58.57	0.63	2.05	6.65	6.44	20.51	41.43	100.00	99.97	99.96	99.87	99.96	99.97	0.00	0.03	0.04	0.13	0.04	0.03
82	431	Animal and vegetable oils and fats, processed, and waxes	53.98	21.11	98.58	95.41	86.44	84.81	46.02	78.89	1.42	4.59	13.56	15.19	97.92	99.48	99.66	99.80	99.62	99.83	2.08	0.52	0.34	0.20	0.38	0.17
83	511	Hydrocarbons, nes, and derivatives	97.22	95.44	93.95	78.84	47.62	7.60	2.78	4.56	6.05	21.16	52.38	92.40	99.98	99.70	99.71	93.03	47.34	24.16	0.02	0.30	0.29	6.97	52.66	75.84
84	512	Alcohols, phenols etc, and their derivatives	95.94	7.30	64.28	25.45	37.47	63.06	4.06	92.70	35.72	74.55	62.53	36.94	97.04	27.90	71.80	49.95	51.09	58.99	2.96	72.10	28.20	50.05	48.91	41.01
85	513	Carboxylic acids, and their derivatives	97.79	56.46	66.04	37.71	1.93	30.53	2.21	43.54	33.96	62.29	98.07	69.47	99.98	97.07	96.00	74.29	16.80	45.28	0.02	2.93	4.00	25.71	83.20	54.72
86	514	Nitrogen-function compounds	9.75	1.59	62.24	80.72	84.65	37.27	90.25	98.41	37.76	19.28	15.35	62.73	90.84	93.13	86.78	91.96	80.61	56.95	9.16	6.87	13.22	8.04	19.39	43.05
87	515	Organo-inorganic and heterocyclic compounds	85.01	81.96	85.09	68.30	75.68	60.63	14.99	18.04	14.91	31.70	24.32	39.37	99.91	99.70	99.39	96.06	95.08	44.37	0.09	0.30	0.61	3.94	4.92	55.63
88	516	Other organic chemicals	90.51	84.79	74.21	18.79	26.28	31.35	9.49	15.21	25.79	81.21	73.72	68.65	99.68	98.51	98.79	23.71	19.13	68.33	0.32	1.49	1.21	76.29	80.87	31.67
89	522	Inorganic chemical elements, oxides and halogen salts	59.19	77.72	77.95	83.32	49.99	22.41	40.81	22.28	22.05	16.68	50.01	77.59	96.00	63.83	97.17	84.15	75.48	41.27	4.00	36.17	2.83	15.85	24.52	58.73
90	523	Other inorganic chemicals; compounds of precious metals	89.90	92.89	78.09	89.31	50.77	55.06	10.10	7.11	21.91	10.69	49.23	44.94	99.75	99.93	98.75	98.22	91.68	60.84	0.25	0.07	1.25	1.78	8.32	39.16
91	524	Radioactive and associated material	2.71	43.61	91.35	97.00	76.32	78.46	97.29	56.39	8.65	3.00	23.68	21.54	96.35	88.47	92.73	99.87	99.46	96.58	3.65	11.53	7.27	0.13	0.54	3.42
92	531	Synthetic dye, natural indigo, lakes	87.99	86.39	70.82	91.76	74.22	72.09	12.01	13.61	29.18	8.24	25.78	27.91	99.97	99.72	99.65	96.64	94.01	82.31	0.03	0.28	0.35	3.36	5.99	17.69
93	532	Dyeing and tanning extracts, and synthetic tanning materials	27.04	73.95	27.89	80.30	73.74	36.86	72.96	26.05	72.11	19.70	26.26	63.14	99.96	99.64	99.86	99.59	99.64	84.50	0.04	0.36	0.14	0.41	0.36	15.50
94	533	Pigments, paints, varnishes and related materials	78.06	52.21	20.77	16.80	1.94	15.51	21.94	47.79	79.23	83.20	98.06	84.49	94.23	96.57	95.00	84.07	49.42	35.44	5.77	3.43	5.00	15.93	50.58	64.56
95	541	Medicinal and pharmaceutical products	45.05	58.14	28.58	11.96	10.30	27.82	54.95	41.86	71.42	88.04	89.70	72.18	98.49	95.38	90.73	87.08	84.06	84.34	1.51	4.62	9.27	12.92	15.94	15.66
96	551	Essential oils, perfume and flavour materials	71.54	78.74	85.32	87.95	80.76	64.64	28.46	21.26	14.68	12.05	19.24	35.36	99.40	97.69	99.36	98.85	98.64	95.11	0.60	2.31	0.64	1.15	1.36	4.89
97	553	Perfumery, cosmetics, toilet preparations, etc	25.15	31.30	5.34	30.05	20.24	22.70	74.85	68.70	94.66	69.95	79.76	77.30	96.79	92.65	91.91	92.81	85.68	61.34	3.21	7.35	8.09	7.19	14.32	38.66
98	554	Soap, cleansing and polishing preparations	42.10	37.03	18.77	29.89	42.25	25.11	57.90	62.97	81.23	70.11	57.75	74.89	93.86	90.71	55.57	21.51	9.95	40.06	6.14	9.29	44.43	78.49	90.05	59.94
99	562	Fertilizers, manufactured	61.03	95.83	17.48	22.73	21.20	2.40	38.97	4.17	82.52	77.27	78.80	97.60	100.00	99.24	99.11	95.73	91.49	93.21	0.00	0.76	0.89	4.27	8.51	6.79
100	572	Explosives and pyrotechnic products	99.21	98.36	93.16	53.72	54.33	47.02	0.79	1.64	6.84	46.28	45.67	52.98	90.65	27.94	27.54	75.29	22.14	75.80	9.35	72.06	72.46	24.71	77.86	24.20
101	582	Condensation, polycondensation and polyaddition products	59.31	67.14	82.33	62.16	9.61	7.47	40.69	32.86	17.67	37.84	90.39	92.53	93.84	94.73	94.34	80.33	48.62	34.25	6.16	5.27	5.66	19.67	51.38	65.75
102	583	Polymerization and copolymerization products	77.89	81.96	73.54	13.36	2.57	12.32	22.11	18.04	26.46	86.64	97.43	87.68	92.23	93.89	95.98	81.54	51.30	19.20	7.77	6.11	4.02	18.46	48.70	80.80
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	83.68	73.12	88.94	57.17	42.60	59.02	16.32	26.88	11.06	42.83	57.40	40.98	99.80	94.54	99.92	99.64	94.36	90.77	0.20	5.46	0.08	0.36	5.64	9.23
104	585	Other artificial resins and plastic materials	78.12	95.21	95.78	68.45	2.12	66.57	21.88	4.79	4.22	31.55	97.88	33.43	99.67	98.20	99.86	99.90	71.90	86.98	0.33	1.80	0.14	0.10	28.10	13.02
105	591	Pesticides, disinfectants	4.28	9.78	30.92	28.72	35.20	34.83	95.72	90.22	69.08	71.28	64.80	65.17	94.99	80.28	77.25	37.37	12.47	32.71	5.01	19.72	22.75	62.63	87.53	67.29
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	84.49	45.20	39.65	58.83	27.64	45.05	15.51	54.80	60.35	41.17	72.36	54.95	99.11	98.57	96.86	95.29	85.96	72.25	0.89	1.43	3.14	4.71	14.04	27.75
107	598	Miscellaneous chemical products, nes	37.43	38.29	72.18	19.70	0.15	12.99	62.57	61.71	27.82	80.30	99.85	87.01	94.82	85.41	90.19	19.73	4.49	8.56	5.18	14.59	9.81	80.27	95.51	91.44
108	611	Leather	42.79	36.19	13.74	51.76	9.27	30.95	57.21	63.81	86.26	48.24	90.73	69.05	94.95	77.41	97.85	99.16	98.55	99.10	5.05	22.59	2.15	0.84	1.45	0.90
109	612	Manufactures of leather or of composition leather, nes; etc	53.59	55.53	51.72	43.95	66.23	22.81	46.41	44.47	48.28	56.05	33.77	77.19	95.09	72.52	27.61	40.88	22.37	81.47	4.91	27.48	72.39	59.12	77.63	18.53
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	100.00	100.00	1.91	100.00	38.27	1.30	0.00	0.00	98.09	0.00	61.73	98.70	99.87	99.97	94.89	99.35	97.20	92.05	0.13	0.03	5.11	0.65	2.80	7.95
111	621	Materials of rubber	37.28	45.43	62.20	69.06	47.63	84.72	62.72	54.57	37.80	30.94	52.37	15.28	22.14	55.01	89.45	92.32	89.96	89.07	77.86	44.99	10.55	7.68	10.04	10.93
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	50.64	42.16	17.15	28.82	41.22	49.65	49.36	57.84	82.85	71.18	58.78	50.35	81.24	88.86	84.06	91.00	97.51	98.03	18.76	11.14	15.94	9.00	2.49	1.97
113	628	Articles of rubber, nes	26.31	13.17	4.17	2.81	20.29	22.40	73.69	86.83	95.83	97.19	79.71	77.60	33.17	34.60	33.11	59.49	58.72	62.45	66.83	65.40	66.89	40.51	41.28	37.55
114	633	Cork manufactures	24.38	75.70	74.53	40.39	11.79	42.34	75.62	24.30	25.47	59.61	88.21	57.66	99.98	99.99	90.19	98.68	94.10	84.95	0.02	0.01	9.81	1.32	5.90	15.05
115	634	Veneers, plywood, improved" wood and other wood	91.24	96.91	95.78	96.76	93.53	87.69	8.76	3.09	4.22	3.24	6.47	12.31	99.72	99.58	98.91	93.95	90.43	98.48	0.28	0.42	1.09	6.05	9.57	1.52
116	635	Wood manufactures, nes	32.01	16.47	34.61	55.29	64.96	45.90	67.99	83.53	65.39	44.71	35.04	54.10	95.96	88.78	81.33	90.00	95.73	97.14	4.04	11.22	18.67	10.00	4.27	2.86

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Malaysia

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
117	641	Paper and paperboard	89.16	85.30	43.62	39.75	49.14	43.47	10.84	14.70	56.38	60.25	50.86	56.53	99.86	99.77	92.49	96.51	62.95	30.03	0.14	0.23	7.51	3.49	37.05	69.97
118	642	Paper and paperboard, precut, and articles of paper or paperboard	40.26	18.12	4.02	2.74	8.76	12.61	59.74	81.88	95.98	97.26	91.24	87.39	93.01	76.60	4.73	2.84	38.64	79.29	6.99	23.40	95.27	97.16	61.36	20.71
119	651	Textile yarn	0.16	30.36	13.28	56.39	31.94	7.38	99.84	69.64	86.72	43.61	68.06	92.62	27.63	6.55	71.61	50.96	37.19	74.58	72.37	93.45	28.39	49.04	62.81	25.42
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	52.73	67.80	78.68	55.35	30.78	6.58	47.27	32.20	21.32	44.65	69.22	93.42	76.09	86.30	37.70	39.00	55.76	86.95	23.91	13.70	62.30	61.00	44.24	13.05
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	56.77	53.69	64.40	27.97	19.19	9.79	43.23	46.31	35.60	72.03	80.81	90.21	80.60	78.15	30.29	45.57	55.74	86.91	19.40	21.85	69.71	54.43	44.26	13.09
122	654	Textile fabrics, woven, other than cotton or man-made fibres	97.00	98.62	97.16	99.36	97.96	94.74	3.00	1.38	2.84	0.64	2.04	5.26	99.90	99.43	97.16	91.52	89.99	66.28	0.10	0.57	2.84	8.48	10.01	33.72
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	80.89	33.26	0.70	17.90	18.95	39.63	19.11	66.74	99.30	82.10	81.05	60.37	98.44	83.99	83.52	54.21	3.99	62.99	1.56	16.01	16.48	45.79	96.01	37.01
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	88.67	91.01	63.53	58.57	59.89	56.89	11.33	8.99	36.47	41.43	40.11	43.11	94.94	95.01	93.51	76.86	25.82	64.86	5.06	4.99	6.49	23.14	74.18	35.14
125	657	Special textile fabrics and related products	73.50	49.57	67.70	19.47	2.35	20.48	26.50	50.43	32.30	80.53	97.65	79.52	59.09	82.89	86.97	73.73	38.80	44.54	40.91	17.11	13.03	26.27	61.20	55.46
126	658	Made-up articles, wholly or chiefly of textile materials, nes	88.68	81.94	26.82	26.04	16.66	7.46	11.32	18.06	73.18	73.96	83.34	92.54	48.57	38.86	78.43	77.54	84.19	87.06	51.43	61.14	21.57	22.46	15.81	12.94
127	659	Floor coverings, etc	88.75	95.47	42.17	7.33	6.76	10.29	11.25	4.53	57.83	92.67	93.24	89.71	96.87	98.95	94.37	87.29	54.56	6.26	3.13	1.05	5.63	12.71	45.44	93.74
128	661	Lime, cement, and fabricated construction materials	85.77	56.65	34.41	78.02	14.85	5.28	14.23	43.35	65.59	21.98	85.15	94.72	63.20	91.64	0.71	71.75	69.45	97.42	36.80	8.36	99.29	28.25	30.55	2.58
129	662	Clay and refractory construction materials	61.39	68.33	1.95	35.35	24.26	3.31	38.61	31.67	98.05	64.65	75.74	96.69	91.46	99.80	84.15	73.52	2.89	80.87	8.54	0.20	15.85	26.48	97.11	19.13
130	663	Mineral manufactures, nes	30.14	36.94	26.55	13.51	11.76	8.26	69.86	63.06	73.45	86.49	88.24	91.74	72.15	51.05	4.01	9.29	52.38	5.45	27.85	48.95	95.99	90.71	47.62	94.55
131	664	Glass	47.20	33.66	4.67	46.68	29.68	18.23	52.80	66.34	95.33	53.32	70.32	81.77	71.96	75.75	76.89	22.51	65.78	59.51	28.04	24.25	23.11	77.49	34.22	40.49
132	665	Glassware	8.26	22.12	31.69	4.83	18.87	42.85	91.74	77.88	68.31	95.17	81.13	57.15	96.78	67.41	73.93	40.00	12.27	7.12	3.22	32.59	26.07	60.00	87.73	92.88
133	666	Pottery	93.13	90.86	77.14	57.78	55.31	21.23	6.87	9.14	22.86	42.22	44.69	78.77	65.71	92.68	93.52	98.52	99.38	97.13	34.29	7.32	6.48	1.48	0.62	2.87
134	667	Pearl, precious and semi-precious stones, unworked or worked	48.29	37.83	33.75	66.76	28.91	50.23	51.71	62.17	66.25	33.24	71.09	49.77	71.22	73.59	67.29	67.74	61.73	88.25	28.78	26.41	32.71	32.26	38.27	11.75
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	98.66	79.69	51.37	39.15	68.79	48.92	1.34	20.31	48.63	60.85	31.21	51.08	90.10	52.00	66.94	73.70	98.23	99.33	9.90	48.00	33.06	26.30	1.77	0.67
136	672	Ingots and other primary forms, of iron or steel	99.63	99.93	92.14	97.69	90.99	54.26	0.37	0.07	7.86	2.31	9.01	45.74	99.99	100.00	99.98	98.93	92.70	28.79	0.01	0.00	0.02	1.07	7.30	71.21
137	673	Iron and steel bars, rods, shapes and sections	98.47	34.75	15.52	63.10	69.01	69.85	1.53	65.25	84.48	36.90	30.99	30.15	92.10	67.47	92.83	96.03	24.85	45.64	7.90	32.53	7.17	3.97	75.15	54.36
138	674	Universals, plates, and sheets, of iron or steel	98.24	98.29	94.28	86.57	77.21	67.71	1.76	1.71	5.72	13.43	22.79	32.29	86.07	96.95	80.35	86.92	38.37	24.82	13.93	3.05	19.65	13.08	61.63	75.18
139	675	Hoop and strip of iron or steel, hot-rolled or cold-rolled	97.95	94.64					2.05	5.36					95.15	8.91					4.85	91.09				
140	676	Rails and railway track construction materials, of iron or steel	99.01	18.75	93.54	70.70	90.44	94.14	0.99	81.25	6.46	29.30	9.56	5.86	99.88	99.97	99.93	95.66	81.53	37.11	0.12	0.03	0.07	4.34	18.47	62.89
141	677	Iron or steel wire (excluding wire rod), not insulated	94.73	88.71	55.34	29.86	25.83	6.52	5.27	11.29	44.66	70.14	74.17	93.48	33.40	99.34	50.99	48.08	4.67	80.61	66.60	0.66	49.01	51.92	95.33	19.39
142	678	Tube, pipes and fittings, of iron or steel	54.65	65.38	75.75	21.40	15.42	15.21	45.35	34.62	24.25	78.60	84.58	84.79	43.30	7.40	90.74	29.03	23.02	62.07	56.70	92.60	9.26	70.97	76.98	37.93
143	679	Iron, steel casting, forging and stamping, in the rough state, nes	53.54	11.90	53.17	68.85	74.06	61.07	46.46	88.10	46.83	31.15	25.94	38.93	57.94	92.30	92.29	64.06	3.90	12.65	42.06	7.70	7.71	35.94	96.10	87.35
144	681	Silver, platinum and other metals of the platinum group	82.52	62.38	92.41	97.63	98.37	99.93	17.48	37.62	7.59	2.37	1.63	0.07	95.43	99.64	90.30	15.92	99.94	99.89	4.57	0.36	9.70	84.08	0.06	0.11
145	682	Copper	92.85	70.23	29.37	12.87	4.25	29.20	7.15	29.77	70.63	87.13	95.75	70.80	98.50	99.05	99.60	91.46	80.15	71.55	1.50	0.95	0.40	8.54	19.85	28.45
146	683	Nickel	97.68	76.18	97.91	94.48	92.93	70.38	2.32	23.82	2.09	5.52	7.07	29.62	99.16	64.74	100.00	99.08	99.49	99.92	0.84	35.26	0.00	0.92	0.51	0.08
147	684	Aluminium	4.63	25.67	17.45	7.45	1.23	19.39	95.37	74.33	82.55	92.55	98.77	80.61	99.59	96.66	98.49	99.05	96.59	82.91	0.41	3.34	1.51	0.95	3.41	17.09
148	685	Lead	14.80	77.74	80.94	60.67	58.77	27.38	85.20	22.26	19.06	39.33	41.23	72.62	99.97	99.92	99.71	98.42	15.50	7.73	0.03	0.08	0.29	1.58	84.50	92.27
149	686	Zinc	97.02	81.36	96.90	75.64	57.77	32.94	2.98	18.64	3.10	24.36	42.23	67.06	99.89	99.96	99.96	98.89	88.18	81.57	0.11	0.04	0.04	1.11	11.82	18.43
150	687	Tin	99.03	96.63	92.86	64.26	59.09	5.06	0.97	3.37	7.14	35.74	40.91	94.94	100.00	99.98	99.81	96.71	93.61	79.94	0.00	0.02	0.19	3.29	6.39	20.06
151	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap			100.00	100.00	91.61	100.00			0.00	0.00	8.39	0.00	100.00	100.00	100.00	99.66	99.97	100.00	0.00	0.00	0.00	0.34	0.03	0.00
152	689	Miscellaneous non-ferrous base metals, employed in metallurgy	47.29	87.86	97.67	99.06	99.06	92.15	52.71	12.14	2.33	0.94	0.94	7.85	83.45	99.86	98.80	79.35	94.58	92.64	16.55	0.14	1.20	20.65	5.42	7.36
153	691	Structures and parts, nes, of iron, steel or aluminium	65.74	57.04	20.26	40.38	57.46	25.20	34.26	42.96	79.74	59.62	42.54	74.80	36.59	46.56	64.55	31.65	22.33	87.67	63.41	53.44	35.45	68.35	77.67	12.33
154	692	Metal containers for storage and transport	56.47	26.62	16.86	16.76	17.39	19.14	43.53	73.38	83.14	83.24	82.61	80.86	27.01	25.33	59.79	42.31	29.89	65.68	72.99	74.67	40.21	57.69	70.11	34.32
155	693	Wire products (excluding insulated electrical wire); fencing grills	84.96	46.42	42.10	19.43	16.08	31.59	15.04	53.58	57.90	80.57	83.92	68.41	72.47	87.57	44.18	38.51	80.17	88.24	27.53	12.43	55.82	61.49	19.83	11.76
156	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	96.67	96.18	85.84	61.17	51.39	34.45	3.33	3.82	14.16	38.83	48.61	65.55	57.90	14.20	55.19	66.23	45.16	67.65	42.10	85.80	44.81	33.77	54.84	32.35
157	695	Tools for use in the hand or in machines	82.55	76.89	80.71	77.43	72.39	29.83	17.45	23.11	19.29	22.57	27.61	70.17	81.01	86.33	77.79	56.41	29.06	3.04	18.99	13.67	22.21	43.59	70.94	96.96
158	696	Cutlery	87.04	93.29	85.51	49.85	40.79	18.10	12.96	6.71	14.49	50.15	59.21	81.90	30.18	63.63	25.93	34.99	45.21	1.19	69.82	36.37	74.07	65.01	54.79	98.81
159	697	Household equipment of base metal, nes	68.66	73.69	14.46	18.67	25.68	22.86	31.34	26.31	85.54	81.33	74.32	77.14	91.81	79.88	10.74	47.51	83.91	85.96	8.19	20.12	89.26	52.49	16.09	14.04
160	699	Manufactures of base metal, nes	62.12	50.49	63.07	38.07	44.93	14.11	37.88	49.51	36.93	61.93	55.07	85.89	53.34	54.45	36.78	25.06	3.09	12.13	46.66	45.55	63.22	74.94	96.91	87.87
161	711	Steam boilers and auxiliary plant; and parts thereof, nes	63.02	37.83	23.87	38.89	22.40	10.22	36.98	62.17	76.13	61.11	77.60	89.78	94.64	36.86	66.40	83.97	66.42	24.40	5.36	63.14	33.60	16.03	33.58	75.60
162	712	Steam engines, turbines	96.95	85.45	73.93	41.61	39.23	9.97	3.05	14.55	26.07	58.39	60.77	90.03	99.96	99.82	98.38	99.82	89.21	84.44	0.04	0.18	1.62	0.18	10.79	15.56
163	713	Internal combustion piston engines, and parts thereof, nes	90.55	65.96	51.76	70.66	32.28	18.82	9.45	34.04	48.24	29.34	67.72	81.18	67.52	21.82	7.51	18.77	30.97	3.43	32.48	78.18	92.49	81.23	69.03	96.57
164	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	97.47	41.53	41.76	63.76	36.50	45.99	2.53	58.47	58.24	36.24	63.50	54.01	94.65	95.83	83.34	99.22	83.12	97.31	5.35	4.17	16.66	0.78	16.88	2.69
165	716	Rotating electric plant and parts thereof, nes	95.03	78.27	73.93	9.20	18.68	48.33	4.97	21.73	26.07	90.80	81.32	51.67	97.32	71.57	75.71	65.02	7.72	30.35	2.68	28.43	24.29	34.98	92.28	69.65
166	718	Other power generating machinery and parts thereof, nes	99.70	10.14	0.19	61.09	7.40	25.06	0.30	89.86	99.81	38.91	92.60	74.94	99.74	94.00	93.81	82.18	79.27	73.75	0.26	6.00	6.19	17.82	20.73	26.25
167	721	Agricultural machinery (excluding tractors) and parts thereof, nes	79.55	76.27	66.32	28.45	9.67	13.84	20.45	23.73	33.68	71.55	90.33	86.16	87.80	56.25	94.41	98.11	81.27	27.21	12.20	43.75	5.59	1.89	18.73	72.79
168	722	Tractors (other than those falling in heading 74411 and 7832)	87.43	77.56	89.96	85.97	80.42	69.17	12.57	22.44	10.04	14.03	19.58	30.83	99.18	4.95	96.72	92.18	78.13	43.41	0.82	95.05	3.28	7.82	21.87	56.59
169	723	Civil engineering, contractors' plant and equipment and parts, nes	94.32	44.94	69.11	71.73	50.33	48.03	5.68	55.06	30.89	28.27	49.67	51.97	97.93	36.70	90.01	82.92	16.07	38.60	2.07	63.30	9.99	17.08	83.93	61.40
170	724	Textile and leather machinery, and parts thereof, nes	93.55	81.99	91.27	83.94	69.76	48.49	6.45	18.01	8.73	16.06	30.24	51.51	93.51	78.40	97.67	94.66	73.70	25.60	6.49	21.60	2.33	5.34	26.30	74.40
171	725	Paper and paper manufacture machinery, and parts thereof, nes	95.16	59.05	86.24	76.54	60.28	53.38	4.84	40.95	13.76	23.46	39.72	46.62	99.97	99.99	98.66	99.21	97.56	93.49	0.03	0.01	1.34	0.79	2.44	6.51
172	726	Printing, bookbinding machinery, and parts thereof, nes	52.18	4.40	81.35	76.56	25.21	34.46	47.82	95.60	18.65	23.44	74.79	65.54	99.24	94.89	96.72	95.04	81.35	25.48	0.76	5.11	3.28	4.96	18.65	74.52
173	727	Food-processing machines (non-domestic) and parts thereof, nes	45.28	7.34	29.97	12.39	41.76	29.84	54.72	92.66	70.03	87.61	58.24	70.16	99.76	97.78	96.87	96.64	86.78	48.33	0.24	2.22	3.13	3.36	13.22	51.67
174	728	Other machinery, equipment, for specialized industries; parts nes	64.62	66.14	88.09	81.84	65.06	38.34	35.38	33.86	11.91	18.16	34.94	61.66	93.42	87.12	95.56	96.42	78.05	52.94	6.58	12.88	4.44	3.58	21.95	47.06

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Malaysia

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
175	736	Metalworking machine-tools, parts and accessories thereof, nes	90.26	80.55	91.66	80.72	72.71	49.25	9.74	19.45	8.34	19.28	27.29	50.75	96.80	80.89	94.29	92.04	68.48	60.74	3.20	19.11	5.71	7.96	31.52	39.26
176	737	Metalworking machinery (other than machine-tools), and parts, nes	91.80	58.43	74.67	94.39	69.47	46.57	8.20	41.57	25.33	5.61	30.53	53.43	98.67	58.54	94.58	97.05	79.24	47.81	1.33	41.46	5.42	2.95	20.76	52.19
177	741	Heating and cooling equipment and parts thereof, nes	20.46	38.77	4.66	48.18	10.79	15.75	79.54	61.23	95.34	51.82	89.21	84.25	3.94	24.94	16.02	23.62	11.89	67.58	96.06	75.06	83.98	76.38	88.11	32.42
178	742	Pumps for liquids; liquid elevators; and parts thereof, nes	40.07	69.13	52.71	68.52	43.14	59.31	59.93	30.87	47.29	31.48	56.86	40.69	94.81	95.63	92.34	91.51	76.63	75.18	5.19	4.37	7.66	8.49	23.37	24.82
179	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	42.60	63.04	63.26	28.62	24.39	23.32	57.40	36.96	36.74	71.38	75.61	76.68	88.75	87.47	32.15	34.38	34.74	4.91	11.25	12.53	67.85	65.62	65.26	95.09
180	744	Mechanical handling equipment, and parts thereof, nes	87.73	66.08	78.34	70.19	50.38	8.12	12.27	33.92	21.66	29.81	49.62	91.88	96.58	56.14	93.50	93.98	45.88	7.45	3.42	43.86	6.50	6.02	54.12	92.55
181	745	Other non-electric machinery, tools and mechanical apparatus, nes	59.88	44.57	71.51	59.17	35.29	52.38	40.12	55.43	28.49	40.83	64.71	47.62	98.34	70.78	95.54	87.25	82.42	30.21	1.66	29.22	4.46	12.75	17.58	69.79
182	749	Non-electric parts and accessories of machinery, nes	75.66	75.17	82.53	56.01	33.17	27.88	24.34	24.83	17.47	43.99	66.83	72.12	92.28	88.36	86.24	59.84	46.27	39.17	7.72	11.64	13.76	40.16	53.73	60.83
183	751	Office machines	93.54	89.80	0.89	9.16	36.14	2.34	6.46	10.20	99.11	90.84	63.86	97.66	32.29	52.26	90.96	94.55	96.91	98.34	67.71	47.74	9.04	5.45	3.09	1.66
184	752	Automatic data processing machines and units thereof	94.86	74.48	68.25	23.89	56.78	8.48	5.14	25.52	31.75	76.11	43.22	91.52	99.52	73.25	23.84	89.97	94.76	99.17	0.48	26.75	76.16	10.03	5.24	0.83
185	759	Parts, nes of and accessories for machines of headings 751 or 752	73.67	62.91	18.98	25.77	50.33	10.01	26.33	37.09	81.02	74.23	49.67	89.99	95.88	13.46	41.68	78.24	87.62	91.47	4.12	86.54	58.32	21.76	12.38	8.53
186	761	Television receivers	97.14	41.55	87.71	96.52	95.45	55.98	2.86	58.45	12.29	3.48	4.55	44.02	5.07	99.83	99.96	99.92	99.34	99.67	94.93	0.17	0.04	0.08	0.66	0.33
187	762	Radio-broadcast receivers	55.72	50.17	34.91	71.89	75.11	80.59	44.28	49.83	65.09	28.11	24.89	19.41	99.54	99.89	99.96	99.98	99.98	99.92	0.46	0.11	0.04	0.02	0.02	0.08
188	763	Gramophones, dictating machines and other sound recorders	98.28	81.16	49.18	80.07	85.30	50.53	1.72	18.84	50.82	19.93	14.70	49.47	97.45	99.54	99.94	99.91	99.99	99.70	2.55	0.46	0.06	0.09	0.01	0.30
189	764	Telecommunication equipment, nes; parts and accessories, nes	50.02	8.89	14.90	6.89	1.99	9.52	49.98	91.11	85.10	93.11	98.01	90.48	3.90	28.30	74.96	37.97	75.56	94.44	96.10	71.70	25.04	62.03	24.44	5.56
190	771	Electric power machinery, and parts thereof, nes	6.32	26.68	3.24	9.48	39.04	39.35	93.68	73.32	96.76	90.52	60.96	60.65	44.10	59.75	64.28	6.20	60.42	24.66	55.90	40.25	35.72	93.80	39.58	75.34
191	772	Electrical apparatus for making and breaking electrical circuits	4.91	57.80	42.32	42.61	30.11	39.03	95.09	42.20	57.68	57.39	69.89	60.97	6.33	2.87	28.47	0.11	27.53	39.85	93.67	97.13	71.53	99.89	72.47	60.15
192	773	Equipment for distribution of electricity	94.09	88.06	24.34	12.76	11.28	3.17	5.91	11.94	75.66	87.24	88.72	96.83	95.75	91.97	43.22	24.05	42.67	47.93	4.25	8.03	56.78	75.95	57.33	52.07
193	774	Electro-medical and radiological equipment	75.86	34.29	58.00	56.78	65.12	23.57	24.14	65.71	42.00	43.22	34.88	76.43	52.17	34.96	66.02	86.48	34.46	1.43	47.83	65.04	33.98	13.52	65.54	98.57
194	775	Household type equipment, nes	81.84	45.34	20.45	44.96	26.21	32.00	18.16	54.66	79.55	55.04	73.79	68.00	20.05	77.45	61.99	84.51	94.49	98.91	79.95	22.55	38.01	15.49	5.51	1.09
195	776	Thermionic, microcircuits, transistors, valves, etc	7.73	10.90	4.32	16.87	5.67	0.22	92.27	89.10	95.68	83.13	94.33	99.78	26.79	49.19	35.74	27.41	17.77	52.34	73.21	50.81	64.26	72.59	82.23	47.66
196	778	Electrical machinery and apparatus, nes	31.70	49.82	54.83	42.33	32.34	42.39	68.30	50.18	45.17	57.67	67.66	57.61	1.86	1.25	16.30	19.73	11.61	59.04	98.14	98.75	83.70	80.27	88.39	40.96
197	781	Passenger motor vehicles (excluding buses)	99.12	99.39	98.11	96.48	95.35	94.62	0.88	0.61	1.89	3.52	4.65	5.38	72.22	26.62	50.16	15.25	61.71	62.00	27.78	73.38	49.84	84.75	38.29	38.00
198	782	Lorries and special purposes motor vehicles	98.51	63.32	93.06	98.09	93.68	97.46	1.49	36.68	6.94	1.91	6.32	2.54	90.54	90.52	88.22	22.05	67.63	93.83	9.46	9.48	11.78	77.95	32.37	6.17
199	783	Road motor vehicles, nes	99.20	96.99	96.38	97.78	62.77	39.71	0.80	3.01	3.62	2.22	37.23	60.29	56.71	10.85	98.77	90.60	48.24	2.04	43.29	89.15	1.23	9.40	51.76	97.96
200	784	Motor vehicle parts and accessories, nes	90.38	84.92	73.56	53.92	50.26	49.12	9.62	15.08	26.44	46.08	49.74	50.88	90.12	45.12	25.09	16.46	45.44	53.95	9.88	54.88	74.91	83.54	54.56	46.05
201	785	Cycles, scooters, motorized or not; invalid carriages	96.09	95.15	54.27	37.20	29.68	43.35	3.91	4.85	45.73	62.80	70.32	56.65	78.97	45.88	64.77	83.34	98.52	97.48	21.03	54.12	35.23	16.66	1.48	2.52
202	786	Trailers, and other vehicles, not motorized, nes	75.13	7.56	2.12	63.99	25.65	66.53	24.87	92.44	97.88	36.01	74.35	33.47	48.02	73.97	38.60	86.01	88.90	95.06	51.98	26.03	61.40	13.99	11.10	4.94
203	791	Railway vehicles and associated equipment	99.95	59.91	55.52	75.55	30.05	94.85	0.05	40.09	44.48	24.45	69.95	5.15	100.00	2.77	98.11	99.72	88.22	72.82	0.00	97.23	1.89	0.28	11.78	27.18
204	792	Aircraft and associated equipment, and parts thereof, nes	92.38	95.38	63.46	88.71	70.42	88.10	7.62	4.62	36.54	11.29	29.58	11.90	83.00	61.91	94.20	81.54	73.21	93.65	17.00	38.09	5.80	18.46	26.79	6.35
205	793	Ships, boats and floating structures	92.24	1.81	40.48	14.44	79.47	28.53	7.76	98.19	59.52	85.56	20.53	71.47	89.11	59.58	90.81	32.86	82.02	95.29	10.89	40.42	9.19	67.14	17.98	4.71
206	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	50.31	48.21	8.60	11.13	24.55	3.42	49.69	51.79	91.40	88.87	75.45	96.58	72.76	88.02	33.94	34.27	81.27	90.28	27.24	11.98	66.06	65.73	18.73	9.72
207	821	Furniture and parts thereof	24.23	12.51	33.82	75.19	77.31	44.65	75.77	87.49	66.18	24.81	22.69	55.35	63.13	33.29	78.44	90.02	96.58	96.84	36.87	66.71	21.56	9.98	3.42	3.16
208	831	Travel goods, handbags etc, of leather, plastics, textile, others	87.17	92.69	26.92	21.87	82.04	67.21	12.83	7.31	73.08	78.13	17.96	32.79	52.90	63.88	10.07	71.51	65.10	27.43	47.10	36.12	89.93	28.49	34.90	72.57
209	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	82.19	75.76	29.04	26.49	0.85	57.25	17.81	24.24	70.96	73.51	99.15	42.75	91.95	97.66	99.03	98.18	98.04	97.69	8.05	2.34	0.97	1.82	1.96	2.31
210	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	93.96	89.07	18.32	20.50	21.42	69.09	6.04	10.93	81.68	79.50	78.58	30.91	98.64	99.41	99.15	97.50	99.03	99.11	1.36	0.59	0.85	2.50	0.97	0.89
211	844	Under garments of textile fabrics, not knitted or crocheted	87.56	91.82	26.67	52.77	49.71	21.06	12.44	8.18	73.33	47.23	50.29	78.94	99.91	99.89	99.94	99.70	99.75	99.65	0.09	0.11	0.06	0.30	0.25	0.35
212	845	Outerwear knitted or crocheted, not elastic nor rubberized	85.66	93.47	63.52	15.32	17.74	59.53	14.34	6.53	36.48	84.68	82.26	40.47	98.86	99.52	99.71	99.45	99.77	99.80	1.14	0.48	0.29	0.55	0.23	0.20
213	846	Under-garments, knitted or crocheted	69.75	42.65	72.36	60.63	56.24	12.47	30.25	57.35	27.64	39.37	43.76	87.53	99.08	99.59	99.61	98.86	99.71	99.73	0.92	0.41	0.39	1.14	0.29	0.27
214	847	Clothing accessories, of textile fabrics, nes	72.57	61.73	11.36	26.93	4.93	0.79	27.43	38.27	88.64	73.07	95.07	99.21	98.51	94.23	87.37	86.96	94.33	98.49	1.49	5.77	12.63	13.04	5.67	1.51
215	848	Articles of apparel, clothing accessories, non-textile, headgear	7.94	51.05	53.44	78.17	73.57	60.67	92.06	48.95	46.56	21.83	26.43	39.33	98.95	99.44	99.62	99.75	99.84	99.86	1.05	0.56	0.38	0.25	0.16	0.14
216	851	Footwear	5.78	30.89	47.01	24.96	47.89	44.87	94.22	69.11	52.99	75.04	52.11	55.13	96.80	83.66	96.27	96.38	97.21	96.64	3.20	16.34	3.73	3.62	2.79	3.36
217	871	Optical instruments and apparatus	82.30	36.10	54.14	46.22	44.53	82.56	17.70	63.90	45.86	53.78	55.47	17.44	91.50	7.20	29.98	51.84	59.05	52.89	8.50	92.80	70.02	48.16	40.95	47.11
218	872	Medical instruments and appliances, nes	70.37	23.57	2.99	6.44	14.13	3.62	29.63	76.43	97.01	93.56	85.87	96.38	20.85	45.91	70.40	44.75	9.33	1.56	79.15	54.09	29.60	55.25	90.67	98.44
219	873	Meters and counters, nes	91.75	56.39	55.97	67.11	8.30	66.84	8.25	43.61	44.03	32.89	91.70	33.16	99.26	98.32	44.52	83.11	19.63	51.12	0.74	1.68	55.48	16.89	80.37	48.88
220	874	Measuring, checking, analysis, controlling instruments, nes, parts	64.78	26.23	64.95	72.21	34.57	11.40	35.22	73.77	35.05	27.79	65.43	88.60	86.79	81.38	77.11	74.32	59.97	35.40	13.21	18.62	22.89	25.68	40.03	64.60
221	881	Photographic apparatus and equipment, nes	20.05	75.33	43.16	18.65	4.25	1.66	79.95	24.67	56.84	81.35	95.75	98.34	16.44	91.81	92.28	91.04	95.99	82.64	83.56	8.19	7.72	8.96	4.01	17.36
222	882	Photographic and cinematographic supplies	68.58	50.58	74.08	62.52	8.44	5.36	31.42	49.42	25.92	37.48	91.56	94.64	97.38	95.92	79.64	72.74	6.69	57.83	2.62	4.08	20.36	27.26	93.31	42.17
223	883	Cinematograph film, exposed and developed	58.90	100.00	76.25	79.06	73.27	27.52	41.10	0.00	23.75	20.94	26.73	72.48	96.40	100.00	58.36	11.66	69.63	98.80	3.60	0.00	41.64	88.34	30.37	1.20
224	884	Optical goods nes	95.35	44.50	10.69	18.30	25.86	2.53	4.65	55.50	89.31	81.70	74.14	97.47	96.74	47.94	21.26	48.85	36.92	22.18	3.26	52.06	78.74	51.15	63.08	77.82
225	885	Watches and clocks	22.54	67.03	37.16	7.46	14.89	32.30	77.46	32.97	62.84	92.54	85.11	67.70	47.57	25.46	44.70	19.55	39.79	73.46	52.43	74.54	55.30	80.45	60.21	26.54
226	892	Printed matter	57.17	56.31	36.73	31.72	30.79	9.49	42.83	43.69	63.27	68.28	69.21	90.51	85.99	82.54	72.02	55.64	31.31	7.89	14.01	17.46	27.98	44.36	68.69	92.11
227	893	Articles, nes of plastic materials	19.26	13.60	32.37	20.92	19.70	36.14	80.74	86.40	67.63	79.08	80.30	63.86	23.71	30.49	44.93	49.55	64.91	87.15	76.29	69.51	55.07	50.45	35.09	12.85
228	894	Baby carriages, toys, games and sporting goods	84.66	77.61	40.49	35.23	64.22	45.69	15.34	22.39	59.51	64.77	35.78	54.31	1.68	83.27	91.16	91.69	94.67	96.55	98.32	16.73	8.84	8.31	5.33	3.45
229	895	Office and stationary supplies, nes	64.03	49.17	19.13	25.88	52.67	30.59	35.97	50.83	80.87	74.12	47.33	69.41	71.45	34.65	71.27	67.61	75.10	88.18	28.55	65.35	28.73	32.39	24.90	11.82
230	896	Works of art, collectors' pieces and antiques	68.33	47.33	86.18	47.42	66.54	84.88	31.67	52.67	13.82	52.58	33.46	15.12	87.52	95.64	99.50	81.60	12.06	42.40	12.48	4.36	0.50	18.40	87.94	57.60
231	897	Gold, silver ware, jewelry and articles of precious materials, nes	37.25	33.65	96.61	93.80	38.11	57.86	62.75	66.35	3.39	6.20	61.89	42.14	43.27	54.62	87.61	94.76	94.83	97.92	56.73	45.38	12.39	5.24	5.17	2.08
232	898	Musical instruments, parts and accessories thereof	70.44	74.10	26.99	44.51	11.92	72.95	29.56	25.90	73.01	55.49	88.08	27.05	58.09	78.84	35.40	39.25	1.90	52.55	41.91	21.16	64.60	60.75	98.10	47.45

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Malaysia

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
233	899	Other miscellaneous manufactured articles, nes	44.35	54.71	36.23	28.88	30.41	1.75	55.65	45.29	63.77	71.12	69.59	98.25	30.44	37.02	10.22	48.19	49.01	45.88	69.56	62.98	89.78	51.81	50.99	54.12
234	911	Postal packages not classified according to kind	91.25	79.35					8.75	20.65					68.73	62.30					31.27	37.70				
235	931	Special transactions, commodity not classified according to class	43.83	27.74	47.56	26.28	11.60	26.54	56.17	72.26	52.44	73.72	88.40	73.46	50.41	31.30	52.97	14.00	2.84	59.37	49.59	68.70	47.03	86.00	97.16	40.63
236	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	11.82	46.59	68.32	36.87	2.08	20.71	88.18	53.41	31.68	63.13	97.92	79.29	42.95	48.91	48.68	96.25	79.23	64.01	57.05	51.09	51.32	3.75	20.77	35.99
237	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	99.39	99.88	14.68	27.41	52.45	36.68	0.61	0.12	85.32	72.59	47.55	63.32	99.97	99.23	98.83	94.47	28.04	86.19	0.03	0.77	1.17	5.53	71.96	13.81
238	961	Coin (other than gold coin), not being legal tender		100.00	100.00	99.02	100.00	60.27		0.00	0.00	0.98	0.00	39.73	100.00	99.80	100.00	99.84	100.00	36.06	0.00	0.20	0.00	0.16	0.00	63.94
239	971	Gold, non-monetary (excluding gold ores and concentrates)	82.34	75.10	98.10	87.59	72.37	38.28	17.66	24.90	1.90	12.41	27.63	61.72	83.59	99.95	99.97	99.86	94.32	17.47	16.41	0.05	0.03	0.14	5.68	82.53
		Weighted Average (by exports and imports)	17.96	27.33	42.13	55.27	65.25	72.50	82.04	72.67	57.87	44.73	34.75	27.50	19.60	23.05	25.90	34.70	39.86	28.35	80.40	76.95	74.10	65.30	60.14	71.65

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Singapore

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
1	001	Live animals chiefly for food	71.28	95.59	91.13	95.40	91.73	95.42	28.72	4.41	8.87	4.60	8.27	4.58	98.98	99.43	99.84	99.77	98.13	99.55	1.02	0.57	0.16	0.23	1.87	0.45
2	011	Meat and edible meat offal, fresh, chilled or frozen	84.27	41.06	62.14	53.39	79.79	54.29	15.73	58.94	37.86	46.61	20.21	45.71	99.82	99.90	97.62	99.18	99.89	99.78	0.18	0.10	2.38	0.82	0.11	0.22
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	72.73	17.25	33.40	45.16	85.11	95.51	27.27	82.75	66.60	54.84	14.89	4.49	98.98	98.75	99.50	92.41	99.80	99.88	1.02	1.25	0.50	7.59	0.20	0.12
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	86.15	73.31	33.00	71.55	84.78	86.63	13.85	26.69	67.00	28.45	15.22	13.37	92.45	93.87	63.02	87.59	96.33	79.69	7.55	6.13	36.98	12.41	3.67	20.31
5	022	Milk and cream	26.16	53.73	17.08	28.55	33.73	38.96	73.84	46.27	82.92	71.45	66.27	61.04	93.98	95.87	91.19	95.70	97.02	93.25	6.02	4.13	8.81	4.30	2.98	6.75
6	023	Butter	69.61	96.54	89.31	97.29	86.47	78.40	30.39	3.46	10.69	2.71	13.53	21.60	95.91	93.26	95.00	98.40	97.74	96.73	4.09	6.74	5.00	1.60	2.26	3.27
7	024	Cheese and curd	99.19	92.04	71.16	86.96	70.19	79.86	0.81	7.96	28.84	13.04	29.81	20.14	99.91	99.91	99.89	99.92	99.90	99.92	0.09	0.09	0.11	0.08	0.10	0.08
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	98.78	98.41	95.83	98.79	99.76	99.28	1.22	1.59	4.17	1.21	0.24	0.72	94.89	98.39	96.51	98.15	99.10	97.78	5.11	1.61	3.49	1.85	0.90	2.22
9	034	Fish, fresh, chilled or frozen	11.42	22.26	36.84	13.54	23.91	34.58	88.58	77.74	63.16	86.46	76.09	65.42	23.13	80.03	80.50	83.44	73.87	61.75	76.87	19.97	19.50	16.56	26.13	38.25
10	035	Fish, dried, salted or in brine; smoked fish	19.97	11.63	42.80	68.96	43.08	29.12	80.03	88.37	57.20	31.04	56.92	70.88	97.36	97.43	95.04	97.40	98.14	94.20	2.64	2.57	4.96	2.60	1.86	5.80
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	17.14	28.77	2.30	12.32	19.68	56.12	82.86	71.23	97.70	87.68	80.32	43.88	67.45	70.05	34.12	64.70	61.99	73.01	32.55	29.95	65.88	35.30	38.01	26.99
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	28.56	27.91	0.02	25.16	35.48	4.01	71.44	72.09	99.98	74.84	64.52	95.99	27.92	6.15	2.02	37.33	42.57	4.73	72.08	93.85	97.98	62.67	57.43	95.27
13	041	Wheat and meslin, unmilled	100.00	81.41	48.64	73.58	61.24	52.40	0.00	18.59	51.36	26.42	38.76	47.60	100.00	99.99	99.97	100.00	100.00	100.00	0.00	0.01	0.03	0.00	0.00	0.00
14	042	Rice	99.59	98.46	99.37	99.77	98.73	69.95	0.41	1.54	0.63	0.23	1.27	30.05	38.68	48.20	18.31	54.84	91.86	47.06	61.32	51.80	81.69	45.16	8.14	52.94
15	043	Barley, unmilled	37.98	53.89	24.40	11.17	99.19	26.45	62.02	46.11	75.60	88.83	0.81	73.55	72.41	80.84	100.00	98.78	100.00	100.00	27.59	19.16	0.00	1.22	0.00	0.00
16	044	Maize, unmilled	32.42	79.43	9.83	9.88	76.00	72.08	67.58	20.57	90.17	90.12	24.00	27.92	99.92	99.23	99.55	99.96	99.72	99.91	0.08	0.77	0.45	0.04	0.28	0.09
17	045	Cereals, unmilled	26.46	67.36	37.66	18.90	14.76	39.26	73.54	32.64	62.34	81.10	85.24	60.74	98.64	90.59	99.75	99.74	99.53	99.02	1.36	9.41	0.25	0.26	0.47	0.98
18	046	Meal and flour of wheat and flour of meslin	80.19	91.10	96.75	53.39	78.54	14.69	19.81	8.90	3.25	46.61	21.46	85.31	99.95	82.22	93.79	77.84	53.82	47.92	0.05	17.78	6.21	22.16	46.18	52.08
19	047	Other cereal meals and flour	70.51	79.76	83.84	55.99	34.83	50.56	29.49	20.24	16.16	44.01	65.17	49.44	56.87	75.16	79.63	84.93	73.78	65.64	43.13	24.84	20.37	15.07	26.22	34.36
20	048	Cereal, flour or starch preparations of fruits or vegetables	12.10	24.51	2.39	4.84	31.84	38.68	87.90	75.49	97.61	95.16	68.16	61.32	78.42	58.82	55.27	56.94	43.80	0.24	21.58	41.18	44.73	43.06	56.20	99.76
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	47.50	32.82	34.11	20.09	71.31	81.70	52.50	67.18	65.89	79.91	28.69	18.30	56.04	34.71	56.33	84.35	87.59	87.14	43.96	65.29	43.67	15.65	12.41	12.86
22	056	Vegetables, roots and tubers, prepared or preserved, nes	71.23	65.84	70.89	37.25	59.49	60.60	28.77	34.16	29.11	62.75	40.51	39.40	59.11	68.61	23.40	22.13	54.12	13.92	40.89	31.39	76.60	77.87	45.88	86.08
23	057	Fruit and nuts, fresh, dried	51.09	66.45	58.40	16.90	59.69	72.11	48.91	33.55	41.60	83.10	40.31	27.89	96.02	89.55	89.92	91.12	86.80	77.40	3.98	10.45	10.08	8.88	13.20	22.60
24	058	Fruit, preserved, and fruits preparations	72.22	72.45	56.96	31.12	30.48	25.22	27.78	27.55	43.04	68.88	69.52	74.78	19.19	10.20	12.48	43.32	27.77	30.99	80.81	89.80	87.52	56.68	72.23	69.01
25	061	Sugar and honey	89.35	78.86	85.34	64.93	64.14	22.79	10.65	21.14	14.66	35.07	35.86	77.21	81.63	94.39	61.44	91.88	89.81	94.31	18.37	5.61	38.56	8.12	10.19	5.69
26	062	Sugar confectionery and preparations, non-chocolate	7.36	34.39	32.08	18.39	21.87	11.30	92.64	65.61	67.92	81.61	78.13	88.70	81.22	63.46	60.25	56.72	49.62	0.09	18.78	36.54	39.75	43.28	50.38	99.91
27	071	Coffee and coffee substitutes	16.55	67.09	3.03	42.59	5.71	12.92	83.45	32.91	96.97	57.41	94.29	87.08	52.48	8.36	21.27	2.21	0.03	11.29	47.52	91.64	78.73	97.79	99.97	88.71
28	072	Cocoa	19.10	79.67	60.89	14.28	60.51	50.84	80.90	20.33	39.11	85.72	39.49	49.16	34.89	88.42	96.05	83.59	62.66	45.34	65.11	11.58	3.95	16.41	37.34	54.66
29	073	Chocolate and other preparations containing cocoa, nes	71.39	49.19	76.24	66.93	74.38	72.55	28.61	50.81	23.76	33.07	25.62	27.45	97.34	95.13	95.43	96.08	91.13	80.12	2.66	4.87	4.57	3.92	8.87	19.88
30	074	Tea and mate	31.32	23.42	5.48	32.89	18.22	44.61	68.68	76.58	94.52	67.11	81.78	55.39	36.23	67.39	72.28	16.82	30.42	6.28	63.77	32.61	27.72	83.18	69.58	93.72
31	075	Spices	56.93	50.02	28.71	2.48	5.37	50.83	43.07	49.98	71.29	97.52	94.63	49.17	69.12	51.36	49.65	78.19	55.77	56.00	30.88	48.64	50.35	21.81	44.23	44.00
32	081	Feeding stuff for animals (not including unmilled cereals)	31.39	53.32	18.76	64.43	17.10	58.68	68.61	46.68	81.24	35.57	82.90	41.32	87.03	55.53	73.36	86.13	81.67	76.39	12.97	44.47	26.64	13.87	18.33	23.61
33	091	Margarine and shortening	97.06	19.57	42.05	16.56	58.71	61.73	2.94	80.43	57.95	83.44	41.29	38.27	95.47	33.53	88.96	85.91	64.64	78.62	4.53	66.47	11.04	14.09	35.36	21.38
34	098	Edible products and preparations, nes	22.40	36.64	12.79	17.60	9.00	18.84	77.60	63.36	87.21	82.40	91.00	81.16	50.32	39.89	33.89	40.31	45.81	11.50	49.68	60.11	66.11	59.69	54.19	88.50
35	111	Non-alcoholic beverages, nes	49.88	8.35	48.69	11.49	73.15	45.56	50.12	91.65	51.31	88.51	26.85	54.44	67.15	54.00	58.34	26.24	24.96	23.74	32.85	46.00	41.66	73.76	75.04	76.26
36	112	Alcoholic beverages	23.91	25.20	90.70	94.96	84.92	93.11	76.09	74.80	9.30	5.04	15.08	6.89	95.07	94.87	96.13	95.13	93.82	88.75	4.93	5.13	3.87	4.87	6.18	11.25
37	121	Tobacco unmanufactured; tobacco refuse	97.03	85.07	68.07	35.36	99.09	88.89	2.97	14.93	31.93	64.64	0.91	11.11	92.09	94.82	99.72	99.48	98.00	94.51	7.91	5.18	0.28	0.52	2.00	5.49
38	122	Tobacco, manufactured	97.17	94.19	63.33	78.29	75.23	10.84	2.83	5.81	36.67	21.71	24.77	89.16	85.93	89.29	43.30	61.84	67.52	22.42	14.07	10.71	56.70	38.16	32.48	77.58
39	211	Hides and skins, excluding furs, raw	85.56	56.29	80.25	66.87	81.49	37.99	14.44	43.71	19.75	33.13	18.51	62.01	54.19	26.03	90.38	97.40	93.63	95.21	45.81	73.97	9.62	2.60	6.37	4.79
40	212	Furskins, raw		100.00	90.28	100.00	100.00			0.00	9.72	0.00	0.00			100.00	100.00	100.00	100.00			0.00	0.00	0.00	0.00	
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	80.63	73.99	6.58	24.30	13.35	17.01	19.37	26.01	93.42	75.70	86.65	82.99	99.29	99.50	93.01	98.20	99.69	99.74	0.71	0.50	6.99	1.80	0.31	0.26
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	50.52	78.92	72.13	30.96	0.92	4.73	49.48	21.08	27.87	69.04	99.08	95.27	71.02	25.65	39.23	32.34	40.78	93.48	28.98	74.35	60.77	67.66	59.22	6.52
43	232	Natural rubber latex; rubber and gums	44.47	56.65	32.58	33.64	37.79	30.96	55.53	43.35	67.42	66.36	62.21	69.04	99.92	99.96	97.97	98.45	96.51	99.75	0.08	0.04	2.03	1.55	3.49	0.25
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	54.99	24.09	3.29	19.88	31.14	27.29	45.01	75.91	96.71	80.12	68.86	72.71	83.65	66.52	71.83	84.74	65.09	93.99	16.35	33.48	28.17	15.26	34.91	6.01
45	244	Cork, natural, raw and waste	22.61	71.22	54.37	19.21	61.63	93.85	77.39	28.78	45.63	80.79	38.37	6.15	99.80	98.53	97.90	99.74	99.91	97.49	0.20	1.47	2.10	0.26	0.09	2.51
46	245	Fuel wood and wood charcoal	25.64	24.38	49.49	59.45	55.27	59.23	74.36	75.62	50.51	40.55	44.73	40.77	49.15	96.58	96.77	98.83	97.94	96.48	50.85	3.42	3.23	1.17	2.06	3.52
47	246	Pulpwood (including chips and wood waste)	58.05	100.00	80.58	72.32	14.46	45.02	41.95	0.00	19.42	27.68	85.54	54.98	52.88	23.75	21.92	97.66	99.61	99.98	47.12	76.25	78.08	2.34	0.39	0.02
48	247	Other wood in the rough or roughly squared	91.72	72.16	63.69	20.99	71.32	19.12	8.28	27.84	36.31	79.01	28.68	80.88	92.28	95.09	92.11	97.87	95.21	86.86	7.72	4.91	7.89	2.13	4.79	13.14
49	248	Wood, simply worked, and railway sleepers of wood	75.08	74.52	57.78	72.11	41.16	82.02	24.92	25.48	42.22	27.89	58.84	17.98	91.41	78.76	59.18	19.23	30.89	17.70	8.59	21.24	40.82	80.77	69.11	82.30
50	251	Pulp and waste paper	53.84	64.45	54.84	69.58	91.81	90.62	46.16	35.55	45.16	30.42	8.19	9.38	98.34	82.44	96.76	93.31	83.95	91.81	1.66	17.56	3.24	6.69	16.05	8.19
51	261	Silk	98.57	56.61	79.99	69.15	69.43	5.95	1.43	43.39	20.01	30.85	30.57	94.05	29.74	96.87	6.86	87.63	92.32	27.39	70.26	3.13	93.14	12.37	7.68	72.61
52	263	Cotton	87.58	13.34	74.65	90.03	19.67	48.84	12.42	86.66	25.35	9.97	80.33	51.16	99.94	99.68	99.52	99.91	99.25	99.65	0.06	0.32	0.48	0.09	0.75	0.35
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	99.97	1.61	12.63	18.86	43.94	99.82	0.03	98.39	87.37	81.14	56.06	0.18	43.48	58.14	14.33	67.86	90.82	98.99	56.52	41.86	85.67	32.14	9.18	1.01
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	64.58	24.66	75.36	61.68	49.50	65.74	35.42	75.34	24.64	38.32	50.50	34.26	46.40	61.75	21.62	49.88	99.77	99.93	53.60	38.25	78.38	50.12	0.23	0.07
55	266	Synthetic fibres suitable for spinning	90.67	44.12	64.36	11.31	5.47	35.01	9.33	55.88	35.64	88.69	94.53	64.99	5.28	72.16	77.45	63.77	15.21	44.31	94.72	27.84	22.55	36.23	84.79	55.69
56	267	Other man-made fibres suitable for spinning, and waste	9.66	70.43	2.22	65.15	89.08	3.43	90.34	29.57	97.78	34.85	10.92	96.57	64.37	81.38	84.65	88.51	82.25	21.42	35.63	18.62	15.35	11.49	17.75	78.58
57	268	Wool and other animal hair (excluding tops)	41.63	97.63	100.00		100.00	100.00	58.37	2.37	0.00		0.00	0.00	100.00	100.00	9.13	55.01	100.00	99.64	0.00	0.00	90.87	44.99	0.00	0.36
58	269	Old clothing and other old textile articles; rags	15.61	1.07	10.27	30.05	5.34	35.86	84.39	98.93	89.73	69.95	94.66	64.14	88.52	82.77	24.58	64.60	72.11	38.27	11.48	17.23	75.42	35.40	27.89	61.73

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Singapore

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
59	271	Fertilizers, crude	74.78	47.13	47.18	23.57	50.84	39.45	25.22	52.87	52.82	76.43	49.16	60.55	99.79	99.94	99.84	94.56	85.58	95.56	0.21	0.06	0.16	5.44	14.42	4.44
60	273	Stone, sand and gravel	81.86	93.59	83.24	80.92	99.20	96.19	18.14	6.41	16.76	19.08	0.80	3.81	99.08	99.03	98.70	90.95	97.10	97.74	0.92	0.97	1.30	9.05	2.90	2.26
61	274	Sulphur and unroasted iron pyrites	96.66	98.98	91.60	95.02	95.08	99.61	3.34	1.02	8.40	4.98	4.92	0.39	5.71	98.00	17.85	80.79	66.33	49.84	94.29	2.00	82.15	19.21	33.67	50.16
62	277	Natural abrasives, nes	83.76	54.95	39.17	77.84	6.72	68.45	16.24	45.05	60.83	22.16	93.28	31.55	99.44	97.89	98.38	32.04	35.91	89.90	0.56	2.11	1.62	67.96	64.09	10.10
63	278	Other crude minerals	12.29	9.64	7.86	40.07	53.23	52.50	87.71	90.36	92.14	59.93	46.77	47.50	91.34	88.70	87.97	80.72	86.81	94.96	8.66	11.30	12.03	19.28	13.19	5.04
64	281	Iron ore and concentrates	98.49	100.00	99.94	99.80	98.62	94.35	1.51	0.00	0.06	0.20	1.38	5.65	99.94	100.00	100.00	100.00	100.00	100.00	0.06	0.00	0.00	0.00	0.00	0.00
65	282	Waste and scrap metal of iron or steel	7.19	87.94	57.06	47.10	63.46	47.16	92.81	12.06	42.94	52.90	36.54	52.84	99.84	98.64	96.10	17.84	86.64	5.76	0.16	1.36	3.90	82.16	13.36	94.24
66	286	Ores and concentrates of uranium and thorium	100.00		55.63	46.72			0.00		44.37	53.28			100.00	100.00	100.00				0.00	0.00	0.00			
67	287	Ores and concentrates of base metals, nes	42.41	46.61	26.76	65.96	69.18	45.21	57.59	53.39	73.24	34.04	30.82	54.79	69.08	62.36	93.12	96.28	97.91	93.96	30.92	37.64	6.88	3.72	2.09	6.04
68	288	Non-ferrous base metal waste and scrap, nes	34.51	41.77	42.85	63.07	40.14	28.41	65.49	58.23	57.15	36.93	59.86	71.59	82.42	33.90	60.08	58.31	65.99	90.79	17.58	66.10	39.92	41.69	34.01	9.21
69	289	Ores and concentrates of precious metals, waste, scrap	98.82	99.40	98.65	3.44	8.26	45.30	1.18	0.60	1.35	96.56	91.74	54.70	99.77	98.80	80.02	75.87	76.13	61.95	0.23	1.20	19.98	24.13	23.87	38.05
70	291	Crude animal materials, nes	37.17	15.64	33.59	66.45	25.70	30.92	62.83	84.36	66.41	33.55	74.30	69.08	52.60	65.86	14.45	32.34	28.87	2.02	47.40	34.14	85.55	67.66	71.13	97.98
71	292	Crude vegetable materials, nes	24.71	12.14	0.64	18.39	28.15	43.37	75.29	87.86	99.36	81.61	71.85	56.63	55.78	19.93	0.70	4.43	5.06	18.53	44.22	80.07	99.30	95.57	94.94	81.47
72	322	Coal, lignite and peat	4.05	23.05	88.47	85.41	16.91	22.07	95.95	76.95	11.53	14.59	83.09	77.93	99.99	99.94	99.26	90.70	89.66	99.13	0.01	0.06	0.74	9.30	10.34	0.87
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	0.81	16.43	13.25	27.34	10.42	94.53	99.19	83.57	86.75	72.66	89.58	5.47	42.90	32.51	18.36	80.01	98.64	99.75	57.10	67.49	81.64	19.99	1.36	0.25
74	333	Crude petroleum and oils obtained from bituminous minerals	98.20	99.03	99.99	96.98	100.00	96.64	1.80	0.97	0.01	3.02	0.00	3.36	100.00	100.00	100.00	100.00	100.00	99.98	0.00	0.00	0.00	0.00	0.00	0.02
75	334	Petroleum products, refined	90.38	70.67	79.98	73.93	53.06	36.15	9.62	29.33	20.02	26.07	46.94	63.85	21.63	3.96	27.20	49.91	10.60	28.19	78.37	96.04	72.80	50.09	89.40	71.81
76	335	Residual petroleum products, nes and related materials	89.36	88.03	66.30	69.28	75.65	70.23	10.64	11.97	33.70	30.72	24.35	29.77	82.97	93.43	12.02	21.68	70.12	83.88	17.03	6.57	87.98	78.32	29.88	16.12
77	341	Gas, natural and manufactured	95.94	98.87	99.13	98.27	99.81	97.39	4.06	1.13	0.87	1.73	0.19	2.61	63.04	89.27	66.40	45.26	57.14	75.85	36.96	10.73	33.60	54.74	42.86	24.15
78	351	Electric current																		100.00						0.00
79	411	Animal oils and fats	95.00	62.10	15.24	72.21	3.37	25.59	5.00	37.90	84.76	27.79	96.63	74.41	73.38	54.40	65.63	96.31	72.18	63.35	26.62	45.60	34.37	3.69	27.82	36.65
80	423	Fixed vegetable oils, soft, crude refined or purified	33.21	30.96	16.19	6.37	52.93	54.18	66.79	69.04	83.81	93.63	47.07	45.82	70.82	23.68	46.82	77.89	52.84	64.88	29.18	76.32	53.18	22.11	47.16	35.12
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	25.33	26.95	69.20	62.85	83.74	65.35	74.67	73.05	30.80	37.15	16.26	34.65	99.91	99.77	98.47	96.59	99.23	99.92	0.09	0.23	1.53	3.41	0.77	0.08
82	431	Animal and vegetable oils and fats, processed, and waxes	98.95	98.43	17.27	47.12	15.64	47.08	1.05	1.57	82.73	52.88	84.36	52.92	98.61	99.70	98.89	99.06	95.92	97.72	1.39	0.30	1.11	0.94	4.08	2.28
83	511	Hydrocarbons, nes, and derivatives	19.79	85.69	54.57	42.30	14.30	52.04	80.21	14.31	45.43	57.70	85.70	47.96	88.92	65.36	73.68	21.07	59.46	61.74	11.08	34.64	26.32	78.93	40.54	38.26
84	512	Alcohols, phenols etc, and their derivatives	4.98	47.21	60.15	67.52	34.87	68.68	95.02	52.79	39.85	32.48	65.13	31.32	91.73	85.07	79.38	90.30	81.98	87.62	8.27	14.93	20.62	9.70	18.02	12.38
85	513	Carboxylic acids, and their derivatives	1.41	15.16	20.12	26.63	38.22	58.41	98.59	84.84	79.88	73.37	61.78	41.59	83.60	88.53	76.49	71.00	14.45	5.77	16.40	11.47	23.51	29.00	85.55	94.23
86	514	Nitrogen-function compounds	54.88	33.32	15.33	46.45	46.22	1.85	45.12	66.68	84.67	53.55	53.78	98.15	38.25	39.05	36.58	46.60	11.61	74.82	61.75	60.95	63.42	53.40	88.39	25.18
87	515	Organo-inorganic and heterocyclic compounds	19.73	60.77	73.26	59.35	67.08	61.40	80.27	39.23	26.74	40.65	32.92	38.60	96.00	61.01	45.27	47.70	72.01	84.83	4.00	38.99	54.73	52.30	27.99	15.17
88	516	Other organic chemicals	39.75	15.65	20.67	70.47	71.98	51.94	60.25	84.35	79.33	29.53	28.02	48.06	82.57	71.46	70.29	68.58	59.04	58.56	17.43	28.54	29.71	31.42	40.96	41.44
89	522	Inorganic chemical elements, oxides and halogen salts	44.52	34.88	16.59	15.68	42.95	30.14	55.48	65.12	83.41	84.32	57.05	69.86	86.65	77.14	68.43	52.82	60.97	64.30	13.35	22.86	31.57	47.18	39.03	35.70
90	523	Other inorganic chemicals; compounds of precious metals	2.72	21.03	0.61	3.03	40.14	25.66	97.28	78.97	99.39	96.97	59.86	74.34	92.67	92.38	85.09	84.97	85.89	65.79	7.33	7.62	14.91	15.03	14.11	34.21
91	524	Radioactive and associated material	58.58	73.56	47.29	51.67	59.52	85.47	41.42	26.44	52.71	48.33	40.48	14.53	99.61	99.66	99.07	96.37	99.24	93.54	0.39	0.34	0.93	3.63	0.76	6.46
92	531	Synthetic dye, natural indigo, lakes	55.01	49.31	46.10	52.31	50.73	8.00	44.99	50.69	53.90	47.69	49.27	92.00	90.71	78.05	74.62	62.91	40.82	22.48	9.29	21.95	25.38	37.09	59.18	77.52
93	532	Dyeing and tanning extracts, and synthetic tanning materials	31.66	91.54	60.08	77.83	81.44	88.98	68.34	8.46	39.92	22.17	18.56	11.02	99.58	83.20	96.65	91.72	86.12	50.30	0.42	16.80	3.35	8.28	13.88	49.70
94	533	Pigments, paints, varnishes and related materials	3.11	18.30	29.42	50.45	25.83	47.49	96.89	81.70	70.58	49.55	74.17	52.51	89.79	80.48	55.63	56.91	36.24	29.53	10.21	19.52	44.37	43.09	63.76	70.47
95	541	Medicinal and pharmaceutical products	50.96	31.20	30.20	67.04	68.08	68.60	49.04	68.80	69.80	32.96	31.92	31.40	69.01	62.19	54.43	66.94	22.22	37.92	30.99	37.81	45.57	33.06	77.78	62.08
96	551	Essential oils, perfume and flavour materials	7.35	4.93	14.72	67.60	79.71	75.33	92.65	95.07	85.28	32.40	20.29	24.67	87.49	75.95	81.25	81.63	66.06	43.26	12.51	24.05	18.75	18.37	33.94	56.74
97	553	Perfumery, cosmetics, toilet preparations, etc	8.61	30.95	2.62	41.02	50.67	60.24	91.39	69.05	97.38	58.98	49.33	39.76	96.23	82.11	78.69	76.12	64.45	48.96	3.77	17.89	21.31	23.88	35.55	51.04
98	554	Soap, cleansing and polishing preparations	25.90	52.35	34.82	37.24	9.11	25.68	74.10	47.65	65.18	62.76	90.89	74.32	57.12	83.79	23.61	52.10	22.37	13.37	42.88	16.21	76.39	47.90	77.63	86.63
99	562	Fertilizers, manufactured	95.13	94.27	51.62	17.26	15.84	30.30	4.87	5.73	48.38	82.74	84.16	69.70	82.32	66.20	93.14	89.02	79.15	75.66	17.68	33.80	6.86	10.98	20.85	24.34
100	572	Explosives and pyrotechnic products	43.71	70.13	4.69	33.35	22.95	55.46	56.29	29.87	95.31	66.65	77.05	44.54	89.36	31.02	26.18	40.94	67.06	7.92	10.64	68.98	73.82	59.06	32.94	92.08
101	582	Condensation, polycondensation and polyaddition products	23.58	4.53	1.17	26.73	30.58	53.94	76.42	95.47	98.83	73.27	69.42	46.06	95.58	84.91	76.13	68.32	52.36	12.28	4.42	15.09	23.87	31.68	47.64	87.72
102	583	Polymerization and copolymerization products	37.41	62.47	37.50	42.62	54.86	74.73	62.59	37.53	62.50	57.38	45.14	25.27	49.55	43.62	58.31	65.14	29.00	6.86	50.45	56.38	41.69	34.86	71.00	93.14
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	20.82	11.01	1.91	43.67	38.91	51.62	79.18	88.99	98.09	56.33	61.09	48.38	62.80	67.05	83.32	86.71	76.70	58.35	37.20	32.95	16.68	13.29	23.30	41.65
104	585	Other artificial resins and plastic materials	48.76	10.70	13.50	16.50	12.96	61.19	51.24	89.30	86.50	83.50	87.04	38.81	98.97	94.77	89.83	94.27	25.16	52.12	1.03	5.23	10.17	5.73	74.84	47.88
105	591	Pesticides, disinfectants	71.83	61.89	7.52	26.71	63.19	14.47	28.17	38.11	92.48	73.29	36.81	85.53	68.23	54.59	55.48	16.70	2.97	33.30	31.77	45.41	44.52	83.30	97.03	66.70
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	53.14	28.58	9.91	9.27	3.82	40.35	46.86	71.42	90.09	90.73	96.18	59.65	82.81	91.50	88.01	82.49	85.29	78.28	17.19	8.50	11.99	17.51	14.71	21.72
107	598	Miscellaneous chemical products, nes	20.35	60.47	15.52	42.19	44.97	43.40	79.65	39.53	84.48	57.81	55.03	56.60	94.27	81.58	95.98	87.51	55.75	55.18	5.73	18.42	4.02	12.49	44.25	44.82
108	611	Leather	68.01	41.32	5.76	73.55	88.88	51.89	31.99	58.68	94.24	26.45	11.12	48.11	77.01	88.19	85.74	97.66	94.06	76.47	22.99	11.81	14.26	2.34	5.94	23.53
109	612	Manufactures of leather or of composition leather, nes; etc	67.30	50.39	8.10	4.52	11.19	9.01	32.70	49.61	91.90	95.48	88.81	90.99	86.51	0.31	77.63	79.17	23.01	31.24	13.49	99.69	22.37	20.83	76.99	68.76
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	35.10	100.00	100.00	48.80	20.02	9.18	64.90	0.00	0.00	51.20	79.98	90.82	99.90	93.63	99.55	36.64	100.00	100.00	0.10	6.37	0.45	63.36	0.00	0.00
111	621	Materials of rubber	45.09	39.88	44.68	10.01	32.57	17.86	54.91	60.12	55.32	89.99	67.43	82.14	70.78	35.29	16.77	27.00	27.22	8.62	29.22	64.71	83.23	73.00	72.78	91.38
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	54.39	72.01	49.36	45.72	56.82	1.53	45.61	27.99	50.64	54.28	43.18	98.47	88.83	89.97	78.55	72.18	83.51	88.07	11.17	10.03	21.45	27.82	16.49	11.93
113	628	Articles of rubber, nes	33.01	43.32	30.55	25.94	10.28	3.35	66.99	56.68	69.45	74.06	89.72	96.65	16.09	37.28	14.76	43.91	44.53	45.79	83.91	62.72	85.24	56.09	55.47	54.21
114	633	Cork manufactures	73.64	45.63	10.26	11.85	25.53	24.33	26.36	54.37	89.74	88.15	74.47	75.67	83.34	96.05	96.38	94.59	90.49	79.35	16.66	3.95	3.62	5.41	9.51	20.65
115	634	Veneers, plywood, improved" wood and other wood	55.55	14.24	56.59	37.50	64.30	62.28	44.45	85.76	43.41	62.50	35.70	37.72	98.96	98.43	96.01	73.55	74.49	86.25	1.04	1.57	3.99	26.45	25.51	13.75
116	635	Wood manufactures, nes	13.15	44.15	9.77	7.90	46.98	50.66	86.85	55.85	90.23	92.10	53.02	49.34	76.74	44.25	71.67	39.81	48.77	82.46	23.26	55.75	28.33	60.19	51.23	17.54

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Singapore

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
117	641	Paper and paperboard	17.78	18.46	15.62	22.22	14.67	19.88	82.22	81.54	84.38	77.78	85.33	80.12	96.64	89.08	89.97	94.70	83.52	40.90	3.36	10.92	10.03	5.30	16.48	59.10
118	642	Paper and paperboard, precut, and articles of paper or paperboard	58.38	61.14	54.88	42.86	39.88	36.24	41.62	38.86	45.12	57.14	60.12	63.76	28.22	18.00	32.55	34.35	64.96	74.73	71.78	82.00	67.45	65.65	35.04	25.27
119	651	Textile yarn	38.00	19.25	26.98	31.50	37.25	48.83	62.00	80.75	73.02	68.50	62.75	51.17	43.52	13.75	45.79	36.73	18.26	51.74	56.48	86.25	54.21	63.27	81.74	48.26
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	77.49	71.12	70.03	18.73	25.30	2.67	22.51	28.88	29.97	81.27	74.70	97.33	70.62	57.14	11.91	15.86	42.92	76.35	29.38	42.86	88.09	84.14	57.08	23.65
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	73.60	64.32	50.63	9.51	6.82	1.09	26.40	35.68	49.37	90.49	93.18	98.91	80.61	79.20	63.11	39.26	40.42	74.14	19.39	20.80	36.89	60.74	59.58	25.86
122	654	Textile fabrics, woven, other than cotton or man-made fibres	50.46	26.89	13.45	4.53	24.07	24.98	49.54	73.11	86.55	95.47	75.93	75.02	91.27	79.67	82.90	85.78	92.79	71.76	8.73	20.33	17.10	14.22	7.21	28.24
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	34.49	11.54	23.66	9.04	32.68	16.19	65.51	88.46	76.34	90.96	67.32	83.81	83.10	91.96	85.27	42.84	27.79	62.48	16.90	8.04	14.73	57.16	72.21	37.52
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	83.27	74.94	46.19	13.24	18.31	28.03	16.73	25.06	53.81	86.76	81.69	71.97	51.35	69.87	60.81	42.02	20.83	32.90	48.65	30.13	39.19	57.98	79.17	67.10
125	657	Special textile fabrics and related products	47.88	33.79	24.86	13.78	6.49	6.25	52.12	66.21	75.14	86.22	93.51	93.75	38.14	45.35	58.68	73.84	49.86	10.66	61.86	54.65	41.32	26.16	50.14	89.34
126	658	Made-up articles, wholly or chiefly of textile materials, nes	94.84	89.85	68.13	47.61	42.31	50.98	5.16	10.15	31.87	52.39	57.69	49.02	68.53	39.27	70.20	37.29	60.33	84.24	31.47	60.73	29.80	62.71	39.67	15.76
127	659	Floor coverings, etc	71.23	48.13	8.97	6.92	28.96	38.59	28.77	51.87	91.03	93.08	71.04	61.41	46.28	75.30	80.02	79.20	80.82	41.39	53.72	24.70	19.98	20.80	19.18	58.61
128	661	Lime, cement, and fabricated construction materials	67.40	47.98	64.39	72.85	86.99	92.09	32.60	52.02	35.61	27.15	13.01	7.91	52.89	84.36	84.11	73.26	79.50	43.65	47.11	15.64	15.89	26.74	20.50	56.35
129	662	Clay and refractory construction materials	23.11	69.87	56.51	70.98	91.16	68.56	76.89	30.13	43.49	29.02	8.84	31.44	90.09	93.49	90.67	89.53	92.69	47.73	9.91	6.51	9.33	10.47	7.31	52.27
130	663	Mineral manufactures, nes	31.57	42.81	28.52	21.07	37.90	31.55	68.43	57.19	71.48	78.93	62.10	68.45	62.05	59.82	59.93	57.67	52.16	32.28	37.95	40.18	40.07	42.33	47.84	67.72
131	664	Glass	53.52	45.57	19.97	9.68	30.77	24.14	46.48	54.43	80.03	90.32	69.23	75.86	60.81	64.07	21.42	24.62	37.64	20.32	39.19	35.93	78.58	75.38	62.36	79.68
132	665	Glassware	18.68	20.37	0.90	7.62	44.57	11.72	81.32	79.63	99.10	92.38	55.43	88.28	63.43	62.03	64.29	56.34	53.56	37.43	36.57	37.97	35.71	43.66	46.44	62.57
133	666	Pottery	95.43	93.38	61.83	84.33	87.98	32.82	4.57	6.62	38.17	15.67	12.02	67.18	75.93	69.13	37.51	29.91	70.67	71.48	24.07	30.87	62.49	70.09	29.33	28.52
134	667	Pearl, precious and semi-precious stones, unworked or worked	55.12	41.01	53.39	26.98	10.03	36.87	44.88	58.99	46.61	73.02	89.97	63.13	97.83	81.92	86.03	89.57	71.87	61.59	2.17	18.08	13.97	10.43	28.13	38.41
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	53.40	28.69	29.09	6.92	63.53	47.40	46.60	71.31	70.91	93.08	36.47	52.60	91.43	98.61	97.43	92.09	87.60	78.56	8.57	1.39	2.57	7.91	12.40	21.44
136	672	Ingots and other primary forms, of iron or steel	44.63	71.91	79.71	27.02	48.24	26.24	55.37	28.09	20.29	72.98	51.76	73.76	95.30	99.94	98.38	97.49	95.81	10.26	4.70	0.06	1.62	2.51	4.19	89.74
137	673	Iron and steel bars, rods, shapes and sections	29.18	12.54	27.06	42.01	45.49	34.26	70.82	87.46	72.94	57.99	54.51	65.74	9.32	18.17	80.00	88.34	65.87	50.49	90.68	81.83	20.00	11.66	34.13	49.51
138	674	Universals, plates, and sheets, of iron or steel	59.85	54.82	68.81	46.11	51.51	30.03	40.15	45.18	31.19	53.89	48.49	69.97	60.13	29.33	49.59	68.41	63.33	32.13	39.87	70.67	50.41	31.59	36.67	67.87
139	675	Hoop and strip of iron or steel, hot-rolled or cold-rolled	66.17	21.47					33.83	78.53					50.60	4.37					49.40	95.63				
140	676	Rails and railway track construction materials, of iron or steel	41.93	61.56	16.06	6.90	81.38	73.02	58.07	38.44	83.94	93.10	18.62	26.98	98.38	95.37	50.96	66.94	79.65	72.47	1.62	4.63	49.04	33.06	20.35	27.53
141	677	Iron or steel wire (excluding wire rod), not insulated	63.37	80.67	63.58	56.06	65.89	35.68	36.63	19.33	36.42	43.94	34.11	64.32	31.00	0.33	34.60	50.94	76.09	13.62	69.00	99.67	65.40	49.06	23.91	86.38
142	678	Tube, pipes and fittings, of iron or steel	58.27	8.36	57.52	32.77	32.49	11.66	41.73	91.64	42.48	67.23	67.51	88.34	86.00	85.82	7.28	47.45	17.76	10.38	14.00	14.18	92.72	52.55	82.24	89.62
143	679	Iron, steel casting, forging and stamping, in the rough state, nes	97.31	94.47	66.51	18.25	0.32	2.49	2.69	5.53	33.49	81.75	99.68	97.51	88.64	27.38	81.02	66.31	74.21	41.43	11.36	72.62	18.98	33.69	25.79	58.57
144	681	Silver, platinum and other metals of the platinum group	44.60	50.12	8.30	43.07	3.91	18.18	55.40	49.88	91.70	56.93	96.09	81.82	29.97	99.59	98.92	56.67	81.34	90.79	70.03	0.41	1.08	43.33	18.66	9.21
145	682	Copper	44.39	28.94	13.40	16.60	1.39	1.74	55.61	71.06	86.60	83.40	98.61	98.26	92.36	94.56	91.45	93.24	83.30	75.11	7.64	5.44	8.55	6.76	16.70	24.89
146	683	Nickel	16.43	7.35	77.70	61.59	88.95	90.99	83.57	92.65	22.30	38.41	11.05	9.01	39.65	62.97	94.60	94.74	89.58	83.88	60.35	37.03	5.40	5.26	10.42	16.12
147	684	Aluminium	24.61	15.29	25.66	25.01	16.89	13.18	75.39	84.71	74.34	74.99	83.11	86.82	98.52	94.74	96.59	97.42	92.08	89.30	1.48	5.26	3.41	2.58	7.92	10.70
148	685	Lead	12.14	50.06	6.57	17.33	55.53	42.26	87.86	49.94	93.43	82.67	44.47	57.74	99.79	99.10	93.42	88.53	71.05	70.08	0.21	0.90	6.58	11.47	28.95	29.92
149	686	Zinc	18.89	62.64	33.23	50.31	61.79	26.72	81.11	37.36	66.77	49.69	38.21	73.28	97.26	98.77	77.65	42.59	75.23	24.39	2.74	1.23	22.35	57.41	24.77	75.61
150	687	Tin	25.84	82.49	70.14	75.97	72.78	42.07	74.16	17.51	29.86	24.03	27.22	57.93	99.99	99.96	99.31	97.88	87.24	98.04	0.01	0.04	0.69	2.12	12.76	1.96
151	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap	100.00					100.00	0.00					0.00	100.00		100.00	100.00	100.00	100.00	0.00		0.00	0.00	0.00	0.00
152	689	Miscellaneous non-ferrous base metals, employed in metallurgy	79.07	69.69	4.24	30.02	38.76	41.01	20.93	30.31	95.76	69.98	61.24	58.99	83.86	51.59	52.91	68.19	59.81	21.20	16.14	48.41	47.09	31.81	40.19	78.80
153	691	Structures and parts, nes, of iron, steel or aluminium	48.79	54.60	13.80	26.47	75.49	33.99	51.21	45.40	86.20	73.53	24.51	66.01	62.60	17.28	3.66	21.68	29.09	18.42	37.40	82.72	96.34	78.32	70.91	81.58
154	692	Metal containers for storage and transport	2.81	14.19	38.48	16.89	31.26	14.08	97.19	85.81	61.52	83.11	68.74	85.92	53.32	22.43	2.06	38.54	9.77	64.38	46.68	77.57	97.94	61.46	90.23	35.62
155	693	Wire products (excluding insulated electrical wire); fencing grills	44.80	15.14	54.56	39.00	27.71	22.36	55.20	84.86	45.44	61.00	72.29	77.64	36.71	71.74	17.36	12.67	16.55	69.55	63.29	28.26	82.64	87.33	83.45	30.45
156	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	54.98	68.83	51.84	9.75	7.81	4.11	45.02	31.17	48.16	90.25	92.19	95.89	11.18	40.90	21.66	19.46	14.87	11.24	88.82	59.10	78.34	80.54	85.13	88.76
157	695	Tools for use in the hand or in machines	14.58	5.16	8.49	12.33	6.39	39.28	85.42	94.84	91.51	87.67	93.61	60.72	49.25	1.01	31.97	19.78	4.20	17.66	50.75	98.99	68.03	80.22	95.80	82.34
158	696	Cutlery	68.20	69.08	17.08	4.73	2.37	9.66	31.80	30.92	82.92	95.27	97.63	90.34	67.68	73.97	61.82	49.93	67.75	67.83	32.32	26.03	38.18	50.07	32.25	32.17
159	697	Household equipment of base metal, nes	51.35	41.90	35.06	57.54	62.47	21.77	48.65	58.10	64.94	42.46	37.53	78.23	38.29	20.97	16.74	6.25	42.28	73.26	61.71	79.03	83.26	93.75	57.72	26.74
160	699	Manufactures of base metal, nes	32.99	32.05	24.40	8.40	35.28	17.34	67.01	67.95	75.60	91.60	64.72	82.66	26.54	27.26	13.12	25.02	13.42	34.96	73.46	72.74	86.88	74.98	86.58	65.04
161	711	Steam boilers and auxiliary plant; and parts thereof, nes	61.58	70.99	78.97	49.52	77.74	6.27	38.42	29.01	21.03	50.48	22.26	93.73	90.80	65.24	87.71	93.27	86.54	71.86	9.20	34.76	12.29	6.73	13.46	28.14
162	712	Steam engines, turbines	46.85	21.53	26.48	68.34	26.13	56.96	53.15	78.47	73.52	31.66	73.87	43.04	74.11	7.57	49.88	96.70	70.85	51.27	25.89	92.43	50.12	3.30	29.15	48.73
163	713	Internal combustion piston engines, and parts thereof, nes	0.03	10.19	13.27	5.29	12.28	53.42	99.97	89.81	86.73	94.71	87.72	46.58	34.33	21.73	9.13	6.86	5.49	10.83	65.67	78.27	90.87	93.14	94.51	89.17
164	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	91.65	66.49	66.05	63.98	42.00	81.62	8.35	33.51	33.95	36.02	58.00	18.38	76.82	95.07	87.94	86.83	90.73	78.32	23.18	4.93	12.06	13.17	9.27	21.68
165	716	Rotating electric plant and parts thereof, nes	7.41	13.58	29.40	9.99	14.69	2.45	92.59	86.42	70.60	90.01	85.31	97.55	2.10	29.11	35.96	47.41	23.22	11.90	97.90	70.89	64.04	52.59	76.78	88.10
166	718	Other power generating machinery and parts thereof, nes	3.08	41.56	20.40	48.54	52.64	18.80	96.92	58.44	79.60	51.46	47.36	81.20	85.52	64.80	87.71	67.97	79.38	60.84	14.48	35.20	12.29	32.03	20.62	39.16
167	721	Agricultural machinery (excluding tractors) and parts thereof, nes	23.36	23.43	4.24	25.75	49.62	20.03	76.64	76.57	95.76	74.25	50.38	79.97	46.88	25.07	80.51	90.88	78.97	14.89	53.12	74.93	19.49	9.12	21.03	85.11
168	722	Tractors (other than those falling in heading 74411 and 7832)	75.18	19.92	32.19	56.00	46.03	32.86	24.82	80.08	67.81	44.00	53.97	67.14	21.73	48.21	54.85	77.39	72.67	9.35	78.27	51.79	45.15	22.61	27.33	90.65
169	723	Civil engineering, contractors' plant and equipment and parts, nes	7.87	37.41	23.58	11.67	34.16	48.63	92.13	62.59	76.42	88.33	65.84	51.37	41.14	23.13	19.47	19.56	4.00	46.82	58.86	76.87	80.53	80.44	96.00	53.18
170	724	Textile and leather machinery, and parts thereof, nes	43.59	16.66	22.67	30.53	43.35	27.13	56.41	83.34	77.33	69.47	56.65	72.87	9.54	44.39	38.68	15.22	49.97	70.41	90.46	55.61	61.32	84.78	50.03	29.59
171	725	Paper and paper manufacture machinery, and parts thereof, nes	43.77	47.63	4.27	12.19	3.63	76.22	56.23	52.37	95.73	87.81	96.37	23.78	96.66	91.36	96.29	98.73	96.18	96.38	3.34	8.64	3.71	1.27	3.82	3.62
172	726	Printing, bookbinding machinery, and parts thereof, nes	32.21	35.30	17.85	7.66	9.04	35.25	67.79	64.70	82.15	92.34	90.96	64.75	93.32	82.75	57.28	79.88	82.43	47.76	6.68	17.25	42.72	20.12	17.57	52.24
173	727	Food-processing machines (non-domestic) and parts thereof, nes	4.68	59.42	0.11	9.28	20.77	50.34	95.32	40.58	99.89	90.72	79.23	49.66	96.56	83.52	79.56	92.56	80.09	29.99	3.44	16.48	20.44	7.44	19.91	70.01
174	728	Other machinery, equipment, for specialized industries; parts nes	5.99	28.33	27.69	17.08	10.15	5.52	94.01	71.67	72.31	82.92	89.85	94.48	78.50	69.38	86.92	88.18	63.37	64.43	21.50	30.62	13.08	11.82	36.63	35.57

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Singapore

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
175	736	Metalworking machine-tools, parts and accessories thereof, nes	29.23	7.52	28.00	6.98	4.84	24.45	70.77	92.48	72.00	93.02	95.16	75.55	7.62	28.16	27.67	46.09	54.79	42.04	92.38	71.84	72.33	53.91	45.21	57.96
176	737	Metalworking machinery (other than machine-tools), and parts, nes	50.17	8.20	26.02	5.80	6.31	57.49	49.83	91.80	73.98	94.20	93.69	42.51	65.74	17.05	78.76	85.62	77.50	12.58	34.26	82.95	21.24	14.38	22.50	87.42
177	741	Heating and cooling equipment and parts thereof, nes	47.41	40.68	51.45	28.45	50.72	32.59	52.59	59.32	48.55	71.55	49.28	67.41	28.11	18.25	10.85	25.75	5.86	29.81	71.89	81.75	89.15	74.25	94.14	70.19
178	742	Pumps for liquids; liquid elevators; and parts thereof, nes	15.89	2.08	11.40	9.36	13.55	48.75	84.11	97.92	88.60	90.64	86.45	51.25	67.42	67.91	54.42	67.49	40.67	24.92	32.58	32.09	45.58	32.51	59.33	75.08
179	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	23.42	7.25	4.54	14.75	0.93	18.81	76.58	92.75	95.46	85.25	99.07	81.19	6.52	38.99	24.95	7.93	22.05	15.48	93.48	61.01	75.05	92.07	77.95	84.52
180	744	Mechanical handling equipment, and parts thereof, nes	28.93	9.50	30.57	18.99	25.25	6.02	71.07	90.50	69.43	81.01	74.75	93.98	81.20	3.45	34.86	72.10	7.83	15.66	18.80	96.55	65.14	27.90	92.17	84.34
181	745	Other non-electric machinery, tools and mechanical apparatus, nes	15.79	14.96	2.42	17.78	17.75	8.61	84.21	85.04	97.58	82.22	82.25	91.39	87.32	58.04	64.56	71.83	51.70	17.71	12.68	41.96	35.44	28.17	48.30	82.29
182	749	Non-electric parts and accessories of machinery, nes	3.83	11.41	10.28	9.13	11.88	27.73	96.17	88.59	89.72	90.87	88.12	72.27	35.12	3.35	15.91	15.01	8.37	13.18	64.88	96.65	84.09	84.99	91.63	86.82
183	751	Office machines	57.65	40.36	67.38	56.59	70.89	5.12	42.35	59.64	32.62	43.41	29.11	94.88	94.61	98.19	96.81	96.39	96.23	92.93	5.39	1.81	3.19	3.61	3.77	7.07
184	752	Automatic data processing machines and units thereof	32.57	20.18	3.47	17.24	6.33	0.55	67.43	79.82	96.53	82.76	93.67	99.45	94.85	81.85	91.79	92.49	93.26	97.20	5.15	18.15	8.21	7.51	6.74	2.80
185	759	Parts, nes of and accessories for machines of headings 751 or 752	10.38	40.25	40.58	39.50	17.74	3.08	89.62	59.75	59.42	60.50	82.26	96.92	20.88	55.36	62.92	75.34	71.61	83.09	79.12	44.64	37.08	24.66	28.39	16.91
186	761	Television receivers	54.85	37.64	65.09	13.26	52.85	58.34	45.15	62.36	34.91	86.74	47.15	41.66	97.22	99.87	99.72	99.51	98.10	99.13	2.78	0.13	0.28	0.49	1.90	0.87
187	762	Radio-broadcast receivers	58.51	51.11	53.69	63.19	54.92	47.30	41.49	48.89	46.31	36.81	45.08	52.70	99.92	99.93	99.94	99.94	99.84	99.88	0.08	0.07	0.06	0.06	0.16	0.12
188	763	Gramophones, dictating machines and other sound recorders	79.24	47.33	74.52	24.00	70.80	53.58	20.76	52.67	25.48	76.00	29.20	46.42	99.80	99.92	99.86	99.78	99.83	99.59	0.20	0.08	0.14	0.22	0.17	0.41
189	764	Telecommunication equipment, nes; parts and accessories, nes	47.88	34.72	36.47	0.35	7.21	20.43	52.12	65.28	63.53	99.65	92.79	79.57	74.62	83.41	82.57	42.63	56.28	91.92	25.38	16.59	17.43	57.37	43.72	8.08
190	771	Electric power machinery, and parts thereof, nes	59.75	43.02	28.12	12.64	22.20	0.83	40.25	56.98	71.88	87.36	77.80	99.17	33.64	40.88	13.17	3.13	28.60	28.37	66.36	59.12	86.83	96.87	71.40	71.63
191	772	Electrical apparatus for making and breaking electrical circuits	21.50	21.51	24.05	5.24	1.21	11.52	78.50	78.49	75.95	94.76	98.79	88.48	18.72	68.63	4.73	11.58	12.91	5.30	81.28	31.37	95.27	88.42	87.09	94.70
192	773	Equipment for distribution of electricity	51.24	50.88	27.15	3.51	7.82	9.82	48.76	49.12	72.85	96.49	92.18	90.18	34.68	62.64	45.79	36.82	23.15	15.07	65.32	37.36	54.21	63.18	76.85	84.93
193	774	Electro-medical and radiological equipment	17.76	42.56	41.41	32.63	12.22	47.33	82.24	57.44	58.59	67.37	87.78	52.67	58.53	29.38	32.58	32.21	60.70	37.08	41.47	70.62	67.42	67.79	39.30	62.92
194	775	Household type equipment, nes	35.25	48.08	57.60	37.93	10.29	16.83	64.75	51.92	42.40	62.07	89.71	83.17	90.21	94.72	88.30	81.84	90.15	94.98	9.79	5.28	11.70	18.16	9.85	5.02
195	776	Thermionic, microcircuits, transistors, valves, etc	5.01	15.87	31.98	21.60	1.34	18.81	94.99	84.13	68.02	78.40	98.66	81.19	29.60	39.85	42.25	42.71	20.53	24.93	70.40	60.15	57.75	57.29	79.47	75.07
196	778	Electrical machinery and apparatus, nes	25.74	21.37	29.19	3.69	0.31	10.11	74.26	78.63	70.81	96.31	99.69	89.89	50.56	54.35	36.90	30.07	26.98	38.96	49.44	45.65	63.10	69.93	73.02	61.04
197	781	Passenger motor vehicles (excluding buses)	32.48	27.17	90.35	77.04	85.76	90.08	67.52	72.83	9.65	22.96	14.24	9.92	54.75	83.13	9.18	1.12	38.78	72.55	45.25	16.87	90.82	98.88	61.22	27.45
198	782	Lorries and special purposes motor vehicles	53.09	37.13	69.04	35.90	92.15	3.37	46.91	62.87	30.96	64.10	7.85	96.63	54.56	95.44	6.43	24.96	55.86	71.73	45.44	4.56	93.57	75.04	44.14	28.27
199	783	Road motor vehicles, nes	52.62	68.50	45.74	21.03	92.33	24.47	47.38	31.50	54.26	78.97	7.67	75.53	21.09	64.21	55.20	24.64	26.43	76.32	78.91	35.79	44.80	75.36	73.57	23.68
200	784	Motor vehicle parts and accessories, nes	8.18	32.73	37.26	23.92	0.53	31.70	91.82	67.27	62.74	76.08	99.47	68.30	16.03	74.62	5.02	1.19	25.89	49.33	83.97	25.38	94.98	98.81	74.11	50.67
201	785	Cycles, scooters, motorized or not; invalid carriages	22.84	5.73	57.37	37.03	42.83	24.50	77.16	94.27	42.63	62.97	57.17	75.50	86.50	91.41	97.58	90.69	97.23	97.50	13.50	8.59	2.42	9.31	2.77	2.50
202	786	Trailers, and other vehicles, not motorized, nes	60.89	73.92	61.47	70.01	50.27	59.77	39.11	26.08	38.53	29.99	49.73	40.23	76.78	51.07	33.83	6.54	61.23	90.61	23.22	48.93	66.17	93.46	38.77	9.39
203	791	Railway vehicles and associated equipment	76.06	83.87	46.20	77.74	86.10	58.65	23.94	16.13	53.80	22.26	13.90	41.35	93.14	87.54	83.22	98.39	92.74	95.62	6.86	12.46	16.78	1.61	7.26	4.38
204	792	Aircraft and associated equipment, and parts thereof, nes	84.81	67.38	69.00	75.39	91.72	90.27	15.19	32.62	31.00	24.61	8.28	9.73	91.11	78.83	91.51	93.24	78.58	91.31	8.89	21.17	8.49	6.76	21.42	8.69
205	793	Ships, boats and floating structures	35.55	67.50	76.03	39.83	66.81	56.13	64.45	32.50	23.97	60.17	33.19	43.87	60.74	40.38	46.54	33.42	98.43	98.98	39.26	59.62	53.46	66.58	1.57	1.02
206	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	49.68	41.60	55.36	42.57	55.29	21.86	50.32	58.40	44.64	57.43	44.71	78.14	15.95	52.91	45.13	2.64	26.69	55.91	84.05	47.09	54.87	97.36	73.31	44.09
207	821	Furniture and parts thereof	46.93	67.19	9.44	49.34	80.22	60.17	53.07	32.81	90.56	50.66	19.78	39.83	71.45	7.23	18.90	1.56	5.73	61.65	28.55	92.77	81.10	98.44	94.27	38.35
208	831	Travel goods, handbags etc, of leather, plastics, textile, others	59.99	82.86	76.91	65.69	72.57	45.70	40.01	17.14	23.09	34.31	27.43	54.30	13.34	17.35	75.17	61.80	46.36	31.23	86.66	82.65	24.83	38.20	53.64	68.77
209	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	59.93	90.71	89.38	68.38	69.83	80.39	40.07	9.29	10.62	31.62	30.17	19.61	97.60	96.66	96.72	83.72	92.82	93.97	2.40	3.34	3.28	16.28	7.18	6.03
210	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	69.49	95.85	88.90	79.05	86.29	68.62	30.51	4.15	11.10	20.95	13.71	31.38	97.80	97.55	95.00	77.03	87.96	88.59	2.20	2.45	5.00	22.97	12.04	11.41
211	844	Under garments of textile fabrics, not knitted or crocheted	92.04	95.55	89.18	67.18	56.00	68.95	7.96	4.45	10.82	32.82	44.00	31.05	99.74	99.22	98.89	94.64	94.77	92.33	0.26	0.78	1.11	5.36	5.23	7.67
212	845	Outerwear knitted or crocheted, not elastic nor rubberized	88.19	94.90	86.07	91.35	92.05	76.29	11.81	5.10	13.93	8.65	7.95	23.71	99.03	98.74	98.60	95.81	95.44	97.93	0.97	1.26	1.40	4.19	4.56	2.07
213	846	Under-garments, knitted or crocheted	89.99	94.38	81.56	77.41	87.12	80.22	10.01	5.62	18.44	22.59	12.88	19.78	98.70	98.39	98.10	90.00	96.12	97.51	1.30	1.61	1.90	10.00	3.88	2.49
214	847	Clothing accessories, of textile fabrics, nes	90.43	81.69	49.64	43.81	60.05	25.59	9.57	18.31	50.36	56.19	39.95	74.41	83.38	61.60	16.22	8.21	34.35	52.68	16.62	38.40	83.78	91.79	65.65	47.32
215	848	Articles of apparel, clothing accessories, non-textile, headgear	75.65	77.01	78.42	64.73	71.26	34.54	24.35	22.99	21.58	35.27	28.74	65.46	69.29	59.17	61.34	72.89	88.35	68.56	30.71	40.83	38.66	27.11	11.65	31.44
216	851	Footwear	76.55	77.99	77.14	79.53	78.31	61.74	23.45	22.01	22.86	20.47	21.69	38.26	67.51	0.55	71.54	77.17	87.58	83.41	32.49	99.45	28.46	22.83	12.42	16.59
217	871	Optical instruments and apparatus	37.65	27.36	65.23	74.59	42.97	30.93	62.35	72.64	34.77	25.41	57.03	69.07	18.67	79.48	44.25	12.79	7.30	42.68	81.33	20.52	55.75	87.21	92.70	57.32
218	872	Medical instruments and appliances, nes	8.75	15.19	29.62	43.30	45.38	54.77	91.25	84.81	70.38	56.70	54.62	45.23	9.75	71.19	38.03	25.22	21.45	20.96	90.25	28.81	61.97	74.78	78.55	79.04
219	873	Meters and counters, nes	66.54	64.52	33.93	30.13	44.14	21.10	33.46	35.48	66.07	69.87	55.86	78.90	69.74	60.95	47.15	58.28	23.38	35.04	30.26	39.05	52.85	41.72	76.62	64.96
220	874	Measuring, checking, analysis, controlling instruments, nes, parts	6.29	23.09	5.58	7.93	12.94	12.45	93.71	76.91	94.42	92.07	87.06	87.55	65.28	59.89	53.49	65.61	58.04	53.66	34.72	40.11	46.51	34.39	41.96	46.34
221	881	Photographic apparatus and equipment, nes	70.28	31.00	44.41	22.22	23.08	4.39	29.72	69.00	55.59	77.78	76.92	95.61	90.57	57.76	62.00	58.95	71.33	9.40	9.43	42.24	38.00	41.05	28.67	90.60
222	882	Photographic and cinematographic supplies	1.21	2.56	32.16	16.30	9.22	22.33	98.79	97.44	67.84	83.70	90.78	77.67	88.09	8.30	0.81	0.14	24.85	44.93	11.91	91.70	99.19	99.86	75.15	55.07
223	883	Cinematograph film, exposed and developed	28.42	65.36	0.73	70.44	75.00	89.74	71.58	34.64	99.27	29.56	25.00	10.26	90.33	76.67	65.28	80.88	92.31	96.58	9.67	23.33	34.72	19.12	7.69	3.42
224	884	Optical goods nes	36.98	20.94	47.86	17.97	1.72	9.06	63.02	79.06	52.14	82.03	98.28	90.94	39.51	69.82	27.86	33.29	50.96	37.04	60.49	30.18	72.14	66.71	49.04	62.96
225	885	Watches and clocks	41.94	25.17	2.50	8.56	4.97	32.91	58.06	74.83	97.50	91.44	95.03	67.09	9.55	3.69	68.27	13.40	11.67	72.20	90.45	96.31	31.73	86.60	88.33	27.80
226	892	Printed matter	5.19	3.44	7.05	24.51	0.65	25.98	94.81	96.56	92.95	75.49	99.35	74.02	20.58	4.80	23.52	19.49	30.37	52.65	79.42	95.20	76.48	80.51	69.63	47.35
227	893	Articles, nes of plastic materials	36.23	25.68	47.72	14.05	11.33	14.58	63.77	74.32	52.28	85.95	88.67	85.42	55.93	26.79	51.82	39.66	36.69	57.24	44.07	73.21	48.18	60.34	63.31	42.76
228	894	Baby carriages, toys, games and sporting goods	54.80	44.78	41.89	39.88	69.81	37.56	45.20	55.22	58.11	60.12	30.19	62.44	84.94	84.47	77.31	72.51	66.18	87.57	15.06	15.53	22.69	27.49	33.82	12.43
229	895	Office and stationary supplies, nes	52.26	35.11	42.41	22.49	2.85	19.10	47.74	64.89	57.59	77.51	97.15	80.90	47.94	37.52	51.37	32.39	88.82	86.01	52.06	62.48	48.63	67.61	11.18	13.99
230	896	Works of art, collectors' pieces and antiques	71.60	74.90	34.85	43.55	84.52	31.51	28.40	25.10	65.15	56.45	15.48	68.49	40.29	64.13	95.90	85.53	80.91	15.23	59.71	35.87	4.10	14.47	19.09	84.77
231	897	Gold, silver ware, jewelry and articles of precious materials, nes	55.07	63.03	27.07	18.82	50.42	51.58	44.93	36.97	72.93	81.18	49.58	48.42	56.50	85.05	36.50	35.61	33.60	49.43	43.50	14.95	63.50	64.39	66.40	50.57
232	898	Musical instruments, parts and accessories thereof	58.99	5.96	30.13	45.10	66.85	65.50	41.01	94.04	69.87	54.90	33.15	34.50	89.57	66.81	0.90	14.30	7.69	15.04	10.43	33.19	99.10	85.70	92.31	84.96

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Singapore

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
233	899	Other miscellaneous manufactured articles, nes	72.51	58.79	60.94	41.23	32.45	2.85	27.49	41.21	39.06	58.77	67.55	97.15	41.08	30.82	39.70	61.37	78.08	79.53	58.92	69.18	60.30	38.63	21.92	20.47
234	911	Postal packages not classified according to kind	21.88	63.17					78.12	36.83					49.96	31.00					50.04	69.00				
235	931	Special transactions, commodity not classified according to class	67.38	63.84	17.35	47.52	61.19	29.11	32.62	36.16	82.65	52.48	38.81	70.89	79.64	75.16	14.99	55.08	17.16	88.58	20.36	24.84	85.01	44.92	82.84	11.42
236	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	52.72	37.90	8.58	46.91	22.99	58.37	47.28	62.10	91.42	53.09	77.01	41.63	28.40	60.23	33.15	82.08	84.08	57.48	71.60	39.77	66.85	17.92	15.92	42.52
237	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes			100.00	98.57	52.76	100.00			0.00	1.43	47.24	0.00			99.93	99.69	99.64	100.00			0.07	0.31	0.36	0.00
238	961	Coin (other than gold coin), not being legal tender	37.04	27.99	99.53	99.34	85.89	2.47	62.96	72.01	0.47	0.66	14.11	97.53	99.23	39.29	99.01	91.80	92.79	86.31	0.77	60.71	0.99	8.20	7.21	13.69
239	971	Gold, non-monetary (excluding gold ores and concentrates)		14.45	43.17	7.16	11.47	44.78		85.55	56.83	92.84	88.53	55.22		99.89	90.74	87.49	55.63	65.26		0.11	9.26	12.51	44.37	34.74
		Weighted Average (by exports and imports)	45.46	45.44	54.98	72.52	78.77	73.56	54.54	54.56	45.02	27.48	21.23	26.44	30.73	38.53	36.06	37.39	50.23	44.37	69.27	61.47	63.94	62.61	49.77	55.63

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Thailand

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
1	001	Live animals chiefly for food	2.08	67.72	41.67	45.01	71.75	23.15	97.92	32.28	58.33	54.99	28.25	76.85	97.17	99.53	99.89	98.70	96.74	98.24	2.83	0.47	0.11	1.30	3.26	1.76
2	011	Meat and edible meat offal, fresh, chilled or frozen	99.78	99.67	99.97	99.99	99.79	95.54	0.22	0.33	0.03	0.01	0.21	4.46	90.97	98.66	1.02	23.75	12.27	87.57	9.03	1.34	98.98	76.25	87.73	12.43
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	100.00	100.00	100.00	100.00	95.49	46.68	0.00	0.00	0.00	0.00	4.51	53.32	49.50	44.44	73.32	82.84	61.11	96.05	50.50	55.56	26.68	17.16	38.89	3.95
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	27.04	95.09	95.32	99.56	99.24	99.81	72.96	4.91	4.68	0.44	0.76	0.19	78.77	75.81	5.02	81.61	98.80	99.05	21.23	24.19	94.98	18.39	1.20	0.95
5	022	Milk and cream	13.59	55.94	45.09	82.14	79.55	92.47	86.41	44.06	54.91	17.86	20.45	7.53	99.16	99.80	99.46	98.30	98.09	96.37	0.84	0.20	0.54	1.70	1.91	3.63
6	023	Butter	65.25	100.00		100.00	41.50	94.16	34.75	0.00		0.00	58.50	5.84	99.99	99.96	100.00	99.99	99.96	99.82	0.01	0.04	0.00	0.01	0.04	0.18
7	024	Cheese and curd				100.00	100.00	62.73				0.00	0.00	37.27	100.00	99.99	100.00	99.95	99.99	99.94	0.00	0.01	0.00	0.05	0.01	0.06
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	100.00	100.00	97.79	98.85	100.00	95.43	0.00	0.00	2.21	1.15	0.00	4.57	53.51	95.36	65.64	87.06	61.31	81.67	46.49	4.64	34.36	12.94	38.69	18.33
9	034	Fish, fresh, chilled or frozen	83.35	7.53	18.29	28.75	19.37	31.02	16.65	92.47	81.71	71.25	80.63	68.98	73.00	96.16	98.20	94.97	90.86	85.96	27.00	3.84	1.80	5.03	9.14	14.04
10	035	Fish, dried, salted or in brine; smoked fish	12.58	38.84	90.95	90.92	93.73	82.29	87.42	61.16	9.05	9.08	6.27	17.71	65.94	22.29	54.80	27.79	5.05	67.44	34.06	77.71	45.20	72.21	94.95	32.56
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	89.43	95.75	97.23	95.80	92.43	88.12	10.57	4.25	2.77	4.20	7.57	11.88	62.57	74.73	85.75	41.90	39.80	60.10	37.43	25.27	14.25	58.10	60.20	39.90
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	57.57	88.29	87.60	97.09	97.03	95.13	42.43	11.71	12.40	2.91	2.97	4.87	99.98	99.96	99.82	99.55	99.31	99.88	0.02	0.04	0.18	0.45	0.69	0.12
13	041	Wheat and meslin, unmilled	100.00	100.00			84.36	100.00	0.00	0.00			15.64	0.00	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
14	042	Rice	100.00	100.00	100.00	100.00	99.98	99.98	0.00	0.00	0.00	0.00	0.02	0.02	100.00	100.00	100.00	99.99	99.99	99.95	0.00	0.00	0.00	0.01	0.01	0.05
15	043	Barley, unmilled		100.00	100.00	100.00	100.00	100.00		0.00	0.00	0.00	0.00	0.00	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
16	044	Maize, unmilled	100.00	98.96	100.00	97.17	77.68	96.25	0.00	1.04	0.00	2.83	22.32	3.75	98.03	82.20	49.39	99.96	95.11	93.90	1.97	17.80	50.61	0.04	4.89	6.10
17	045	Cereals, unmilled	98.95	99.44	92.59	82.83	92.99	77.64	1.05	0.56	7.41	17.17	7.01	22.36	41.54	11.32	89.20	94.74	87.73	81.75	58.46	88.68	10.80	5.26	12.27	18.25
18	046	Meal and flour of wheat and flour of meslin	73.26	89.30	98.40	27.18	50.12	83.08	26.74	10.70	1.60	72.82	49.88	16.92	5.75	34.42	16.08	75.04	50.39	80.86	94.25	65.58	83.92	24.96	49.61	19.14
19	047	Other cereal meals and flour	98.96	99.69	100.00	99.42	99.80	99.59	1.04	0.31	0.00	0.58	0.20	0.41	97.83	98.67	98.82	94.92	53.32	91.91	2.17	1.33	1.18	5.08	46.68	8.09
20	048	Cereal, flour or starch preparations of fruits or vegetables	33.00	21.53	6.17	32.86	30.86	15.27	67.00	78.47	93.83	67.14	69.14	84.73	91.61	76.45	69.17	73.33	58.63	28.11	8.39	23.55	30.83	26.67	41.37	71.89
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	95.95	98.40	95.90	89.20	81.89	80.98	4.05	1.60	4.10	10.80	18.11	19.02	98.75	98.93	95.38	58.44	63.30	54.90	1.25	1.07	4.62	41.56	36.70	45.10
22	056	Vegetables, roots and tubers, prepared or preserved, nes	75.43	86.61	92.02	87.76	86.77	41.49	24.57	13.39	7.98	12.24	13.23	58.51	82.64	91.95	96.24	97.00	76.39	96.00	17.36	8.05	3.76	3.00	23.61	4.00
23	057	Fruit and nuts, fresh, dried	50.95	56.32	75.99	72.20	58.61	17.14	49.05	43.68	24.01	27.80	41.39	82.86	75.72	76.30	78.87	77.48	20.11	11.04	24.28	23.70	21.13	22.52	79.89	88.96
24	058	Fruit, preserved, and fruits preparations	60.58	95.04	98.40	96.64	86.19	54.33	39.42	4.96	1.60	3.36	13.81	45.67	99.39	99.47	99.01	95.42	94.63	94.31	0.61	0.53	0.99	4.58	5.37	5.69
25	061	Sugar and honey	2.43	99.91	99.54	99.73	99.65	97.48	97.57	0.09	0.46	0.27	0.35	2.52	90.69	98.43	95.77	84.90	83.61	57.93	9.31	1.57	4.23	15.10	16.39	42.07
26	062	Sugar confectionery and preparations, non-chocolate	100.00	100.00	99.95	71.19	27.80	15.46	0.00	0.00	0.05	28.81	72.20	84.54	46.69	15.30	76.59	64.10	87.16	91.64	53.31	84.70	23.41	35.90	12.84	8.36
27	071	Coffee and coffee substitutes	99.89	99.76	98.84	95.69	36.20	75.75	0.11	0.24	1.16	4.31	63.80	24.25	90.32	61.30	85.66	95.16	84.73	66.31	9.68	38.70	14.34	4.84	15.27	33.69
28	072	Cocoa	100.00	80.90	97.04	72.13	40.13	71.21	0.00	19.10	2.96	27.87	59.87	28.79	99.95	96.61	63.79	91.29	37.04	47.12	0.05	3.39	36.21	8.71	62.96	52.88
29	073	Chocolate and other preparations containing cocoa, nes	94.17	71.58	19.45	35.80	81.88	72.64	5.83	28.42	80.55	64.20	18.12	27.36	99.51	100.00	98.80	98.08	94.60	88.28	0.49	0.00	1.20	1.92	5.40	11.72
30	074	Tea and mate	24.87	33.51	35.05	38.52	62.03	69.55	75.13	66.49	64.95	61.48	37.97	30.45	87.05	8.95	31.89	61.71	63.63	71.48	12.95	91.05	68.11	38.29	36.37	28.52
31	075	Spices	26.97	18.61	16.79	16.35	19.45	68.85	73.03	81.39	83.21	83.65	80.55	31.15	41.77	87.75	95.69	90.65	79.90	59.57	58.23	12.25	4.31	9.35	20.10	40.43
32	081	Feeding stuff for animals (not including unmilled cereals)	86.44	29.11	10.18	48.36	45.19	62.28	13.56	70.89	89.82	51.64	54.81	37.72	77.06	10.31	60.63	96.30	95.74	91.70	22.94	89.69	39.37	3.70	4.26	8.30
33	091	Margarine and shortening	99.92	100.00	97.58	98.57	77.96	92.16	0.08	0.00	2.42	1.43	22.04	7.84	97.92	87.94	96.73	11.24	69.17	33.88	2.08	12.06	3.27	88.76	30.83	66.12
34	098	Edible products and preparations, nes	69.23	6.59	56.62	57.78	62.79	54.00	30.77	93.41	43.38	42.22	37.21	46.00	49.33	7.49	17.70	30.61	31.92	54.30	50.67	92.51	82.30	69.39	68.08	45.70
35	111	Non-alcoholic beverages, nes	100.00	100.00	99.14	99.59	90.40	94.95	0.00	0.00	0.86	0.41	9.60	5.05	69.86	18.76	32.55	74.23	90.88	82.37	30.14	81.24	67.45	25.77	9.12	17.63
36	112	Alcoholic beverages	35.30	36.58	73.42	81.90	41.90	18.18	64.70	63.42	26.58	18.10	58.10	81.82	99.26	99.09	98.98	98.74	93.65	81.48	0.74	0.91	1.02	1.26	6.35	18.52
37	121	Tobacco unmanufactured; tobacco refuse	100.00	100.00	100.00	96.96	40.72	83.28	0.00	0.00	0.00	3.04	59.28	16.72	45.09	55.89	56.75	77.10	65.11	27.08	54.91	44.11	43.25	22.90	34.89	72.92
38	122	Tobacco, manufactured	100.00	42.46	87.90	75.80	43.83	90.98	0.00	57.54	12.10	24.20	56.17	9.02	99.89	98.08	98.62	97.42	86.09	73.84	0.11	1.92	1.38	2.58	13.91	26.16
39	211	Hides and skins, excluding furs, raw	78.37	56.72	94.79	87.43	76.83	13.83	21.63	43.28	5.21	12.57	23.17	86.17	88.19	50.73	99.63	99.92	99.95	99.90	11.81	49.27	0.37	0.08	0.05	0.10
40	212	Furskins, raw			99.20	100.00					0.80	0.00					100.00	89.88	100.00	100.00			0.00	10.12	0.00	0.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	17.34	94.20	93.29	42.74	23.68	40.21	82.66	5.80	6.71	57.26	76.32	59.79	96.54	88.29	91.27	98.68	99.87	99.89	3.46	11.71	8.73	1.32	0.13	0.11
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	80.92	36.43	98.24	13.70	81.75	73.90	19.08	63.57	1.76	86.30	18.25	26.10	83.55	96.99	98.60	95.16	92.31	72.71	16.45	3.01	1.40	4.84	7.69	27.29
43	232	Natural rubber latex; rubber and gums	100.00	100.00	99.97	99.93	99.69	99.88	0.00	0.00	0.03	0.07	0.31	0.12	100.00	99.98	99.99	100.00	99.90	99.97	0.00	0.02	0.01	0.00	0.10	0.03
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	87.07	89.65	93.01	92.05	35.73	19.19	12.93	10.35	6.99	7.95	64.27	80.81	74.78	89.93	98.15	98.96	61.46	58.30	25.22	10.07	1.85	1.04	38.54	41.70
45	244	Cork, natural, raw and waste	100.00	100.00	100.00	84.75	100.00	100.00	0.00	0.00	0.00	15.25	0.00	0.00	100.00	100.00	100.00	99.97	100.00	99.73	0.00	0.00	0.00	0.03	0.00	0.27
46	245	Fuel wood and wood charcoal	81.52	100.00	100.00	91.68	98.20	11.31	18.48	0.00	0.00	8.32	1.80	88.69	64.06	24.30	11.94	9.06	61.86	71.69	35.94	75.70	88.06	90.94	38.14	28.31
47	246	Pulpwood (including chips and wood waste)			99.93	99.51	99.88	99.48			0.07	0.49	0.12	0.52			58.29	22.17	27.22	88.02			41.71	77.83	72.78	11.98
48	247	Other wood in the rough or roughly squared	96.38	99.28	99.96	98.41	100.00	99.20	3.62	0.72	0.04	1.59	0.00	0.80	89.23	99.69	100.00	100.00	100.00	99.99	10.77	0.31	0.00	0.00	0.00	0.01
49	248	Wood, simply worked, and railway sleepers of wood	99.08	87.83	84.98	86.94	37.25	3.33	0.92	12.17	15.02	13.06	62.75	96.67	81.25	44.47	74.46	91.19	80.07	69.67	18.75	55.53	25.54	8.81	19.93	30.33
50	251	Pulp and waste paper	100.00	39.10	90.73	74.53	19.83	0.26	0.00	60.90	9.27	25.47	80.17	99.74	100.00	99.91	99.99	98.56	98.08	99.24	0.00	0.09	0.01	1.44	1.92	0.76
51	261	Silk	100.00	98.95	39.22	21.55	12.83	43.05	0.00	1.05	60.78	78.45	87.17	56.95	99.63	98.44	97.30	94.32	19.39	62.72	0.37	1.56	2.70	5.68	80.61	37.28
52	263	Cotton	88.52	97.56	92.94	65.45	97.98	15.36	11.48	2.44	7.06	34.55	2.02	84.64	99.95	99.85	99.95	99.98	99.97	100.00	0.05	0.15	0.05	0.02	0.03	0.00
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	99.85	100.00	94.79	100.00	86.83	93.67	0.15	0.00	5.21	0.00	13.17	6.33	39.99	100.00	100.00	6.87	99.90	100.00	60.01	0.00	0.00	93.13	0.10	0.00
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	99.68	23.68	78.46	41.73	78.93	91.40	0.32	76.32	21.54	58.27	21.07	8.60	98.86	24.26	37.42	33.28	32.96	79.64	1.14	75.74	62.58	66.72	67.04	20.36
55	266	Synthetic fibres suitable for spinning	0.89	5.97	1.71	47.52	39.29	51.39	99.11	94.03	98.29	52.48	60.71	48.61	35.97	4.52	81.50	8.34	64.88	91.33	64.03	95.48	18.50	91.66	35.12	8.67
56	267	Other man-made fibres suitable for spinning, and waste	91.42	84.61	78.13	72.49	75.19	50.22	8.58	15.39	21.87	27.51	24.81	49.78	100.00	93.67	57.83	15.39	27.05	50.09	0.00	6.33	42.17	84.61	72.95	49.91
57	268	Wool and other animal hair (excluding tops)	100.00	100.00	2.90	22.81	31.18	9.21	0.00	0.00	97.10	77.19	68.82	90.79	100.00	100.00	99.94	99.98	99.66	99.17	0.00	0.00	0.06	0.02	0.34	0.83
58	269	Old clothing and other old textile articles; rags	100.00	49.50	32.44	11.98	43.54	25.39	0.00	50.50	67.56	88.02	56.46	74.61	97.80	90.61	36.90	73.60	12.41	3.73	2.20	9.39	63.10	26.40	87.59	96.27

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Thailand

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
59	271	Fertilizers, crude	100.00	100.00	23.70	89.15	92.27	67.36	0.00	0.00	76.30	10.85	7.73	32.64	100.00	99.98	100.00	99.94	98.98	97.40	0.00	0.02	0.00	0.06	1.02	2.60
60	273	Stone, sand and gravel	80.26	93.13	97.21	88.50	77.11	43.73	19.74	6.87	2.79	11.50	22.89	56.27	93.87	57.94	46.43	62.09	51.46	33.14	6.13	42.06	53.57	37.91	48.54	66.86
61	274	Sulphur and unroasted iron pyrites	100.00	95.37	98.41	94.97	98.55	96.72	0.00	4.63	1.59	5.03	1.45	3.28	100.00	100.00	98.58	99.62	99.88	98.89	0.00	0.00	1.42	0.38	0.12	1.11
62	277	Natural abrasives, nes	100.00	51.64	74.51	58.37	36.31	62.43	0.00	48.36	25.49	41.63	63.69	37.57	99.99	99.72	95.35	51.34	92.43	65.37	0.01	0.28	4.65	48.66	7.57	34.63
63	278	Other crude minerals	6.37	14.24	0.48	36.59	8.01	63.35	93.63	85.76	99.52	63.41	91.99	36.65	89.67	92.58	92.26	90.08	86.67	79.33	10.33	7.42	7.74	9.92	13.33	20.67
64	281	Iron ore and concentrates		100.00		99.94		99.79		0.00		0.06		0.21		100.00	100.00	100.00	100.00	99.99		0.00	0.00	0.00	0.00	0.01
65	282	Waste and scrap metal of iron or steel	71.99	79.33	82.55	10.14	39.86	10.25	28.01	20.67	17.45	89.86	60.14	89.75	100.00	99.44	99.96	98.70	99.22	89.30	0.00	0.56	0.04	1.30	0.78	10.70
66	286	Ores and concentrates of uranium and thorium					30.04						69.96													
67	287	Ores and concentrates of base metals, nes	64.84	10.89	36.80	6.99	80.57	66.80	35.16	89.11	63.20	93.01	19.43	33.20	42.02	53.13	83.34	99.34	98.52	99.69	57.98	46.87	16.66	0.66	1.48	0.31
68	288	Non-ferrous base metal waste and scrap, nes	25.85	39.01	87.92	26.75	34.18	60.20	74.15	60.99	12.08	73.25	65.82	39.80	95.49	93.47	93.14	83.86	91.37	93.14	4.51	6.53	6.86	16.14	8.63	6.86
69	289	Ores and concentrates of precious metals, waste, scrap				99.34		98.09				0.66		1.91			100.00	42.00	99.83	51.52			0.00	58.00	0.17	48.48
70	291	Crude animal materials, nes	71.27	58.81	63.63	43.33	13.02	27.19	28.73	41.19	36.37	56.67	86.98	72.81	47.14	79.67	47.87	54.66	35.93	15.97	52.86	20.33	52.13	45.34	64.07	84.03
71	292	Crude vegetable materials, nes	0.56	41.17	47.93	32.47	31.44	28.03	99.44	58.83	52.07	67.53	68.56	71.97	64.00	70.28	13.33	27.09	23.63	8.09	36.00	29.72	86.67	72.91	76.37	91.91
72	322	Coal, lignite and peat	92.28	99.69	99.81	100.00	100.00	100.00	7.72	0.31	0.19	0.00	0.00	0.00	99.96	100.00	99.95	99.86	99.98	100.00	0.04	0.00	0.05	0.14	0.02	0.00
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	99.89	100.00	99.99	100.00	99.60	100.00	0.11	0.00	0.01	0.00	0.40	0.00	100.00	98.24	98.39	60.82	4.11	65.61	0.00	1.76	1.61	39.18	95.89	34.39
74	333	Crude petroleum and oils obtained from bituminous minerals	100.00	100.00	100.00	100.00	25.50	37.45	0.00	0.00	0.00	0.00	74.50	62.55	100.00	100.00	100.00	100.00	99.81	99.84	0.00	0.00	0.00	0.00	0.19	0.16
75	334	Petroleum products, refined	96.60	99.49	99.05	86.56	30.73	38.87	3.40	0.51	0.95	13.44	69.27	61.13	93.55	50.12	77.89	72.27	38.96	20.60	6.45	49.88	22.11	27.73	61.04	79.40
76	335	Residual petroleum products, nes and related materials	76.56	96.63	99.99	99.25	66.42	33.17	23.44	3.37	0.01	0.75	33.58	66.83	98.32	100.00	99.98	89.90	67.39	41.35	1.68	0.00	0.02	10.10	32.61	58.65
77	341	Gas, natural and manufactured	99.93	97.26	81.93	95.31	99.63	98.77	0.07	2.74	18.07	4.69	0.37	1.23	100.00	83.19	63.35	28.72	96.66	99.06	0.00	16.81	36.65	71.28	3.34	0.94
78	351	Electric current						99.97						0.03				100.00		72.59					0.00	27.41
79	411	Animal oils and fats	52.20	67.89	76.16	57.11	48.00	31.93	47.80	32.11	23.84	42.89	52.00	68.07	95.46	83.32	99.59	99.58	94.99	97.40	4.54	16.68	0.41	0.42	5.01	2.60
80	423	Fixed vegetable oils, soft, crude refined or purified	100.00	98.11	100.00	95.70	22.29	55.96	0.00	1.89	0.00	4.30	77.71	44.04	99.16	98.48	96.53	96.34	32.49	97.48	0.84	1.52	3.47	3.66	67.51	2.52
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	77.86	78.51	36.00	13.35	75.28	90.01	22.14	21.49	64.00	86.65	24.72	9.99	99.70	99.99	91.15	50.62	89.24	98.58	0.30	0.01	8.85	49.38	10.76	1.42
82	431	Animal and vegetable oils and fats, processed, and waxes	90.54	89.28	98.45	43.53	57.06	32.57	9.46	10.72	1.55	56.47	42.94	67.43	58.08	28.92	5.53	58.26	91.07	94.04	41.92	71.08	94.47	41.74	8.93	5.96
83	511	Hydrocarbons, nes, and derivatives	100.00	99.84	98.40	98.26	1.04	3.54	0.00	0.16	1.60	1.74	98.96	96.46	99.98	99.99	99.99	99.91	26.12	2.69	0.02	0.01	0.01	0.09	73.88	97.31
84	512	Alcohols, phenols etc, and their derivatives	87.43	62.84	37.35	65.65	77.72	71.77	12.57	37.16	62.65	34.35	22.28	28.23	90.56	98.35	98.86	99.25	99.21	99.26	9.44	1.65	1.14	0.75	0.79	0.74
85	513	Carboxylic acids, and their derivatives	99.57	99.95	81.67	67.09	27.40	44.52	0.43	0.05	18.33	32.91	72.60	55.48	99.92	99.83	96.60	84.49	9.07	13.87	0.08	0.17	3.40	15.51	90.93	86.13
86	514	Nitrogen-function compounds	99.76	62.82	56.88	35.36	57.46	76.97	0.24	37.18	43.12	64.64	42.54	23.03	90.15	48.01	65.93	68.73	40.32	30.15	9.85	51.99	34.07	31.27	59.68	69.85
87	515	Organo-inorganic and heterocyclic compounds	99.97	99.83	96.01	88.92	55.81	2.28	0.03	0.17	3.99	11.08	44.19	97.72	100.00	99.97	98.36	92.81	70.12	45.26	0.00	0.03	1.64	7.19	29.88	54.74
88	516	Other organic chemicals	100.00	95.50	97.45	96.78	88.56	59.11	0.00	4.50	2.55	3.22	11.44	40.89	98.96	99.84	89.29	91.64	88.02	80.56	1.04	0.16	10.71	8.36	11.98	19.44
89	522	Inorganic chemical elements, oxides and halogen salts	86.83	79.93	78.87	50.24	41.81	43.86	13.17	20.07	21.13	49.76	58.19	56.14	93.68	93.73	95.94	66.54	70.71	53.37	6.32	6.27	4.06	33.46	29.29	46.63
90	523	Other inorganic chemicals; compounds of precious metals	98.44	94.65	66.16	83.18	68.97	80.01	1.56	5.35	33.84	16.82	31.03	19.99	99.16	99.16	97.05	92.04	86.18	47.79	0.84	0.84	2.95	7.96	13.82	52.21
91	524	Radioactive and associated material	100.00	100.00	100.00	81.72	94.67	97.99	0.00	0.00	0.00	18.28	5.33	2.01	100.00	100.00	99.99	99.88	99.82	99.43	0.00	0.00	0.01	0.12	0.18	0.57
92	531	Synthetic dye, natural indigo, lakes	95.52	89.65	53.90	53.03	53.20	33.91	4.48	10.35	46.10	46.97	46.80	66.09	99.92	99.54	91.96	75.97	50.32	23.15	0.08	0.46	8.04	24.03	49.68	76.85
93	532	Dyeing and tanning extracts, and synthetic tanning materials	94.48	15.32	12.92	66.07	80.85	41.80	5.52	84.68	87.08	33.93	19.15	58.20	99.93	99.82	99.80	97.79	97.63	94.31	0.07	0.18	0.20	2.21	2.37	5.69
94	533	Pigments, paints, varnishes and related materials	94.00	76.35	79.98	46.14	72.02	63.31	6.00	23.65	20.02	53.86	27.98	36.69	94.65	94.02	94.48	65.48	83.80	63.24	5.35	5.98	5.52	34.52	16.20	36.76
95	541	Medicinal and pharmaceutical products	36.83	52.90	30.65	21.55	20.82	31.24	63.17	47.10	69.35	78.45	79.18	68.76	96.36	97.47	94.95	88.12	77.93	79.08	3.64	2.53	5.05	11.88	22.07	20.92
96	551	Essential oils, perfume and flavour materials	45.46	38.68	8.38	41.14	29.11	84.71	54.54	61.32	91.62	58.86	70.89	15.29	99.96	99.68	99.69	98.24	82.48	68.90	0.04	0.32	0.31	1.76	17.52	31.10
97	553	Perfumery, cosmetics, toilet preparations, etc	73.89	27.57	51.50	52.07	71.25	72.75	26.11	72.43	48.50	47.93	28.75	27.25	93.11	77.13	68.40	61.49	38.49	7.69	6.89	22.87	31.60	38.51	61.51	92.31
98	554	Soap, cleansing and polishing preparations	90.53	58.61	48.86	21.47	39.53	23.35	9.47	41.39	51.14	78.53	60.47	76.65	89.07	96.91	77.48	72.50	67.42	6.00	10.93	3.09	22.52	27.50	32.58	94.00
99	562	Fertilizers, manufactured	99.94	100.00	99.99	99.65	93.43	85.63	0.06	0.00	0.01	0.35	6.57	14.37	99.70	99.99	99.93	99.85	98.54	98.13	0.30	0.01	0.07	0.15	1.46	1.87
100	572	Explosives and pyrotechnic products	100.00	99.74	69.33	92.23	51.60	91.41	0.00	0.26	30.67	7.77	48.40	8.59	99.99	100.00	89.73	84.94	45.58	60.97	0.01	0.00	10.27	15.06	54.42	39.03
101	582	Condensation, polycondensation and polyaddition products	89.52	82.51	59.01	35.10	15.37	20.26	10.48	17.49	40.99	64.90	84.63	79.74	99.34	92.26	89.25	64.16	30.04	20.34	0.66	7.74	10.75	35.84	69.96	79.66
102	583	Polymerization and copolymerization products	60.81	44.25	42.55	12.64	41.18	30.63	39.19	55.75	57.45	87.36	58.82	69.37	94.92	88.03	91.60	61.81	3.67	25.21	5.08	11.97	8.40	38.19	96.33	74.79
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	98.26	99.74	98.90	87.25	41.77	63.63	1.74	0.26	1.10	12.75	58.23	36.37	98.15	99.97	99.21	97.88	87.40	83.12	1.85	0.03	0.79	2.12	12.60	16.88
104	585	Other artificial resins and plastic materials	95.07	73.51	99.03	87.07	79.82	87.54	4.93	26.49	0.97	12.93	20.18	12.46	97.23	88.75	99.92	98.57	97.65	82.48	2.77	11.25	0.08	1.43	2.35	17.52
105	591	Pesticides, disinfectants	65.07	22.31	52.91	59.24	18.05	69.22	34.93	77.69	47.09	40.76	81.95	30.78	99.50	99.01	98.10	82.61	73.07	51.05	0.50	0.99	1.90	17.39	26.93	48.95
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	96.23	2.37	81.08	79.41	84.60	81.66	3.77	97.63	18.92	20.59	15.40	18.34	91.19	32.68	28.69	54.61	37.70	7.37	8.81	67.32	71.31	45.39	62.30	92.63
107	598	Miscellaneous chemical products, nes	86.61	80.77	77.65	62.84	71.60	61.91	13.39	19.23	22.35	37.16	28.40	38.09	99.24	99.49	96.59	92.65	84.94	68.95	0.76	0.51	3.41	7.35	15.06	31.05
108	611	Leather	75.59	72.60	20.18	53.02	65.99	61.59	24.41	27.40	79.82	46.98	34.01	38.41	16.73	41.65	73.43	90.44	87.86	88.41	83.27	58.35	26.57	9.56	12.14	11.59
109	612	Manufactures of leather or of composition leather, nes; etc	45.44	4.82	5.51	17.18	3.11	12.13	54.56	95.18	94.49	82.82	96.89	87.87	7.35	98.09	79.68	80.11	91.61	86.17	92.65	1.91	20.32	19.89	8.39	13.83
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	100.00		93.30	26.24	97.30	65.25	0.00		6.70	73.76	2.70	34.75	100.00	100.00	100.00	98.69	93.82	51.32	0.00	0.00	0.00	1.31	6.18	48.68
111	621	Materials of rubber	17.50	3.10	10.14	25.45	47.56	66.39	82.50	96.90	89.86	74.55	52.44	33.61	32.46	17.06	36.76	26.88	55.98	70.09	67.54	82.94	63.24	73.12	44.02	29.91
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	8.30	11.66	37.47	7.90	62.09	49.53	91.70	88.34	62.53	92.10	37.91	50.47	94.13	94.07	94.67	96.86	98.94	99.65	5.87	5.93	5.33	3.14	1.06	0.35
113	628	Articles of rubber, nes	44.71	64.25	52.29	56.78	33.96	14.71	55.29	35.75	47.71	43.22	66.04	85.29	41.40	72.66	60.40	65.41	72.68	84.85	58.60	27.34	39.60	34.59	27.32	15.15
114	633	Cork manufactures	100.00	100.00	100.00	99.21	99.49	98.75	0.00	0.00	0.00	0.79	0.51	1.25	99.87	100.00	99.73	99.78	98.92	99.25	0.13	0.00	0.27	0.22	1.08	0.75
115	634	Veneers, plywood, improved" wood and other wood	66.16	93.97	44.70	29.97	37.89	38.70	33.84	6.03	55.30	70.03	62.11	61.30	99.03	99.20	82.22	17.87	63.67	88.42	0.97	0.80	17.78	82.13	36.33	11.58
116	635	Wood manufactures, nes	83.66	90.36	85.82	69.10	80.23	62.54	16.34	9.64	14.18	30.90	19.77	37.46	97.66	96.36	96.27	92.62	97.45	95.98	2.34	3.64	3.73	7.38	2.55	4.02

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Thailand

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
117	641	Paper and paperboard	40.30	71.16	61.58	23.10	25.69	0.75	59.70	28.84	38.42	76.90	74.31	99.25	98.49	97.78	98.63	95.88	40.05	18.58	1.51	2.22	1.37	4.12	59.95	81.42
118	642	Paper and paperboard, precut, and articles of paper or paperboard	51.32	62.58	26.05	3.89	0.59	0.68	48.68	37.42	73.95	96.11	99.41	99.32	70.87	40.39	13.73	54.03	66.93	87.13	29.13	59.61	86.27	45.97	33.07	12.87
119	651	Textile yarn	49.85	26.89	20.55	40.82	10.75	15.15	50.15	73.11	79.45	59.18	89.25	84.85	56.59	53.84	3.05	7.36	25.42	58.92	43.41	46.16	96.95	92.64	74.58	41.08
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	16.36	50.72	68.06	24.44	44.86	38.20	83.64	49.28	31.94	75.56	55.14	61.80	94.62	96.07	76.48	72.81	84.58	93.70	5.38	3.93	23.52	27.19	15.42	6.30
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	40.70	8.14	36.94	29.48	25.56	22.52	59.30	91.86	63.06	70.52	74.44	77.48	95.96	92.47	70.62	75.54	68.76	90.18	4.04	7.53	29.38	24.46	31.24	9.82
122	654	Textile fabrics, woven, other than cotton or man-made fibres	17.46	43.03	14.04	60.77	68.47	70.80	82.54	56.97	85.96	39.23	31.53	29.20	2.44	21.52	14.96	67.16	60.92	25.07	97.56	78.48	85.04	32.84	39.08	74.93
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	99.98	95.20	91.63	63.98	66.81	43.43	0.02	4.80	8.37	36.02	33.19	56.57	91.52	99.48	98.04	84.30	12.81	37.55	8.48	0.52	1.96	15.70	87.19	62.45
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	97.45	73.87	1.68	11.06	27.46	6.13	2.55	26.13	98.32	88.94	72.54	93.87	94.16	47.98	37.87	25.19	66.85	88.44	5.84	52.02	62.13	74.81	33.15	11.56
125	657	Special textile fabrics and related products	11.90	50.29	4.01	1.20	0.29	12.64	88.10	49.71	95.99	98.80	99.71	87.36	37.76	10.45	53.87	32.91	17.34	35.61	62.24	89.55	46.13	67.09	82.66	64.39
126	658	Made-up articles, wholly or chiefly of textile materials, nes	23.42	64.33	75.74	48.00	22.56	16.62	76.58	35.67	24.26	52.00	77.44	83.38	96.27	98.40	98.63	97.63	98.83	99.17	3.73	1.60	1.37	2.37	1.17	0.83
127	659	Floor coverings, etc	3.88	82.56	92.68	90.29	90.43	81.31	96.12	17.44	7.32	9.71	9.57	18.69	87.40	93.23	59.67	18.53	57.96	97.27	12.60	6.77	40.33	81.47	42.04	2.73
128	661	Lime, cement, and fabricated construction materials	86.51	76.11	93.61	30.89	91.11	47.81	13.49	23.89	6.39	69.11	8.89	52.19	4.70	24.36	97.92	67.21	98.40	99.82	95.30	75.64	2.08	32.79	1.60	0.18
129	662	Clay and refractory construction materials	20.14	7.98	4.16	13.00	11.23	40.28	79.86	92.02	95.84	87.00	88.77	59.72	14.09	66.85	13.73	25.06	40.09	84.29	85.91	33.15	86.27	74.94	59.91	15.71
130	663	Mineral manufactures, nes	57.77	94.46	32.66	26.67	20.62	13.14	42.23	5.54	67.34	73.33	79.38	86.86	80.87	89.25	17.46	14.23	44.38	49.76	19.13	10.75	82.54	85.77	55.62	50.24
131	664	Glass	36.57	62.77	51.48	12.26	5.86	6.82	63.43	37.23	48.52	87.74	94.14	93.18	97.80	70.99	38.47	13.00	48.33	67.53	2.20	29.01	61.53	87.00	51.67	32.47
132	665	Glassware	11.11	30.28	8.23	41.44	18.29	34.21	88.89	69.72	91.77	58.56	81.71	65.79	59.87	41.16	0.90	18.64	26.10	27.76	40.13	58.84	99.10	81.36	73.90	72.24
133	666	Pottery	95.60	25.43	82.79	73.11	59.65	58.86	4.40	74.57	17.21	26.89	40.35	41.14	96.61	98.85	99.80	99.83	99.93	99.94	3.39	1.15	0.20	0.17	0.07	0.06
134	667	Pearl, precious and semi-precious stones, unworked or worked	95.50	93.78	72.82	63.12	31.86	33.77	4.50	6.22	27.18	36.88	68.14	66.23	23.42	29.48	78.25	70.52	61.97	47.45	76.58	70.52	21.75	29.48	38.03	52.55
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	99.28	100.00	96.79	98.67	89.77	82.97	0.72	0.00	3.21	1.33	10.23	17.03	99.70	100.00	99.45	94.98	75.39	95.90	0.30	0.00	0.55	5.02	24.61	4.10
136	672	Ingots and other primary forms, of iron or steel	99.46	99.99	99.96	92.11	96.63	97.48	0.54	0.01	0.04	7.89	3.37	2.52	100.00	100.00	99.99	97.73	82.85	45.15	0.00	0.00	0.01	2.27	17.15	54.85
137	673	Iron and steel bars, rods, shapes and sections	99.72	99.32	97.79	80.11	67.12	70.94	0.28	0.68	2.21	19.89	32.88	29.06	83.76	26.97	99.78	94.78	20.70	57.42	16.24	73.03	0.22	5.22	79.30	42.58
138	674	Universals, plates, and sheets, of iron or steel	99.95	99.85	98.31	93.87	54.09	82.56	0.05	0.15	1.69	6.13	45.91	17.44	100.00	73.96	92.26	94.24	7.07	39.58	0.00	26.04	7.74	5.76	92.93	60.42
139	675	Hoop and strip of iron or steel, hot-rolled or cold-rolled	100.00	100.00					0.00	0.00					100.00	100.00					0.00	0.00				
140	676	Rails and railway track construction materials, of iron or steel	100.00	100.00	99.20	98.89	97.54	95.11	0.00	0.00	0.80	1.11	2.46	4.89	100.00	95.81	93.32	95.30	73.51	41.10	0.00	4.19	6.68	4.70	26.49	58.90
141	677	Iron or steel wire (excluding wire rod), not insulated	99.98	99.78	74.51	54.19	36.97	49.47	0.02	0.22	25.49	45.81	63.03	50.53	91.28	13.25	62.35	43.09	10.00	58.58	8.72	86.75	37.65	56.91	90.00	41.42
142	678	Tube, pipes and fittings, of iron or steel	60.46	13.36	29.03	19.86	8.74	36.94	39.54	86.64	70.97	80.14	91.26	63.06	96.33	96.18	75.83	5.03	62.50	8.39	3.67	3.82	24.17	94.97	37.50	91.61
143	679	Iron, steel casting, forging and stamping, in the rough state, nes	76.11	100.00	89.76	52.96	43.52	40.06	23.89	0.00	10.24	47.04	56.48	59.94	70.77	100.00	78.00	1.02	78.43	95.18	29.23	0.00	22.00	98.98	21.57	4.82
144	681	Silver, platinum and other metals of the platinum group	98.44	96.54	97.85	94.51	98.18	87.38	1.56	3.46	2.15	5.49	1.82	12.62	86.40	100.00	99.34	99.72	99.21	95.79	13.60	0.00	0.66	0.28	0.79	4.21
145	682	Copper	99.96	99.82	94.07	78.71	48.49	49.77	0.04	0.18	5.93	21.29	51.51	50.23	100.00	98.04	98.88	98.50	84.06	82.56	0.00	1.96	1.12	1.50	15.94	17.44
146	683	Nickel	100.00	100.00	99.61	85.39	97.33	73.03	0.00	0.00	0.39	14.61	2.67	26.97	100.00	100.00	100.00	99.95	99.96	99.95	0.00	0.00	0.00	0.05	0.04	0.05
147	684	Aluminium	46.96	59.84	61.52	78.35	56.69	64.25	53.04	40.16	38.48	21.65	43.31	35.75	99.93	99.65	99.57	99.75	98.79	94.69	0.07	0.35	0.43	0.25	1.21	5.31
148	685	Lead	44.75	72.64	99.25	95.21	99.88	93.74	55.25	27.36	0.75	4.79	0.12	6.26	100.00	99.95	99.94	99.90	96.56	93.23	0.00	0.05	0.06	0.10	3.44	6.77
149	686	Zinc	100.00	85.61	58.15	89.80	10.59	72.34	0.00	14.39	41.85	10.20	89.41	27.66	98.85	90.72	71.73	90.95	25.35	59.80	1.15	9.28	28.27	9.05	74.65	40.20
150	687	Tin	99.87	99.88	98.56	44.14	92.95	34.33	0.13	0.12	1.44	55.86	7.05	65.67	100.00	100.00	99.97	80.34	99.00	99.05	0.00	0.00	0.03	19.66	1.00	0.95
151	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap				100.00												48.20	100.00	100.00			0.00	51.80	0.00	0.00
152	689	Miscellaneous non-ferrous base metals, employed in metallurgy	52.27	98.72	46.14	40.57	56.54	37.14	47.73	1.28	53.86	59.43	43.46	62.86	70.52	79.85	19.75	58.80	31.67	50.98	29.48	20.15	80.25	41.20	68.33	49.02
153	691	Structures and parts, nes, of iron, steel or aluminium	5.14	19.36	73.60	46.75	84.47	33.24	94.86	80.64	26.40	53.25	15.53	66.76	79.99	69.54	38.63	68.93	57.11	96.62	20.01	30.46	61.37	31.07	42.89	3.38
154	692	Metal containers for storage and transport	41.17	21.91	27.71	14.70	66.25	35.05	58.83	78.09	72.29	85.30	33.75	64.95	61.15	36.10	17.06	22.57	42.44	71.43	38.85	63.90	82.94	77.43	57.56	28.57
155	693	Wire products (excluding insulated electrical wire); fencing grills	92.12	84.04	93.44	76.25	23.31	5.35	7.88	15.96	6.56	23.75	76.69	94.65	26.37	55.06	14.78	42.60	80.48	92.98	73.63	44.94	85.22	57.40	19.52	7.02
156	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	84.94	92.75	91.93	90.55	73.24	78.05	15.06	7.25	8.07	9.45	26.76	21.95	41.68	41.18	43.22	23.86	50.82	72.36	58.32	58.82	56.78	76.14	49.18	27.64
157	695	Tools for use in the hand or in machines	68.64	90.28	87.28	84.27	72.73	65.26	31.36	9.72	12.72	15.73	27.27	34.74	77.41	88.18	86.14	73.46	45.76	25.25	22.59	11.82	13.86	26.54	54.24	74.75
158	696	Cutlery	76.32	53.94	17.21	18.74	77.45	81.59	23.68	46.06	82.79	81.26	22.55	18.41	90.17	74.08	84.02	91.95	93.12	90.13	9.83	25.92	15.98	8.05	6.88	9.87
159	697	Household equipment of base metal, nes	34.36	7.99	52.07	63.98	24.82	3.55	65.64	92.01	47.93	36.02	75.18	96.45	64.04	54.97	77.27	91.25	98.63	98.81	35.96	45.03	22.73	8.75	1.37	1.19
160	699	Manufactures of base metal, nes	81.87	85.85	63.09	70.99	78.11	54.98	18.13	14.15	36.91	29.01	21.89	45.02	64.63	78.90	11.00	37.03	0.86	38.42	35.37	21.10	89.00	62.97	99.14	61.58
161	711	Steam boilers and auxiliary plant; and parts thereof, nes	100.00	99.91	98.62	99.46	10.33	68.94	0.00	0.09	1.38	0.54	89.67	31.06	99.95	97.93	99.50	99.39	24.96	31.40	0.05	2.07	0.50	0.61	75.04	68.60
162	712	Steam engines, turbines	100.00	100.00	100.00	81.00	97.91	88.40	0.00	0.00	0.00	19.00	2.09	11.60	100.00	100.00	97.22	99.83	73.35	81.72	0.00	0.00	2.78	0.17	26.65	18.28
163	713	Internal combustion piston engines, and parts thereof, nes	97.43	95.49	95.49	76.80	41.04	25.36	2.57	4.51	4.51	23.20	58.96	74.64	96.91	85.89	7.21	27.00	81.90	87.70	3.09	14.11	92.79	73.00	18.10	12.30
164	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	81.01	99.22	87.91	99.27	88.15	64.62	18.99	0.78	12.09	0.73	11.85	35.38	100.00	99.90	99.99	88.01	91.06	85.90	0.00	0.10	0.01	11.99	8.94	14.10
165	716	Rotating electric plant and parts thereof, nes	86.46	96.06	76.51	25.98	31.65	3.37	13.54	3.94	23.49	74.02	68.35	96.63	96.70	87.48	87.09	53.12	46.17	8.33	3.30	12.52	12.91	46.88	53.83	91.67
166	718	Other power generating machinery and parts thereof, nes	100.00	100.00	90.22	85.48	84.96	90.09	0.00	0.00	9.78	14.52	15.04	9.91	94.69	71.86	99.84	96.28	96.64	7.22	5.31	28.14	0.16	3.72	3.36	92.78
167	721	Agricultural machinery (excluding tractors) and parts thereof, nes	33.15	72.81	49.45	66.70	0.03	69.52	66.85	27.19	50.55	33.30	99.97	30.48	85.96	87.61	90.70	97.75	85.10	58.23	14.04	12.39	9.30	2.25	14.90	41.77
168	722	Tractors (other than those falling in heading 74411 and 7832)	92.67	99.15	99.96	99.54	89.83	98.75	7.33	0.85	0.04	0.46	10.17	1.25	92.52	63.95	97.63	90.48	24.22	36.55	7.48	36.05	2.37	9.52	75.78	63.45
169	723	Civil engineering, contractors' plant and equipment and parts, nes	98.94	40.66	99.31	94.22	14.26	46.67	1.06	59.34	0.69	5.78	85.74	53.33	99.36	7.81	97.33	81.08	14.13	72.66	0.64	92.19	2.67	18.92	85.87	27.34
170	724	Textile and leather machinery, and parts thereof, nes	96.88	91.83	95.67	93.68	93.87	69.63	3.12	8.17	4.33	6.32	6.13	30.37	95.04	85.72	98.67	88.69	70.82	16.57	4.96	14.28	1.33	11.31	29.18	83.43
171	725	Paper and paper manufacture machinery, and parts thereof, nes	72.33	60.48	98.78	94.22	82.91	72.88	27.67	39.52	1.22	5.78	17.09	27.12	99.95	99.93	99.94	98.71	96.77	97.46	0.05	0.07	0.06	1.29	3.23	2.54
172	726	Printing, bookbinding machinery, and parts thereof, nes	93.69	63.21	90.76	83.35	31.23	2.46	6.31	36.79	9.24	16.65	68.77	97.54	98.56	97.65	99.29	98.01	82.87	62.96	1.44	2.35	0.71	1.99	17.13	37.04
173	727	Food-processing machines (non-domestic) and parts thereof, nes	58.63	57.89	90.82	73.39	63.26	48.84	41.37	42.11	9.18	26.61	36.74	51.16	99.84	90.47	97.48	98.48	75.40	61.45	0.16	9.53	2.52	1.52	24.60	38.55
174	728	Other machinery, equipment, for specialized industries; parts nes	62.62	84.01	90.02	89.92	79.24	76.30	37.38	15.99	9.98	10.08	20.76	23.70	98.37	94.71	98.20	98.30	84.65	78.22	1.63	5.29	1.80	1.70	15.35	21.78

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Thailand

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
175	736	Metalworking machine-tools, parts and accessories thereof, nes	92.24	90.73	89.42	84.19	67.79	73.50	7.76	9.27	10.58	15.81	32.21	26.50	96.22	94.58	67.20	66.86	29.38	62.71	3.78	5.42	32.80	33.14	70.62	37.29
176	737	Metalworking machinery (other than machine-tools), and parts, nes	96.60	73.78	85.54	81.87	78.66	68.37	3.40	26.22	14.46	18.13	21.34	31.63	98.26	72.17	96.38	99.02	93.41	66.56	1.74	27.83	3.62	0.98	6.59	33.44
177	741	Heating and cooling equipment and parts thereof, nes	52.82	72.29	42.21	8.09	34.68	22.93	47.18	27.71	57.79	91.91	65.32	77.07	49.66	54.48	76.93	47.74	78.34	87.37	50.34	45.52	23.07	52.26	21.66	12.63
178	742	Pumps for liquids; liquid elevators; and parts thereof, nes	84.79	97.37	91.05	80.59	60.06	36.15	15.21	2.63	8.95	19.41	39.94	63.85	96.78	98.80	92.92	92.01	51.23	12.01	3.22	1.20	7.08	7.99	48.77	87.99
179	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	92.96	80.28	62.75	41.92	18.72	25.22	7.04	19.72	37.25	58.08	81.28	74.78	96.09	85.56	52.97	58.31	17.75	20.56	3.91	14.44	47.03	41.69	82.25	79.44
180	744	Mechanical handling equipment, and parts thereof, nes	99.68	95.38	85.82	70.55	43.68	69.58	0.32	4.62	14.18	29.45	56.32	30.42	99.41	91.78	94.93	82.41	17.15	29.28	0.59	8.22	5.07	17.59	82.85	70.72
181	745	Other non-electric machinery, tools and mechanical apparatus, nes	94.37	91.01	84.21	83.48	65.84	68.07	5.63	8.99	15.79	16.52	34.16	31.93	99.86	95.63	95.85	97.07	83.46	75.93	0.14	4.37	4.15	2.93	16.54	24.07
182	749	Non-electric parts and accessories of machinery, nes	86.14	18.28	16.16	29.74	41.60	44.96	13.86	81.72	83.84	70.26	58.40	55.04	98.14	63.36	28.37	51.92	15.29	7.97	1.86	36.64	71.63	48.08	84.71	92.03
183	751	Office machines	52.75	92.43	62.48	4.17	29.32	87.86	47.25	7.57	37.52	95.83	70.68	12.14	73.15	67.67	86.78	96.14	97.61	64.70	26.85	32.33	13.22	3.86	2.39	35.30
184	752	Automatic data processing machines and units thereof	91.90	67.39	5.18	75.91	2.30	56.61	8.10	32.61	94.82	24.09	97.70	43.39	99.68	93.43	81.97	82.29	91.36	98.62	0.32	6.57	18.03	17.71	8.64	1.38
185	759	Parts, nes of and accessories for machines of headings 751 or 752	98.25	71.83	4.94	10.01	25.65	12.94	1.75	28.17	95.06	89.99	74.35	87.06	98.73	68.92	66.82	62.02	80.11	63.77	1.27	31.08	33.18	37.98	19.89	36.23
186	761	Television receivers	67.61	91.21	50.72	69.00	79.29	13.40	32.39	8.79	49.28	31.00	20.71	86.60	99.29	95.77	99.82	99.60	99.94	99.72	0.71	4.23	0.18	0.40	0.06	0.28
187	762	Radio-broadcast receivers	97.30	91.78	83.63	94.46	63.00	42.52	2.70	8.22	16.37	5.54	37.00	57.48	96.48	92.65	99.01	94.42	99.94	99.98	3.52	7.35	0.99	5.58	0.06	0.02
188	763	Gramophones, dictating machines and other sound recorders	99.85	99.91	47.09	15.43	24.50	9.64	0.15	0.09	52.91	84.57	75.50	90.36	44.57	13.88	99.95	99.67	99.95	99.84	55.43	86.12	0.05	0.33	0.05	0.16
189	764	Telecommunication equipment, nes; parts and accessories, nes	97.45	97.22	49.92	2.42	11.40	34.27	2.55	2.78	50.08	97.58	88.60	65.73	88.11	64.54	63.33	0.37	61.08	81.92	11.89	35.46	36.67	99.63	38.92	18.08
190	771	Electric power machinery, and parts thereof, nes	89.21	80.00	70.84	0.71	11.44	16.94	10.79	20.00	29.16	99.29	88.56	83.06	98.71	30.22	24.74	29.77	77.82	63.94	1.29	69.78	75.26	70.23	22.18	36.06
191	772	Electrical apparatus for making and breaking electrical circuits	85.94	45.19	65.34	40.77	1.07	27.61	14.06	54.81	34.66	59.23	98.93	72.39	29.29	35.26	56.76	12.10	32.99	21.59	70.71	64.74	43.24	87.90	67.01	78.41
192	773	Equipment for distribution of electricity	69.73	93.05	27.07	19.98	47.51	11.55	30.27	6.95	72.93	80.02	52.49	88.45	94.12	18.11	33.08	30.72	56.73	59.78	5.88	81.89	66.92	69.28	43.27	40.22
193	774	Electro-medical and radiological equipment	99.42	77.41	87.15	94.73	39.59	74.30	0.58	22.59	12.85	5.27	60.41	25.70	95.25	96.75	96.00	91.94	93.38	81.18	4.75	3.25	4.00	8.06	6.62	18.82
194	775	Household type equipment, nes	91.90	87.85	17.46	21.95	51.68	70.53	8.10	12.15	82.54	78.05	48.32	29.47	7.08	2.85	90.93	88.42	97.62	99.01	92.92	97.15	9.07	11.58	2.38	0.99
195	776	Thermionic, microcircuits, transistors, valves, etc	99.98	86.60	14.89	23.73	22.24	12.71	0.02	13.40	85.11	76.27	77.76	87.29	99.61	99.77	7.92	1.62	7.00	38.77	0.39	0.23	92.08	98.38	93.00	61.23
196	778	Electrical machinery and apparatus, nes	75.47	34.79	57.08	28.66	42.76	27.80	24.53	65.21	42.92	71.34	57.24	72.20	39.41	33.47	10.78	23.91	57.49	67.51	60.59	66.53	89.22	76.09	42.51	32.49
197	781	Passenger motor vehicles (excluding buses)	99.25	99.85	98.92	97.29	55.32	71.29	0.75	0.15	1.08	2.71	44.68	28.71	51.77	92.15	8.31	97.44	81.45	99.08	48.23	7.85	91.69	2.56	18.55	0.92
198	782	Lorries and special purposes motor vehicles	95.06	99.87	69.79	93.22	18.77	72.78	4.94	0.13	30.21	6.78	81.23	27.22	45.37	48.14	85.78	85.13	99.81	99.91	54.63	51.86	14.22	14.87	0.19	0.09
199	783	Road motor vehicles, nes	34.19	90.37	95.27	99.95	99.95	98.67	65.81	9.63	4.73	0.05	0.05	1.33	100.00	46.31	100.00	93.64	73.28	61.32	0.00	53.69	0.00	6.36	26.72	38.68
200	784	Motor vehicle parts and accessories, nes	93.01	94.84	98.80	96.24	66.10	34.08	6.99	5.16	1.20	3.76	33.90	65.92	60.69	52.59	9.53	31.05	58.61	87.82	39.31	47.41	90.47	68.95	41.39	12.18
201	785	Cycles, scooters, motorized or not; invalid carriages	91.94	85.26	85.01	71.88	3.90	31.69	8.06	14.74	14.99	28.12	96.10	68.31	67.45	84.71	93.51	97.65	99.14	98.51	32.55	15.29	6.49	2.35	0.86	1.49
202	786	Trailers, and other vehicles, not motorized, nes	53.20	96.87	94.63	91.63	58.18	35.02	46.80	3.13	5.37	8.37	41.82	64.98	19.62	83.33	91.87	84.65	81.17	95.48	80.38	16.67	8.13	15.35	18.83	4.52
203	791	Railway vehicles and associated equipment	99.93	100.00	99.99	99.22	44.34	27.17	0.07	0.00	0.01	0.78	55.66	72.83	100.00	97.08	99.96	96.17	85.63	34.58	0.00	2.92	0.04	3.83	14.37	65.42
204	792	Aircraft and associated equipment, and parts thereof, nes	98.64	43.32	83.78	67.00	99.33	99.95	1.36	56.68	16.22	33.00	0.67	0.05	99.99	99.85	100.00	83.96	96.73	77.17	0.01	0.15	0.00	16.04	3.27	22.83
205	793	Ships, boats and floating structures	85.22	92.38	80.25	54.25	92.74	55.03	14.78	7.62	19.75	45.75	7.26	44.97	78.39	49.63	90.87	6.75	98.42	92.10	21.61	50.37	9.13	93.25	1.58	7.90
206	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	26.87	14.42	43.38	29.33	22.95	5.70	73.13	85.58	56.62	70.67	77.05	94.30	17.20	45.55	43.33	66.76	92.63	96.14	82.80	54.45	56.67	33.24	7.37	3.86
207	821	Furniture and parts thereof	71.87	74.26	93.88	93.41	92.03	46.92	28.13	25.74	6.12	6.59	7.97	53.08	88.20	85.20	90.22	88.14	96.60	98.02	11.80	14.80	9.78	11.86	3.40	1.98
208	831	Travel goods, handbags etc, of leather, plastics, textile, others	87.00	22.61	84.15	70.86	6.37	35.81	13.00	77.39	15.85	29.14	93.63	64.19	98.92	98.60	98.22	97.86	97.12	86.38	1.08	1.40	1.78	2.14	2.88	13.62
209	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	96.20	95.13	93.74	98.31	82.80	43.73	3.80	4.87	6.26	1.69	17.20	56.27	99.98	99.99	99.94	99.80	99.92	99.59	0.02	0.01	0.06	0.20	0.08	0.41
210	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	90.59	84.93	97.80	94.68	64.69	10.11	9.41	15.07	2.20	5.32	35.31	89.89	99.99	100.00	99.98	99.75	99.88	99.46	0.01	0.00	0.02	0.25	0.12	0.54
211	844	Under garments of textile fabrics, not knitted or crocheted	91.34	91.15	97.54	97.40	95.58	60.25	8.66	8.85	2.46	2.60	4.42	39.75	99.97	99.99	99.99	99.88	99.94	99.56	0.03	0.01	0.01	0.12	0.06	0.44
212	845	Outerwear knitted or crocheted, not elastic nor rubberized	29.60	20.04	94.73	63.55	23.21	7.23	70.40	79.96	5.27	36.45	76.79	92.77	99.92	99.88	99.94	99.86	99.94	99.87	0.08	0.12	0.06	0.14	0.06	0.13
213	846	Under-garments, knitted or crocheted	92.40	77.37	93.45	95.03	54.29	30.63	7.60	22.63	6.55	4.97	45.71	69.37	99.80	99.98	99.98	99.81	99.90	99.88	0.20	0.02	0.02	0.19	0.10	0.12
214	847	Clothing accessories, of textile fabrics, nes	23.05	29.41	74.55	61.81	53.42	42.34	76.95	70.59	25.45	38.19	46.58	57.66	96.61	98.90	97.62	95.97	98.76	98.60	3.39	1.10	2.38	4.03	1.24	1.40
215	848	Articles of apparel, clothing accessories, non-textile, headgear	19.04	6.24	23.73	88.57	33.50	24.88	80.96	93.76	76.27	11.43	66.50	75.12	99.47	99.52	98.66	99.11	99.73	99.62	0.53	0.48	1.34	0.89	0.27	0.38
216	851	Footwear	36.64	54.08	67.96	81.01	9.95	6.83	63.36	45.92	32.04	18.99	90.05	93.17	98.97	99.73	99.91	99.92	99.88	99.68	1.03	0.27	0.09	0.08	0.12	0.32
217	871	Optical instruments and apparatus	99.32	79.69	95.02	85.75	79.90	59.02	0.68	20.31	4.98	14.25	20.10	40.98	94.74	97.88	24.07	51.80	3.17	64.48	5.26	2.12	75.93	48.20	96.83	35.52
218	872	Medical instruments and appliances, nes	97.82	94.49	54.72	26.71	38.17	45.48	2.18	5.51	45.28	73.29	61.83	54.52	90.54	65.49	2.16	4.25	0.74	6.02	9.46	34.51	97.84	95.75	99.26	93.98
219	873	Meters and counters, nes	99.94	99.90	78.89	93.78	63.72	46.93	0.06	0.10	21.11	6.22	36.28	53.07	99.97	96.74	92.34	6.36	27.07	80.45	0.03	3.26	7.66	93.64	72.93	19.55
220	874	Measuring, checking, analysis, controlling instruments, nes, parts	97.71	42.51	77.50	73.39	73.62	76.20	2.29	57.49	22.50	26.61	26.38	23.80	99.20	81.62	95.50	92.73	76.45	53.65	0.80	18.38	4.50	7.27	23.55	46.35
221	881	Photographic apparatus and equipment, nes	99.83	71.29	31.37	5.36	31.06	28.06	0.17	28.71	68.63	94.64	68.94	71.94	91.18	52.20	71.98	79.07	95.39	3.07	8.82	47.80	28.02	20.93	4.61	96.93
222	882	Photographic and cinematographic supplies	99.44	99.21	86.93	90.74	77.27	84.24	0.56	0.79	13.07	9.26	22.73	15.76	99.75	99.09	90.22	86.26	91.35	55.80	0.25	0.91	9.78	13.74	8.65	44.20
223	883	Cinematograph film, exposed and developed	82.98	93.45	99.38	88.46	74.15	17.06	17.02	6.55	0.62	11.54	25.85	82.94	99.20	94.32	89.10	84.39	82.99	88.92	0.80	5.68	10.90	15.61	17.01	11.08
224	884	Optical goods nes	31.85	37.83	15.94	17.61	11.91	46.41	68.15	62.17	84.06	82.39	88.09	53.59	91.10	93.55	91.37	59.99	87.40	79.90	8.90	6.45	8.63	40.01	12.60	20.10
225	885	Watches and clocks	12.95	7.46	41.40	42.35	23.59	6.44	87.05	92.54	58.60	57.65	76.41	93.56	61.26	42.55	5.71	20.24	37.08	8.24	38.74	57.45	94.29	79.76	62.92	91.76
226	892	Printed matter	85.48	79.52	81.84	57.32	85.03	75.56	14.52	20.48	18.16	42.68	14.97	24.44	74.61	82.23	61.12	15.76	36.17	12.68	25.39	17.77	38.88	84.24	63.83	87.32
227	893	Articles, nes of plastic materials	42.73	22.24	48.17	25.09	54.43	45.98	57.27	77.76	51.83	74.91	45.57	54.02	61.45	59.86	55.94	70.34	56.88	81.13	38.55	40.14	44.06	29.66	43.12	18.87
228	894	Baby carriages, toys, games and sporting goods	84.10	72.55	23.48	5.99	3.32	4.98	15.90	27.45	76.52	94.01	96.68	95.02	28.54	82.28	94.83	93.86	97.96	98.71	71.46	17.72	5.17	6.14	2.04	1.29
229	895	Office and stationary supplies, nes	86.55	77.19	26.59	39.41	61.70	68.99	13.45	22.81	73.41	60.59	38.30	31.01	76.10	24.10	52.71	58.35	76.58	81.25	23.90	75.90	47.29	41.65	23.42	18.75
230	896	Works of art, collectors' pieces and antiques	78.05	87.88	85.74	78.53	5.80	27.31	21.95	12.12	14.26	21.47	94.20	72.69	88.54	95.67	22.52	94.31	8.81	64.40	11.46	4.33	77.48	5.69	91.19	35.60
231	897	Gold, silver ware, jewelry and articles of precious materials, nes	89.47	91.75	93.86	91.51	46.41	7.07	10.53	8.25	6.14	8.49	53.59	92.93	97.92	98.52	90.49	94.40	95.92	95.28	2.08	1.48	9.51	5.60	4.08	4.72
232	898	Musical instruments, parts and accessories thereof	80.70	93.49	34.15	37.30	2.78	53.58	19.30	6.51	65.85	62.70	97.22	46.42	8.42	13.51	5.18	53.57	41.09	58.20	91.58	86.49	94.82	46.43	58.91	41.80

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): Thailand

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
233	899	Other miscellaneous manufactured articles, nes	65.18	72.22	29.19	28.52	12.39	12.61	34.82	27.78	70.81	71.48	87.61	87.39	75.77	83.78	83.47	79.12	74.94	62.91	24.23	16.22	16.53	20.88	25.06	37.09
234	911	Postal packages not classified according to kind																								
235	931	Special transactions, commodity not classified according to class	41.85	19.11	32.16	22.23	61.41	29.63	58.15	80.89	67.84	77.77	38.59	70.37	35.59	63.05	25.33	23.08	90.99	72.16	64.41	36.95	74.67	76.92	9.01	27.84
236	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	44.68	65.30	98.41	96.55	99.15	85.65	55.32	34.70	1.59	3.45	0.85	14.35	1.17	42.96	83.49	95.77	3.12	64.35	98.83	57.04	16.51	4.23	96.88	35.65
237	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	71.78	99.62	88.58	32.32	4.80	98.03	28.22	0.38	11.42	67.68	95.20	1.97	99.78	93.06	99.84	99.58	64.69	95.02	0.22	6.94	0.16	0.42	35.31	4.98
238	961	Coin (other than gold coin), not being legal tender				100.00	83.18	100.00				0.00	16.82	0.00	100.00	100.00	32.87	54.60	91.73	100.00	0.00	0.00	67.13	45.40	8.27	0.00
239	971	Gold, non-monetary (excluding gold ores and concentrates)	96.21	92.41	98.75	89.27	97.30	51.71	3.79	7.59	1.25	10.73	2.70	48.29	100.00	99.19	99.95	97.97	93.65	25.94	0.00	0.81	0.05	2.03	6.35	74.06
		Weighted Average (by exports and imports)	16.07	20.58	29.80	42.56	58.09	57.52	83.93	79.42	70.20	57.44	41.91	42.48	13.94	16.04	20.36	28.61	29.80	24.84	86.06	83.96	79.64	71.39	70.20	75.16

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): the Philippines

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
1	001	Live animals chiefly for food	99.93	98.02	98.32	99.21	99.10	94.06	0.07	1.98	1.68	0.79	0.90	5.94	99.92	59.84	99.30	99.17	95.35	70.52	0.08	40.16	0.70	0.83	4.65	29.48
2	011	Meat and edible meat offal, fresh, chilled or frozen	95.55	95.46	91.75	99.66	99.97	96.70	4.45	4.54	8.25	0.34	0.03	3.30	90.13	99.48	94.37	99.83	99.97	93.71	9.87	0.52	5.63	0.17	0.03	6.29
3	012	Meat and edible meat offal, in brine, dried, salted or smoked	94.33	100.00	84.26	90.97	89.52	52.08	5.67	0.00	15.74	9.03	10.48	47.92	78.06	100.00	97.54	87.90	24.57	41.84	21.94	0.00	2.46	12.10	75.43	58.16
4	014	Meat and edible meat offal, prepared, preserved, nes; fish extracts	34.29	39.15	93.49	93.27	75.14	14.11	65.71	60.85	6.51	6.73	24.86	85.89	46.13	41.58	100.00	86.63	92.97	19.67	53.87	58.42	0.00	13.37	7.03	80.33
5	022	Milk and cream	95.96	99.53	99.78	99.94	87.31	58.78	4.04	0.47	0.22	0.06	12.69	41.22	33.13	44.94	99.94	99.99	79.46	58.88	66.87	55.06	0.06	0.01	20.54	41.12
6	023	Butter	100.00	100.00	95.33	99.12	86.53	99.48	0.00	0.00	4.67	0.88	13.47	0.52		100.00	95.00	99.98	98.72	99.89		0.00	5.00	0.02	1.28	0.11
7	024	Cheese and curd	92.08	93.10	98.11	90.67	96.48	95.87	7.92	6.90	1.89	9.33	3.52	4.13	98.91	98.47	99.47	98.27	99.57	99.90	1.09	1.53	0.53	1.73	0.43	0.10
8	025	Eggs, birds', and egg yolks, fresh, dried or preserved	99.75	37.97	96.18	91.12	95.13	94.68	0.25	62.03	3.82	8.88	4.87	5.32	100.00	100.00	99.00	96.38	97.22	78.84	0.00	0.00	1.00	3.62	2.78	21.16
9	034	Fish, fresh, chilled or frozen	99.88	85.50	19.86	10.07	23.80	16.69	0.12	14.50	80.14	89.93	76.20	83.31	99.53	34.64	80.58	41.06	32.68	29.85	0.47	65.36	19.42	58.94	67.32	70.15
10	035	Fish, dried, salted or in brine; smoked fish	95.75	88.01	88.34	82.51	91.31	37.56	4.25	11.99	11.66	17.49	8.69	62.44	89.74	81.85	49.50	39.72	49.64	55.01	10.26	18.15	50.50	60.28	50.36	44.99
11	036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc	98.80	99.51	99.91	98.09	86.65	88.29	1.20	0.49	0.09	1.91	13.35	11.71	100.00	99.82	99.99	98.87	97.12	92.02	0.00	0.18	0.01	1.13	2.88	7.98
12	037	Fish, crustaceans and molluscs, prepared or preserved, nes	4.93	98.89	91.77	93.15	96.16	97.63	95.07	1.11	8.23	6.85	3.84	2.37	97.21	81.33	95.25	97.44	98.41	97.96	2.79	18.67	4.75	2.56	1.59	2.04
13	041	Wheat and meslin, unmilled	100.00	100.00	100.00	100.00	99.94	100.00	0.00	0.00	0.00	0.00	0.06	0.00			100.00	100.00	99.99	100.00			0.00	0.00	0.01	0.00
14	042	Rice	99.98	99.96	100.00	100.00	99.85	99.95	0.02	0.04	0.00	0.00	0.15	0.05	99.99	100.00	100.00	100.00	100.00	98.80	0.01	0.00	0.00	0.00	0.00	1.20
15	043	Barley, unmilled	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00					100.00	100.00					0.00	0.00
16	044	Maize, unmilled	100.00	98.94	95.69	94.73	98.83	98.30	0.00	1.06	4.31	5.27	1.17	1.70	100.00	99.87	99.80	96.34	99.98	99.92	0.00	0.13	0.20	3.66	0.02	0.08
17	045	Cereals, unmilled	99.47	100.00	100.00	96.61	100.00	100.00	0.53	0.00	0.00	3.39	0.00	0.00	100.00	100.00	100.00	84.95	100.00	100.00	0.00	0.00	0.00	15.05	0.00	0.00
18	046	Meal and flour of wheat and flour of meslin	100.00	100.00	100.00	100.00	89.27	54.97	0.00	0.00	0.00	0.00	10.73	45.03	100.00	100.00	100.00	100.00	53.91	77.58	0.00	0.00	0.00	0.00	46.09	22.42
19	047	Other cereal meals and flour	100.00	95.08	98.93	83.50	66.34	96.13	0.00	4.92	1.07	16.50	33.66	3.87	100.00	70.08	100.00	100.00	88.20	96.93	0.00	29.92	0.00	0.00	11.80	3.07
20	048	Cereal, flour or starch preparations of fruits or vegetables	90.21	82.71	80.33	71.13	61.85	44.95	9.79	17.29	19.67	28.87	38.15	55.05	85.23	88.84	80.00	83.29	53.84	52.79	14.77	11.16	20.00	16.71	46.16	47.21
21	054	Vegetables, fresh or simply preserved; roots and tubers, nes	76.98	4.93	29.96	11.99	51.13	45.69	23.02	95.07	70.04	88.01	48.87	54.31	50.20	55.48	37.88	4.92	33.15	0.20	49.80	44.52	62.12	95.08	66.85	99.80
22	056	Vegetables, roots and tubers, prepared or preserved, nes	50.29	63.50	81.08	49.39	83.91	80.57	49.71	36.50	18.92	50.61	16.09	19.43	52.35	72.79	77.78	20.19	73.17	79.80	47.65	27.21	22.22	79.81	26.83	20.20
23	057	Fruit and nuts, fresh, dried	93.70	99.00	77.61	74.25	78.03	71.96	6.30	1.00	22.39	25.75	21.97	28.04	84.63	99.64	62.04	63.16	42.97	52.76	15.37	0.36	37.96	36.84	57.03	47.24
24	058	Fruit, preserved, and fruits preparations	86.04	92.67	87.57	72.62	78.98	90.41	13.96	7.33	12.43	27.38	21.02	9.59	97.05	94.06	94.34	63.90	57.41	90.62	2.95	5.94	5.66	36.10	42.59	9.38
25	061	Sugar and honey	98.53	97.59	86.11	41.85	18.81	5.40	1.47	2.41	13.89	58.15	81.19	94.60	99.49	97.67	79.07	96.03	92.00	90.12	0.51	2.33	20.93	3.97	8.00	9.88
26	062	Sugar confectionery and preparations, non-chocolate	66.74	84.73	87.10	14.87	31.95	36.97	33.26	15.27	12.90	85.13	68.05	63.03	97.20	90.52	94.32	9.72	36.62	48.92	2.80	9.48	5.68	90.28	63.38	51.08
27	071	Coffee and coffee substitutes	98.39	99.77	99.41	93.56	75.58	70.84	1.61	0.23	0.59	6.44	24.42	29.16	87.50	100.00	100.00	94.89	89.46	78.72	12.50	0.00	0.00	5.11	10.54	21.28
28	072	Cocoa	4.51	42.21	19.76	10.60	23.19	74.54	95.49	57.79	80.24	89.40	76.81	25.46	70.67	65.89	54.12	10.83	61.52	95.89	29.33	34.11	45.88	89.17	38.48	4.11
29	073	Chocolate and other preparations containing cocoa, nes	43.62	80.60	91.03	91.08	90.95	83.59	56.38	19.40	8.97	8.92	9.05	16.41	84.45	76.87	85.59	96.51	94.26	97.04	15.55	23.13	14.41	3.49	5.74	2.96
30	074	Tea and mate	99.52	99.93	92.03	100.00	99.95	99.68	0.48	0.07	7.97	0.00	0.05	0.32	95.06	100.00	42.88	100.00	99.63	100.00	4.94	0.00	57.12	0.00	0.37	0.00
31	075	Spices	55.55	43.34	83.27	88.98	75.15	83.13	44.45	56.66	16.73	11.02	24.85	16.87	58.04	52.90	96.12	90.33	56.33	68.36	41.96	47.10	3.88	9.67	43.67	31.64
32	081	Feeding stuff for animals (not including unmilled cereals)	11.98	55.83	53.15	62.49	85.52	87.42	88.02	44.17	46.85	37.51	14.48	12.58	56.42	87.16	92.41	82.19	88.86	86.95	43.58	12.84	7.59	17.81	11.14	13.05
33	091	Margarine and shortening	93.39	99.16	73.52	43.90	98.79	91.98	6.61	0.84	26.48	56.10	1.21	8.02	4.77	100.00	100.00	92.45	99.63	93.75	95.23	0.00	0.00	7.55	0.37	6.25
34	098	Edible products and preparations, nes	10.18	44.07	9.26	35.34	50.66	59.40	89.82	55.93	90.74	64.66	49.34	40.60	74.41	60.76	35.57	60.46	60.45	80.31	25.59	39.24	64.43	39.54	39.55	19.69
35	111	Non-alcoholic beverages, nes	93.25	99.34	15.38	37.51	64.43	25.38	6.75	0.66	84.62	62.49	35.57	74.62	49.87	100.00	96.30	80.53	89.99	55.48	50.13	0.00	3.70	19.47	10.01	44.52
36	112	Alcoholic beverages	73.48	56.83	1.81	0.41	23.22	20.16	26.52	43.17	98.19	99.59	76.78	79.84	68.63	58.65	39.16	29.22	71.37	48.24	31.37	41.35	60.84	70.78	28.63	51.76
37	121	Tobacco unmanufactured; tobacco refuse	10.13	43.30	49.53	69.27	76.94	67.47	89.87	56.70	50.47	30.73	23.06	32.53	77.06	77.57	73.29	89.98	93.70	86.22	22.94	22.43	26.71	10.02	6.30	13.78
38	122	Tobacco, manufactured	11.27	68.62	83.66	22.12	6.06	89.82	88.73	31.38	16.34	77.88	93.94	10.18	30.54	38.34	27.39	97.03	91.82	69.40	69.46	61.66	72.61	2.97	8.18	30.60
39	211	Hides and skins, excluding furs, raw	13.02	52.30	75.33	40.31	71.07	87.79	86.98	47.70	24.67	59.69	28.93	12.21	95.98	91.49	98.90	59.25	99.65	75.21	4.02	8.51	1.10	40.75	0.35	24.79
40	212	Furskins, raw		100.00				100.00		0.00				0.00		100.00				100.00		0.00				0.00
41	222	Seeds and oleaginous fruit, whole or broken, for 'soft' fixed oil	92.00	98.35	89.72	98.37	99.84	99.54	8.00	1.65	10.28	1.63	0.16	0.46	80.96	100.00	94.36	99.73	99.98	99.98	19.04	0.00	5.64	0.27	0.02	0.02
42	223	Seeds and oleaginous fruit, whole or broken, for other fixed oils	99.90	92.92	98.10	94.75	9.08	99.96	0.10	7.08	1.90	5.25	90.92	0.04	99.96	100.00	97.83	86.54	38.76	99.93	0.04	0.00	2.17	13.46	61.24	0.07
43	232	Natural rubber latex; rubber and gums	67.98	99.29	97.67	92.95	90.66	47.10	32.02	0.71	2.33	7.05	9.34	52.90	99.79	99.93	99.54	99.61	99.01	90.49	0.21	0.07	0.46	0.39	0.99	9.51
44	233	Synthetic rubber, latex, etc; waste, scrap of unhardened rubber	98.43	98.41	99.71	99.72	98.17	99.36	1.57	1.59	0.29	0.28	1.83	0.64	100.00	100.00	99.85	99.84	98.62	99.77	0.00	0.00	0.15	0.16	1.38	0.23
45	244	Cork, natural, raw and waste	100.00	100.00	16.20	100.00	46.99	88.12	0.00	0.00	83.80	0.00	53.01	11.88			100.00	100.00	64.33	82.70			0.00	0.00	35.67	17.30
46	245	Fuel wood and wood charcoal	100.00	99.99	100.00	99.90	98.16	97.85	0.00	0.01	0.00	0.10	1.84	2.15	100.00	100.00	100.00	100.00	99.55	99.31	0.00	0.00	0.00	0.00	0.45	0.69
47	246	Pulpwood (including chips and wood waste)	30.75	100.00	99.74	64.04	71.72	86.93	69.25	0.00	0.26	35.96	28.28	13.07	100.00	100.00	100.00	80.84	99.32	99.82	0.00	0.00	0.00	19.16	0.68	0.18
48	247	Other wood in the rough or roughly squared	97.03	99.89	99.74	100.00	99.96	99.86	2.97	0.11	0.26	0.00	0.04	0.14	100.00	99.16	100.00	100.00	99.99	99.99	0.00	0.84	0.00	0.00	0.01	0.01
49	248	Wood, simply worked, and railway sleepers of wood	99.73	99.02	71.13	72.96	51.32	78.69	0.27	0.98	28.87	27.04	48.68	21.31	99.99	99.90	97.20	92.91	84.92	74.31	0.01	0.10	2.80	7.09	15.08	25.69
50	251	Pulp and waste paper	67.27	21.40	63.56	65.59	66.51	24.27	32.73	78.60	36.44	34.41	33.49	75.73	89.61	84.95	94.94	94.30	95.44	91.41	10.39	15.05	5.06	5.70	4.56	8.59
51	261	Silk	41.24	25.18	39.56	99.71	100.00	100.00	58.76	74.82	60.44	0.29	0.00	0.00	43.70	26.32	44.57	98.45	100.00	100.00	56.30	73.68	55.43	1.55	0.00	0.00
52	263	Cotton	98.58	99.99	99.94	99.75	100.00	87.90	1.42	0.01	0.06	0.25	0.00	12.10	99.02	100.00	99.95	99.94	100.00	99.77	0.98	0.00	0.05	0.06	0.00	0.23
53	264	Jute, other textile bast fibres, nes, raw, processed but not spun	99.92	100.00		100.00	100.00	100.00	0.08	0.00		0.00	0.00	0.00	100.00	100.00		100.00	100.00		0.00	0.00		0.00	0.00	
54	265	Vegetable textile fibres, excluding cotton, jute, and waste	99.89	99.69	98.99	79.74	92.25	80.81	0.11	0.31	1.01	20.26	7.75	19.19	100.00	100.00	100.00	57.77	29.83	85.54	0.00	0.00	0.00	42.23	70.17	14.46
55	266	Synthetic fibres suitable for spinning	99.33	100.00	100.00	93.85	99.76	90.60	0.67	0.00	0.00	6.15	0.24	9.40	98.58	100.00	100.00	89.38	99.44	99.73	1.42	0.00	0.00	10.62	0.56	0.27
56	267	Other man-made fibres suitable for spinning, and waste	89.78	96.34	94.61	68.59	98.02	96.66	10.22	3.66	5.39	31.41	1.98	3.34	72.62	98.89	100.00	83.34	99.18	97.94	27.38	1.11	0.00	16.66	0.82	2.06
57	268	Wool and other animal hair (excluding tops)	100.00		18.23	100.00	100.00	100.00	0.00		81.77	0.00	0.00	0.00	100.00		20.93	100.00	100.00	100.00	0.00		79.07	0.00	0.00	0.00
58	269	Old clothing and other old textile articles; rags	100.00	100.00	61.23	35.19	39.86	50.44	0.00	0.00	38.77	64.81	60.14	49.56	100.00	100.00	80.95	5.58	60.62	45.12	0.00	0.00	19.05	94.42	39.38	54.88

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): the Philippines

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
59	271	Fertilizers, crude	88.61	99.26	99.07	99.73	99.43	98.88	11.39	0.74	0.93	0.27	0.57	1.12	100.00	97.79	99.87	99.98	99.19	95.63	0.00	2.21	0.13	0.02	0.81	4.37
60	273	Stone, sand and gravel	42.28	54.07	47.67	36.26	40.31	15.26	57.72	45.93	52.33	63.74	59.69	84.74	96.66	89.88	77.64	74.22	73.21	54.91	3.34	10.12	22.36	25.78	26.79	45.09
61	274	Sulphur and unroasted iron pyrites	100.00	100.00	100.00	100.00	100.00	86.87	0.00	0.00	0.00	0.00	0.00	13.13	100.00	100.00	100.00	100.00	100.00	99.56	0.00	0.00	0.00	0.00	0.00	0.44
62	277	Natural abrasives, nes	100.00	97.73	99.16	61.46	89.17	58.28	0.00	2.27	0.84	38.54	10.83	41.72	100.00	100.00	100.00	79.13	56.84	81.67	0.00	0.00	0.00	20.87	43.16	18.33
63	278	Other crude minerals	96.56	84.21	77.86	85.74	89.31	91.57	3.44	15.79	22.14	14.26	10.69	8.43	99.81	85.61	88.13	88.02	86.90	92.71	0.19	14.39	11.87	11.98	13.10	7.29
64	281	Iron ore and concentrates	10.11	32.32	98.94	100.00	64.34	26.91	89.89	67.68	1.06	0.00	35.66	73.09	74.62	100.00	100.00		99.54	18.28	25.38	0.00	0.00		0.46	81.72
65	282	Waste and scrap metal of iron or steel	55.00	1.24	88.57	39.48	77.61	93.73	45.00	98.76	11.43	60.52	22.39	6.27	88.28	80.96	62.51	18.84	31.48	76.86	11.72	19.04	37.49	81.16	68.52	23.14
66	286	Ores and concentrates of uranium and thorium																								
67	287	Ores and concentrates of base metals, nes	98.97	91.42	13.96	42.11	59.39	31.27	1.03	8.58	86.04	57.89	40.61	68.73	93.61	75.92	7.28	89.02	83.41	65.65	6.39	24.08	92.72	10.98	16.59	34.35
68	288	Non-ferrous base metal waste and scrap, nes	39.49	68.43	33.85	98.59	90.04	52.90	60.51	31.57	66.15	1.41	9.96	47.10	5.09	1.21	32.71	82.12	28.59	38.77	94.91	98.79	67.29	17.88	71.41	61.23
69	289	Ores and concentrates of precious metals, waste, scrap	100.00	100.00	100.00	100.00	100.00	99.94	0.00	0.00	0.00	0.00	0.00	0.06	100.00	100.00	100.00	100.00	100.00	99.99	0.00	0.00	0.00	0.00	0.00	0.01
70	291	Crude animal materials, nes	95.04	64.27	62.84	39.92	25.74	28.15	4.96	35.73	37.16	60.08	74.26	71.85	93.77	56.45	36.25	50.23	16.82	28.32	6.23	43.55	63.75	49.77	83.18	71.68
71	292	Crude vegetable materials, nes	3.01	37.23	58.60	60.06	54.47	34.11	96.99	62.77	41.40	39.94	45.53	65.89	49.51	22.68	18.68	22.16	7.51	31.89	50.49	77.32	81.32	77.84	92.49	68.11
72	322	Coal, lignite and peat	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
73	323	Briquettes; coke and semi-coke; lignite or peat; retort carbon	100.00	100.00	100.00	100.00	100.00	99.70	0.00	0.00	0.00	0.00	0.00	0.30	100.00	100.00	100.00	100.00	100.00	62.34	0.00	0.00	0.00	0.00	0.00	37.66
74	333	Crude petroleum and oils obtained from bituminous minerals	99.06	100.00	100.00	98.95	100.00	95.39	0.94	0.00	0.00	1.05	0.00	4.61	99.51	100.00	100.00	99.09	100.00	97.27	0.49	0.00	0.00	0.91	0.00	2.73
75	334	Petroleum products, refined	87.12	76.62	10.88	30.72	4.83	44.95	12.88	23.38	89.12	69.28	95.17	55.05	75.85	79.22	40.89	63.63	23.37	65.83	24.15	20.78	59.11	36.37	76.63	34.17
76	335	Residual petroleum products, nes and related materials	99.90	22.18	99.50	95.88	94.43	99.78	0.10	77.82	0.50	4.12	5.57	0.22	99.88	18.27	99.72	94.57	97.12	99.99	0.12	81.73	0.28	5.43	2.88	0.01
77	341	Gas, natural and manufactured	86.77	0.61	26.91	43.09	64.63	78.59	13.23	99.39	73.09	56.91	35.37	21.41	96.26	94.42	52.37	73.50	91.20	98.26	3.74	5.58	47.63	26.50	8.80	1.74
78	351	Electric current																								
79	411	Animal oils and fats	6.17	14.86	71.07	96.71	99.52	98.94	93.83	85.14	28.93	3.29	0.48	1.06	75.49	52.98	2.56	94.99	99.57	98.56	24.51	47.02	97.44	5.01	0.43	1.44
80	423	Fixed vegetable oils, soft, crude refined or purified	100.00	100.00	99.97	100.00	82.21	99.20	0.00	0.00	0.03	0.00	17.79	0.80	100.00	100.00	100.00	100.00	100.00	99.86	0.00	0.00	0.00	0.00	0.00	0.14
81	424	Other fixed vegetable oils, fluid or solid, crude, refined	98.97	98.86	96.78	98.62	87.57	72.46	1.03	1.14	3.22	1.38	12.43	27.54	99.78	98.69	99.20	99.42	96.61	95.07	0.22	1.31	0.80	0.58	3.39	4.93
82	431	Animal and vegetable oils and fats, processed, and waxes	72.12	24.19	71.61	22.70	5.05	28.08	27.88	75.81	28.39	77.30	94.95	71.92	62.08	96.59	86.19	34.60	41.00	54.06	37.92	3.41	13.81	65.40	59.00	45.94
83	511	Hydrocarbons, nes, and derivatives	100.00	99.65	98.61	99.86	97.73	99.93	0.00	0.35	1.39	0.14	2.27	0.07	100.00	99.77	99.50	99.88	99.22	99.97	0.00	0.23	0.50	0.12	0.78	0.03
84	512	Alcohols, phenols etc, and their derivatives	5.35	41.62	11.13	18.09	39.83	6.82	94.65	58.38	88.87	81.91	60.17	93.18	1.33	7.96	50.91	69.76	78.90	60.42	98.67	92.04	49.09	30.24	21.10	39.58
85	513	Carboxylic acids, and their derivatives	68.99	62.21	76.22	97.29	97.12	97.96	31.01	37.79	23.78	2.71	2.88	2.04	44.55	50.60	61.09	96.51	97.26	98.28	55.45	49.40	38.91	3.49	2.74	1.72
86	514	Nitrogen-function compounds	76.03	64.20	74.78	92.21	98.48	97.42	23.97	35.80	25.22	7.79	1.52	2.58	94.30	62.34	79.18	88.82	99.39	99.25	5.70	37.66	20.82	11.18	0.61	0.75
87	515	Organo-inorganic and heterocyclic compounds	26.38	99.39	98.37	99.99	99.95	99.89	73.62	0.61	1.63	0.01	0.05	0.11	12.65	99.79	98.91	99.98	99.91	99.86	87.35	0.21	1.09	0.02	0.09	0.14
88	516	Other organic chemicals	98.78	98.62	97.12	98.20	94.55	96.94	1.22	1.38	2.88	1.80	5.45	3.06	98.80	98.39	97.45	99.16	94.11	98.20	1.20	1.61	2.55	0.84	5.89	1.80
89	522	Inorganic chemical elements, oxides and halogen salts	99.04	73.32	39.15	93.16	50.30	71.01	0.96	26.68	60.85	6.84	49.70	28.99	98.88	65.24	27.18	96.96	85.28	91.26	1.12	34.76	72.82	3.04	14.72	8.74
90	523	Other inorganic chemicals; compounds of precious metals	92.02	94.06	97.77	92.66	91.51	7.45	7.98	5.94	2.23	7.34	8.49	92.55	96.34	98.17	99.27	96.01	96.47	24.48	3.66	1.83	0.73	3.99	3.53	75.52
91	524	Radioactive and associated material	100.00	100.00	100.00	100.00	97.99	90.49	0.00	0.00	0.00	0.00	2.01	9.51	100.00	100.00	100.00	100.00	98.77	98.94	0.00	0.00	0.00	0.00	1.23	1.06
92	531	Synthetic dye, natural indigo, lakes	94.10	92.08	98.36	89.96	89.24	92.73	5.90	7.92	1.64	10.04	10.76	7.27	99.57	99.14	98.46	91.78	90.31	89.46	0.43	0.86	1.54	8.22	9.69	10.54
93	532	Dyeing and tanning extracts, and synthetic tanning materials	83.82	71.26	85.09	81.12	64.45	85.72	16.18	28.74	14.91	18.88	35.55	14.28	68.65	98.90	99.52	99.52	99.02	98.94	31.35	1.10	0.48	0.48	0.98	1.06
94	533	Pigments, paints, varnishes and related materials	97.74	98.87	96.00	84.28	85.69	76.21	2.26	1.13	4.00	15.72	14.31	23.79	97.11	99.74	96.20	90.89	89.72	84.71	2.89	0.26	3.80	9.11	10.28	15.29
95	541	Medicinal and pharmaceutical products	85.49	79.09	87.54	80.67	84.11	86.23	14.51	20.91	12.46	19.33	15.89	13.77	84.86	68.31	87.20	86.23	86.90	87.27	15.14	31.69	12.80	13.77	13.10	12.73
96	551	Essential oils, perfume and flavour materials	97.80	87.71	92.96	95.40	92.68	87.85	2.20	12.29	7.04	4.60	7.32	12.15	98.19	89.85	93.96	97.29	96.07	96.53	1.81	10.15	6.04	2.71	3.93	3.47
97	553	Perfumery, cosmetics, toilet preparations, etc	80.00	71.34	10.68	42.04	63.33	48.01	20.00	28.66	89.32	57.96	36.67	51.99	28.50	80.47	21.51	71.82	90.54	81.46	71.50	19.53	78.49	28.18	9.46	18.54
98	554	Soap, cleansing and polishing preparations	57.84	4.87	13.07	16.94	58.00	29.82	42.16	95.13	86.93	83.06	42.00	70.18	42.52	39.14	21.09	33.54	79.89	65.72	57.48	60.86	78.91	66.46	20.11	34.28
99	562	Fertilizers, manufactured	98.40	46.84	38.64	37.47	67.68	55.93	1.60	53.16	61.36	62.53	32.32	44.07	99.99	81.71	93.49	94.39	95.79	92.11	0.01	18.29	6.51	5.61	4.21	7.89
100	572	Explosives and pyrotechnic products	95.93	92.47	0.77	17.24	20.09	17.23	4.07	7.53	99.23	82.76	79.91	82.77	94.02	97.82	95.40	90.63	96.28	78.26	5.98	2.18	4.60	9.37	3.72	21.74
101	582	Condensation, polycondensation and polyaddition products	74.60	66.00	75.32	78.87	92.49	94.42	25.40	34.00	24.68	21.13	7.51	5.58	66.04	61.78	71.73	88.43	96.97	96.68	33.96	38.22	28.27	11.57	3.03	3.32
102	583	Polymerization and copolymerization products	80.32	56.90	84.16	85.69	71.89	60.09	19.68	43.10	15.84	14.31	28.11	39.91	79.67	64.40	87.72	94.29	81.67	72.34	20.33	35.60	12.28	5.71	18.33	27.66
103	584	Regenerated cellulose; derivatives of cellulose; vulcanized fibre	100.00	87.88	42.33	99.31	99.65	97.60	0.00	12.12	57.67	0.69	0.35	2.40	100.00	92.48	82.97	98.96	99.51	97.22	0.00	7.52	17.03	1.04	0.49	2.78
104	585	Other artificial resins and plastic materials	90.43	99.32	89.36	93.78	99.67	99.93	9.57	0.68	10.64	6.22	0.33	0.07	69.56	91.35	100.00	86.76	99.88	99.91	30.44	8.65	0.00	13.24	0.12	0.09
105	591	Pesticides, disinfectants	69.47	95.97	94.88	81.70	76.87	97.21	30.53	4.03	5.12	18.30	23.13	2.79	38.64	82.08	84.72	53.90	76.93	94.29	61.36	17.92	15.28	46.10	23.07	5.71
106	592	Starches, insulin and wheat gluten; albuminoidal substances; glues	95.92	96.78	96.78	96.90	84.50	90.77	4.08	3.22	3.22	3.10	15.50	9.23	84.78	97.04	98.81	99.17	89.10	94.02	15.22	2.96	1.19	0.83	10.90	5.98
107	598	Miscellaneous chemical products, nes	65.66	39.11	68.69	64.27	69.53	70.35	34.34	60.89	31.31	35.73	30.47	29.65	64.93	43.08	84.82	80.96	84.10	85.64	35.07	56.92	15.18	19.04	15.90	14.36
108	611	Leather	90.26	95.72	93.52	99.82	82.46	91.67	9.74	4.28	6.48	0.18	17.54	8.33	91.86	98.90	99.27	100.00	99.71	98.24	8.14	1.10	0.73	0.00	0.29	1.76
109	612	Manufactures of leather or of composition leather, nes; etc	88.57	14.61	31.84	66.01	76.99	41.20	11.43	85.39	68.16	33.99	23.01	58.80	43.35	79.79	70.57	52.86	73.86	10.43	56.65	20.21	29.43	47.14	26.14	89.57
110	613	Furskins, tanned or dressed; pieces of furskin, tanned or dressed	100.00		37.96	82.50	64.14	99.76	0.00		62.04	17.50	35.86	0.24			89.83	96.87	100.00	100.00			10.17	3.13	0.00	0.00
111	621	Materials of rubber	98.65	95.92	65.96	83.54	55.65	52.94	1.35	4.08	34.04	16.46	44.35	47.06	96.80	97.53	50.24	69.39	27.68	35.90	3.20	2.47	49.76	30.61	72.32	64.10
112	625	Rubber tires, tire cases, inner and flaps, for wheels of all kinds	97.04	85.52	60.69	85.98	18.26	30.47	2.96	14.48	39.31	14.02	81.74	69.53	63.24	66.99	1.09	45.92	30.35	75.48	36.76	33.01	98.91	54.08	69.65	24.52
113	628	Articles of rubber, nes	98.59	86.54	75.12	45.48	32.56	10.82	1.41	13.46	24.88	54.52	67.44	89.18	97.67	71.68	81.63	7.46	18.56	43.44	2.33	28.32	18.37	92.54	81.44	56.56
114	633	Cork manufactures	99.86	100.00	96.10	76.55	97.62	98.33	0.14	0.00	3.90	23.45	2.38	1.67	98.32	100.00	94.14	100.00	99.59	98.24	1.68	0.00	5.86	0.00	0.41	1.76
115	634	Veneers, plywood, improved" wood and other wood	99.73	99.45	93.71	2.16	76.31	68.68	0.27	0.55	6.29	97.84	23.69	31.32	99.94	99.49	95.22	32.72	78.16	2.74	0.06	0.51	4.78	67.28	21.84	97.26
116	635	Wood manufactures, nes	95.21	99.14	96.10	92.95	82.57	96.59	4.79	0.86	3.90	7.05	17.43	3.41	98.42	99.25	97.71	92.92	95.62	99.53	1.58	0.75	2.29	7.08	4.38	0.47

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): the Philippines

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
117	641	Paper and paperboard	99.59	98.35	96.72	86.96	67.41	62.27	0.41	1.65	3.28	13.04	32.59	37.73	99.64	98.31	94.00	92.34	71.83	55.93	0.36	1.69	6.00	7.66	28.17	44.07
118	642	Paper and paperboard, precut, and articles of paper or paperboard	94.24	85.38	25.11	27.17	46.33	50.04	5.76	14.62	74.89	72.83	53.67	49.96	69.75	57.44	17.81	59.93	45.11	12.35	30.25	42.56	82.19	40.07	54.89	87.65
119	651	Textile yarn	5.57	10.77	73.54	40.50	55.09	53.35	94.43	89.23	26.46	59.50	44.91	46.65	13.22	1.79	82.48	86.67	87.24	78.85	86.78	98.21	17.52	13.33	12.76	21.15
120	652	Cotton fabrics, woven (not including narrow or special fabrics)	91.04	99.66	91.45	97.11	94.07	76.79	8.96	0.34	8.55	2.89	5.93	23.21	64.60	99.23	82.15	95.33	88.89	51.65	35.40	0.77	17.85	4.67	11.11	48.35
121	653	Fabrics, woven, of man-made fibres (not narrow or special fabrics)	80.07	99.73	96.45	78.36	67.55	74.92	19.93	0.27	3.55	21.64	32.45	25.08	10.24	99.02	98.81	93.49	79.59	42.15	89.76	0.98	1.19	6.51	20.41	57.85
122	654	Textile fabrics, woven, other than cotton or man-made fibres	84.92	56.57	85.45	77.99	64.87	86.51	15.08	43.43	14.55	22.01	35.13	13.49	60.24	27.68	92.31	83.98	89.93	92.35	39.76	72.32	7.69	16.02	10.07	7.65
123	655	Knitted or crocheted fabrics (including tubular, etc, fabrics)	3.49	94.76	96.61	46.60	83.52	95.99	96.51	5.24	3.39	53.40	16.48	4.01	0.77	94.74	97.47	67.10	86.95	93.52	99.23	5.26	2.53	32.90	13.05	6.48
124	656	Tulle, lace, embroidery, ribbons, trimmings and other small wares	76.77	51.83	52.11	21.34	65.63	6.18	23.23	48.17	47.89	78.66	34.37	93.82	59.03	82.14	68.77	12.27	56.73	51.98	40.97	17.86	31.23	87.73	43.27	48.02
125	657	Special textile fabrics and related products	23.79	12.60	23.37	50.36	13.40	12.56	76.21	87.40	76.63	49.64	86.60	87.44	22.65	21.50	57.05	90.99	54.76	34.05	77.35	78.50	42.95	9.01	45.24	65.95
126	658	Made-up articles, wholly or chiefly of textile materials, nes	39.18	21.12	43.61	45.89	56.38	50.46	60.82	78.88	56.39	54.11	43.62	49.54	63.83	23.76	21.73	64.59	86.26	90.43	36.17	76.24	78.27	35.41	13.74	9.57
127	659	Floor coverings, etc	65.67	71.94	66.20	10.28	29.98	42.46	34.33	28.06	33.80	89.72	70.02	57.54	78.78	49.45	7.12	30.28	1.72	15.66	21.22	50.55	92.88	69.72	98.28	84.34
128	661	Lime, cement, and fabricated construction materials	65.72	91.22	79.74	78.60	41.86	42.65	34.28	8.78	20.26	21.40	58.14	57.35	90.22	97.43	95.11	81.57	14.49	85.08	9.78	2.57	4.89	18.43	85.51	14.92
129	662	Clay and refractory construction materials	17.90	73.28	89.37	93.24	79.91	89.70	82.10	26.72	10.63	6.76	20.09	10.30	1.18	50.45	98.64	97.28	83.70	80.65	98.82	49.55	1.36	2.72	16.30	19.35
130	663	Mineral manufactures, nes	87.88	78.09	28.84	64.74	44.81	1.47	12.12	21.91	71.16	35.26	55.19	98.53	57.12	67.63	41.77	62.75	50.45	40.29	42.88	32.37	58.23	37.25	49.55	59.71
131	664	Glass	46.52	25.94	40.31	28.45	33.00	79.23	53.48	74.06	59.69	71.55	67.00	20.77	66.74	11.10	35.70	7.67	53.16	88.61	33.26	88.90	64.30	92.33	46.84	11.39
132	665	Glassware	95.22	25.79	42.59	61.62	82.61	41.75	4.78	74.21	57.41	38.38	17.39	58.25	94.36	20.80	53.57	74.59	96.42	73.08	5.64	79.20	46.43	25.41	3.58	26.92
133	666	Pottery	55.98	28.99	85.06	28.78	64.28	53.34	44.02	71.01	14.94	71.22	35.72	46.66	96.42	68.13	61.19	36.97	71.91	46.65	3.58	31.87	38.81	63.03	28.09	53.35
134	667	Pearl, precious and semi-precious stones, unworked or worked	57.75	100.00	99.87	97.59	90.13	92.11	42.25	0.00	0.13	2.41	9.87	7.89	88.85	100.00	99.73	98.96	99.50	69.00	11.15	0.00	0.27	1.04	0.50	31.00
135	671	Pig and sponge iron, spiegeleisen, etc, and ferro-alloys	25.51	98.39	32.02	8.02	68.83	88.10	74.49	1.61	67.98	91.98	31.17	11.90	4.99	95.03	51.98	48.05	73.02	94.65	95.01	4.97	48.02	51.95	26.98	5.35
136	672	Ingots and other primary forms, of iron or steel	100.00	99.98	95.36	100.00	97.65	77.52	0.00	0.02	4.64	0.00	2.35	22.48	100.00	100.00	98.22	100.00	99.07	79.74	0.00	0.00	1.78	0.00	0.93	20.26
137	673	Iron and steel bars, rods, shapes and sections	96.26	96.83	99.86	99.94	99.16	98.30	3.74	3.17	0.14	0.06	0.84	1.70	74.55	97.40	99.85	99.95	97.99	96.62	25.45	2.60	0.15	0.05	2.01	3.38
138	674	Universals, plates, and sheets, of iron or steel	64.42	99.76	84.62	96.57	97.72	53.52	35.58	0.24	15.38	3.43	2.28	46.48	24.62	100.00	69.57	98.18	99.51	66.96	75.38	0.00	30.43	1.82	0.49	33.04
139	675	Hoop and strip of iron or steel, hot-rolled or cold-rolled	99.26	99.98	98.58				0.74	0.02	1.42				100.00	100.00	99.94				0.00	0.00	0.06			
140	676	Rails and railway track construction materials, of iron or steel	100.00	100.00	100.00	100.00	90.23	78.45	0.00	0.00	0.00	0.00	9.77	21.55	100.00	100.00	100.00	100.00	100.00	1.38	0.00	0.00	0.00	0.00	0.00	98.62
141	677	Iron or steel wire (excluding wire rod), not insulated	100.00	99.88	99.85	99.18	99.17	99.45	0.00	0.12	0.15	0.82	0.83	0.55	100.00	100.00	99.45	98.19	98.69	99.74	0.00	0.00	0.55	1.81	1.31	0.26
142	678	Tube, pipes and fittings, of iron or steel	87.39	83.63	50.73	35.12	65.71	27.61	12.61	16.37	49.27	64.88	34.29	72.39	77.03	87.31	96.01	91.47	82.53	63.82	22.97	12.69	3.99	8.53	17.47	36.18
143	679	Iron, steel casting, forging and stamping, in the rough state, nes	100.00	100.00	72.66	0.16	19.56	65.42	0.00	0.00	27.34	99.84	80.44	34.58	100.00	100.00	15.75	39.34	84.80	95.44	0.00	0.00	84.25	60.66	15.20	4.56
144	681	Silver, platinum and other metals of the platinum group	5.82	99.25	90.62	5.92	6.77	84.04	94.18	0.75	9.38	94.08	93.23	15.96	5.06	87.13	2.23	63.36	22.57	83.74	94.94	12.87	97.77	36.64	77.43	16.26
145	682	Copper	99.20	94.61	75.25	64.04	28.59	59.15	0.80	5.39	24.75	35.96	71.41	40.85	100.00	89.10	48.13	35.90	5.36	17.80	0.00	10.90	51.87	64.10	94.64	82.20
146	683	Nickel	96.05	98.26	26.19	99.71	99.47	98.59	3.95	1.74	73.81	0.29	0.53	1.41	92.87	93.54	100.00	100.00	99.97	100.00	7.13	6.46	0.00	0.00	0.03	0.00
147	684	Aluminium	84.26	99.88	98.74	95.95	90.73	95.28	15.74	0.12	1.26	4.05	9.27	4.72	93.84	99.97	99.77	99.80	98.41	98.59	6.16	0.03	0.23	0.20	1.59	1.41
148	685	Lead	85.54	100.00	99.37	92.18	99.21	42.07	14.46	0.00	0.63	7.82	0.79	57.93	90.74	100.00	99.43	98.92	98.76	20.97	9.26	0.00	0.57	1.08	1.24	79.03
149	686	Zinc	98.89	98.95	100.00	100.00	98.77	93.55	1.11	1.05	0.00	0.00	1.23	6.45	99.41	100.00	100.00	100.00	99.73	97.37	0.59	0.00	0.00	0.00	0.27	2.63
150	687	Tin	100.00	100.00	100.00	34.58	43.79	26.72	0.00	0.00	0.00	65.42	56.21	73.28	100.00	100.00	100.00	76.53	7.23	37.02	0.00	0.00	0.00	23.47	92.77	62.98
151	688	Uranium depleted in U235, thorium, and alloys, nes; waste and scrap				100.00						0.00														
152	689	Miscellaneous non-ferrous base metals, employed in metallurgy	24.34	18.20	76.86	70.13	87.99	71.19	75.66	81.80	23.14	29.87	12.01	28.81	86.31	80.90	88.88	70.37	86.54	79.88	13.69	19.10	11.12	29.63	13.46	20.12
153	691	Structures and parts, nes, of iron, steel or aluminium	14.40	93.32	58.96	76.13	80.73	61.15	85.60	6.68	41.04	23.87	19.27	38.85	48.27	92.91	63.93	62.68	78.63	3.86	51.73	7.09	36.07	37.32	21.37	96.14
154	692	Metal containers for storage and transport	87.00	63.05	63.06	96.52	45.71	27.66	13.00	36.95	36.94	3.48	54.29	72.34	57.73	44.52	74.41	98.02	41.88	20.39	42.27	55.48	25.59	1.98	58.12	79.61
155	693	Wire products (excluding insulated electrical wire); fencing grills	77.13	82.83	93.52	98.81	59.06	93.66	22.87	17.17	6.48	1.19	40.94	6.34	100.00	83.45	84.92	97.19	5.74	79.38	0.00	16.55	15.08	2.81	94.26	20.62
156	694	Nails, screws, nuts, bolts, rivets, etc, of iron, steel or copper	99.69	98.94	72.01	54.50	50.18	6.34	0.31	1.06	27.99	45.50	49.82	93.66	96.95	96.79	97.05	95.14	91.20	44.42	3.05	3.21	2.95	4.86	8.80	55.58
157	695	Tools for use in the hand or in machines	92.21	32.91	80.03	85.29	44.48	28.94	7.79	67.09	19.97	14.71	55.52	71.06	69.19	13.26	65.00	68.72	0.18	11.00	30.81	86.74	35.00	31.28	99.82	89.00
158	696	Cutlery	75.74	86.86	6.08	80.67	52.27	95.01	24.26	13.14	93.92	19.33	47.73	4.99	11.68	78.59	99.03	84.81	88.13	97.14	88.32	21.41	0.97	15.19	11.87	2.86
159	697	Household equipment of base metal, nes	86.02	42.85	49.99	2.91	5.98	9.98	13.98	57.15	50.01	97.09	94.02	90.02	26.23	61.92	57.26	21.43	31.88	32.01	73.77	38.08	42.74	78.57	68.12	67.99
160	699	Manufactures of base metal, nes	78.28	86.06	87.38	71.71	43.73	45.79	21.72	13.94	12.62	28.29	56.27	54.21	40.07	73.87	80.33	73.79	1.99	4.61	59.93	26.13	19.67	26.21	98.01	95.39
161	711	Steam boilers and auxiliary plant; and parts thereof, nes	100.00	95.73	98.09	94.52	93.41	66.42	0.00	4.27	1.91	5.48	6.59	33.58	100.00	62.05	97.17	92.04	94.64	74.87	0.00	37.95	2.83	7.96	5.36	25.13
162	712	Steam engines, turbines	96.79	100.00	100.00	100.00	93.72	51.42	3.21	0.00	0.00	0.00	6.28	48.58	97.03	100.00	100.00	100.00	96.65	30.30	2.97	0.00	0.00	0.00	3.35	69.70
163	713	Internal combustion piston engines, and parts thereof, nes	98.75	96.38	99.26	98.68	35.76	30.52	1.25	3.62	0.74	1.32	64.24	69.48	99.81	82.13	99.94	99.84	18.61	81.16	0.19	17.87	0.06	0.16	81.39	18.84
164	714	Engines and motors, non-electric; parts, nes; group 714, item 71888	100.00	100.00	100.00	99.96	99.84	77.88	0.00	0.00	0.00	0.04	0.16	22.12	100.00	100.00	100.00	100.00	99.96	74.35	0.00	0.00	0.00	0.00	0.04	25.65
165	716	Rotating electric plant and parts thereof, nes	100.00	99.10	99.91	97.82	92.33	75.86	0.00	0.90	0.09	2.18	7.67	24.14	100.00	100.00	99.62	99.11	86.74	72.20	0.00	0.00	0.38	0.89	13.26	27.80
166	718	Other power generating machinery and parts thereof, nes	98.41	100.00	100.00	100.00	88.31	79.49	1.59	0.00	0.00	0.00	11.69	20.51	100.00	100.00	100.00	100.00	85.15	75.96	0.00	0.00	0.00	0.00	14.85	24.04
167	721	Agricultural machinery (excluding tractors) and parts thereof, nes	99.32	26.48	95.52	97.40	98.24	90.27	0.68	73.52	4.48	2.60	1.76	9.73	92.22	42.18	99.09	93.25	95.43	96.37	7.78	57.82	0.91	6.75	4.57	3.63
168	722	Tractors (other than those falling in heading 74411 and 7832)	69.19	71.47	100.00	99.40	47.54	99.82	30.81	28.53	0.00	0.60	52.46	0.18	81.79	59.47	100.00	98.57	8.07	100.00	18.21	40.53	0.00	1.43	91.93	0.00
169	723	Civil engineering, contractors' plant and equipment and parts, nes	96.19	84.12	96.26	99.72	57.86	49.41	3.81	15.88	3.74	0.28	42.14	50.59	94.67	70.95	98.43	99.48	73.37	39.74	5.33	29.05	1.57	0.52	26.63	60.26
170	724	Textile and leather machinery, and parts thereof, nes	94.00	92.95	98.43	96.60	67.06	37.99	6.00	7.05	1.57	3.40	32.94	62.01	87.41	92.07	97.95	94.99	55.45	39.20	12.59	7.93	2.05	5.01	44.55	60.80
171	725	Paper and paper manufacture machinery, and parts thereof, nes	100.00	99.11	91.28	88.94	50.04	52.67	0.00	0.89	8.72	11.06	49.96	47.33	100.00	98.96	91.79	96.52	76.68	83.98	0.00	1.04	8.21	3.48	23.32	16.02
172	726	Printing, bookbinding machinery, and parts thereof, nes	96.68	99.42	99.38	95.82	94.73	84.47	3.32	0.58	0.62	4.18	5.27	15.53	91.45	100.00	99.72	97.35	94.41	88.23	8.55	0.00	0.28	2.65	5.59	11.77
173	727	Food-processing machines (non-domestic) and parts thereof, nes	97.96	51.84	98.31	95.73	70.99	75.05	2.04	48.16	1.69	4.27	29.01	24.95	98.43	49.06	99.84	98.23	68.34	80.46	1.57	50.94	0.16	1.77	31.66	19.54
174	728	Other machinery, equipment, for specialized industries; parts nes	92.64	81.29	96.73	98.74	62.93	81.54	7.36	18.71	3.27	1.26	37.07	18.46	92.20	81.61	98.20	99.00	63.25	85.09	7.80	18.39	1.80	1.00	36.75	14.91

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): the Philippines

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
175	736	Metalworking machine-tools, parts and accessories thereof, nes	99.49	88.74	91.01	87.87	63.97	60.67	0.51	11.26	8.99	12.13	36.03	39.33	100.00	65.68	85.32	85.36	49.50	65.83	0.00	34.32	14.68	14.64	50.50	34.17
176	737	Metalworking machinery (other than machine-tools), and parts, nes	99.94	97.08	96.71	99.33	89.86	73.80	0.06	2.92	3.29	0.67	10.14	26.20	99.90	99.57	93.77	99.47	87.81	72.93	0.10	0.43	6.23	0.53	12.19	27.07
177	741	Heating and cooling equipment and parts thereof, nes	99.11	91.80	85.73	89.26	50.73	1.81	0.89	8.20	14.27	10.74	49.27	98.19	98.95	77.60	78.30	88.45	33.85	37.48	1.05	22.40	21.70	11.55	66.15	62.52
178	742	Pumps for liquids; liquid elevators; and parts thereof, nes	99.62	98.52	97.79	94.76	66.91	23.04	0.38	1.48	2.21	5.24	33.09	76.96	99.98	98.52	99.36	92.53	50.49	5.83	0.02	1.48	0.64	7.47	49.51	94.17
179	743	Pumps, compressors; centrifuges; filtering apparatus; etc, parts	99.39	98.45	92.84	88.98	77.91	37.55	0.61	1.55	7.16	11.02	22.09	62.45	99.87	97.85	86.04	86.87	71.30	38.21	0.13	2.15	13.96	13.13	28.70	61.79
180	744	Mechanical handling equipment, and parts thereof, nes	94.08	78.65	98.89	96.19	76.55	60.04	5.92	21.35	1.11	3.81	23.45	39.96	97.56	49.58	98.10	95.13	59.92	24.53	2.44	50.42	1.90	4.87	40.08	75.47
181	745	Other non-electric machinery, tools and mechanical apparatus, nes	99.75	91.10	99.39	91.91	74.82	59.57	0.25	8.90	0.61	8.09	25.18	40.43	99.89	80.52	99.23	92.60	59.75	35.19	0.11	19.48	0.77	7.40	40.25	64.81
182	749	Non-electric parts and accessories of machinery, nes	99.13	94.65	94.56	87.51	42.14	47.26	0.87	5.35	5.44	12.49	57.86	52.74	99.55	92.30	95.73	82.53	27.34	35.47	0.45	7.70	4.27	17.47	72.66	64.53
183	751	Office machines	92.77	85.55	98.06	95.02	0.56	54.74	7.23	14.45	1.94	4.98	99.44	45.26	27.67	5.97	59.85	57.37	60.50	91.65	72.33	94.03	40.15	42.63	39.50	8.35
184	752	Automatic data processing machines and units thereof	95.37	100.00	6.90	21.29	90.37	90.60	4.63	0.00	93.10	78.71	9.63	9.40	92.93	100.00	82.07	28.78	94.28	97.77	7.07	0.00	17.93	71.22	5.72	2.23
185	759	Parts, nes of and accessories for machines of headings 751 or 752	95.72	93.76	79.67	32.26	8.76	0.15	4.28	6.24	20.33	67.74	91.24	99.85	78.57	71.68	66.13	24.62	36.47	43.39	21.43	28.32	33.87	75.38	63.53	56.61
186	761	Television receivers	100.00	34.95	31.06	18.87	57.37	58.89	0.00	65.05	68.94	81.13	42.63	41.11	100.00	100.00	51.34	88.17	93.29	5.44	0.00	0.00	48.66	11.83	6.71	94.56
187	762	Radio-broadcast receivers	83.56	67.88	72.32	36.31	13.11	56.32	16.44	32.12	27.68	63.69	86.89	43.68	92.69	97.32	98.77	98.13	97.47	98.12	7.31	2.68	1.23	1.87	2.53	1.88
188	763	Gramophones, dictating machines and other sound recorders	100.00	70.89	90.65	26.80	56.23	76.32	0.00	29.11	9.35	73.20	43.77	23.68	100.00	100.00	10.76	90.02	90.88	35.32	0.00	0.00	89.24	9.98	9.12	64.68
189	764	Telecommunication equipment, nes; parts and accessories, nes	79.66	60.81	17.83	32.72	28.79	13.63	20.34	39.19	82.17	67.28	71.21	86.37	84.75	87.76	21.22	44.48	22.61	45.73	15.25	12.24	78.78	55.52	77.39	54.27
190	771	Electric power machinery, and parts thereof, nes	99.23	92.55	36.39	54.26	39.96	31.76	0.77	7.45	63.61	45.74	60.04	68.24	97.58	90.47	24.69	19.59	17.33	34.11	2.42	9.53	75.31	80.41	82.67	65.89
191	772	Electrical apparatus for making and breaking electrical circuits	93.17	42.46	76.30	41.50	42.86	4.64	6.83	57.54	23.70	58.50	57.14	95.36	91.58	62.03	86.10	62.81	32.91	6.38	8.42	37.97	13.90	37.19	67.09	93.62
192	773	Equipment for distribution of electricity	86.58	99.76	20.23	25.73	33.72	38.04	13.42	0.24	79.77	74.27	66.28	61.96	85.34	99.85	14.95	8.90	36.46	53.74	14.66	0.15	85.05	91.10	63.54	46.26
193	774	Electro-medical and radiological equipment	100.00	100.00	100.00	100.00	97.04	93.80	0.00	0.00	0.00	0.00	2.96	6.20	100.00	100.00	100.00	100.00	98.29	94.18	0.00	0.00	0.00	0.00	1.71	5.82
194	775	Household type equipment, nes	93.30	64.34	25.20	34.71	51.42	52.38	6.70	35.66	74.80	65.29	48.58	47.62	30.86	35.84	19.47	64.84	64.34	64.43	69.14	64.16	80.53	35.16	35.66	35.57
195	776	Thermionic, microcircuits, transistors, valves, etc	26.00	28.36	3.81	18.96	24.45	7.26	74.00	71.64	96.19	81.04	75.55	92.74	56.72	62.97	12.70	37.10	25.52	10.96	43.28	37.03	87.30	62.90	74.48	89.04
196	778	Electrical machinery and apparatus, nes	77.91	52.95	28.42	54.39	42.12	57.64	22.09	47.05	71.58	45.61	57.88	42.36	42.07	11.34	49.84	64.91	19.05	82.87	57.93	88.66	50.16	35.09	80.95	17.13
197	781	Passenger motor vehicles (excluding buses)	95.09	98.78	99.93	99.41	99.01	63.45	4.91	1.22	0.07	0.59	0.99	36.55	99.88	87.87	99.77	97.56	93.49	27.40	0.12	12.13	0.23	2.44	6.51	72.60
198	782	Lorries and special purposes motor vehicles	99.48	95.98	98.17	99.79	98.02	92.75	0.52	4.02	1.83	0.21	1.98	7.25	100.00	35.05	94.04	100.00	83.67	85.91	0.00	64.95	5.96	0.00	16.33	14.09
199	783	Road motor vehicles, nes	100.00	100.00	97.53	96.72	98.56	99.91	0.00	0.00	2.47	3.28	1.44	0.09	100.00	100.00	90.15	88.58	89.29	99.04	0.00	0.00	9.85	11.42	10.71	0.96
200	784	Motor vehicle parts and accessories, nes	61.82	1.90	81.32	18.64	40.12	63.88	38.18	98.10	18.68	81.36	59.88	36.12	47.32	46.80	35.93	28.42	63.52	79.80	52.68	53.20	64.07	71.58	36.48	20.20
201	785	Cycles, scooters, motorized or not; invalid carriages	87.23	95.59	73.74	67.96	50.59	70.23	12.77	4.41	26.26	32.04	49.41	29.77	25.72	45.21	8.30	41.75	14.82	11.48	74.28	54.79	91.70	58.25	85.18	88.52
202	786	Trailers, and other vehicles, not motorized, nes	99.16	44.37	82.05	83.21	3.53	74.46	0.84	55.63	17.95	16.79	96.47	25.54	100.00	3.65	96.42	100.00	25.11	75.09	0.00	96.35	3.58	0.00	74.89	24.91
203	791	Railway vehicles and associated equipment	100.00	100.00	100.00	94.65	90.55	100.00	0.00	0.00	0.00	5.35	9.45	0.00	100.00	100.00	100.00	92.23	99.91	100.00	0.00	0.00	0.00	7.77	0.09	0.00
204	792	Aircraft and associated equipment, and parts thereof, nes	96.70	90.84	98.29	98.47	33.05	46.08	3.30	9.16	1.71	1.53	66.95	53.92	93.87	100.00	100.00	99.98	98.25	53.80	6.13	0.00	0.00	0.02	1.75	46.20
205	793	Ships, boats and floating structures	92.77	0.23	75.45	99.62	78.89	11.91	7.23	99.77	24.55	0.38	21.11	88.09	81.36	9.15	50.33	98.75	92.23	96.98	18.64	90.85	49.67	1.25	7.77	3.02
206	812	Sanitary, plumbing, heating, lighting fixtures and fittings, nes	9.92	1.65	17.11	29.30	2.29	60.52	90.08	98.35	82.89	70.70	97.71	39.48	39.36	56.77	14.91	20.15	77.37	95.37	60.64	43.23	85.09	79.85	22.63	4.63
207	821	Furniture and parts thereof	90.60	98.09	86.58	68.09	64.06	52.87	9.40	1.91	13.42	31.91	35.94	47.13	93.13	96.00	85.02	49.43	66.31	63.73	6.87	4.00	14.98	50.57	33.69	36.27
208	831	Travel goods, handbags etc, of leather, plastics, textile, others	64.73	22.57	76.96	66.48	89.05	41.95	35.27	77.43	23.04	33.52	10.95	58.05	35.69	74.09	85.72	72.18	71.03	9.15	64.31	25.91	14.28	27.82	28.97	90.85
209	842	Men's and boys' outerwear, textile fabrics not knitted or crocheted	99.72	99.21	98.56	93.13	97.11	97.42	0.28	0.79	1.44	6.87	2.89	2.58	99.96	99.96	98.84	96.75	98.72	98.42	0.04	0.04	1.16	3.25	1.28	1.58
210	843	Womens, girls, infants outerwear, textile, not knitted or crocheted	99.53	99.91	98.43	91.80	99.06	96.17	0.47	0.09	1.57	8.20	0.94	3.83	99.85	100.00	98.75	76.23	97.32	94.93	0.15	0.00	1.25	23.77	2.68	5.07
211	844	Under garments of textile fabrics, not knitted or crocheted	99.52	95.84	75.55	82.82	94.73	94.59	0.48	4.16	24.45	17.18	5.27	5.41	99.96	99.73	84.66	92.24	93.08	94.11	0.04	0.27	15.34	7.76	6.92	5.89
212	845	Outerwear knitted or crocheted, not elastic nor rubberized	99.83	96.76	99.91	97.10	93.09	93.15	0.17	3.24	0.09	2.90	6.91	6.85	99.78	92.45	99.68	97.03	93.69	91.13	0.22	7.55	0.32	2.97	6.31	8.87
213	846	Under-garments, knitted or crocheted	99.81	98.56	99.01	75.74	86.60	89.39	0.19	1.44	0.99	24.26	13.40	10.61	99.97	99.00	99.10	82.69	88.41	86.74	0.03	1.00	0.90	17.31	11.59	13.26
214	847	Clothing accessories, of textile fabrics, nes	53.46	38.21	38.42	33.39	37.16	41.55	46.54	61.79	61.58	66.61	62.84	58.45	85.54	90.80	47.69	56.81	52.80	70.20	14.46	9.20	52.31	43.19	47.20	29.80
215	848	Articles of apparel, clothing accessories, non-textile, headgear	15.60	74.00	75.82	67.28	59.62	27.33	84.40	26.00	24.18	32.72	40.38	72.67	73.72	80.20	88.42	80.82	87.14	76.38	26.28	19.80	11.58	19.18	12.86	23.62
216	851	Footwear	99.05	97.95	92.71	60.24	20.19	53.95	0.95	2.05	7.29	39.76	79.81	46.05	98.99	99.07	98.21	86.35	72.49	35.28	1.01	0.93	1.79	13.65	27.51	64.72
217	871	Optical instruments and apparatus	100.00	96.31	32.48	9.87	22.52	51.96	0.00	3.69	67.52	90.13	77.48	48.04	100.00	84.56	55.72	37.05	55.17	78.43	0.00	15.44	44.28	62.95	44.83	21.57
218	872	Medical instruments and appliances, nes	99.95	93.26	81.76	96.50	57.72	9.90	0.05	6.74	18.24	3.50	42.28	90.10	99.81	98.48	99.92	97.48	87.72	32.40	0.19	1.52	0.08	2.52	12.28	67.60
219	873	Meters and counters, nes	100.00	96.51	100.00	99.71	87.92	32.78	0.00	3.49	0.00	0.29	12.08	67.22	100.00	100.00	100.00	97.99	74.34	82.12	0.00	0.00	0.00	2.01	25.66	17.88
220	874	Measuring, checking, analysis, controlling instruments, nes, parts	85.79	90.42	97.81	98.19	45.07	50.19	14.21	9.58	2.19	1.81	54.93	49.81	79.55	83.36	99.56	99.29	44.24	35.69	20.45	16.64	0.44	0.71	55.76	64.31
221	881	Photographic apparatus and equipment, nes	37.31	8.79	79.00	49.60	1.27	17.36	62.69	91.21	21.00	50.40	98.73	82.64	100.00	31.46	11.33	49.19	22.04	72.38	0.00	68.54	88.67	50.81	77.96	27.62
222	882	Photographic and cinematographic supplies	99.87	99.91	98.95	99.94	98.83	96.74	0.13	0.09	1.05	0.06	1.17	3.26	99.76	99.75	96.68	99.99	97.97	94.40	0.24	0.25	3.32	0.01	2.03	5.60
223	883	Cinematograph film, exposed and developed	60.75	13.27	60.84	69.31	94.64	98.05	39.25	86.73	39.16	30.69	5.36	1.95	99.35	100.00	100.00	100.00	66.15	99.33	0.65	0.00	0.00	0.00	33.85	0.67
224	884	Optical goods nes	52.46	76.82	33.80	39.07	28.43	50.20	47.54	23.18	66.20	60.93	71.57	49.80	85.33	97.55	96.16	37.83	34.05	40.49	14.67	2.45	3.84	62.17	65.95	59.51
225	885	Watches and clocks	8.94	94.07	99.25	86.68	31.79	14.95	91.06	5.93	0.75	13.32	68.21	85.05	42.18	75.38	97.53	75.24	30.99	76.83	57.82	24.62	2.47	24.76	69.01	23.17
226	892	Printed matter	96.06	89.79	91.13	89.67	79.95	61.63	3.94	10.21	8.87	10.33	20.05	38.37	98.80	97.85	93.45	94.34	77.44	45.15	1.20	2.15	6.55	5.66	22.56	54.85
227	893	Articles, nes of plastic materials	17.34	37.16	34.68	43.32	39.86	28.68	82.66	62.84	65.32	56.68	60.14	71.32	62.16	4.16	38.27	10.25	31.63	47.94	37.84	95.84	61.73	89.75	68.37	52.06
228	894	Baby carriages, toys, games and sporting goods	66.87	63.73	52.96	23.26	5.89	6.52	33.13	36.27	47.04	76.74	94.11	93.48	84.57	81.29	57.06	54.63	43.06	67.70	15.43	18.71	42.94	45.37	56.94	32.30
229	895	Office and stationary supplies, nes	76.31	62.88	87.74	69.94	94.06	80.94	23.69	37.12	12.26	30.06	5.94	19.06	5.71	25.21	88.44	83.55	81.02	37.26	94.29	74.79	11.56	16.45	18.98	62.74
230	896	Works of art, collectors' pieces and antiques	79.69	8.23	65.45	19.83	67.70	94.95	20.31	91.77	34.55	80.17	32.30	5.05	95.88	99.09	99.95	84.85	42.26	77.79	4.12	0.91	0.05	15.15	57.74	22.21
231	897	Gold, silver ware, jewelry and articles of precious materials, nes	84.95	94.89	95.28	92.74	95.19	88.73	15.05	5.11	4.72	7.26	4.81	11.27	64.03	89.17	66.50	76.95	88.23	75.41	35.97	10.83	33.50	23.05	11.77	24.59
232	898	Musical instruments, parts and accessories thereof	67.06	11.21	38.74	65.13	19.96	61.50	32.94	88.79	61.26	34.87	80.04	38.50	4.71	4.92	67.67	88.59	65.11	83.46	95.29	95.08	32.33	11.41	34.89	16.54

Appendix A.9. Index of Intrer- and Intra-Industry Trade in Intra- and Inter-Regional Trade (in percent): the Philippines

No	SITC	Commodity Description	Intra-Regional Trade												Inter-Regional Trade											
			Inter-Industry Trade						Intra-Industry Trade						Inter-Industry Trade						Intra-Industry Trade					
			1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006	1980	1985	1990	1995	2000	2006
233	899	Other miscellaneous manufactured articles, nes	64.92	70.81	69.43	53.76	12.51	48.31	35.08	29.19	30.57	46.24	87.49	51.69	38.85	60.99	62.89	63.71	20.45	35.57	61.15	39.01	37.11	36.29	79.55	64.43
234	911	Postal packages not classified according to kind																								
235	931	Special transactions, commodity not classified according to class	24.25	30.63	16.69	16.85	27.34	99.53	75.75	69.37	83.31	83.15	72.66	0.47	20.91	37.75	15.23	11.23	17.73	99.88	79.09	62.25	84.77	88.77	82.27	0.12
236	941	Animals, live, nes, (including zoo animals, pets, insects, etc)	95.67	100.00	97.62	92.00	97.18	95.85	4.33	0.00	2.38	8.00	2.82	4.15	100.00	100.00	31.77	94.81	100.00	92.94	0.00	0.00	68.23	5.19	0.00	7.06
237	951	Armoured fighting vehicles, war firearms, ammunition, parts, nes	63.41	73.02	61.19	88.89	59.54	1.66	36.59	26.98	38.81	11.11	40.46	98.34		100.00	15.93	100.00	21.76	51.21		0.00	84.07	0.00	78.24	48.79
238	961	Coin (other than gold coin), not being legal tender	83.55	91.67	100.00	83.30	99.63	80.47	16.45	8.33	0.00	16.70	0.37	19.53	11.80	100.00	100.00	100.00	99.87	72.12	88.20	0.00	0.00	0.00	0.13	27.88
239	971	Gold, non-monetary (excluding gold ores and concentrates)	100.00	100.00	99.40	98.52	57.34	20.63	0.00	0.00	0.60	1.48	42.66	79.37	100.00	100.00	99.97	24.95	42.36	34.28	0.00	0.00	0.03	75.05	57.64	65.72
		Weighted Average (by exports and imports)	21.46	29.76	38.76	46.13	52.50	60.78	78.54	70.24	61.24	53.87	47.50	39.22	23.10	25.15	41.90	45.29	53.05	55.13	76.90	74.85	58.10	54.71	46.95	44.87

Appendix A.10. Estimation Results

This appendix consists of estimation results. The structure for each country is as follows:

1. Stationary test of variables (all in natural logarithm)
    - Exchange rate (in level)
    - Exchange rate (in first difference)
    - Domestic Price of Non-traded goods (in level)
    - Domestic Price of Non-traded goods (in first difference)
    - Domestic Price of Traded goods (in level)
    - Domestic Price of Traded goods (in first difference)
    - Balassa-Samuelson effect (in level)
    - Balassa-Samuelson effect (in first difference)
    - Foreign Price of Non-traded goods (in level)
    - Foreign Price of Non-traded goods (in first difference)
    - Foreign Price of Traded goods (in level)
    - Foreign Price of Traded goods (in first difference)
2. Univariate Analysis: Stationary test of RER
    - In level
    - In first difference
3. Long run equilibrium: cointegration
    - Summary
    - Cointegration test
4. Multivariate analysis: LS
    - Estimation
    - Test coefficients $\beta_2 = 1, \beta_3 = 0, \beta_4 = -1$
    - Test coefficients $\beta_3 = 0$
    - Autocorrelation Test
    - Heteroscedasticity Test
    - ARCH Test
5. Multivariate analysis: ARCH
    - Estimation
    - Test coefficients $\beta_2 = 1, \beta_3 = 0, \beta_4 = -1$
    - Test coefficients $\beta_3 = 0$
    - Residual Test

Appendix A.10.1: Japan

1. Stationary test of variables (all in natural logarithm)

Exchange rate (in level)

ADF Test Statistic	-2.389878	1% Critical Value*	-4.0259
		5% Critical Value	-3.4424
		10% Critical Value	-3.1456

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(E)
Method: Least Squares
Date: 12/16/07 Time: 14:58
Sample(adjusted): 1971:2 2007:3 IF CRISIS=1
Included observations: 140 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
E(-1)	-0.059080	0.024721	-2.389878	0.0183
D(E(-1))	0.348241	0.082083	4.242563	0.0000
D(E(-2))	-0.133152	0.086934	-1.531640	0.1280
D(E(-3))	0.216873	0.085459	2.537745	0.0123
D(E(-4))	0.042382	0.084510	0.501508	0.6168
C	0.331498	0.143894	2.303758	0.0228
@TREND(1970:1)	-0.000431	0.000236	-1.825538	0.0702

R-squared	0.172376	Mean dependent var	-0.007996
Adjusted R-squared	0.135040	S.D. dependent var	0.048764
S.E. of regression	0.045352	Akaike info criterion	-3.300025
Sum squared resid	0.273553	Schwarz criterion	-3.152943
Log likelihood	238.0017	F-statistic	4.616840
Durbin-Watson stat	1.979594	Prob(F-statistic)	0.000272

PP Test Statistic	-1.806521	1% Critical Value*	-4.0241
		5% Critical Value	-3.4415
		10% Critical Value	-3.1451

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.002250
Residual variance with correction		0.003580

Phillips-Perron Test Equation
Dependent Variable: D(E)
Method: Least Squares
Date: 12/16/07 Time: 14:58
Sample(adjusted): 1970:2 2007:3 IF CRISIS=1
Included observations: 144 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
E(-1)	-0.030329	0.023641	-1.282902	0.2016
C	0.159976	0.137079	1.167036	0.2452
@TREND(1970:1)	-0.000160	0.000226	-0.705876	0.4814

R-squared	0.020642	Mean dependent var	-0.007774
Adjusted R-squared	0.006751	S.D. dependent var	0.048095
S.E. of regression	0.047932	Akaike info criterion	-3.217439
Sum squared resid	0.323949	Schwarz criterion	-3.155568
Log likelihood	234.6556	F-statistic	1.485963
Durbin-Watson stat	1.420291	Prob(F-statistic)	0.229806

Exchange rate (in first difference)

ADF Test Statistic	-5.191220	1% Critical Value*	-4.0263
		5% Critical Value	-3.4426
		10% Critical Value	-3.1457

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(E,2)
Method: Least Squares
Date: 12/16/07 Time: 14:59
Sample(adjusted): 1971:3 2007:3 IF CRISIS=1
Included observations: 139 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(E(-1))	-0.755878	0.145607	-5.191220	0.0000
D(E(-1),2)	0.079712	0.135197	0.589602	0.5565
D(E(-2),2)	-0.071039	0.122400	-0.580383	0.5626
D(E(-3),2)	0.094087	0.099912	0.941703	0.3481
D(E(-4),2)	0.129658	0.082772	1.566459	0.1196
C	-0.013568	0.008435	-1.608599	0.1101
@TREND(1970:1)	0.000100	9.37E-05	1.070347	0.2864

R-squared	0.425216	Mean dependent var	0.000841
Adjusted R-squared	0.399090	S.D. dependent var	0.059410
S.E. of regression	0.046054	Akaike info criterion	-3.268977
Sum squared resid	0.279962	Schwarz criterion	-3.121198
Log likelihood	234.1939	F-statistic	16.27527
Durbin-Watson stat	2.000219	Prob(F-statistic)	0.000000

PP Test Statistic	-9.278660	1% Critical Value*	-4.0245
		5% Critical Value	-3.4417
		10% Critical Value	-3.1452

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.002109
Residual variance with correction		0.002111

Phillips-Perron Test Equation
Dependent Variable: D(E,2)
Method: Least Squares
Date: 12/16/07 Time: 14:59
Sample(adjusted): 1970:3 2007:3 IF CRISIS=1
Included observations: 143 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(E(-1))	-0.727865	0.078453	-9.277689	0.0000
C	-0.011829	0.007824	-1.512019	0.1328
@TREND(1970:1)	8.53E-05	9.00E-05	0.947495	0.3450

R-squared	0.380866	Mean dependent var	0.000818
Adjusted R-squared	0.372021	S.D. dependent var	0.058567
S.E. of regression	0.046412	Akaike info criterion	-3.281776
Sum squared resid	0.301566	Schwarz criterion	-3.219618
Log likelihood	237.6470	F-statistic	43.06114
Durbin-Watson stat	1.921493	Prob(F-statistic)	0.000000

Domestic Price of Non-traded goods (in level)

ADF Test Statistic	-2.912614	1% Critical Value*	-4.0259
		5% Critical Value	-3.4424

		10% Critical Value	-3.1456

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PN)
Method: Least Squares
Date: 12/16/07 Time: 15:01
Sample(adjusted): 1971:2 2007:3 IF CRISIS=1
Included observations: 140 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PN(-1)	-0.013405	0.004602	-2.912614	0.0042
D(PN(-1))	0.130834	0.084867	1.541626	0.1255
D(PN(-2))	0.285184	0.085206	3.346981	0.0011
D(PN(-3))	0.014455	0.082777	0.174622	0.8616
D(PN(-4))	0.222697	0.081551	2.730784	0.0072
C	0.059950	0.018895	3.172807	0.0019
@TREND(1970:1)	1.58E-05	3.30E-05	0.479082	0.6327

R-squared	0.604378	Mean dependent var	0.007720
Adjusted R-squared	0.586531	S.D. dependent var	0.013312
S.E. of regression	0.008560	Akaike info criterion	-6.634694
Sum squared resid	0.009746	Schwarz criterion	-6.487612
Log likelihood	471.4286	F-statistic	33.86328
Durbin-Watson stat	1.800345	Prob(F-statistic)	0.000000

PP Test Statistic	-2.520662	1% Critical Value*	-4.0241
		5% Critical Value	-3.4415
		10% Critical Value	-3.1451

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000103
Residual variance with correction		0.000238

Phillips-Perron Test Equation
Dependent Variable: D(PN)
Method: Least Squares
Date: 12/16/07 Time: 15:01
Sample(adjusted): 1970:2 2007:3 IF CRISIS=1
Included observations: 144 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PN(-1)	-0.016059	0.004728	-3.396822	0.0009
C	0.083710	0.018376	4.555490	0.0000
@TREND(1970:1)	-8.12E-05	3.61E-05	-2.246723	0.0262

R-squared	0.415045	Mean dependent var	0.007916
Adjusted R-squared	0.406748	S.D. dependent var	0.013288
S.E. of regression	0.010234	Akaike info criterion	-6.305493
Sum squared resid	0.014769	Schwarz criterion	-6.243622
Log likelihood	456.9955	F-statistic	50.02209
Durbin-Watson stat	1.357664	Prob(F-statistic)	0.000000

Domestic Price of Non-traded goods (in first difference)

ADF Test Statistic	-3.741301	1% Critical Value*	-4.0263
		5% Critical Value	-3.4426
		10% Critical Value	-3.1457

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PN,2)
Method: Least Squares
Date: 12/16/07 Time: 15:02
Sample(adjusted): 1971:3 2007:3 IF CRISIS=1
Included observations: 139 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PN(-1))	-0.354114	0.094650	-3.741301	0.0003
D(PN(-1),2)	-0.398855	0.110401	-3.612782	0.0004
D(PN(-2),2)	-0.063839	0.112935	-0.565270	0.5728
D(PN(-3),2)	0.065848	0.105224	0.625792	0.5325
D(PN(-4),2)	0.336361	0.081574	4.123379	0.0001
C	0.007675	0.002621	2.928455	0.0040
@TREND(1970:1)	-6.53E-05	2.51E-05	-2.603578	0.0103

R-squared	0.525899	Mean dependent var	-1.71E-05
Adjusted R-squared	0.504348	S.D. dependent var	0.011844
S.E. of regression	0.008339	Akaike info criterion	-6.686817
Sum squared resid	0.009178	Schwarz criterion	-6.539038
Log likelihood	471.7338	F-statistic	24.40357
Durbin-Watson stat	1.965247	Prob(F-statistic)	0.000000

PP Test Statistic	-8.742280	1% Critical Value*	-4.0245
		5% Critical Value	-3.4417
		10% Critical Value	-3.1452

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		9.81E-05
Residual variance with correction		0.000135

Phillips-Perron Test Equation
Dependent Variable: D(PN,2)
Method: Least Squares
Date: 12/16/07 Time: 15:02
Sample(adjusted): 1970:3 2007:3 IF CRISIS=1
Included observations: 143 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PN(-1))	-0.651115	0.080236	-8.115022	0.0000
C	0.014122	0.002422	5.830943	0.0000
@TREND(1970:1)	-0.000121	2.46E-05	-4.914481	0.0000

R-squared	0.319940	Mean dependent var	1.26E-05
Adjusted R-squared	0.310225	S.D. dependent var	0.012051
S.E. of regression	0.010009	Akaike info criterion	-6.349974
Sum squared resid	0.014024	Schwarz criterion	-6.287816
Log likelihood	457.0231	F-statistic	32.93209
Durbin-Watson stat	2.230373	Prob(F-statistic)	0.000000

Domestic Price of Traded goods (in level)

ADF Test Statistic	-3.173051	1% Critical Value*	-4.0259
		5% Critical Value	-3.4424
		10% Critical Value	-3.1456

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(PT)
Method: Least Squares
Date: 12/16/07 Time: 15:06
Sample(adjusted): 1971:2 2007:3 IF CRISIS=1
Included observations: 140 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PT(-1)	-0.019689	0.006205	-3.173051	0.0019
D(PT(-1))	0.708246	0.085251	8.307758	0.0000
D(PT(-2))	-0.102751	0.105532	-0.973652	0.3320
D(PT(-3))	0.075771	0.105618	0.717406	0.4744
D(PT(-4))	-0.024430	0.084328	-0.289702	0.7725
C	0.092938	0.027840	3.338270	0.0011
@TREND(1970:1)	-1.24E-05	2.64E-05	-0.471076	0.6384

R-squared	0.585128	Mean dependent var	0.004580
Adjusted R-squared	0.566412	S.D. dependent var	0.017041
S.E. of regression	0.011221	Akaike info criterion	-6.093388
Sum squared resid	0.016746	Schwarz criterion	-5.946306
Log likelihood	433.5372	F-statistic	31.26347
Durbin-Watson stat	2.023778	Prob(F-statistic)	0.000000

PP Test Statistic	-2.254856	1% Critical Value*	-4.0241
		5% Critical Value	-3.4415
		10% Critical Value	-3.1451

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000241
Residual variance with correction		0.000698

Phillips-Perron Test Equation
Dependent Variable: D(PT)
Method: Least Squares
Date: 12/16/07 Time: 15:06
Sample(adjusted): 1970:2 2007:3 IF CRISIS=1
Included observations: 144 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PT(-1)	-0.021690	0.007785	-2.786126	0.0061
C	0.109013	0.034424	3.166764	0.0019
@TREND(1970:1)	-7.45E-05	3.44E-05	-2.169272	0.0317

R-squared	0.145617	Mean dependent var	0.004416
Adjusted R-squared	0.133498	S.D. dependent var	0.016842
S.E. of regression	0.015678	Akaike info criterion	-5.452530
Sum squared resid	0.034657	Schwarz criterion	-5.390659
Log likelihood	395.5822	F-statistic	12.01572
Durbin-Watson stat	0.609843	Prob(F-statistic)	0.000015

Domestic Price of Traded goods (in first difference)

ADF Test Statistic	-4.834894	1% Critical Value*	-4.0263
		5% Critical Value	-3.4426
		10% Critical Value	-3.1457

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PT,2)
Method: Least Squares
Date: 12/16/07 Time: 15:07

Sample(adjusted): 1971:3 2007:3 IF CRISIS=1
Included observations: 139 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PT(-1))	-0.388918	0.080440	-4.834894	0.0000
D(PT(-1),2)	0.137231	0.095674	1.434364	0.1538
D(PT(-2),2)	0.038764	0.092630	0.418477	0.6763
D(PT(-3),2)	0.092115	0.088099	1.045586	0.2977
D(PT(-4),2)	0.220014	0.086147	2.553923	0.0118
C	0.005990	0.002351	2.547448	0.0120
@TREND(1970:1)	-5.34E-05	2.57E-05	-2.073635	0.0401

R-squared	0.195298	Mean dependent var	0.000246
Adjusted R-squared	0.158721	S.D. dependent var	0.012433
S.E. of regression	0.011403	Akaike info criterion	-6.060787
Sum squared resid	0.017165	Schwarz criterion	-5.913008
Log likelihood	428.2247	F-statistic	5.339322
Durbin-Watson stat	1.996584	Prob(F-statistic)	0.000058

PP Test Statistic	-4.943279	1% Critical Value*	-4.0245
		5% Critical Value	-3.4417
		10% Critical Value	-3.1452

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000128
Residual variance with correction		0.000136

Phillips-Perron Test Equation
Dependent Variable: D(PT,2)
Method: Least Squares
Date: 12/16/07 Time: 15:07
Sample(adjusted): 1970:3 2007:3 IF CRISIS=1
Included observations: 143 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PT(-1))	-0.291071	0.060247	-4.831282	0.0000
C	0.003828	0.002079	1.840924	0.0677
@TREND(1970:1)	-3.23E-05	2.35E-05	-1.374902	0.1714

R-squared	0.143180	Mean dependent var	0.000202
Adjusted R-squared	0.130940	S.D. dependent var	0.012281
S.E. of regression	0.011449	Akaike info criterion	-6.081104
Sum squared resid	0.018351	Schwarz criterion	-6.018947
Log likelihood	437.7990	F-statistic	11.69746
Durbin-Watson stat	1.898673	Prob(F-statistic)	0.000020

Balassa-Samuelson effect (in level)

ADF Test Statistic	-3.285603	1% Critical Value*	-4.0259
		5% Critical Value	-3.4424
		10% Critical Value	-3.1456

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(BSE)
Method: Least Squares
Date: 12/16/07 Time: 15:07
Sample(adjusted): 1971:2 2007:3 IF CRISIS=1
Included observations: 140 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
BSE(-1)	-0.067535	0.020555	-3.285603	0.0013
D(BSE(-1))	0.170792	0.081766	2.088782	0.0386
D(BSE(-2))	-0.010345	0.080389	-0.128690	0.8978
D(BSE(-3))	-0.222591	0.080092	-2.779178	0.0062
D(BSE(-4))	0.174123	0.080377	2.166333	0.0321
C	-0.004859	0.004152	-1.170258	0.2440
@TREND(1970:1)	4.99E-05	4.07E-05	1.225064	0.2227

R-squared	0.187511	Mean dependent var	0.002650
Adjusted R-squared	0.150857	S.D. dependent var	0.014243
S.E. of regression	0.013125	Akaike info criterion	-5.779946
Sum squared resid	0.022910	Schwarz criterion	-5.632864
Log likelihood	411.5962	F-statistic	5.115748
Durbin-Watson stat	1.940489	Prob(F-statistic)	0.000093

PP Test Statistic	-3.062194	1% Critical Value*	-4.0241
		5% Critical Value	-3.4415
		10% Critical Value	-3.1451

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000183
Residual variance with correction		0.000187

Phillips-Perron Test Equation
Dependent Variable: D(BSE)
Method: Least Squares
Date: 12/16/07 Time: 15:08
Sample(adjusted): 1970:2 2007:3 IF CRISIS=1
Included observations: 144 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
BSE(-1)	-0.055603	0.018131	-3.066663	0.0026
C	-0.003016	0.004041	-0.746380	0.4567
@TREND(1970:1)	3.49E-05	4.05E-05	0.862208	0.3900

R-squared	0.093808	Mean dependent var	0.002865
Adjusted R-squared	0.080954	S.D. dependent var	0.014270
S.E. of regression	0.013680	Akaike info criterion	-5.725086
Sum squared resid	0.026389	Schwarz criterion	-5.663215
Log likelihood	415.2062	F-statistic	7.298048
Durbin-Watson stat	1.695359	Prob(F-statistic)	0.000964

Balassa-Samuelson effect (in first difference)

ADF Test Statistic	-5.710398	1% Critical Value*	-4.0263
		5% Critical Value	-3.4426
		10% Critical Value	-3.1457

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(BSE,2)
Method: Least Squares
Date: 12/16/07 Time: 15:08
Sample(adjusted): 1971:3 2007:3 IF CRISIS=1
Included observations: 139 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(BSE(-1))	-0.987315	0.172898	-5.710398	0.0000

D(BSE(-1),2)	0.197395	0.157030	1.257055	0.2110
D(BSE(-2),2)	0.150593	0.128966	1.167700	0.2450
D(BSE(-3),2)	-0.065765	0.108294	-0.607275	0.5447
D(BSE(-4),2)	0.151113	0.084349	1.791536	0.0755
C	0.006596	0.002716	2.428589	0.0165
@TREND(1970:1)	-5.30E-05	2.92E-05	-1.818778	0.0712

R-squared	0.486496	Mean dependent var	-0.000291
Adjusted R-squared	0.463155	S.D. dependent var	0.018427
S.E. of regression	0.013502	Akaike info criterion	-5.722953
Sum squared resid	0.024063	Schwarz criterion	-5.575174
Log likelihood	404.7452	F-statistic	20.84289
Durbin-Watson stat	1.971389	Prob(F-statistic)	0.000000

PP Test Statistic	-10.04687	1% Critical Value*	-4.0245
		5% Critical Value	-3.4417
		10% Critical Value	-3.1452

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000191
Residual variance with correction		0.000169

Phillips-Perron Test Equation
Dependent Variable: D(BSE,2)
Method: Least Squares
Date: 12/16/07 Time: 15:08
Sample(adjusted): 1970:3 2007:3 IF CRISIS=1
Included observations: 143 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(BSE(-1))	-0.845326	0.083441	-10.13077	0.0000
C	0.006462	0.002406	2.686180	0.0081
@TREND(1970:1)	-5.39E-05	2.74E-05	-1.965097	0.0514

R-squared	0.423105	Mean dependent var	-0.000111
Adjusted R-squared	0.414864	S.D. dependent var	0.018272
S.E. of regression	0.013977	Akaike info criterion	-5.682023
Sum squared resid	0.027351	Schwarz criterion	-5.619866
Log likelihood	409.2647	F-statistic	51.33926
Durbin-Watson stat	1.981126	Prob(F-statistic)	0.000000

Foreign Price of Non-traded goods (in level)

ADF Test Statistic	-1.932384	1% Critical Value*	-4.0259
		5% Critical Value	-3.4424
		10% Critical Value	-3.1456

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PNF)
Method: Least Squares
Date: 12/16/07 Time: 15:09
Sample(adjusted): 1971:2 2007:3 IF CRISIS=1
Included observations: 140 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PNF(-1)	-0.006064	0.003138	-1.932384	0.0554
D(PNF(-1))	0.687199	0.084657	8.117436	0.0000
D(PNF(-2))	-0.396760	0.093662	-4.236099	0.0000
D(PNF(-3))	0.597859	0.095187	6.280904	0.0000

D(PNF(-4))	-0.090762	0.089183	-1.017705	0.3107
C	0.024119	0.010381	2.323285	0.0217
@TREND(1970:1)	4.37E-05	3.69E-05	1.184572	0.2383

R-squared	0.703755	Mean dependent var	0.011637
Adjusted R-squared	0.690390	S.D. dependent var	0.008130
S.E. of regression	0.004524	Akaike info criterion	-7.910346
Sum squared resid	0.002721	Schwarz criterion	-7.763263
Log likelihood	560.7242	F-statistic	52.65868
Durbin-Watson stat	2.013934	Prob(F-statistic)	0.000000

PP Test Statistic	-0.755594	1% Critical Value*	-4.0241
		5% Critical Value	-3.4415
		10% Critical Value	-3.1451

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		4.63E-05
Residual variance with correction		0.000145

Phillips-Perron Test Equation
Dependent Variable: D(PNF)
Method: Least Squares
Date: 12/16/07 Time: 15:09
Sample(adjusted): 1970:2 2007:3 IF CRISIS=1
Included observations: 144 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PNF(-1)	-0.002941	0.004545	-0.647111	0.5186
C	0.028406	0.014928	1.902832	0.0591
@TREND(1970:1)	-6.33E-05	5.29E-05	-1.196480	0.2335

R-squared	0.276738	Mean dependent var	0.011646
Adjusted R-squared	0.266479	S.D. dependent var	0.008031
S.E. of regression	0.006879	Akaike info criterion	-7.100195
Sum squared resid	0.006671	Schwarz criterion	-7.038324
Log likelihood	514.2141	F-statistic	26.97511
Durbin-Watson stat	0.722798	Prob(F-statistic)	0.000000

Foreign Price of Non-traded goods (in first difference)

ADF Test Statistic	-3.074964	1% Critical Value*	-4.0263
		5% Critical Value	-3.4426
		10% Critical Value	-3.1457

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PNF,2)
Method: Least Squares
Date: 12/16/07 Time: 15:09
Sample(adjusted): 1971:3 2007:3 IF CRISIS=1
Included observations: 139 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PNF(-1))	-0.220862	0.071826	-3.074964	0.0026
D(PNF(-1),2)	-0.073275	0.097671	-0.750220	0.4545
D(PNF(-2),2)	-0.443862	0.097724	-4.542017	0.0000
D(PNF(-3),2)	0.136279	0.093581	1.456268	0.1477
D(PNF(-4),2)	0.077889	0.090848	0.857355	0.3928
C	0.004418	0.001622	2.723488	0.0073

@TREND(1970:1)	-2.44E-05	1.19E-05	-2.060949	0.0413

R-squared	0.413217	Mean dependent var	-6.01E-05
Adjusted R-squared	0.386545	S.D. dependent var	0.005857
S.E. of regression	0.004587	Akaike info criterion	-7.882117
Sum squared resid	0.002777	Schwarz criterion	-7.734337
Log likelihood	554.8071	F-statistic	15.49257
Durbin-Watson stat	2.029795	Prob(F-statistic)	0.000000

PP Test Statistic	-5.512645	1% Critical Value*	-4.0245
		5% Critical Value	-3.4417
		10% Critical Value	-3.1452

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		2.75E-05
Residual variance with correction		2.71E-05

Phillips-Perron Test Equation
Dependent Variable: D(PNF,2)
Method: Least Squares
Date: 12/16/07 Time: 15:10
Sample(adjusted): 1970:3 2007:3 IF CRISIS=1
Included observations: 143 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PNF(-1))	-0.359317	0.064865	-5.539470	0.0000
C	0.006770	0.001508	4.487990	0.0000
@TREND(1970:1)	-3.57E-05	1.20E-05	-2.971138	0.0035

R-squared	0.179843	Mean dependent var	-9.10E-05
Adjusted R-squared	0.168126	S.D. dependent var	0.005816
S.E. of regression	0.005304	Akaike info criterion	-7.619850
Sum squared resid	0.003939	Schwarz criterion	-7.557693
Log likelihood	547.8193	F-statistic	15.34947
Durbin-Watson stat	1.960753	Prob(F-statistic)	0.000001

Foreign Price of Traded goods (in level)

ADF Test Statistic	-2.794056	1% Critical Value*	-4.0259
		5% Critical Value	-3.4424
		10% Critical Value	-3.1456

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PTF)
Method: Least Squares
Date: 12/16/07 Time: 15:10
Sample(adjusted): 1971:2 2007:3 IF CRISIS=1
Included observations: 140 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PTF(-1)	-0.020085	0.007188	-2.794056	0.0060
D(PTF(-1))	0.346680	0.085572	4.051342	0.0001
D(PTF(-2))	0.025650	0.091401	0.280635	0.7794
D(PTF(-3))	0.141050	0.091231	1.546077	0.1245
D(PTF(-4))	0.070078	0.086073	0.814160	0.4170
C	0.081667	0.026755	3.052427	0.0027
@TREND(1970:1)	0.000123	6.46E-05	1.903566	0.0591

R-squared	0.345349	Mean dependent var	0.011146

Adjusted R-squared	0.315816	S.D. dependent var	0.015399
S.E. of regression	0.012738	Akaike info criterion	-5.839812
Sum squared resid	0.021579	Schwarz criterion	-5.692730
Log likelihood	415.7869	F-statistic	11.69361
Durbin-Watson stat	1.990949	Prob(F-statistic)	0.000000

PP Test Statistic	-2.133977	1% Critical Value*	-4.0241
		5% Critical Value	-3.4415
		10% Critical Value	-3.1451

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000205
Residual variance with correction		0.000475

Phillips-Perron Test Equation
Dependent Variable: D(PTF)
Method: Least Squares
Date: 12/16/07 Time: 15:10
Sample(adjusted): 1970:2 2007:3 IF CRISIS=1
Included observations: 144 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PTF(-1)	-0.019059	0.007485	-2.546488	0.0120
C	0.087042	0.027266	3.192306	0.0017
@TREND(1970:1)	7.28E-05	7.07E-05	1.030139	0.3047

R-squared	0.111637	Mean dependent var	0.011011
Adjusted R-squared	0.099036	S.D. dependent var	0.015229
S.E. of regression	0.014455	Akaike info criterion	-5.614885
Sum squared resid	0.029463	Schwarz criterion	-5.553014
Log likelihood	407.2717	F-statistic	8.859435
Durbin-Watson stat	1.103336	Prob(F-statistic)	0.000237

Foreign Price of Traded goods (in first difference)

ADF Test Statistic	-3.857837	1% Critical Value*	-4.0263
		5% Critical Value	-3.4426
		10% Critical Value	-3.1457

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PTF,2)
Method: Least Squares
Date: 12/16/07 Time: 15:11
Sample(adjusted): 1971:3 2007:3 IF CRISIS=1
Included observations: 139 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PTF(-1))	-0.417222	0.108149	-3.857837	0.0002
D(PTF(-1),2)	-0.193949	0.116542	-1.664189	0.0984
D(PTF(-2),2)	-0.148932	0.112037	-1.329310	0.1860
D(PTF(-3),2)	0.004587	0.103569	0.044291	0.9647
D(PTF(-4),2)	0.097314	0.088476	1.099888	0.2734
C	0.007978	0.003118	2.558821	0.0116
@TREND(1970:1)	-4.37E-05	2.90E-05	-1.507540	0.1341

R-squared	0.306122	Mean dependent var	-8.87E-05
Adjusted R-squared	0.274582	S.D. dependent var	0.015376
S.E. of regression	0.013096	Akaike info criterion	-5.784010
Sum squared resid	0.022638	Schwarz criterion	-5.636230

Log likelihood	408.9887	F-statistic	9.705840
Durbin-Watson stat	1.970529	Prob(F-statistic)	0.000000

PP Test Statistic	-7.343394	1% Critical Value*	-4.0245
		5% Critical Value	-3.4417
		10% Critical Value	-3.1452

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000168
Residual variance with correction		0.000184

Phillips-Perron Test Equation
Dependent Variable: D(PTF,2)
Method: Least Squares
Date: 12/16/07 Time: 15:11
Sample(adjusted): 1970:3 2007:3 IF CRISIS=1
Included observations: 143 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PTF(-1))	-0.537085	0.074771	-7.183078	0.0000
C	0.009934	0.002563	3.875432	0.0002
@TREND(1970:1)	-5.37E-05	2.63E-05	-2.043811	0.0428

R-squared	0.269386	Mean dependent var	-1.33E-05
Adjusted R-squared	0.258948	S.D. dependent var	0.015220
S.E. of regression	0.013102	Akaike info criterion	-5.811362
Sum squared resid	0.024032	Schwarz criterion	-5.749205
Log likelihood	418.5124	F-statistic	25.80976
Durbin-Watson stat	2.104402	Prob(F-statistic)	0.000000

2. Univariate Analysis: Stationary test of RER

In level

ADF Test Statistic	-2.445572	1% Critical Value*	-4.0259
		5% Critical Value	-3.4424
		10% Critical Value	-3.1456

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(RER)
Method: Least Squares
Date: 12/16/07 Time: 15:12
Sample(adjusted): 1971:2 2007:3 IF CRISIS=1
Included observations: 140 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
RER(-1)	-0.061651	0.025209	-2.445572	0.0158
D(RER(-1))	0.415932	0.083823	4.962040	0.0000
D(RER(-2))	-0.217989	0.091637	-2.378842	0.0188
D(RER(-3))	0.099393	0.090266	1.101108	0.2728
D(RER(-4))	0.023660	0.085029	0.278257	0.7812
C	0.297815	0.126719	2.350198	0.0202
@TREND(1970:1)	2.20E-06	0.000119	0.018575	0.9852

R-squared	0.209923	Mean dependent var	0.000736
Adjusted R-squared	0.174280	S.D. dependent var	0.054061
S.E. of regression	0.049125	Akaike info criterion	-3.140196
Sum squared resid	0.320963	Schwarz criterion	-2.993114
Log likelihood	226.8137	F-statistic	5.889664

Durbin-Watson stat	2.004565	Prob(F-statistic)	0.000018

PP Test Statistic	-2.316662	1% Critical Value*	-4.0241
		5% Critical Value	-3.4415
		10% Critical Value	-3.1451

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.002686
Residual variance with correction		0.003863

Phillips-Perron Test Equation
Dependent Variable: D(RER)
Method: Least Squares
Date: 12/16/07 Time: 15:12
Sample(adjusted): 1970:2 2007:3 IF CRISIS=1
Included observations: 144 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
RER(-1)	-0.050013	0.025052	-1.996407	0.0478
C	0.238111	0.125798	1.892810	0.0604
@TREND(1970:1)	6.78E-05	0.000115	0.588205	0.5573

R-squared	0.048800	Mean dependent var	0.000927
Adjusted R-squared	0.035308	S.D. dependent var	0.053328
S.E. of regression	0.052378	Akaike info criterion	-3.040050
Sum squared resid	0.386826	Schwarz criterion	-2.978179
Log likelihood	221.8836	F-statistic	3.616931
Durbin-Watson stat	1.298922	Prob(F-statistic)	0.029387

In first difference

ADF Test Statistic	-5.708485	1% Critical Value*	-4.0263
		5% Critical Value	-3.4426
		10% Critical Value	-3.1457

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(RER,2)
Method: Least Squares
Date: 12/16/07 Time: 15:13
Sample(adjusted): 1971:3 2007:3 IF CRISIS=1
Included observations: 139 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(RER(-1))	-0.877589	0.153734	-5.708485	0.0000
D(RER(-1),2)	0.274378	0.137972	1.988655	0.0488
D(RER(-2),2)	0.028883	0.122370	0.236031	0.8138
D(RER(-3),2)	0.079947	0.098633	0.810545	0.4191
D(RER(-4),2)	0.109632	0.084405	1.298877	0.1963
C	-0.013041	0.009087	-1.435066	0.1536
@TREND(1970:1)	0.000171	0.000106	1.616978	0.1083

R-squared	0.395430	Mean dependent var	-0.001567
Adjusted R-squared	0.367950	S.D. dependent var	0.062975
S.E. of regression	0.050066	Akaike info criterion	-3.101902
Sum squared resid	0.330872	Schwarz criterion	-2.954122
Log likelihood	222.5822	F-statistic	14.38951
Durbin-Watson stat	2.027849	Prob(F-statistic)	0.000000

PP Test Statistic	-8.422364	1% Critical Value*	-4.0245
		5% Critical Value	-3.4417
		10% Critical Value	-3.1452

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.002495
Residual variance with correction		0.001994

Phillips-Perron Test Equation
Dependent Variable: D(RER,2)
Method: Least Squares
Date: 12/16/07 Time: 15:13
Sample(adjusted): 1970:3 2007:3 IF CRISIS=1
Included observations: 143 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(RER(-1))	-0.683417	0.078994	-8.651469	0.0000
C	-0.008314	0.008479	-0.980538	0.3285
@TREND(1970:1)	0.000114	9.92E-05	1.152826	0.2509

R-squared	0.348776	Mean dependent var	-0.001413
Adjusted R-squared	0.339473	S.D. dependent var	0.062109
S.E. of regression	0.050478	Akaike info criterion	-3.113812
Sum squared resid	0.356721	Schwarz criterion	-3.051654
Log likelihood	225.6376	F-statistic	37.48996
Durbin-Watson stat	1.881856	Prob(F-statistic)	0.000000

3. Long run equilibrium: cointegration

Summary

Date: 12/16/07 Time: 15:14
Sample: 1970:1 2007:3 IF CRISIS=1
Included observations: 140
Series: E PN PNF PT PTF
Lags interval: 1 to 4

Data Trend:	None	None	Linear	Linear	Quadratic
Rank or No. of CEs	No Intercept No Trend	Intercept No Trend	Intercept No Trend	Intercept Trend	Intercept Trend
Selected (5% level) Number of Cointegrating Relations by Model (columns)					
Trace	2	3	3	4	2
Max-Eig	1	1	1	0	1
Log Likelihood by Rank (rows) and Model (columns)					
0	2300.304	2300.304	2306.540	2306.540	2319.126
1	2318.120	2320.704	2324.668	2324.954	2337.540
2	2329.508	2332.217	2336.044	2343.081	2351.954
3	2338.227	2343.575	2345.445	2353.053	2361.049
4	2340.730	2349.454	2351.129	2361.130	2366.684
5	2340.807	2351.732	2351.732	2366.763	2366.763
Akaike Information Criteria by Rank (rows) and Model (columns)					
0	-31.43292	-31.43292	-31.45057	-31.45057	-31.55894

1	-31.54457	-31.56720	-31.56668	-31.55648	-31.67914
2	-31.56439	-31.57452	-31.58634	-31.65830	-31.74221*
3	-31.54610	-31.57965	-31.57778	-31.64362	-31.72927
4	-31.43900	-31.50648	-31.51613	-31.60186	-31.66692
5	-31.29725	-31.38189	-31.38189	-31.52519	-31.52519

Schwarz Criteria by Rank (rows) and Model (columns)					
0	-29.33174*	-29.33174*	-29.24434	-29.24434	-29.24765
1	-29.23328	-29.23490	-29.15033	-29.11912	-29.15773
2	-29.04299	-29.01109	-28.95987	-28.98981	-29.01068
3	-28.81457	-28.78509	-28.74120	-28.74400	-28.78763
4	-28.49736	-28.48079	-28.46943	-28.47112	-28.51516
5	-28.14549	-28.12507	-28.12507	-28.16331	-28.16331

Cointegration test

Date: 12/16/07 Time: 15:16
Sample(adjusted): 1970:4 2007:3 IF CRISIS=1
Included observations: 142 after adjusting endpoints
Trend assumption: Quadratic deterministic trend
Series: E PN PNF PT PTF
Lags interval (in first differences): 1 to 2

Unrestricted Cointegration Rank Test

Hypothesized No. of CE(s)	Eigenvalue	Trace Statistic	5 Percent Critical Value	1 Percent Critical Value
None **	0.339462	127.7845	77.74	85.78
At most 1 **	0.182177	68.89705	54.64	61.24
At most 2 *	0.178799	40.33943	34.55	40.49
At most 3	0.081071	12.36722	18.17	23.46
At most 4	0.002543	0.361564	3.74	6.40

*(**) denotes rejection of the hypothesis at the 5%(1%) level
Trace test indicates 3 cointegrating equation(s) at the 5% level
Trace test indicates 2 cointegrating equation(s) at the 1% level

Hypothesized No. of CE(s)	Eigenvalue	Max-Eigen Statistic	5 Percent Critical Value	1 Percent Critical Value
None **	0.339462	58.88749	36.41	41.58
At most 1	0.182177	28.55761	30.33	35.68
At most 2 *	0.178799	27.97221	23.78	28.83
At most 3	0.081071	12.00566	16.87	21.47
At most 4	0.002543	0.361564	3.74	6.40

*(**) denotes rejection of the hypothesis at the 5%(1%) level
Max-eigenvalue test indicates 1 cointegrating equation(s) at both 5% and 1% levels

Unrestricted Cointegrating Coefficients (normalized by b'*S11*b=I):

E	PN	PNF	PT	PTF
5.903866	43.87447	-15.63346	-77.31941	48.64934
0.751950	-3.419091	3.808834	17.59355	-9.720789
5.259298	-7.440579	33.02775	1.402761	-16.81144
6.792798	24.13619	0.883123	-11.79744	-14.35596
-2.818178	7.337338	10.09599	-2.031536	-13.46999

Unrestricted Adjustment Coefficients (alpha):

D(E)	0.003582	-0.005658	-0.005821	-0.011241	6.16E-05
D(PN)	-0.002402	-0.000604	-0.000375	-0.000173	-0.000246
D(PNF)	-8.64E-05	0.000534	-0.001891	0.000178	-4.15E-05
D(PT)	0.001734	-0.002627	-0.001552	0.000258	-0.000339
D(PTF)	-0.002404	-0.002151	-0.003368	0.001168	0.000126

1 Cointegrating Equation(s): Log likelihood 2280.506

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	7.431481	-2.648005	-13.09641	8.240252
	(0.81067)	(0.78387)	(1.34988)	(1.13615)

Adjustment coefficients (std.err. in parentheses)

D(E)	0.021148
	(0.02296)
D(PN)	-0.014183
	(0.00321)
D(PNF)	-0.000510
	(0.00247)
D(PT)	0.010236
	(0.00528)
D(PTF)	-0.014190
	(0.00577)

2 Cointegrating Equation(s): Log likelihood 2294.784

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	0.000000	2.137347	9.544404	-4.892275
		(4.10142)	(4.98534)	(6.19289)
0.000000	1.000000	-0.643930	-3.046608	1.767148
		(0.55311)	(0.67231)	(0.83516)

Adjustment coefficients (std.err. in parentheses)

D(E)	0.016893	0.176504
	(0.02295)	(0.16970)
D(PN)	-0.014637	-0.103336
	(0.00322)	(0.02384)
D(PNF)	-0.000109	-0.005614
	(0.00248)	(0.01832)
D(PT)	0.008261	0.085055
	(0.00514)	(0.03801)
D(PTF)	-0.015808	-0.098100
	(0.00571)	(0.04219)

3 Cointegrating Equation(s): Log likelihood 2308.770

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	0.000000	0.000000	18.53146	-7.667409
			(8.91783)	(9.29983)
0.000000	1.000000	0.000000	-5.754186	2.603227
			(1.86092)	(1.94064)
0.000000	0.000000	1.000000	-4.204773	1.298401
			(1.86510)	(1.94499)

Adjustment coefficients (std.err. in parentheses)

D(E)	-0.013720	0.219813	-0.269794
	(0.03036)	(0.17059)	(0.14042)

D(PN)	-0.016610	-0.100545	0.022867	
	(0.00430)	(0.02414)	(0.01987)	
D(PNF)	-0.010056	0.008459	-0.059085	
	(0.00303)	(0.01703)	(0.01402)	
D(PT)	9.72E-05	0.096604	-0.088380	
	(0.00677)	(0.03806)	(0.03133)	
D(PTF)	-0.033523	-0.073037	-0.081868	
	(0.00724)	(0.04069)	(0.03349)	

4 Cointegrating Equation(s): Log likelihood 2314.773

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	0.000000	0.000000	0.000000	91.21967
				(18.0430)
0.000000	1.000000	0.000000	0.000000	-28.10210
				(5.40567)
0.000000	0.000000	1.000000	0.000000	-21.13899
				(4.05284)
0.000000	0.000000	0.000000	1.000000	-5.336172
				(0.87387)

Adjustment coefficients (std.err. in parentheses)

D(E)	-0.090079	-0.051506	-0.279722	-0.252051
	(0.03858)	(0.18732)	(0.13567)	(0.29600)
D(PN)	-0.017787	-0.104727	0.022714	0.176643
	(0.00565)	(0.02743)	(0.01987)	(0.04334)
D(PNF)	-0.008847	0.012756	-0.058927	0.011314
	(0.00399)	(0.01935)	(0.01401)	(0.03058)
D(PT)	0.001848	0.102826	-0.088152	-0.185502
	(0.00891)	(0.04326)	(0.03133)	(0.06835)
D(PTF)	-0.025592	-0.044858	-0.080837	0.129500
	(0.00947)	(0.04596)	(0.03329)	(0.07263)

4. Multivariate analysis: LS

Estimation

Dependent Variable: E
Method: Least Squares
Date: 12/16/07 Time: 15:17
Sample: 1970:1 2007:3 IF CRISIS=1
Included observations: 145
Convergence not achieved after 500 iterations
E=C(1)+C(2)*(C(3)*PN+(1-C(3))*PT)+C(4)*(C(3)*PNF+(1-C(3))*PTF)
+C(3)*BSE

	Coefficient	Std. Error	t-Statistic	Prob.
C(1)	4.612866	0.584190	7.896179	0.0000
C(2)	-0.991813	0.128482	-7.719472	0.0000
C(3)	-433.6979	6762.702	-0.064131	0.9490
C(4)	0.999924	0.001919	521.1392	0.0000

R-squared	0.881278	Mean dependent var	5.138656
Adjusted R-squared	0.878752	S.D. dependent var	0.417907
S.E. of regression	0.145518	Akaike info criterion	-0.989833
Sum squared resid	2.985751	Schwarz criterion	-0.907716
Log likelihood	75.76288	Durbin-Watson stat	0.141646

Test coefficients $\beta_2 = 1, \beta_3 = 0, \beta_4 = -1$

Wald Test:

Equation: ANALYSISPPP

Null Hypothesis:	C(2)=1 C(3)=0 C(4)=-1		
F-statistic	15912422	Probability	0.000000
Chi-square	47737265	Probability	0.000000

Test coefficients $\beta_3 = 0$

Wald Test:
Equation: ANALYSISPPP

Null Hypothesis:	C(3)=0		
F-statistic	0.004113	Probability	0.948957
Chi-square	0.004113	Probability	0.948866

Autocorrelation Test

ARCH Test:

F-statistic	233.1635	Probability	0.000000
Obs*R-squared	89.11180	Probability	0.000000

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 12/16/07 Time: 15:21
Sample(adjusted): 1970:2 2007:3 IF CRISIS=1
Included observations: 143
Excluded observations: 1 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.004058	0.001597	2.540009	0.0122
RESID^2(-1)	0.811456	0.053142	15.26969	0.0000
R-squared	0.623159	Mean dependent var		0.020435
Adjusted R-squared	0.620487	S.D. dependent var		0.022981
S.E. of regression	0.014157	Akaike info criterion		-5.663303
Sum squared resid	0.028260	Schwarz criterion		-5.621865
Log likelihood	406.9262	F-statistic		233.1635
Durbin-Watson stat	1.512714	Prob(F-statistic)		0.000000

Heteroscedasticity Test

White Heteroskedasticity Test:

F-statistic	5.951518	Probability	0.000000
Obs*R-squared	59.30447	Probability	0.000000

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 12/16/07 Time: 15:21
Sample: 1970:1 2007:3 IF CRISIS=1
Included observations: 145

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-6.642420	4.135299	-1.606273	0.1107
PN	2.529965	4.287864	0.590029	0.5562
PN^2	3.443875	1418.367	0.002428	0.9981
PN*PT	-2.361839	1418.368	-0.001665	0.9987
PN*PNF	0.726746	1418.367	0.000512	0.9996
PN*PTF	-5.921752	1418.368	-0.004175	0.9967
PN*BSE	0.086378	1418.368	6.09E-05	1.0000

PT	3.696703	4.818490	0.767191	0.4444
PT^2	-0.760578	1.574488	-0.483064	0.6299
PT*PNF	-3.480199	2.528188	-1.376559	0.1710
PT*PTF	6.647979	2.775234	2.395466	0.0180
PNF	6.345638	3.905808	1.624667	0.1067
PNF^2	-1.809617	1.221217	-1.481815	0.1408
PNF*PTF	5.157930	2.872336	1.795726	0.0749
PTF	-9.405745	4.330581	-2.171936	0.0317
PTF^2	-2.016098	1.695381	-1.189171	0.2366

R-squared	0.408996	Mean dependent var	0.020591
Adjusted R-squared	0.340275	S.D. dependent var	0.022894
S.E. of regression	0.018596	Akaike info criterion	-5.028014
Sum squared resid	0.044608	Schwarz criterion	-4.699547
Log likelihood	380.5311	F-statistic	5.951518
Durbin-Watson stat	0.656313	Prob(F-statistic)	0.000000

ARCH Test

ARCH Test:

F-statistic	233.1635	Probability	0.000000
Obs*R-squared	89.11180	Probability	0.000000

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 12/16/07 Time: 15:21
Sample(adjusted): 1970:2 2007:3 IF CRISIS=1
Included observations: 143
Excluded observations: 1 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.004058	0.001597	2.540009	0.0122
RESID^2(-1)	0.811456	0.053142	15.26969	0.0000

R-squared	0.623159	Mean dependent var	0.020435
Adjusted R-squared	0.620487	S.D. dependent var	0.022981
S.E. of regression	0.014157	Akaike info criterion	-5.663303
Sum squared resid	0.028260	Schwarz criterion	-5.621865
Log likelihood	406.9262	F-statistic	233.1635
Durbin-Watson stat	1.512714	Prob(F-statistic)	0.000000

5. Multivariate analysis: ARCH

Estimation

Dependent Variable: E
Method: ML - ARCH (Marquardt)
Date: 12/16/07 Time: 22:05
Sample: 1970:1 2007:3
Included observations: 151
Convergence achieved after 6 iterations (for starting values)
Convergence achieved after 10 iterations
Variance backcast: ON

	Coefficient	Std. Error	z-Statistic	Prob.
C(1)	4.586916	0.435393	10.53512	0.0000
C(2)	-0.988994	0.093829	-10.54044	0.0000
C(3)	-327.5470	2775.408	-0.118018	0.9061
C(4)	1.000115	0.000459	2180.465	0.0000
Variance Equation				
C	0.003537	0.001177	3.006493	0.0026
ARCH(1)	1.290169	0.430547	2.996584	0.0027
GARCH(1)	0.040902	0.128721	0.317759	0.7507

GARCH(2)	-0.111984	3.30E-102	-3.4E+100	0.0000
R-squared	0.864664	Mean dependent var		5.127128
Adjusted R-squared	0.858039	S.D. dependent var		0.413578
S.E. of regression	0.155827	Akaike info criterion		-1.424286
Sum squared resid	3.472312	Schwarz criterion		-1.264430
Log likelihood	115.5336	Durbin-Watson stat		0.131613

Test coefficients $\beta_2 = 1, \beta_3 = 0, \beta_4 = -1$

Wald Test:
Equation: ANALYSISPPP

Null Hypothesis:	C(2)=1 C(3)=0 C(4)=-1		
F-statistic	24477739	Probability	0.000000
Chi-square	73433218	Probability	0.000000

Test coefficients $\beta_3 = 0$

Wald Test:
Equation: ANALYSISPPP

Null Hypothesis:	C(3)=0		
F-statistic	0.013928	Probability	0.906219
Chi-square	0.013928	Probability	0.906054

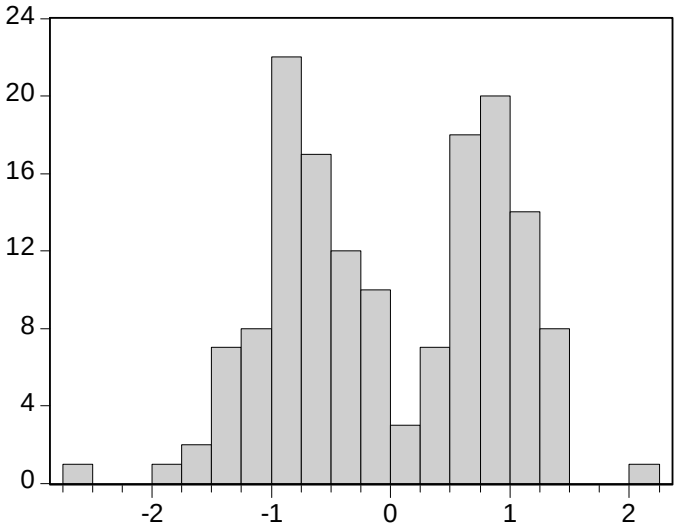
Residual Test

ARCH Test:

F-statistic	1.224178	Probability	0.270338
Obs*R-squared	1.230542	Probability	0.267302

Test Equation:
Dependent Variable: STD_RESID^2
Method: Least Squares
Date: 12/16/07 Time: 22:06
Sample(adjusted): 1970:2 2007:3
Included observations: 150 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.728148	0.092840	7.843063	0.0000
STD_RESID^2(-1)	0.090511	0.081805	1.106426	0.2703
R-squared	0.008204	Mean dependent var		0.800751
Adjusted R-squared	0.001502	S.D. dependent var		0.804966
S.E. of regression	0.804361	Akaike info criterion		2.415706
Sum squared resid	95.75542	Schwarz criterion		2.455847
Log likelihood	-179.1779	F-statistic		1.224178
Durbin-Watson stat	1.983656	Prob(F-statistic)		0.270338



Series: Standardized Residuals	
Sample 1970:1 2007:3	
Observations 151	
Mean	-0.011559
Median	-0.076669
Maximum	2.024500
Minimum	-2.500245
Std. Dev.	0.899325
Skewness	-0.089703
Kurtosis	1.987076
Jarque-Bera	6.657844
Probability	0.035832

Appendix A.10.2: Korea

-1. Stationary test of variables (all in natural logarithm)

Exchange rate (in level)

ADF Test Statistic	-1.825019	1% Critical Value*	-4.0259
		5% Critical Value	-3.4424
		10% Critical Value	-3.1456

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(E)
Method: Least Squares
Date: 12/16/07 Time: 14:29
Sample(adjusted): 1971:2 2007:3 IF CRISIS=1
Included observations: 140 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
E(-1)	-0.028391	0.015556	-1.825019	0.0702
D(E(-1))	0.336119	0.084471	3.979126	0.0001
D(E(-2))	-0.030832	0.089684	-0.343789	0.7315
D(E(-3))	0.142376	0.079511	1.790653	0.0756
D(E(-4))	-0.046167	0.055606	-0.830255	0.4079
C	0.183612	0.093162	1.970884	0.0508
@TREND(1970:1)	9.12E-05	0.000139	0.656804	0.5124

R-squared	0.242513	Mean dependent var	0.005042
Adjusted R-squared	0.208340	S.D. dependent var	0.030788
S.E. of regression	0.027394	Akaike info criterion	-4.308302
Sum squared resid	0.099805	Schwarz criterion	-4.161220
Log likelihood	308.5812	F-statistic	7.096754
Durbin-Watson stat	2.020641	Prob(F-statistic)	0.000001

PP Test Statistic	-1.622008	1% Critical Value*	-4.0241
		5% Critical Value	-3.4415
		10% Critical Value	-3.1451

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000819
Residual variance with correction		0.001459

Phillips-Perron Test Equation
Dependent Variable: D(E)
Method: Least Squares
Date: 12/16/07 Time: 14:29
Sample(adjusted): 1970:2 2007:3 IF CRISIS=1
Included observations: 144 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
E(-1)	-0.020080	0.015280	-1.314152	0.1909
C	0.141175	0.091514	1.542664	0.1252
@TREND(1970:1)	-5.51E-05	0.000133	-0.413488	0.6799

R-squared	0.106091	Mean dependent var	0.005207
Adjusted R-squared	0.093411	S.D. dependent var	0.030372
S.E. of regression	0.028918	Akaike info criterion	-4.228062
Sum squared resid	0.117915	Schwarz criterion	-4.166191
Log likelihood	307.4205	F-statistic	8.367060
Durbin-Watson stat	1.318103	Prob(F-statistic)	0.000368

Exchange rate (in first difference)

ADF Test Statistic	-4.830921	1% Critical Value*	-4.0263
		5% Critical Value	-3.4426
		10% Critical Value	-3.1457

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(E,2)
Method: Least Squares
Date: 12/16/07 Time: 14:30
Sample(adjusted): 1971:3 2007:3 IF CRISIS=1
Included observations: 139 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(E(-1))	-0.642485	0.132994	-4.830921	0.0000
D(E(-1),2)	-0.022860	0.122288	-0.186936	0.8520
D(E(-2),2)	-0.066182	0.110383	-0.599569	0.5498
D(E(-3),2)	0.067706	0.065991	1.025991	0.3068
D(E(-4),2)	0.002973	0.053378	0.055689	0.9557
C	0.013781	0.005774	2.386917	0.0184
@TREND(1970:1)	-0.000134	6.46E-05	-2.079934	0.0395

R-squared	0.353917	Mean dependent var	0.000260
Adjusted R-squared	0.324550	S.D. dependent var	0.033869
S.E. of regression	0.027836	Akaike info criterion	-4.275946
Sum squared resid	0.102277	Schwarz criterion	-4.128167
Log likelihood	304.1783	F-statistic	12.05136
Durbin-Watson stat	1.926450	Prob(F-statistic)	0.000000

PP Test Statistic	-8.377707	1% Critical Value*	-4.0245
		5% Critical Value	-3.4417
		10% Critical Value	-3.1452

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000739
Residual variance with correction		0.000752

Phillips-Perron Test Equation
Dependent Variable: D(E,2)
Method: Least Squares
Date: 12/16/07 Time: 14:30
Sample(adjusted): 1970:3 2007:3 IF CRISIS=1
Included observations: 143 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(E(-1))	-0.663832	0.079479	-8.352246	0.0000
C	0.014093	0.004890	2.881846	0.0046
@TREND(1970:1)	-0.000142	5.61E-05	-2.522707	0.0128

R-squared	0.332654	Mean dependent var	0.000347
Adjusted R-squared	0.323120	S.D. dependent var	0.033402
S.E. of regression	0.027480	Akaike info criterion	-4.329935
Sum squared resid	0.105724	Schwarz criterion	-4.267777
Log likelihood	312.5903	F-statistic	34.89307
Durbin-Watson stat	2.009769	Prob(F-statistic)	0.000000

Domestic Price of Non-traded goods (in level)

ADF Test Statistic	-1.600140	1% Critical Value*	-4.0259
		5% Critical Value	-3.4424

		10% Critical Value	-3.1456

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PN)
Method: Least Squares
Date: 12/16/07 Time: 14:31
Sample(adjusted): 1971:2 2007:3 IF CRISIS=1
Included observations: 140 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PN(-1)	-0.008422	0.005263	-1.600140	0.1119
D(PN(-1))	0.408437	0.084831	4.814705	0.0000
D(PN(-2))	-0.009145	0.091480	-0.099966	0.9205
D(PN(-3))	0.120006	0.090455	1.326701	0.1869
D(PN(-4))	0.144137	0.081501	1.768535	0.0793
C	0.033052	0.013876	2.381936	0.0186
@TREND(1970:1)	7.12E-05	0.000101	0.702003	0.4839

R-squared	0.481110	Mean dependent var	0.018964
Adjusted R-squared	0.457702	S.D. dependent var	0.020206
S.E. of regression	0.014880	Akaike info criterion	-5.528931
Sum squared resid	0.029447	Schwarz criterion	-5.381849
Log likelihood	394.0252	F-statistic	20.55274
Durbin-Watson stat	1.977445	Prob(F-statistic)	0.000000

PP Test Statistic	-1.161057	1% Critical Value*	-4.0241
		5% Critical Value	-3.4415
		10% Critical Value	-3.1451

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000297
Residual variance with correction		0.000725

Phillips-Perron Test Equation
Dependent Variable: D(PN)
Method: Least Squares
Date: 12/16/07 Time: 14:31
Sample(adjusted): 1970:2 2007:3 IF CRISIS=1
Included observations: 144 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PN(-1)	-0.007050	0.005773	-1.221150	0.2241
C	0.053657	0.014281	3.757190	0.0003
@TREND(1970:1)	-0.000104	0.000112	-0.933034	0.3524

R-squared	0.265403	Mean dependent var	0.019236
Adjusted R-squared	0.254983	S.D. dependent var	0.020163
S.E. of regression	0.017404	Akaike info criterion	-5.243626
Sum squared resid	0.042709	Schwarz criterion	-5.181755
Log likelihood	380.5411	F-statistic	25.47098
Durbin-Watson stat	1.024900	Prob(F-statistic)	0.000000

Domestic Price of Non-traded goods (in first difference)

ADF Test Statistic	-3.490192	1% Critical Value*	-4.0263
		5% Critical Value	-3.4426
		10% Critical Value	-3.1457

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PN,2)
Method: Least Squares
Date: 12/16/07 Time: 14:31
Sample(adjusted): 1971:3 2007:3 IF CRISIS=1
Included observations: 139 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PN(-1))	-0.361585	0.103600	-3.490192	0.0007
D(PN(-1),2)	-0.203403	0.114872	-1.770701	0.0789
D(PN(-2),2)	-0.201250	0.108325	-1.857827	0.0654
D(PN(-3),2)	-0.091723	0.095432	-0.961134	0.3382
D(PN(-4),2)	0.069108	0.082766	0.834973	0.4052
C	0.013404	0.004769	2.810978	0.0057
@TREND(1970:1)	-8.81E-05	3.96E-05	-2.222608	0.0279

R-squared	0.296327	Mean dependent var	-0.000102
Adjusted R-squared	0.264342	S.D. dependent var	0.017504
S.E. of regression	0.015014	Akaike info criterion	-5.510676
Sum squared resid	0.029754	Schwarz criterion	-5.362896
Log likelihood	389.9920	F-statistic	9.264542
Durbin-Watson stat	2.016714	Prob(F-statistic)	0.000000

PP Test Statistic	-7.071339	1% Critical Value*	-4.0245
		5% Critical Value	-3.4417
		10% Critical Value	-3.1452

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000227
Residual variance with correction		0.000239

Phillips-Perron Test Equation
Dependent Variable: D(PN,2)
Method: Least Squares
Date: 12/16/07 Time: 14:32
Sample(adjusted): 1970:3 2007:3 IF CRISIS=1
Included observations: 143 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PN(-1))	-0.511807	0.073314	-6.981007	0.0000
C	0.019098	0.003708	5.149767	0.0000
@TREND(1970:1)	-0.000124	3.42E-05	-3.637210	0.0004

R-squared	0.258266	Mean dependent var	-3.18E-05
Adjusted R-squared	0.247670	S.D. dependent var	0.017560
S.E. of regression	0.015231	Akaike info criterion	-5.510256
Sum squared resid	0.032476	Schwarz criterion	-5.448098
Log likelihood	396.9833	F-statistic	24.37345
Durbin-Watson stat	2.074253	Prob(F-statistic)	0.000000

Domestic Price of Traded goods (in level)

ADF Test Statistic	-2.580632	1% Critical Value*	-4.0259
		5% Critical Value	-3.4424
		10% Critical Value	-3.1456

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(PT)
Method: Least Squares
Date: 12/16/07 Time: 14:32
Sample(adjusted): 1971:2 2007:3 IF CRISIS=1
Included observations: 140 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PT(-1)	-0.014982	0.005805	-2.580632	0.0109
D(PT(-1))	0.481984	0.084853	5.680198	0.0000
D(PT(-2))	-0.150620	0.093006	-1.619473	0.1077
D(PT(-3))	0.239355	0.091503	2.615818	0.0099
D(PT(-4))	0.054427	0.078413	0.694108	0.4888
C	0.059555	0.018339	3.247412	0.0015
@TREND(1970:1)	9.20E-05	9.26E-05	0.992845	0.3226

R-squared	0.489278	Mean dependent var	0.016677
Adjusted R-squared	0.466238	S.D. dependent var	0.028181
S.E. of regression	0.020589	Akaike info criterion	-4.879423
Sum squared resid	0.056379	Schwarz criterion	-4.732341
Log likelihood	348.5596	F-statistic	21.23595
Durbin-Watson stat	2.018349	Prob(F-statistic)	0.000000

PP Test Statistic	-1.822948	1% Critical Value*	-4.0241
		5% Critical Value	-3.4415
		10% Critical Value	-3.1451

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000597
Residual variance with correction		0.001462

Phillips-Perron Test Equation
Dependent Variable: D(PT)
Method: Least Squares
Date: 12/16/07 Time: 14:32
Sample(adjusted): 1970:2 2007:3 IF CRISIS=1
Included observations: 144 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PT(-1)	-0.014045	0.006410	-2.191083	0.0301
C	0.078065	0.018945	4.120716	0.0001
@TREND(1970:1)	-7.50E-05	0.000106	-0.710074	0.4788

R-squared	0.222672	Mean dependent var	0.016660
Adjusted R-squared	0.211646	S.D. dependent var	0.027803
S.E. of regression	0.024686	Akaike info criterion	-4.544543
Sum squared resid	0.085926	Schwarz criterion	-4.482672
Log likelihood	330.2071	F-statistic	20.19531
Durbin-Watson stat	0.982356	Prob(F-statistic)	0.000000

Domestic Price of Traded goods (in first difference)

ADF Test Statistic	-3.881298	1% Critical Value*	-4.0263
		5% Critical Value	-3.4426
		10% Critical Value	-3.1457

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PT,2)
Method: Least Squares
Date: 12/16/07 Time: 14:33

Sample(adjusted): 1971:3 2007:3 IF CRISIS=1
Included observations: 139 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PT(-1))	-0.390075	0.100501	-3.881298	0.0002
D(PT(-1),2)	-0.092150	0.110425	-0.834505	0.4055
D(PT(-2),2)	-0.215629	0.105114	-2.051382	0.0422
D(PT(-3),2)	0.011337	0.089747	0.126319	0.8997
D(PT(-4),2)	0.110020	0.079850	1.377844	0.1706
C	0.015761	0.005476	2.878271	0.0047
@TREND(1970:1)	-0.000121	5.23E-05	-2.312063	0.0223

R-squared	0.311527	Mean dependent var	-3.32E-05
Adjusted R-squared	0.280233	S.D. dependent var	0.024784
S.E. of regression	0.021027	Akaike info criterion	-4.837005
Sum squared resid	0.058360	Schwarz criterion	-4.689226
Log likelihood	343.1718	F-statistic	9.954780
Durbin-Watson stat	2.039817	Prob(F-statistic)	0.000000

PP Test Statistic	-6.721595	1% Critical Value*	-4.0245
		5% Critical Value	-3.4417
		10% Critical Value	-3.1452

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000452
Residual variance with correction		0.000469

Phillips-Perron Test Equation
Dependent Variable: D(PT,2)
Method: Least Squares
Date: 12/16/07 Time: 14:33
Sample(adjusted): 1970:3 2007:3 IF CRISIS=1
Included observations: 143 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PT(-1))	-0.480171	0.072142	-6.655903	0.0000
C	0.018120	0.004510	4.017803	0.0001
@TREND(1970:1)	-0.000137	4.64E-05	-2.941173	0.0038

R-squared	0.240376	Mean dependent var	-5.14E-05
Adjusted R-squared	0.229525	S.D. dependent var	0.024488
S.E. of regression	0.021495	Akaike info criterion	-4.821274
Sum squared resid	0.064682	Schwarz criterion	-4.759117
Log likelihood	347.7211	F-statistic	22.15089
Durbin-Watson stat	1.993830	Prob(F-statistic)	0.000000

Balassa-Samuelson effect (in level)

ADF Test Statistic	-1.871358	1% Critical Value*	-4.0259
		5% Critical Value	-3.4424
		10% Critical Value	-3.1456

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(BSE)
Method: Least Squares
Date: 12/16/07 Time: 14:35
Sample(adjusted): 1971:2 2007:3 IF CRISIS=1
Included observations: 140 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
BSE(-1)	-0.050747	0.027118	-1.871358	0.0635
D(BSE(-1))	0.067446	0.085246	0.791198	0.4302
D(BSE(-2))	-0.226512	0.085435	-2.651264	0.0090
D(BSE(-3))	0.060934	0.084592	0.720331	0.4726
D(BSE(-4))	0.051201	0.078704	0.650542	0.5165
C	-0.008710	0.004046	-2.152922	0.0331
@TREND(1970:1)	0.000125	4.36E-05	2.855010	0.0050

R-squared	0.123676	Mean dependent var	0.001796
Adjusted R-squared	0.084142	S.D. dependent var	0.016246
S.E. of regression	0.015547	Akaike info criterion	-5.441151
Sum squared resid	0.032149	Schwarz criterion	-5.294069
Log likelihood	387.8806	F-statistic	3.128381
Durbin-Watson stat	2.032138	Prob(F-statistic)	0.006703

PP Test Statistic	-1.839837	1% Critical Value*	-4.0241
		5% Critical Value	-3.4415
		10% Critical Value	-3.1451

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000256
Residual variance with correction		0.000225

Phillips-Perron Test Equation
Dependent Variable: D(BSE)
Method: Least Squares
Date: 12/16/07 Time: 14:36
Sample(adjusted): 1970:2 2007:3 IF CRISIS=1
Included observations: 144 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
BSE(-1)	-0.051306	0.026296	-1.951115	0.0530
C	-0.007465	0.003919	-1.905029	0.0588
@TREND(1970:1)	0.000110	4.33E-05	2.546220	0.0120

R-squared	0.044341	Mean dependent var	0.001941
Adjusted R-squared	0.030786	S.D. dependent var	0.016435
S.E. of regression	0.016180	Akaike info criterion	-5.389494
Sum squared resid	0.036912	Schwarz criterion	-5.327623
Log likelihood	391.0436	F-statistic	3.271105
Durbin-Watson stat	1.892744	Prob(F-statistic)	0.040865

Balassa-Samuelson effect (in first difference)

ADF Test Statistic	-6.530150	1% Critical Value*	-4.0263
		5% Critical Value	-3.4426
		10% Critical Value	-3.1457

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(BSE,2)
Method: Least Squares
Date: 12/16/07 Time: 14:36
Sample(adjusted): 1971:3 2007:3 IF CRISIS=1
Included observations: 139 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(BSE(-1))	-1.306002	0.199996	-6.530150	0.0000

D(BSE(-1),2)	0.330418	0.173696	1.902272	0.0593
D(BSE(-2),2)	0.072181	0.144947	0.497980	0.6193
D(BSE(-3),2)	0.075818	0.106131	0.714380	0.4763
D(BSE(-4),2)	0.114425	0.077864	1.469553	0.1441
C	-0.003711	0.002781	-1.334573	0.1843
@TREND(1970:1)	7.92E-05	3.31E-05	2.395423	0.0180

R-squared	0.542794	Mean dependent var	-9.69E-05
Adjusted R-squared	0.522012	S.D. dependent var	0.022632
S.E. of regression	0.015647	Akaike info criterion	-5.428057
Sum squared resid	0.032316	Schwarz criterion	-5.280278
Log likelihood	384.2500	F-statistic	26.11837
Durbin-Watson stat	2.022851	Prob(F-statistic)	0.000000

PP Test Statistic	-11.56362	1% Critical Value*	-4.0245
		5% Critical Value	-3.4417
		10% Critical Value	-3.1452

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000263
Residual variance with correction		0.000201

Phillips-Perron Test Equation
Dependent Variable: D(BSE,2)
Method: Least Squares
Date: 12/16/07 Time: 14:36
Sample(adjusted): 1970:3 2007:3 IF CRISIS=1
Included observations: 143 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(BSE(-1))	-0.970415	0.084266	-11.51614	0.0000
C	-0.001298	0.002733	-0.475058	0.6355
@TREND(1970:1)	4.47E-05	3.20E-05	1.398511	0.1642

R-squared	0.486561	Mean dependent var	9.73E-05
Adjusted R-squared	0.479226	S.D. dependent var	0.022693
S.E. of regression	0.016376	Akaike info criterion	-5.365211
Sum squared resid	0.037546	Schwarz criterion	-5.303053
Log likelihood	386.6126	F-statistic	66.33563
Durbin-Watson stat	1.990801	Prob(F-statistic)	0.000000

Foreign Price of Non-traded goods (in level)

ADF Test Statistic	-1.932384	1% Critical Value*	-4.0259
		5% Critical Value	-3.4424
		10% Critical Value	-3.1456

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PNF)
Method: Least Squares
Date: 12/16/07 Time: 14:37
Sample(adjusted): 1971:2 2007:3 IF CRISIS=1
Included observations: 140 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PNF(-1)	-0.006064	0.003138	-1.932384	0.0554
D(PNF(-1))	0.687199	0.084657	8.117436	0.0000
D(PNF(-2))	-0.396760	0.093662	-4.236099	0.0000
D(PNF(-3))	0.597859	0.095187	6.280904	0.0000

D(PNF(-4))	-0.090762	0.089183	-1.017705	0.3107
C	0.024119	0.010381	2.323285	0.0217
@TREND(1970:1)	4.37E-05	3.69E-05	1.184572	0.2383

R-squared	0.703755	Mean dependent var	0.011637
Adjusted R-squared	0.690390	S.D. dependent var	0.008130
S.E. of regression	0.004524	Akaike info criterion	-7.910346
Sum squared resid	0.002721	Schwarz criterion	-7.763263
Log likelihood	560.7242	F-statistic	52.65868
Durbin-Watson stat	2.013934	Prob(F-statistic)	0.000000

PP Test Statistic	-0.755594	1% Critical Value*	-4.0241
		5% Critical Value	-3.4415
		10% Critical Value	-3.1451

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		4.63E-05
Residual variance with correction		0.000145

Phillips-Perron Test Equation
Dependent Variable: D(PNF)
Method: Least Squares
Date: 12/16/07 Time: 14:37
Sample(adjusted): 1970:2 2007:3 IF CRISIS=1
Included observations: 144 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PNF(-1)	-0.002941	0.004545	-0.647111	0.5186
C	0.028406	0.014928	1.902832	0.0591
@TREND(1970:1)	-6.33E-05	5.29E-05	-1.196480	0.2335

R-squared	0.276738	Mean dependent var	0.011646
Adjusted R-squared	0.266479	S.D. dependent var	0.008031
S.E. of regression	0.006879	Akaike info criterion	-7.100195
Sum squared resid	0.006671	Schwarz criterion	-7.038324
Log likelihood	514.2141	F-statistic	26.97511
Durbin-Watson stat	0.722798	Prob(F-statistic)	0.000000

Foreign Price of Non-traded goods (in first difference)

ADF Test Statistic	-3.074964	1% Critical Value*	-4.0263
		5% Critical Value	-3.4426
		10% Critical Value	-3.1457

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PNF,2)
Method: Least Squares
Date: 12/16/07 Time: 14:37
Sample(adjusted): 1971:3 2007:3 IF CRISIS=1
Included observations: 139 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PNF(-1))	-0.220862	0.071826	-3.074964	0.0026
D(PNF(-1),2)	-0.073275	0.097671	-0.750220	0.4545
D(PNF(-2),2)	-0.443862	0.097724	-4.542017	0.0000
D(PNF(-3),2)	0.136279	0.093581	1.456268	0.1477
D(PNF(-4),2)	0.077889	0.090848	0.857355	0.3928
C	0.004418	0.001622	2.723488	0.0073

@TREND(1970:1)	-2.44E-05	1.19E-05	-2.060949	0.0413

R-squared	0.413217	Mean dependent var	-6.01E-05
Adjusted R-squared	0.386545	S.D. dependent var	0.005857
S.E. of regression	0.004587	Akaike info criterion	-7.882117
Sum squared resid	0.002777	Schwarz criterion	-7.734337
Log likelihood	554.8071	F-statistic	15.49257
Durbin-Watson stat	2.029795	Prob(F-statistic)	0.000000

PP Test Statistic	-5.512645	1% Critical Value*	-4.0245
		5% Critical Value	-3.4417
		10% Critical Value	-3.1452

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		2.75E-05
Residual variance with correction		2.71E-05

Phillips-Perron Test Equation
Dependent Variable: D(PNF,2)
Method: Least Squares
Date: 12/16/07 Time: 14:38
Sample(adjusted): 1970:3 2007:3 IF CRISIS=1
Included observations: 143 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PNF(-1))	-0.359317	0.064865	-5.539470	0.0000
C	0.006770	0.001508	4.487990	0.0000
@TREND(1970:1)	-3.57E-05	1.20E-05	-2.971138	0.0035

R-squared	0.179843	Mean dependent var	-9.10E-05
Adjusted R-squared	0.168126	S.D. dependent var	0.005816
S.E. of regression	0.005304	Akaike info criterion	-7.619850
Sum squared resid	0.003939	Schwarz criterion	-7.557693
Log likelihood	547.8193	F-statistic	15.34947
Durbin-Watson stat	1.960753	Prob(F-statistic)	0.000001

Foreign Price of Traded goods (in level)

ADF Test Statistic	-2.794056	1% Critical Value*	-4.0259
		5% Critical Value	-3.4424
		10% Critical Value	-3.1456

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PTF)
Method: Least Squares
Date: 12/16/07 Time: 14:39
Sample(adjusted): 1971:2 2007:3 IF CRISIS=1
Included observations: 140 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PTF(-1)	-0.020085	0.007188	-2.794056	0.0060
D(PTF(-1))	0.346680	0.085572	4.051342	0.0001
D(PTF(-2))	0.025650	0.091401	0.280635	0.7794
D(PTF(-3))	0.141050	0.091231	1.546077	0.1245
D(PTF(-4))	0.070078	0.086073	0.814160	0.4170
C	0.081667	0.026755	3.052427	0.0027
@TREND(1970:1)	0.000123	6.46E-05	1.903566	0.0591

R-squared	0.345349	Mean dependent var	0.011146

Adjusted R-squared	0.315816	S.D. dependent var	0.015399
S.E. of regression	0.012738	Akaike info criterion	-5.839812
Sum squared resid	0.021579	Schwarz criterion	-5.692730
Log likelihood	415.7869	F-statistic	11.69361
Durbin-Watson stat	1.990949	Prob(F-statistic)	0.000000

PP Test Statistic	-2.133977	1% Critical Value*	-4.0241
		5% Critical Value	-3.4415
		10% Critical Value	-3.1451

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000205
Residual variance with correction		0.000475

Phillips-Perron Test Equation
Dependent Variable: D(PTF)
Method: Least Squares
Date: 12/16/07 Time: 14:39
Sample(adjusted): 1970:2 2007:3 IF CRISIS=1
Included observations: 144 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PTF(-1)	-0.019059	0.007485	-2.546488	0.0120
C	0.087042	0.027266	3.192306	0.0017
@TREND(1970:1)	7.28E-05	7.07E-05	1.030139	0.3047

R-squared	0.111637	Mean dependent var	0.011011
Adjusted R-squared	0.099036	S.D. dependent var	0.015229
S.E. of regression	0.014455	Akaike info criterion	-5.614885
Sum squared resid	0.029463	Schwarz criterion	-5.553014
Log likelihood	407.2717	F-statistic	8.859435
Durbin-Watson stat	1.103336	Prob(F-statistic)	0.000237

Foreign Price of Traded goods (in first difference)

ADF Test Statistic	-3.857837	1% Critical Value*	-4.0263
		5% Critical Value	-3.4426
		10% Critical Value	-3.1457

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PTF,2)
Method: Least Squares
Date: 12/16/07 Time: 14:39
Sample(adjusted): 1971:3 2007:3 IF CRISIS=1
Included observations: 139 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PTF(-1))	-0.417222	0.108149	-3.857837	0.0002
D(PTF(-1),2)	-0.193949	0.116542	-1.664189	0.0984
D(PTF(-2),2)	-0.148932	0.112037	-1.329310	0.1860
D(PTF(-3),2)	0.004587	0.103569	0.044291	0.9647
D(PTF(-4),2)	0.097314	0.088476	1.099888	0.2734
C	0.007978	0.003118	2.558821	0.0116
@TREND(1970:1)	-4.37E-05	2.90E-05	-1.507540	0.1341

R-squared	0.306122	Mean dependent var	-8.87E-05
Adjusted R-squared	0.274582	S.D. dependent var	0.015376
S.E. of regression	0.013096	Akaike info criterion	-5.784010
Sum squared resid	0.022638	Schwarz criterion	-5.636230

Log likelihood	408.9887	F-statistic	9.705840
Durbin-Watson stat	1.970529	Prob(F-statistic)	0.000000

PP Test Statistic	-7.343394	1% Critical Value*	-4.0245
		5% Critical Value	-3.4417
		10% Critical Value	-3.1452

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000168
Residual variance with correction		0.000184

Phillips-Perron Test Equation
Dependent Variable: D(PTF,2)
Method: Least Squares
Date: 12/16/07 Time: 14:40
Sample(adjusted): 1970:3 2007:3 IF CRISIS=1
Included observations: 143 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PTF(-1))	-0.537085	0.074771	-7.183078	0.0000
C	0.009934	0.002563	3.875432	0.0002
@TREND(1970:1)	-5.37E-05	2.63E-05	-2.043811	0.0428

R-squared	0.269386	Mean dependent var	-1.33E-05
Adjusted R-squared	0.258948	S.D. dependent var	0.015220
S.E. of regression	0.013102	Akaike info criterion	-5.811362
Sum squared resid	0.024032	Schwarz criterion	-5.749205
Log likelihood	418.5124	F-statistic	25.80976
Durbin-Watson stat	2.104402	Prob(F-statistic)	0.000000

2. Univariate Analysis: Stationary test of RER

In level

ADF Test Statistic	-1.755210	1% Critical Value*	-3.4779
		5% Critical Value	-2.8821
		10% Critical Value	-2.5776

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(RER)
Method: Least Squares
Date: 12/16/07 Time: 14:40
Sample(adjusted): 1971:2 2007:3 IF CRISIS=1
Included observations: 140 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
RER(-1)	-0.030680	0.017479	-1.755210	0.0815
D(RER(-1))	0.338090	0.084031	4.023385	0.0001
D(RER(-2))	-0.196332	0.088626	-2.215293	0.0284
D(RER(-3))	0.054931	0.078684	0.698121	0.4863
D(RER(-4))	-0.066511	0.065198	-1.020150	0.3095
C	0.210181	0.120034	1.751013	0.0822

R-squared	0.140525	Mean dependent var	-0.000489
Adjusted R-squared	0.108455	S.D. dependent var	0.029837
S.E. of regression	0.028172	Akaike info criterion	-4.259054
Sum squared resid	0.106352	Schwarz criterion	-4.132984
Log likelihood	304.1338	F-statistic	4.381825

Durbin-Watson stat	2.034952	Prob(F-statistic)	0.001000

PP Test Statistic	-1.905949	1% Critical Value*	-3.4767
		5% Critical Value	-2.8815
		10% Critical Value	-2.5773

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000843
Residual variance with correction		0.001070

Phillips-Perron Test Equation
Dependent Variable: D(RER)
Method: Least Squares
Date: 12/16/07 Time: 14:41
Sample(adjusted): 1970:2 2007:3 IF CRISIS=1
Included observations: 144 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
RER(-1)	-0.032277	0.017906	-1.802572	0.0736
C	0.221077	0.122915	1.798619	0.0742

R-squared	0.022370	Mean dependent var	-0.000442
Adjusted R-squared	0.015486	S.D. dependent var	0.029466
S.E. of regression	0.029237	Akaike info criterion	-4.212988
Sum squared resid	0.121380	Schwarz criterion	-4.171741
Log likelihood	305.3351	F-statistic	3.249264
Durbin-Watson stat	1.446776	Prob(F-statistic)	0.073576

In first difference

ADF Test Statistic	-5.999502	1% Critical Value*	-3.4783
		5% Critical Value	-2.8822
		10% Critical Value	-2.5777

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(RER,2)
Method: Least Squares
Date: 12/16/07 Time: 14:41
Sample(adjusted): 1971:3 2007:3 IF CRISIS=1
Included observations: 139 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(RER(-1))	-0.944555	0.157439	-5.999502	0.0000
D(RER(-1),2)	0.269961	0.135291	1.995403	0.0480
D(RER(-2),2)	0.062377	0.119214	0.523238	0.6017
D(RER(-3),2)	0.104201	0.079043	1.318280	0.1897
D(RER(-4),2)	0.039767	0.063513	0.626115	0.5323
C	-0.000548	0.002431	-0.225326	0.8221

R-squared	0.395382	Mean dependent var	0.000205
Adjusted R-squared	0.372652	S.D. dependent var	0.036040
S.E. of regression	0.028546	Akaike info criterion	-4.232414
Sum squared resid	0.108376	Schwarz criterion	-4.105746
Log likelihood	300.1528	F-statistic	17.39472
Durbin-Watson stat	1.937201	Prob(F-statistic)	0.000000

PP Test Statistic	-8.812100	1% Critical Value*	-3.4770
		5% Critical Value	-2.8817

	10% Critical Value	-2.5774

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000801
Residual variance with correction		0.000657

Phillips-Perron Test Equation
Dependent Variable: D(RER,2)
Method: Least Squares
Date: 12/16/07 Time: 14:41
Sample(adjusted): 1970:3 2007:3 IF CRISIS=1
Included observations: 143 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(RER(-1))	-0.724596	0.080448	-9.007060	0.0000
C	-0.000163	0.002384	-0.068436	0.9455

R-squared	0.365228	Mean dependent var	0.000385
Adjusted R-squared	0.360726	S.D. dependent var	0.035646
S.E. of regression	0.028501	Akaike info criterion	-4.263877
Sum squared resid	0.114534	Schwarz criterion	-4.222439
Log likelihood	306.8672	F-statistic	81.12713
Durbin-Watson stat	1.913315	Prob(F-statistic)	0.000000

3. Long run equilibrium: cointegration

Summary

Date: 12/16/07 Time: 14:42
Sample: 1970:1 2007:3 IF CRISIS=1
Included observations: 140
Series: E PN PNF PT PTF
Lags interval: 1 to 4

Data Trend:	None	None	Linear	Linear	Quadratic
Rank or No. of CEs	No Intercept No Trend	Intercept No Trend	Intercept No Trend	Intercept Trend	Intercept Trend
Selected (5% level) Number of Cointegrating Relations by Model (columns)					
Trace	1	1	1	2	1
Max-Eig	1	1	1	2	2
Log Likelihood by Rank (rows) and Model (columns)					
0	2210.969	2210.969	2216.830	2216.830	2222.579
1	2231.166	2231.252	2236.542	2242.511	2247.546
2	2241.651	2242.302	2246.720	2260.648	2264.078
3	2246.815	2249.568	2252.503	2269.640	2271.214
4	2249.318	2253.033	2254.048	2273.211	2274.506
5	2249.558	2254.570	2254.570	2274.745	2274.745
Akaike Information Criteria by Rank (rows) and Model (columns)					
0	-30.15670	-30.15670	-30.16899	-30.16899	-30.17970
1	-30.30237	-30.28932	-30.30774	-30.37873	-30.39352
2	-30.30930	-30.29003	-30.31028	-30.48069	-30.48682*
3	-30.24021	-30.23669	-30.25004	-30.45199	-30.44591
4	-30.13311	-30.12904	-30.12926	-30.34587	-30.35009

5	-29.99368	-29.99386	-29.99386	-30.21064	-30.21064

Schwarz Criteria by Rank (rows) and Model (columns)

0	-28.05552*	-28.05552*	-27.96276	-27.96276	-27.86841
1	-27.99108	-27.95702	-27.89139	-27.94137	-27.87211
2	-27.78789	-27.72660	-27.68382	-27.81220	-27.75530
3	-27.50869	-27.44213	-27.41346	-27.55238	-27.50427
4	-27.19147	-27.10335	-27.08256	-27.21512	-27.19833
5	-26.84192	-26.73705	-26.73705	-26.84877	-26.84877

Cointegration test

Date: 12/16/07 Time: 14:43
Sample(adjusted): 1971:2 2007:3 IF CRISIS=1
Included observations: 140 after adjusting endpoints
Trend assumption: Quadratic deterministic trend
Series: E PN PNF PT PTF
Lags interval (in first differences): 1 to 4

Unrestricted Cointegration Rank Test

Hypothesized No. of CE(s)	Eigenvalue	Trace Statistic	5 Percent Critical Value	1 Percent Critical Value
None **	0.299998	104.3318	77.74	85.78
At most 1	0.210347	54.39773	54.64	61.24
At most 2	0.096925	21.33503	34.55	40.49
At most 3	0.045944	7.062148	18.17	23.46
At most 4	0.003405	0.477565	3.74	6.40

*(**) denotes rejection of the hypothesis at the 5%(1%) level
Trace test indicates 1 cointegrating equation(s) at both 5% and 1% levels

Hypothesized No. of CE(s)	Eigenvalue	Max-Eigen Statistic	5 Percent Critical Value	1 Percent Critical Value
None **	0.299998	49.93409	36.41	41.58
At most 1 *	0.210347	33.06270	30.33	35.68
At most 2	0.096925	14.27289	23.78	28.83
At most 3	0.045944	6.584583	16.87	21.47
At most 4	0.003405	0.477565	3.74	6.40

*(**) denotes rejection of the hypothesis at the 5%(1%) level
Max-eigenvalue test indicates 2 cointegrating equation(s) at the 5% level
Max-eigenvalue test indicates 1 cointegrating equation(s) at the 1% level

Unrestricted Cointegrating Coefficients (normalized by b'*S11*b=I):

E	PN	PNF	PT	PTF
24.80158	54.52774	-38.32092	-78.74034	85.93255
-9.367832	-16.50943	28.21586	18.53932	-36.73692
-5.639278	21.49890	-43.58242	5.009986	-8.806514
-3.786353	23.97240	-12.79137	-13.87116	6.871689
-3.529760	-9.134167	-6.106705	-0.661616	20.93603

Unrestricted Adjustment Coefficients (alpha):

D(E)	0.000786	0.006386	-0.000772	0.004197
D(PN)	0.000136	0.003965	-0.001166	-0.000536
D(PNF)	0.000381	0.000108	0.000704	0.000126
D(PT)	0.006553	0.005786	5.07E-05	-0.000570
D(PTF)	3.78E-05	0.002085	0.002916	-0.000487

1 Cointegrating Equation(s): Log likelihood 2247.546

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	2.198559	-1.545100	-3.174811	3.464802
	(0.25798)	(0.32728)	(0.17739)	(0.22586)

Adjustment coefficients (std.err. in parentheses)

D(E)	0.019487
	(0.05585)
D(PN)	0.003373
	(0.02764)
D(PNF)	0.009461
	(0.00894)
D(PT)	0.162536
	(0.03909)
D(PTF)	0.000938
	(0.02494)

2 Cointegrating Equation(s): Log likelihood 2264.078

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	0.000000	-8.938533	2.852104	5.767168
		(3.12755)	(1.76452)	(3.46370)
0.000000	1.000000	3.362854	-2.741303	-1.047216
		(1.44372)	(0.81452)	(1.59889)

Adjustment coefficients (std.err. in parentheses)

D(E)	-0.040333	-0.062581
	(0.05761)	(0.12381)
D(PN)	-0.033769	-0.058042
	(0.02790)	(0.05996)
D(PNF)	0.008454	0.019025
	(0.00955)	(0.02052)
D(PT)	0.108335	0.261823
	(0.03931)	(0.08448)
D(PTF)	-0.018596	-0.032363
	(0.02616)	(0.05622)

3 Cointegrating Equation(s): Log likelihood 2271.214

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	0.000000	0.000000	-1.449736	3.282128
			(0.37247)	(0.73147)
0.000000	1.000000	0.000000	-1.122865	-0.112295
			(0.25999)	(0.51057)
0.000000	0.000000	1.000000	-0.481269	-0.278014
			(0.15647)	(0.30727)

Adjustment coefficients (std.err. in parentheses)

D(E)	-0.035981	-0.079172	0.183702
	(0.05887)	(0.13226)	(0.14015)
D(PN)	-0.027194	-0.083111	0.157479
	(0.02838)	(0.06375)	(0.06756)
D(PNF)	0.004482	0.034167	-0.042279
	(0.00960)	(0.02157)	(0.02286)
D(PT)	0.108048	0.262914	-0.090091
	(0.04019)	(0.09029)	(0.09568)
D(PTF)	-0.035039	0.030325	-0.069694
	(0.02573)	(0.05780)	(0.06126)

4 Cointegrating Equation(s): Log likelihood 2274.506

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	0.000000	0.000000	0.000000	22.35424
				(5.94013)
0.000000	1.000000	0.000000	0.000000	14.65963
				(4.38963)
0.000000	0.000000	1.000000	0.000000	6.053357
				(1.88287)
0.000000	0.000000	0.000000	1.000000	13.15557
				(3.99623)

Adjustment coefficients (std.err. in parentheses)

D(E)	-0.051874	0.021450	0.130011	-0.005570
	(0.05849)	(0.13985)	(0.14058)	(0.17572)
D(PN)	-0.025165	-0.095954	0.164332	0.064388
	(0.02862)	(0.06844)	(0.06880)	(0.08599)
D(PNF)	0.004004	0.037191	-0.043893	-0.026265
	(0.00969)	(0.02317)	(0.02329)	(0.02911)
D(PT)	0.110205	0.249260	-0.082806	-0.400600
	(0.04055)	(0.09697)	(0.09748)	(0.12184)
D(PTF)	-0.033194	0.018644	-0.063461	0.057047
	(0.02595)	(0.06205)	(0.06238)	(0.07797)

4. Multivariate analysis: LS

Estimation

Dependent Variable: E
Method: Least Squares
Date: 12/16/07 Time: 14:44
Sample: 1970:1 2007:3 IF CRISIS=1
Included observations: 145
Convergence achieved after 25 iterations
E=C(1)+C(2)*(C(3)*PN+(1-C(3))*PT)+C(4)*(C(3)*PNF+(1-C(3))*PTF)
+C(3)*BSE

	Coefficient	Std. Error	t-Statistic	Prob.
C(1)	6.896222	0.816941	8.441514	0.0000
C(2)	1.091581	0.222987	4.895263	0.0000
C(3)	0.321637	0.125086	2.571321	0.0112
C(4)	-1.089646	0.398330	-2.735537	0.0070

R-squared	0.901270	Mean dependent var	6.567548
Adjusted R-squared	0.899170	S.D. dependent var	0.377699
S.E. of regression	0.119934	Akaike info criterion	-1.376556
Sum squared resid	2.028159	Schwarz criterion	-1.294439
Log likelihood	103.8003	Durbin-Watson stat	0.054830

Test coefficients $\beta_2 = 1, \beta_3 = 0, \beta_4 = -1$

Wald Test:
Equation: ANALYSISPPP

Null Hypothesis:	C(2)=1 C(3)=0 C(4)=-1		
F-statistic	14.65994	Probability	0.000000
Chi-square	43.97981	Probability	0.000000

Test coefficients $\beta_3 = 0$

Wald Test:
Equation: ANALYSISPPP

Null Hypothesis:	C(3)=0

F-statistic	6.611689	Probability	0.011167
Chi-square	6.611689	Probability	0.010131

Autocorrelation Test

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	1105.146	Probability	0.000000
Obs*R-squared	136.4208	Probability	0.000000

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 12/16/07 Time: 14:46
Presample and interior missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C(1)	0.106630	0.200955	0.530615	0.5965
C(2)	0.030187	0.054886	0.549989	0.5832
C(3)	0.009814	0.030651	0.320193	0.7493
C(4)	-0.053262	0.098020	-0.543377	0.5877
RESID(-1)	1.241969	0.081784	15.18602	0.0000
RESID(-2)	-0.283254	0.082005	-3.454103	0.0007

R-squared	0.940833	Mean dependent var	1.79E-08
Adjusted R-squared	0.938705	S.D. dependent var	0.118678
S.E. of regression	0.029382	Akaike info criterion	-4.176365
Sum squared resid	0.120000	Schwarz criterion	-4.053190
Log likelihood	308.7865	Durbin-Watson stat	1.800324

Heteroscedasticity Test

White Heteroskedasticity Test:

F-statistic	7.954037	Probability	0.000000
Obs*R-squared	72.29113	Probability	0.000000

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 12/16/07 Time: 14:46
Sample: 1970:1 2007:3 IF CRISIS=1
Included observations: 145

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-1.098154	8.404419	-0.130664	0.8962
PN	-14.05438	10184.07	-0.001380	0.9989
PN^2	1.391021	1.382909	1.005866	0.3164
PN*PT	-0.235339	937.4302	-0.000251	0.9998
PN*PNF	-3.603173	3.420267	-1.053477	0.2941
PN*PTF	2.354123	1.190940	1.976693	0.0502
PT	13.17538	10184.07	0.001294	0.9990
PT^2	-1.301673	937.4307	-0.001389	0.9989
PT*PNF	0.789765	937.4303	0.000842	0.9993
PT*PTF	0.897340	937.4311	0.000957	0.9992
PT*BSE	-2.064807	937.4310	-0.002203	0.9982
PNF	14.59052	10184.07	0.001433	0.9989
PNF^2	3.497058	2.157224	1.621092	0.1075
PNF*PTF	-5.500620	1.765450	-3.115704	0.0023
PTF	-13.29802	10184.08	-0.001306	0.9990
PTF^2	1.674636	0.721339	2.321567	0.0218
BSE	17.34878	10184.08	0.001704	0.9986

R-squared	0.498560	Mean dependent var	0.013987
Adjusted R-squared	0.435879	S.D. dependent var	0.014350
S.E. of regression	0.010778	Akaike info criterion	-6.112787

Sum squared resid	0.014870	Schwarz criterion	-5.763791
Log likelihood	460.1771	F-statistic	7.954037
Durbin-Watson stat	0.606538	Prob(F-statistic)	0.000000

ARCH Test

ARCH Test:

F-statistic	562.8050	Probability	0.000000
Obs*R-squared	114.3514	Probability	0.000000

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 12/16/07 Time: 14:46
Sample(adjusted): 1970:2 2007:3 IF CRISIS=1
Included observations: 143
Excluded observations: 1 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.001358	0.000760	1.787464	0.0760
RESID^2(-1)	0.894916	0.037723	23.72351	0.0000

R-squared	0.799660	Mean dependent var	0.014023
Adjusted R-squared	0.798240	S.D. dependent var	0.014393
S.E. of regression	0.006465	Akaike info criterion	-7.230933
Sum squared resid	0.005893	Schwarz criterion	-7.189494
Log likelihood	519.0117	F-statistic	562.8050
Durbin-Watson stat	1.456654	Prob(F-statistic)	0.000000

5. Multivariate analysis: ARCH

Estimation

Dependent Variable: E
Method: ML - ARCH (Marquardt)
Date: 12/16/07 Time: 22:19
Sample: 1970:1 2007:3
Included observations: 151
Convergence achieved after 11 iterations (for starting values)
Convergence achieved after 84 iterations
Variance backcast: ON

	Coefficient	Std. Error	z-Statistic	Prob.
C(1)	7.545136	0.366645	20.57884	0.0000
C(2)	1.235045	0.101725	12.14101	0.0000
C(3)	0.338779	0.049329	6.867795	0.0000
C(4)	-1.372841	0.180718	-7.596612	0.0000
Variance Equation				
C	0.000495	0.000282	1.755310	0.0792
ARCH(1)	1.107112	0.316157	3.501777	0.0005

R-squared	0.890716	Mean dependent var	6.590088
Adjusted R-squared	0.886947	S.D. dependent var	0.388089
S.E. of regression	0.130488	Akaike info criterion	-1.768990
Sum squared resid	2.468945	Schwarz criterion	-1.649098
Log likelihood	139.5587	Durbin-Watson stat	0.101486

Test coefficients $\beta_2 = 1, \beta_3 = 0, \beta_4 = -1$

Wald Test:
Equation: ANALYSISPPP

Null Hypothesis:	C(2)=1
	C(3)=0
	C(4)=-1

F-statistic	71.93126	Probability	0.000000
Chi-square	215.7938	Probability	0.000000

Test coefficients $\beta_3 = 0$

Wald Test:
Equation: ANALYSISPPP

Null Hypothesis:	C(3)=0		
F-statistic	47.16661	Probability	0.000000
Chi-square	47.16661	Probability	0.000000

Residual Test

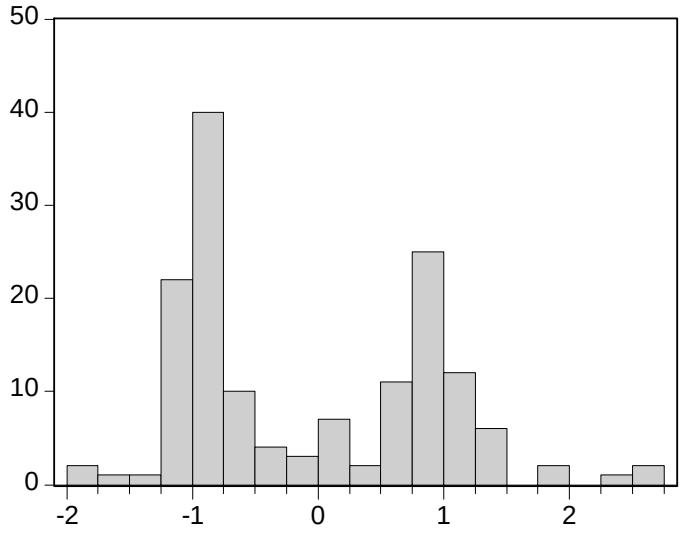
ARCH Test:

F-statistic	3.598574	Probability	0.059777
Obs*R-squared	3.560628	Probability	0.059165

Test Equation:
Dependent Variable: STD_RESID^2
Method: Least Squares
Date: 12/16/07 Time: 22:22
Sample(adjusted): 1970:2 2007:3
Included observations: 150 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.849012	0.114596	7.408739	0.0000
STD_RESID^2(-1)	0.154067	0.081217	1.896991	0.0598

R-squared	0.023738	Mean dependent var	1.003636
Adjusted R-squared	0.017141	S.D. dependent var	0.995099
S.E. of regression	0.986534	Akaike info criterion	2.824005
Sum squared resid	144.0408	Schwarz criterion	2.864147
Log likelihood	-209.8004	F-statistic	3.598574
Durbin-Watson stat	1.973760	Prob(F-statistic)	0.059777



Series: Standardized Residuals
Sample 1970:1 2007:3
Observations 151

Mean	-0.072817
Median	-0.503711
Maximum	2.633734
Minimum	-1.925815
Std. Dev.	0.999332
Skewness	0.444801
Kurtosis	2.107540
Jarque-Bera	9.990397
Probability	0.006770

Appendix A.10.3: Hong Kong

1. Stationary test of variables (all in natural logarithm)

Exchange rate (in level)

ADF Test Statistic	-2.504168	1% Critical Value*	-4.1584
		5% Critical Value	-3.5045
		10% Critical Value	-3.1816

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(E)
Method: Least Squares
Date: 12/16/07 Time: 22:25
Sample(adjusted): 1994:2 2007:3 IF CRISIS=1
Included observations: 48 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
E(-1)	-0.245638	0.098092	-2.504168	0.0163
D(E(-1))	0.179625	0.153972	1.166605	0.2501
D(E(-2))	0.039941	0.151028	0.264459	0.7928
D(E(-3))	0.105741	0.154547	0.684199	0.4977
D(E(-4))	0.227305	0.152080	1.494636	0.1427
C	0.502471	0.200563	2.505310	0.0163
@TREND(1993:1)	3.92E-05	2.02E-05	1.938186	0.0595

R-squared	0.155659	Mean dependent var	0.000213
Adjusted R-squared	0.032097	S.D. dependent var	0.001383
S.E. of regression	0.001361	Akaike info criterion	-10.22789
Sum squared resid	7.59E-05	Schwarz criterion	-9.955006
Log likelihood	252.4693	F-statistic	1.259762
Durbin-Watson stat	1.877008	Prob(F-statistic)	0.296988

PP Test Statistic	-2.437252	1% Critical Value*	-4.1420
		5% Critical Value	-3.4969
		10% Critical Value	-3.1772

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		1.81E-06
Residual variance with correction		2.11E-06

Phillips-Perron Test Equation
Dependent Variable: D(E)
Method: Least Squares
Date: 12/16/07 Time: 22:25
Sample(adjusted): 1993:2 2007:3 IF CRISIS=1
Included observations: 52 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
E(-1)	-0.186994	0.081750	-2.287388	0.0265
C	0.382537	0.167183	2.288135	0.0265
@TREND(1993:1)	3.17E-05	1.72E-05	1.845190	0.0711

R-squared	0.096850	Mean dependent var	0.000177
Adjusted R-squared	0.059987	S.D. dependent var	0.001430
S.E. of regression	0.001386	Akaike info criterion	-10.26866
Sum squared resid	9.41E-05	Schwarz criterion	-10.15609
Log likelihood	269.9852	F-statistic	2.627284
Durbin-Watson stat	1.912330	Prob(F-statistic)	0.082436

Exchange rate (in first difference)

ADF Test Statistic	-4.062475	1% Critical Value*	-4.1630
		5% Critical Value	-3.5066
		10% Critical Value	-3.1828

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(E,2)
Method: Least Squares
Date: 12/16/07 Time: 22:25
Sample(adjusted): 1994:3 2007:3 IF CRISIS=1
Included observations: 47 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(E(-1))	-1.409576	0.346975	-4.062475	0.0002
D(E(-1),2)	0.529104	0.327705	1.614572	0.1143
D(E(-2),2)	0.394565	0.285773	1.380692	0.1750
D(E(-3),2)	0.330199	0.222975	1.480881	0.1465
D(E(-4),2)	0.400766	0.153766	2.606335	0.0128
C	0.000406	0.000477	0.850478	0.4001
@TREND(1993:1)	-5.51E-06	1.29E-05	-0.428475	0.6706

R-squared	0.560134	Mean dependent var	-1.90E-05
Adjusted R-squared	0.494154	S.D. dependent var	0.001921
S.E. of regression	0.001366	Akaike info criterion	-10.21738
Sum squared resid	7.46E-05	Schwarz criterion	-9.941822
Log likelihood	247.1083	F-statistic	8.489451
Durbin-Watson stat	2.101745	Prob(F-statistic)	0.000006

PP Test Statistic	-7.115599	1% Critical Value*	-4.1458
		5% Critical Value	-3.4987
		10% Critical Value	-3.1782

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		2.03E-06
Residual variance with correction		1.90E-06

Phillips-Perron Test Equation
Dependent Variable: D(E,2)
Method: Least Squares
Date: 12/16/07 Time: 22:26
Sample(adjusted): 1993:3 2007:3 IF CRISIS=1
Included observations: 51 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(E(-1))	-1.034720	0.145443	-7.114271	0.0000
C	0.000185	0.000428	0.431429	0.6681
@TREND(1993:1)	4.20E-07	1.21E-05	0.034709	0.9725

R-squared	0.513900	Mean dependent var	-6.53E-06
Adjusted R-squared	0.493646	S.D. dependent var	0.002064
S.E. of regression	0.001469	Akaike info criterion	-10.15163
Sum squared resid	0.000104	Schwarz criterion	-10.03799
Log likelihood	261.8665	F-statistic	25.37260
Durbin-Watson stat	1.945782	Prob(F-statistic)	0.000000

Domestic Price of Non-traded goods (in level)

ADF Test Statistic	-2.246970	1% Critical Value*	-4.1630
		5% Critical Value	-3.5066

		10% Critical Value	-3.1828

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PN)
Method: Least Squares
Date: 12/16/07 Time: 22:26
Sample(adjusted): 1994:2 2007:2 IF CRISIS=1
Included observations: 47 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PN(-1)	-0.066937	0.029790	-2.246970	0.0302
D(PN(-1))	0.151024	0.139644	1.081494	0.2860
D(PN(-2))	0.244929	0.141598	1.729753	0.0914
D(PN(-3))	0.123698	0.139173	0.888808	0.3794
D(PN(-4))	0.194470	0.137127	1.418176	0.1639
C	0.306954	0.135811	2.260155	0.0293
@TREND(1993:1)	1.57E-05	0.000106	0.149034	0.8823

R-squared	0.549151	Mean dependent var	0.004365
Adjusted R-squared	0.481524	S.D. dependent var	0.014185
S.E. of regression	0.010214	Akaike info criterion	-6.193489
Sum squared resid	0.004173	Schwarz criterion	-5.917935
Log likelihood	152.5470	F-statistic	8.120252
Durbin-Watson stat	2.033057	Prob(F-statistic)	0.000009

PP Test Statistic	-2.514766	1% Critical Value*	-4.1458
		5% Critical Value	-3.4987
		10% Critical Value	-3.1782

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.000142
Residual variance with correction		0.000379

Phillips-Perron Test Equation
Dependent Variable: D(PN)
Method: Least Squares
Date: 12/16/07 Time: 22:26
Sample(adjusted): 1993:2 2007:2 IF CRISIS=1
Included observations: 51 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PN(-1)	-0.078386	0.025740	-3.045296	0.0038
C	0.366951	0.115612	3.174000	0.0026
@TREND(1993:1)	-0.000151	0.000114	-1.324163	0.1917

R-squared	0.285846	Mean dependent var	0.005530
Adjusted R-squared	0.256089	S.D. dependent var	0.014241
S.E. of regression	0.012283	Akaike info criterion	-5.904180
Sum squared resid	0.007242	Schwarz criterion	-5.790544
Log likelihood	153.5566	F-statistic	9.606181
Durbin-Watson stat	1.063308	Prob(F-statistic)	0.000310

Domestic Price of Non-traded goods (in first difference)

ADF Test Statistic	-1.394045	1% Critical Value*	-4.1678
		5% Critical Value	-3.5088
		10% Critical Value	-3.1840

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PN,2)
Method: Least Squares
Date: 12/16/07 Time: 22:27
Sample(adjusted): 1994:3 2007:2 IF CRISIS=1
Included observations: 46 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PN(-1))	-0.207442	0.148806	-1.394045	0.1712
D(PN(-1),2)	-0.573825	0.185213	-3.098188	0.0036
D(PN(-2),2)	-0.291256	0.191059	-1.524434	0.1355
D(PN(-3),2)	-0.174986	0.181261	-0.965377	0.3403
D(PN(-4),2)	-0.033255	0.147158	-0.225983	0.8224
C	0.000900	0.004362	0.206363	0.8376
@TREND(1993:1)	7.86E-06	0.000115	0.068131	0.9460

R-squared	0.430328	Mean dependent var	0.000473
Adjusted R-squared	0.342687	S.D. dependent var	0.013396
S.E. of regression	0.010861	Akaike info criterion	-6.068084
Sum squared resid	0.004600	Schwarz criterion	-5.789812
Log likelihood	146.5659	F-statistic	4.910082
Durbin-Watson stat	2.103643	Prob(F-statistic)	0.000797

PP Test Statistic	-4.192942	1% Critical Value*	-4.1498
		5% Critical Value	-3.5005
		10% Critical Value	-3.1793

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.000123
Residual variance with correction		0.000128

Phillips-Perron Test Equation
Dependent Variable: D(PN,2)
Method: Least Squares
Date: 12/16/07 Time: 22:27
Sample(adjusted): 1993:3 2007:2 IF CRISIS=1
Included observations: 50 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PN(-1))	-0.492653	0.118412	-4.160502	0.0001
C	0.007100	0.003772	1.882281	0.0660
@TREND(1993:1)	-0.000140	0.000104	-1.351050	0.1831

R-squared	0.269471	Mean dependent var	0.000521
Adjusted R-squared	0.238385	S.D. dependent var	0.013124
S.E. of regression	0.011454	Akaike info criterion	-6.042862
Sum squared resid	0.006166	Schwarz criterion	-5.928140
Log likelihood	154.0715	F-statistic	8.668467
Durbin-Watson stat	2.450555	Prob(F-statistic)	0.000624

Domestic Price of Traded goods (in level)

ADF Test Statistic	-2.687624	1% Critical Value*	-4.1630
		5% Critical Value	-3.5066
		10% Critical Value	-3.1828

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(PT)
Method: Least Squares
Date: 12/16/07 Time: 22:27
Sample(adjusted): 1994:2 2007:2 IF CRISIS=1
Included observations: 47 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PT(-1)	-0.246374	0.091670	-2.687624	0.0104
D(PT(-1))	0.164639	0.149515	1.101157	0.2774
D(PT(-2))	0.044625	0.149109	0.299279	0.7663
D(PT(-3))	0.101392	0.148648	0.682093	0.4991
D(PT(-4))	0.133417	0.150021	0.889328	0.3791
C	1.146040	0.425667	2.692338	0.0103
@TREND(1993:1)	-0.000437	0.000164	-2.660220	0.0112

R-squared	0.178592	Mean dependent var	-0.000128
Adjusted R-squared	0.055380	S.D. dependent var	0.009246
S.E. of regression	0.008986	Akaike info criterion	-6.449700
Sum squared resid	0.003230	Schwarz criterion	-6.174146
Log likelihood	158.5679	F-statistic	1.449475
Durbin-Watson stat	2.039396	Prob(F-statistic)	0.220342

PP Test Statistic	-2.100240	1% Critical Value*	-4.1458
		5% Critical Value	-3.4987
		10% Critical Value	-3.1782

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		7.00E-05
Residual variance with correction		8.05E-05

Phillips-Perron Test Equation
Dependent Variable: D(PT)
Method: Least Squares
Date: 12/16/07 Time: 22:28
Sample(adjusted): 1993:2 2007:2 IF CRISIS=1
Included observations: 51 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PT(-1)	-0.127529	0.063205	-2.017707	0.0492
C	0.593605	0.292810	2.027270	0.0482
@TREND(1993:1)	-0.000252	0.000107	-2.347184	0.0231

R-squared	0.105346	Mean dependent var	0.000158
Adjusted R-squared	0.068069	S.D. dependent var	0.008932
S.E. of regression	0.008623	Akaike info criterion	-6.611821
Sum squared resid	0.003569	Schwarz criterion	-6.498184
Log likelihood	171.6014	F-statistic	2.826021
Durbin-Watson stat	1.769950	Prob(F-statistic)	0.069138

Domestic Price of Traded goods (in first difference)

ADF Test Statistic	-2.490663	1% Critical Value*	-4.1678
		5% Critical Value	-3.5088
		10% Critical Value	-3.1840

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PT,2)
Method: Least Squares
Date: 12/16/07 Time: 22:28

Sample(adjusted): 1994:3 2007:2 IF CRISIS=1
Included observations: 46 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PT(-1))	-0.851366	0.341823	-2.490663	0.0171
D(PT(-1),2)	-0.069657	0.308373	-0.225887	0.8225
D(PT(-2),2)	-0.114648	0.272100	-0.421343	0.6758
D(PT(-3),2)	-0.079926	0.222419	-0.359349	0.7213
D(PT(-4),2)	-0.033104	0.164660	-0.201044	0.8417
C	0.001252	0.003629	0.344912	0.7320
@TREND(1993:1)	-4.50E-05	0.000103	-0.436693	0.6647

R-squared	0.464820	Mean dependent var	2.89E-05
Adjusted R-squared	0.382485	S.D. dependent var	0.012508
S.E. of regression	0.009829	Akaike info criterion	-6.267653
Sum squared resid	0.003768	Schwarz criterion	-5.989382
Log likelihood	151.1560	F-statistic	5.645453
Durbin-Watson stat	2.016449	Prob(F-statistic)	0.000270

PP Test Statistic	-6.238564	1% Critical Value*	-4.1498
		5% Critical Value	-3.5005
		10% Critical Value	-3.1793

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		7.69E-05
Residual variance with correction		7.27E-05

Phillips-Perron Test Equation
Dependent Variable: D(PT,2)
Method: Least Squares
Date: 12/16/07 Time: 22:28
Sample(adjusted): 1993:3 2007:2 IF CRISIS=1
Included observations: 50 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PT(-1))	-0.918385	0.146705	-6.260086	0.0000
C	0.002565	0.002697	0.950906	0.3465
@TREND(1993:1)	-8.03E-05	7.77E-05	-1.034535	0.3062

R-squared	0.454829	Mean dependent var	0.000137
Adjusted R-squared	0.431630	S.D. dependent var	0.011999
S.E. of regression	0.009046	Akaike info criterion	-6.514822
Sum squared resid	0.003846	Schwarz criterion	-6.400100
Log likelihood	165.8705	F-statistic	19.60573
Durbin-Watson stat	2.003171	Prob(F-statistic)	0.000001

Balassa-Samuelson effect (in level)

ADF Test Statistic	-1.249465	1% Critical Value*	-3.5745
		5% Critical Value	-2.9241
		10% Critical Value	-2.5997

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(BSE)
Method: Least Squares
Date: 12/16/07 Time: 22:29
Sample(adjusted): 1994:2 2007:2 IF CRISIS=1
Included observations: 47 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
BSE(-1)	-0.073871	0.059122	-1.249465	0.2186
D(BSE(-1))	0.162582	0.151127	1.075793	0.2883
D(BSE(-2))	0.019849	0.152086	0.130512	0.8968
D(BSE(-3))	0.103080	0.153796	0.670240	0.5065
D(BSE(-4))	0.049469	0.151564	0.326390	0.7458
C	0.003614	0.003870	0.933884	0.3558

R-squared	0.061298	Mean dependent var	0.006104
Adjusted R-squared	-0.053177	S.D. dependent var	0.023151
S.E. of regression	0.023759	Akaike info criterion	-4.522984
Sum squared resid	0.023144	Schwarz criterion	-4.286795
Log likelihood	112.2901	F-statistic	0.535470
Durbin-Watson stat	2.048126	Prob(F-statistic)	0.748160

PP Test Statistic	-1.230877	1% Critical Value*	-3.5625
		5% Critical Value	-2.9190
		10% Critical Value	-2.5970

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.000478
Residual variance with correction		0.000634

Phillips-Perron Test Equation
Dependent Variable: D(BSE)
Method: Least Squares
Date: 12/16/07 Time: 22:29
Sample(adjusted): 1993:2 2007:2 IF CRISIS=1
Included observations: 51 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
BSE(-1)	-0.045855	0.043039	-1.065412	0.2919
C	0.005499	0.003267	1.683263	0.0987

R-squared	0.022641	Mean dependent var	0.006522
Adjusted R-squared	0.002695	S.D. dependent var	0.022327
S.E. of regression	0.022297	Akaike info criterion	-4.730311
Sum squared resid	0.024360	Schwarz criterion	-4.654553
Log likelihood	122.6229	F-statistic	1.135102
Durbin-Watson stat	1.729965	Prob(F-statistic)	0.291911

Balassa-Samuelson effect (in first difference)

ADF Test Statistic	-2.456479	1% Critical Value*	-3.5778
		5% Critical Value	-2.9256
		10% Critical Value	-2.6005

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(BSE,2)
Method: Least Squares
Date: 12/16/07 Time: 22:29
Sample(adjusted): 1994:3 2007:2 IF CRISIS=1
Included observations: 46 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(BSE(-1))	-0.714244	0.290759	-2.456479	0.0185
D(BSE(-1),2)	-0.150453	0.268662	-0.560007	0.5786
D(BSE(-2),2)	-0.170402	0.243224	-0.700597	0.4876

D(BSE(-3),2)	-0.099458	0.203900	-0.487778	0.6284
D(BSE(-4),2)	-0.103453	0.153642	-0.673341	0.5046
C	0.004390	0.003864	1.136171	0.2626

R-squared	0.455046	Mean dependent var	0.000751
Adjusted R-squared	0.386926	S.D. dependent var	0.031039
S.E. of regression	0.024303	Akaike info criterion	-4.475319
Sum squared resid	0.023626	Schwarz criterion	-4.236801
Log likelihood	108.9323	F-statistic	6.680125
Durbin-Watson stat	2.108580	Prob(F-statistic)	0.000131

PP Test Statistic	-6.237034	1% Critical Value*	-3.5653
		5% Critical Value	-2.9202
		10% Critical Value	-2.5977

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.000485
Residual variance with correction		0.000480

Phillips-Perron Test Equation
Dependent Variable: D(BSE,2)
Method: Least Squares
Date: 12/16/07 Time: 22:30
Sample(adjusted): 1993:3 2007:2 IF CRISIS=1
Included observations: 50 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(BSE(-1))	-0.864313	0.138519	-6.239663	0.0000
C	0.005472	0.003271	1.672902	0.1009

R-squared	0.447853	Mean dependent var	0.000625
Adjusted R-squared	0.436350	S.D. dependent var	0.029924
S.E. of regression	0.022466	Akaike info criterion	-4.714448
Sum squared resid	0.024227	Schwarz criterion	-4.637967
Log likelihood	119.8612	F-statistic	38.93340
Durbin-Watson stat	2.059279	Prob(F-statistic)	0.000000

Foreign Price of Non-traded goods (in level)

ADF Test Statistic	-2.253278	1% Critical Value*	-4.1630
		5% Critical Value	-3.5066
		10% Critical Value	-3.1828

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PNF)
Method: Least Squares
Date: 12/16/07 Time: 22:30
Sample(adjusted): 1994:2 2007:2 IF CRISIS=1
Included observations: 47 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PNF(-1)	-0.259391	0.115117	-2.253278	0.0298
D(PNF(-1))	0.316656	0.165361	1.914936	0.0627
D(PNF(-2))	-0.398006	0.172220	-2.311025	0.0261
D(PNF(-3))	0.395314	0.182940	2.160893	0.0367
D(PNF(-4))	0.367223	0.193633	1.896495	0.0651
C	1.147819	0.506257	2.267267	0.0288
@TREND(1993:1)	0.001600	0.000711	2.251738	0.0299

R-squared	0.479125	Mean dependent var	0.006901
Adjusted R-squared	0.400994	S.D. dependent var	0.004684
S.E. of regression	0.003625	Akaike info criterion	-8.265340
Sum squared resid	0.000526	Schwarz criterion	-7.989786
Log likelihood	201.2355	F-statistic	6.132318
Durbin-Watson stat	2.117286	Prob(F-statistic)	0.000127

PP Test Statistic	-1.680768	1% Critical Value*	-4.1458
		5% Critical Value	-3.4987
		10% Critical Value	-3.1782

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		1.85E-05
Residual variance with correction		1.62E-05

Phillips-Perron Test Equation
Dependent Variable: D(PNF)
Method: Least Squares
Date: 12/16/07 Time: 22:30
Sample(adjusted): 1993:2 2007:2 IF CRISIS=1
Included observations: 51 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PNF(-1)	-0.183070	0.097860	-1.870721	0.0675
C	0.814525	0.432075	1.885148	0.0655
@TREND(1993:1)	0.001155	0.000608	1.900813	0.0633

R-squared	0.073592	Mean dependent var	0.006847
Adjusted R-squared	0.034991	S.D. dependent var	0.004514
S.E. of regression	0.004434	Akaike info criterion	-7.941995
Sum squared resid	0.000944	Schwarz criterion	-7.828358
Log likelihood	205.5209	F-statistic	1.906505
Durbin-Watson stat	1.654354	Prob(F-statistic)	0.159683

Foreign Price of Non-traded goods (in first difference)

ADF Test Statistic	-2.853275	1% Critical Value*	-4.1678
		5% Critical Value	-3.5088
		10% Critical Value	-3.1840

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PNF,2)
Method: Least Squares
Date: 12/16/07 Time: 22:31
Sample(adjusted): 1994:3 2007:2 IF CRISIS=1
Included observations: 46 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PNF(-1))	-1.076235	0.377193	-2.853275	0.0069
D(PNF(-1),2)	0.229785	0.342852	0.670217	0.5067
D(PNF(-2),2)	-0.375120	0.302309	-1.240849	0.2221
D(PNF(-3),2)	-0.125176	0.236340	-0.529642	0.5994
D(PNF(-4),2)	0.035672	0.190230	0.187523	0.8522
C	0.007202	0.002721	2.647337	0.0116
@TREND(1993:1)	2.13E-06	3.80E-05	0.056014	0.9556

R-squared	0.666561	Mean dependent var	0.000291
Adjusted R-squared	0.615262	S.D. dependent var	0.006280
S.E. of regression	0.003895	Akaike info criterion	-8.118945

Sum squared resid	0.000592	Schwarz criterion	-7.840674
Log likelihood	193.7357	F-statistic	12.99380
Durbin-Watson stat	2.049268	Prob(F-statistic)	0.000000

PP Test Statistic	-5.812945	1% Critical Value*	-4.1498
		5% Critical Value	-3.5005
		10% Critical Value	-3.1793

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		2.02E-05
Residual variance with correction		1.14E-05

Phillips-Perron Test Equation
Dependent Variable: D(PNF,2)
Method: Least Squares
Date: 12/16/07 Time: 22:31
Sample(adjusted): 1993:3 2007:2 IF CRISIS=1
Included observations: 50 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PNF(-1))	-0.950069	0.157546	-6.030430	0.0000
C	0.005784	0.001723	3.356911	0.0016
@TREND(1993:1)	2.34E-05	3.91E-05	0.600432	0.5511

R-squared	0.439413	Mean dependent var	0.000242
Adjusted R-squared	0.415558	S.D. dependent var	0.006058
S.E. of regression	0.004632	Akaike info criterion	-7.853706
Sum squared resid	0.001008	Schwarz criterion	-7.738985
Log likelihood	199.3427	F-statistic	18.42033
Durbin-Watson stat	1.838671	Prob(F-statistic)	0.000001

Foreign Price of Traded goods (in level)

ADF Test Statistic	-0.240989	1% Critical Value*	-4.1630
		5% Critical Value	-3.5066
		10% Critical Value	-3.1828

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PTF)
Method: Least Squares
Date: 12/16/07 Time: 22:31
Sample(adjusted): 1994:2 2007:2 IF CRISIS=1
Included observations: 47 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PTF(-1)	-0.012809	0.053152	-0.240989	0.8108
D(PTF(-1))	0.356181	0.160661	2.216976	0.0324
D(PTF(-2))	-0.136727	0.169272	-0.807738	0.4240
D(PTF(-3))	0.148916	0.181552	0.820237	0.4169
D(PTF(-4))	-0.223137	0.173823	-1.283697	0.2066
C	0.058238	0.236354	0.246404	0.8066
@TREND(1993:1)	0.000256	0.000298	0.858620	0.3957

R-squared	0.188261	Mean dependent var	0.008511
Adjusted R-squared	0.066500	S.D. dependent var	0.013804
S.E. of regression	0.013337	Akaike info criterion	-5.659970
Sum squared resid	0.007115	Schwarz criterion	-5.384416
Log likelihood	140.0093	F-statistic	1.546156

Durbin-Watson stat	2.024973	Prob(F-statistic)	0.188354

PP Test Statistic	-0.674490	1% Critical Value*	-4.1458
		5% Critical Value	-3.4987
		10% Critical Value	-3.1782

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.000165
Residual variance with correction		0.000224

Phillips-Perron Test Equation
Dependent Variable: D(PTF)
Method: Least Squares
Date: 12/16/07 Time: 22:32
Sample(adjusted): 1993:2 2007:2 IF CRISIS=1
Included observations: 51 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PTF(-1)	-0.017357	0.042420	-0.409165	0.6842
C	0.079394	0.189188	0.419655	0.6766
@TREND(1993:1)	0.000293	0.000252	1.162152	0.2509

R-squared	0.069389	Mean dependent var	0.007997
Adjusted R-squared	0.030614	S.D. dependent var	0.013430
S.E. of regression	0.013223	Akaike info criterion	-5.756649
Sum squared resid	0.008393	Schwarz criterion	-5.643012
Log likelihood	149.7945	F-statistic	1.789517
Durbin-Watson stat	1.401151	Prob(F-statistic)	0.178005

Foreign Price of Traded goods (in first difference)

ADF Test Statistic	-3.683373	1% Critical Value*	-4.1678
		5% Critical Value	-3.5088
		10% Critical Value	-3.1840

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PTF,2)
Method: Least Squares
Date: 12/16/07 Time: 22:32
Sample(adjusted): 1994:3 2007:2 IF CRISIS=1
Included observations: 46 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PTF(-1))	-1.014842	0.275520	-3.683373	0.0007
D(PTF(-1),2)	0.328862	0.240639	1.366619	0.1796
D(PTF(-2),2)	0.207668	0.227183	0.914103	0.3663
D(PTF(-3),2)	0.350223	0.195127	1.794851	0.0804
D(PTF(-4),2)	0.155314	0.165591	0.937938	0.3540
C	0.000750	0.004705	0.159343	0.8742
@TREND(1993:1)	0.000230	0.000138	1.658467	0.1052

R-squared	0.395836	Mean dependent var	0.000599
Adjusted R-squared	0.302888	S.D. dependent var	0.015979
S.E. of regression	0.013342	Akaike info criterion	-5.656590
Sum squared resid	0.006942	Schwarz criterion	-5.378319
Log likelihood	137.1016	F-statistic	4.258669
Durbin-Watson stat	1.975259	Prob(F-statistic)	0.002163

PP Test Statistic	-4.821775	1% Critical Value*	-4.1498
		5% Critical Value	-3.5005
		10% Critical Value	-3.1793

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.000154
Residual variance with correction		0.000143

Phillips-Perron Test Equation
Dependent Variable: D(PTF,2)
Method: Least Squares
Date: 12/16/07 Time: 22:33
Sample(adjusted): 1993:3 2007:2 IF CRISIS=1
Included observations: 50 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PTF(-1))	-0.709558	0.144907	-4.896632	0.0000
C	0.000573	0.003792	0.151238	0.8804
@TREND(1993:1)	0.000171	0.000110	1.552363	0.1273

R-squared	0.341244	Mean dependent var	0.000483
Adjusted R-squared	0.313212	S.D. dependent var	0.015459
S.E. of regression	0.012811	Akaike info criterion	-5.818865
Sum squared resid	0.007714	Schwarz criterion	-5.704143
Log likelihood	148.4716	F-statistic	12.17332
Durbin-Watson stat	1.882309	Prob(F-statistic)	0.000055

2. Univariate Analysis: Stationary test of RER

In level

ADF Test Statistic	1.796411	1% Critical Value*	-3.5745
		5% Critical Value	-2.9241
		10% Critical Value	-2.5997

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(RER)
Method: Least Squares
Date: 12/16/07 Time: 22:33
Sample(adjusted): 1994:2 2007:2 IF CRISIS=1
Included observations: 47 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
RER(-1)	0.046410	0.025835	1.796411	0.0798
D(RER(-1))	0.001591	0.159611	0.009971	0.9921
D(RER(-2))	-0.176255	0.158286	-1.113520	0.2720
D(RER(-3))	-0.101457	0.167106	-0.607140	0.5471
D(RER(-4))	-0.250020	0.166852	-1.498450	0.1417
C	-0.083834	0.052352	-1.601365	0.1170

R-squared	0.103037	Mean dependent var	0.008884
Adjusted R-squared	-0.006349	S.D. dependent var	0.017619
S.E. of regression	0.017675	Akaike info criterion	-5.114596
Sum squared resid	0.012809	Schwarz criterion	-4.878407
Log likelihood	126.1930	F-statistic	0.941961
Durbin-Watson stat	2.115092	Prob(F-statistic)	0.464283

PP Test Statistic	1.766085	1% Critical Value*	-3.5625
		5% Critical Value	-2.9190

	10% Critical Value	-2.5970

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.000278
Residual variance with correction		0.000218

Phillips-Perron Test Equation
Dependent Variable: D(RER)
Method: Least Squares
Date: 12/16/07 Time: 22:34
Sample(adjusted): 1993:2 2007:2 IF CRISIS=1
Included observations: 51 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
RER(-1)	0.028068	0.019182	1.463242	0.1498
C	-0.050221	0.039890	-1.258984	0.2140

R-squared	0.041866	Mean dependent var	0.008044
Adjusted R-squared	0.022312	S.D. dependent var	0.017196
S.E. of regression	0.017003	Akaike info criterion	-5.272421
Sum squared resid	0.014166	Schwarz criterion	-5.196663
Log likelihood	136.4467	F-statistic	2.141078
Durbin-Watson stat	1.902011	Prob(F-statistic)	0.149787

In first difference

ADF Test Statistic	-3.482438	1% Critical Value*	-3.5778
		5% Critical Value	-2.9256
		10% Critical Value	-2.6005

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(RER,2)
Method: Least Squares
Date: 12/16/07 Time: 22:34
Sample(adjusted): 1994:3 2007:2 IF CRISIS=1
Included observations: 46 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(RER(-1))	-1.223908	0.351451	-3.482438	0.0012
D(RER(-1),2)	0.297567	0.303754	0.979633	0.3332
D(RER(-2),2)	0.183248	0.265306	0.690706	0.4937
D(RER(-3),2)	0.168741	0.215196	0.784128	0.4376
D(RER(-4),2)	0.037306	0.162097	0.230148	0.8191
C	0.010865	0.003942	2.756388	0.0088

R-squared	0.468535	Mean dependent var	0.000600
Adjusted R-squared	0.402102	S.D. dependent var	0.023874
S.E. of regression	0.018461	Akaike info criterion	-5.025246
Sum squared resid	0.013632	Schwarz criterion	-4.786727
Log likelihood	121.5807	F-statistic	7.052727
Durbin-Watson stat	1.998906	Prob(F-statistic)	0.000083

PP Test Statistic	-5.982331	1% Critical Value*	-3.5653
		5% Critical Value	-2.9202
		10% Critical Value	-2.5977

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	

Residual variance with no correction	0.000292
Residual variance with correction	0.000254

Phillips-Perron Test Equation
Dependent Variable: D(RER,2)
Method: Least Squares
Date: 12/16/07 Time: 22:35
Sample(adjusted): 1993:3 2007:2 IF CRISIS=1
Included observations: 50 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(RER(-1))	-0.894308	0.147805	-6.050598	0.0000
C	0.007279	0.002719	2.677572	0.0101

R-squared	0.432689	Mean dependent var	0.000385
Adjusted R-squared	0.420870	S.D. dependent var	0.022935
S.E. of regression	0.017454	Akaike info criterion	-5.219315
Sum squared resid	0.014623	Schwarz criterion	-5.142834
Log likelihood	132.4829	F-statistic	36.60973
Durbin-Watson stat	1.958754	Prob(F-statistic)	0.000000

3. Long run equilibrium: cointegration

Summary

Date: 12/16/07 Time: 16:05
Sample: 1993:1 2007:3 IF CRISIS=1
Included observations: 50
Series: E PNF PN PT PTF
Lags interval: 1 to 1

Data Trend:	None	None	Linear	Linear	Quadratic
Rank or No. of CEs	No Intercept No Trend	Intercept No Trend	Intercept No Trend	Intercept Trend	Intercept Trend
Selected (5% level) Number of Cointegrating Relations by Model (columns)					
Trace	2	2	1	1	2
Max-Eig	2	1	1	1	1
Log Likelihood by Rank (rows) and Model (columns)					
0	957.3019	957.3019	970.3271	970.3271	972.8734
1	976.4282	976.5487	988.4125	1004.358	1006.008
2	989.0379	989.2663	996.8086	1017.702	1018.784
3	995.3503	997.6453	1001.528	1026.049	1027.078
4	998.5419	1002.209	1005.281	1030.687	1031.196
5	998.9276	1005.349	1005.349	1034.419	1034.419
Akaike Information Criteria by Rank (rows) and Model (columns)					
0	-37.29207	-37.29207	-37.61309	-37.61309	-37.51494
1	-37.65713	-37.62195	-37.93650	-38.53433	-38.44032
2	-37.76152	-37.69065	-37.87234	-38.62810*	-38.55136
3	-37.61401	-37.58581	-37.66111	-38.52196	-38.48313
4	-37.34168	-37.32837	-37.41122	-38.26747	-38.24785
5	-36.95711	-37.01397	-37.01397	-37.97676	-37.97676
Schwarz Criteria by Rank (rows) and Model (columns)					

0	-36.33606	-36.33606	-36.46587	-36.46587	-36.17652
1	-36.31871	-36.24529	-36.40688	-36.96647*	-36.71950
2	-36.04070	-35.89335	-35.96032	-36.63959	-36.44814
3	-35.51078	-35.36786	-35.36668	-36.11281	-35.99750
4	-34.85605	-34.68978	-34.73439	-35.43767	-35.37981
5	-34.08907	-33.95473	-33.95473	-34.72632	-34.72632

Cointegration test

Date: 12/16/07 Time: 16:05
Sample(adjusted): 1993:4 2007:2 IF CRISIS=1
Included observations: 49 after adjusting endpoints
Trend assumption: Linear deterministic trend (restricted)
Series: E PNF PN PT PTF
Lags interval (in first differences): 1 to 2

Unrestricted Cointegration Rank Test

Hypothesized No. of CE(s)	Eigenvalue	Trace Statistic	5 Percent Critical Value	1 Percent Critical Value
None **	0.578238	106.1524	87.31	96.58
At most 1 *	0.449953	63.85000	62.99	70.05
At most 2	0.258222	34.56015	42.44	48.45
At most 3	0.209026	19.92361	25.32	30.45
At most 4	0.158117	8.433609	12.25	16.26

*(**) denotes rejection of the hypothesis at the 5%(1%) level
Trace test indicates 2 cointegrating equation(s) at the 5% level
Trace test indicates 1 cointegrating equation(s) at the 1% level

Hypothesized No. of CE(s)	Eigenvalue	Max-Eigen Statistic	5 Percent Critical Value	1 Percent Critical Value
None *	0.578238	42.30241	37.52	42.36
At most 1	0.449953	29.28986	31.46	36.65
At most 2	0.258222	14.63654	25.54	30.34
At most 3	0.209026	11.49000	18.96	23.65
At most 4	0.158117	8.433609	12.25	16.26

*(**) denotes rejection of the hypothesis at the 5%(1%) level
Max-eigenvalue test indicates 1 cointegrating equation(s) at the 5% level
Max-eigenvalue test indicates no cointegration at the 1% level

Unrestricted Cointegrating Coefficients (normalized by b'*S11*b=I):

E	PNF	PN	PT	PTF
76.67316	-167.9169	26.40447	-54.40556	-20.62455
-902.4225	568.0803	-24.30103	30.56498	-64.04301
623.0009	-265.0762	32.46703	4.626223	21.78950
-437.7904	396.6856	-38.72440	91.15788	-74.05191
512.2958	73.44464	18.79605	-53.17136	-5.904913

Unrestricted Adjustment Coefficients (alpha):

D(E)	0.000292	0.000639	0.000299	-0.000228
D(PNF)	-0.000533	-0.000669	0.000707	-0.000329
D(PN)	-0.004792	0.000594	-0.001430	0.000799
D(PT)	0.002195	-0.001396	-0.001780	-0.002826
D(PTF)	0.001378	-0.002220	0.000804	0.001083

1 Cointegrating Equation(s): Log likelihood 1014.378

Normalized cointegrating coefficients (std.err. in parentheses)

E	PNF	PN	PT	PTF
1.000000	-2.190036	0.344377	-0.709578	-0.268993

	(0.77240)	(0.06302)	(0.18152)	(0.12824)

Adjustment coefficients (std.err. in parentheses)

D(E)	0.022390			
	(0.01578)			
D(PNF)	-0.040854			
	(0.03456)			
D(PN)	-0.367451			
	(0.08782)			
D(PT)	0.168335			
	(0.09960)			
D(PTF)	0.105632			
	(0.12836)			

2 Cointegrating Equation(s): Log likelihood 1029.023

Normalized cointegrating coefficients (std.err. in parentheses)

E	PNF	PN	PT	PTF
1.000000	0.000000	-0.101128	0.238705	0.208106
		(0.02501)	(0.07676)	(0.04399)
0.000000	1.000000	-0.203423	0.432999	0.217850
		(0.03733)	(0.11457)	(0.06566)

Adjustment coefficients (std.err. in parentheses)

D(E)	-0.554082	0.313858		
	(0.16034)	(0.10488)		
D(PNF)	0.563269	-0.290828		
	(0.39582)	(0.25890)		
D(PN)	-0.903331	1.142071		
	(1.03354)	(0.67601)		
D(PT)	1.428352	-1.161848		
	(1.15801)	(0.75743)		
D(PTF)	2.108572	-1.492201		
	(1.47979)	(0.96789)		

3 Cointegrating Equation(s): Log likelihood 1036.342

Normalized cointegrating coefficients (std.err. in parentheses)

E	PNF	PN	PT	PTF
1.000000	0.000000	0.000000	0.167364	0.086126
			(0.05328)	(0.04242)
0.000000	1.000000	0.000000	0.289491	-0.027519
			(0.10561)	(0.08408)
0.000000	0.000000	1.000000	-0.705463	-1.206195
			(0.57113)	(0.45470)

Adjustment coefficients (std.err. in parentheses)

D(E)	-0.367847	0.234618	0.001892	
	(0.18697)	(0.11038)	(0.00823)	
D(PNF)	1.003984	-0.478344	0.025167	
	(0.46310)	(0.27341)	(0.02039)	
D(PN)	-1.794258	1.521145	-0.187402	
	(1.22755)	(0.72472)	(0.05404)	
D(PT)	0.319197	-0.689922	0.034099	
	(1.36822)	(0.80777)	(0.06023)	
D(PTF)	2.609446	-1.705315	0.116416	
	(1.79020)	(1.05690)	(0.07881)	

4 Cointegrating Equation(s): Log likelihood 1042.087

Normalized cointegrating coefficients (std.err. in parentheses)

E	PNF	PN	PT	PTF
1.000000	0.000000	0.000000	0.000000	0.628211

				(0.14400)
0.000000	1.000000	0.000000	0.000000	0.910133
				(0.25123)
0.000000	0.000000	1.000000	0.000000	-3.491164
				(0.73568)
0.000000	0.000000	0.000000	1.000000	-3.238963
				(0.79006)

Adjustment coefficients (std.err. in parentheses)

D(E)	-0.268166	0.144296	0.010710	-0.015735
	(0.19632)	(0.12620)	(0.01028)	(0.01835)
D(PNF)	1.148201	-0.609021	0.037923	-0.018230
	(0.49434)	(0.31778)	(0.02589)	(0.04619)
D(PN)	-2.144186	1.838217	-0.218354	0.345132
	(1.31214)	(0.84349)	(0.06873)	(0.12261)
D(PT)	1.556294	-1.810866	0.143525	-0.427951
	(1.36631)	(0.87830)	(0.07157)	(0.12768)
D(PTF)	2.135115	-1.275519	0.074460	-0.040308
	(1.91539)	(1.23127)	(0.10033)	(0.17899)

4. Multivariate analysis: LS

Estimation

Dependent Variable: E
Method: Least Squares
Date: 12/16/07 Time: 16:07
Sample: 1993:1 2007:2 IF CRISIS=1
Included observations: 52
Convergence achieved after 10 iterations
E=C(1)+C(2)*(C(3)*PN+(1-C(3))*PT)+C(4)*(C(3)*PNF+(1-C(3))*PTF)
+C(3)*BSE

	Coefficient	Std. Error	t-Statistic	Prob.
C(1)	2.295216	0.118632	19.34743	0.0000
C(2)	-0.061204	0.019534	-3.133260	0.0029
C(3)	0.000733	0.009225	0.079472	0.9370
C(4)	0.007767	0.007787	0.997397	0.3236

R-squared	0.446698	Mean dependent var	2.049951
Adjusted R-squared	0.412117	S.D. dependent var	0.003682
S.E. of regression	0.002823	Akaike info criterion	-8.828347
Sum squared resid	0.000382	Schwarz criterion	-8.678251
Log likelihood	233.5370	Durbin-Watson stat	0.333731

Test coefficients $\beta_2 = 1, \beta_3 = 0, \beta_4 = -1$

Wald Test:
Equation: ANALYSISHONGKONG

Null Hypothesis:	C(2)=1 C(3)=0 C(4)=-1		
F-statistic	36061.68	Probability	0.000000
Chi-square	108185.0	Probability	0.000000

Test coefficients $\beta_3 = 0$

Wald Test:
Equation: ANALYSISHONGKONG

Null Hypothesis:	C(3)=0		
F-statistic	0.006316	Probability	0.936988
Chi-square	0.006316	Probability	0.936657

Autocorrelation Test

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	51.44209	Probability	0.000000
Obs*R-squared	35.93382	Probability	0.000000

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 12/16/07 Time: 16:09
Presample and interior missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C(1)	-0.031373	0.070612	-0.444301	0.6589
C(2)	0.006309	0.011699	0.539280	0.5923
C(3)	0.002623	0.005247	0.499870	0.6195
C(4)	0.000535	0.004510	0.118699	0.9060
RESID(-1)	0.958988	0.147538	6.499951	0.0000
RESID(-2)	-0.145216	0.153745	-0.944525	0.3498

R-squared	0.691035	Mean dependent var	-2.62E-14
Adjusted R-squared	0.657452	S.D. dependent var	0.002739
S.E. of regression	0.001603	Akaike info criterion	-9.925951
Sum squared resid	0.000118	Schwarz criterion	-9.700807
Log likelihood	264.0747	Durbin-Watson stat	1.950718

Heteroscedasticity Test

White Heteroskedasticity Test:

F-statistic	10.35660	Probability	0.000000
Obs*R-squared	42.21683	Probability	0.000208

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 12/16/07 Time: 16:11
Sample: 1993:1 2007:2 IF CRISIS=1
Included observations: 52

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.086768	0.201116	0.431432	0.6687
PN	0.000566	0.019441	0.029089	0.9770
PN^2	-0.000931	0.000917	-1.014963	0.3169
PN*PT	0.003510	0.837628	0.004190	0.9967
PN*PNF	0.000268	0.002732	0.097986	0.9225
PN*PTF	0.000722	0.001866	0.387124	0.7009
PT	-0.041558	0.078359	-0.530353	0.5991
PT^2	0.001047	0.837666	0.001250	0.9990
PT*PNF	0.008142	0.837663	0.009720	0.9923
PT*PTF	-0.007464	0.837627	-0.008911	0.9929
PT*BSE	-0.002797	0.837617	-0.003339	0.9974
PNF	-0.043013	0.043013	-1.000004	0.3240
PNF^2	0.002309	0.002685	0.859835	0.3956
PNF*PTF	-0.006463	0.002497	-2.588126	0.0138
PTF	0.046202	0.019694	2.345997	0.0246
PTF^2	0.002979	0.000909	3.278628	0.0023

R-squared	0.811862	Mean dependent var	7.36E-06
Adjusted R-squared	0.733471	S.D. dependent var	8.85E-06
S.E. of regression	4.57E-06	Akaike info criterion	-21.50722
Sum squared resid	7.51E-10	Schwarz criterion	-20.90684
Log likelihood	575.1878	F-statistic	10.35660
Durbin-Watson stat	1.778882	Prob(F-statistic)	0.000000

ARCH Test

ARCH Test:

F-statistic	29.43318	Probability	0.000002
Obs*R-squared	19.00553	Probability	0.000013

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 12/16/07 Time: 16:11
Sample(adjusted): 1993:2 2007:2 IF CRISIS=1
Included observations: 50
Excluded observations: 1 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	2.79E-06	1.32E-06	2.110243	0.0401
RESID^2(-1)	0.616515	0.113638	5.425235	0.0000

R-squared	0.380111	Mean dependent var	7.41E-06
Adjusted R-squared	0.367196	S.D. dependent var	8.97E-06
S.E. of regression	7.13E-06	Akaike info criterion	-20.82412
Sum squared resid	2.44E-09	Schwarz criterion	-20.74764
Log likelihood	522.6030	F-statistic	29.43318
Durbin-Watson stat	1.910450	Prob(F-statistic)	0.000002

5. Multivariate analysis: ARCH

Estimation

Dependent Variable: E
Method: ML - ARCH (Marquardt)
Date: 12/16/07 Time: 16:13
Sample: 1993:1 2007:2
Included observations: 58
Convergence achieved after 6 iterations (for starting values)
Convergence achieved after 5 iterations
Variance backcast: ON

	Coefficient	Std. Error	z-Statistic	Prob.
C(1)	2.298815	0.145217	15.83018	0.0000
C(2)	-0.066142	0.031787	-2.080793	0.0375
C(3)	0.009231	0.004650	1.985204	0.0471
C(4)	0.011792	0.000160	73.75635	0.0000
Variance Equation				
C	5.97E-07	1.05E-06	0.570285	0.5685
ARCH(1)	0.286853	0.365405	0.785026	0.4324
GARCH(1)	0.626241	0.280823	2.230015	0.0257

R-squared	0.385081	Mean dependent var	2.049630
Adjusted R-squared	0.312737	S.D. dependent var	0.003614
S.E. of regression	0.002996	Akaike info criterion	-9.159776
Sum squared resid	0.000458	Schwarz criterion	-8.911102
Log likelihood	272.6335	Durbin-Watson stat	0.319279

Test coefficients $\beta_2 = 1, \beta_3 = 0, \beta_4 = -1$

Wald Test:
Equation: ANALYSISHONGKONG

Null Hypothesis:	C(2)=1 C(3)=0 C(4)=-1		
F-statistic	17304891	Probability	0.000000
Chi-square	51914672	Probability	0.000000

Test coefficients $\beta_3 = 0$

Wald Test:
Equation: ANALYSISHONGKONG

Null Hypothesis:	C(3)=0		
F-statistic	3.941037	Probability	0.052512
Chi-square	3.941037	Probability	0.047122

Residual Test

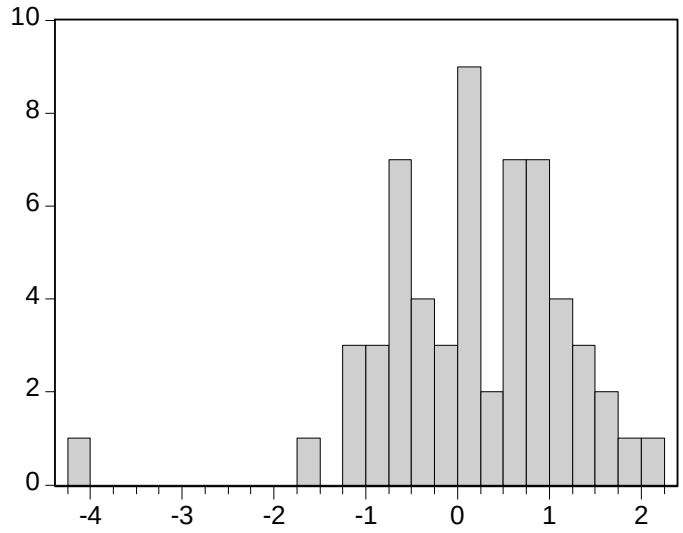
ARCH Test:

F-statistic	1.612845	Probability	0.209439
Obs*R-squared	1.623875	Probability	0.202552

Test Equation:
Dependent Variable: STD_RESID^2
Method: Least Squares
Date: 12/16/07 Time: 16:15
Sample(adjusted): 1993:2 2007:2
Included observations: 57 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.858302	0.322218	2.663725	0.0101
STD_RESID^2(-1)	0.168956	0.133038	1.269978	0.2094

R-squared	0.028489	Mean dependent var	1.033993
Adjusted R-squared	0.010825	S.D. dependent var	2.209058
S.E. of regression	2.197069	Akaike info criterion	4.446583
Sum squared resid	265.4911	Schwarz criterion	4.518269
Log likelihood	-124.7276	F-statistic	1.612845
Durbin-Watson stat	2.008756	Prob(F-statistic)	0.209439



Series: Standardized Residuals
Sample 1993:1 2007:2
Observations 58

Mean	0.185211
Median	0.221337
Maximum	2.010645
Minimum	-4.013286
Std. Dev.	1.002964
Skewness	-1.186000
Kurtosis	6.573115
Jarque-Bera	44.45103
Probability	0.000000

Appendix A.10.4: China

1. Stationary test of variables (all in natural logarithm)

Exchange rate (in level)

ADF Test Statistic	-2.249678	1% Critical Value*	-4.2712
		5% Critical Value	-3.5562
		10% Critical Value	-3.2109

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(E)
Method: Least Squares
Date: 12/16/07 Time: 22:40
Sample(adjusted): 1993:2 2002:3 IF CRISIS=1
Included observations: 32 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
E(-1)	-0.281563	0.125157	-2.249678	0.0335
D(E(-1))	0.020717	0.189654	0.109236	0.9139
D(E(-2))	-0.002342	0.187040	-0.012522	0.9901
D(E(-3))	-0.032438	0.185844	-0.174543	0.8628
D(E(-4))	0.012385	0.185013	0.066943	0.9472
C	0.593924	0.240194	2.472688	0.0206
@TREND(1992:1)	7.66E-05	0.001427	0.053644	0.9576

R-squared	0.233871	Mean dependent var	0.011415
Adjusted R-squared	0.050000	S.D. dependent var	0.072177
S.E. of regression	0.070349	Akaike info criterion	-2.280057
Sum squared resid	0.123724	Schwarz criterion	-1.959427
Log likelihood	43.48091	F-statistic	1.271928
Durbin-Watson stat	2.128912	Prob(F-statistic)	0.305596

PP Test Statistic	-1.712293	1% Critical Value*	-4.2324
		5% Critical Value	-3.5386
		10% Critical Value	-3.2009

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.003965
Residual variance with correction		0.003377

Phillips-Perron Test Equation
Dependent Variable: D(E)
Method: Least Squares
Date: 12/16/07 Time: 22:40
Sample(adjusted): 1992:2 2002:3 IF CRISIS=1
Included observations: 36 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
E(-1)	-0.156923	0.087051	-1.802644	0.0806
C	0.324503	0.163668	1.982694	0.0558
@TREND(1992:1)	0.000300	0.001097	0.273801	0.7859

R-squared	0.121421	Mean dependent var	0.011600
Adjusted R-squared	0.068174	S.D. dependent var	0.068129
S.E. of regression	0.065766	Akaike info criterion	-2.525783
Sum squared resid	0.142729	Schwarz criterion	-2.393823
Log likelihood	48.46410	F-statistic	2.280329
Durbin-Watson stat	2.053409	Prob(F-statistic)	0.118136

Exchange rate (in first difference)

ADF Test Statistic	-2.834243	1% Critical Value*	-4.2826
		5% Critical Value	-3.5614
		10% Critical Value	-3.2138

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(E,2)
Method: Least Squares
Date: 12/16/07 Time: 22:41
Sample(adjusted): 1993:3 2002:3 IF CRISIS=1
Included observations: 31 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(E(-1))	-1.536520	0.542127	-2.834243	0.0092
D(E(-1),2)	0.421915	0.466542	0.904345	0.3748
D(E(-2),2)	0.305654	0.384421	0.795101	0.4343
D(E(-3),2)	0.149464	0.298831	0.500162	0.6215
D(E(-4),2)	0.053985	0.200897	0.268719	0.7904
C	0.070763	0.039931	1.772127	0.0891
@TREND(1992:1)	-0.002170	0.001395	-1.555335	0.1330

R-squared	0.559799	Mean dependent var	0.000187
Adjusted R-squared	0.449749	S.D. dependent var	0.104945
S.E. of regression	0.077847	Akaike info criterion	-2.072465
Sum squared resid	0.145443	Schwarz criterion	-1.748662
Log likelihood	39.12321	F-statistic	5.086767
Durbin-Watson stat	2.100189	Prob(F-statistic)	0.001703

PP Test Statistic	-6.132307	1% Critical Value*	-4.2412
		5% Critical Value	-3.5426
		10% Critical Value	-3.2032

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.004440
Residual variance with correction		0.003344

Phillips-Perron Test Equation
Dependent Variable: D(E,2)
Method: Least Squares
Date: 12/16/07 Time: 22:41
Sample(adjusted): 1992:3 2002:3 IF CRISIS=1
Included observations: 35 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(E(-1))	-1.065287	0.176101	-6.049283	0.0000
C	0.036768	0.023910	1.537808	0.1339
@TREND(1992:1)	-0.001123	0.000942	-1.192276	0.2419

R-squared	0.533509	Mean dependent var	-0.000157
Adjusted R-squared	0.504353	S.D. dependent var	0.098985
S.E. of regression	0.069688	Akaike info criterion	-2.407771
Sum squared resid	0.155404	Schwarz criterion	-2.274455
Log likelihood	45.13599	F-statistic	18.29859
Durbin-Watson stat	2.072007	Prob(F-statistic)	0.000005

Domestic Price of Non-traded goods (in level)

ADF Test Statistic	-2.300942	1% Critical Value*	-4.2712
		5% Critical Value	-3.5562

	10% Critical Value	-3.2109

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PN)
Method: Least Squares
Date: 12/16/07 Time: 22:42
Sample(adjusted): 1993:2 2002:3 IF CRISIS=1
Included observations: 32 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PN(-1)	-0.018947	0.008235	-2.300942	0.0300
D(PN(-1))	0.915325	0.196820	4.650571	0.0001
D(PN(-2))	0.106676	0.265449	0.401871	0.6912
D(PN(-3))	-0.123368	0.267465	-0.461249	0.6486
D(PN(-4))	-0.069573	0.176402	-0.394403	0.6966
C	0.139632	0.048339	2.888582	0.0079
@TREND(1992:1)	-7.80E-05	0.000548	-0.142274	0.8880

R-squared	0.982623	Mean dependent var	0.071220
Adjusted R-squared	0.978453	S.D. dependent var	0.085330
S.E. of regression	0.012525	Akaike info criterion	-5.731462
Sum squared resid	0.003922	Schwarz criterion	-5.410832
Log likelihood	98.70339	F-statistic	235.6205
Durbin-Watson stat	2.001724	Prob(F-statistic)	0.000000

PP Test Statistic	-0.027450	1% Critical Value*	-4.2324
		5% Critical Value	-3.5386
		10% Critical Value	-3.2009

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.002575
Residual variance with correction		0.008938

Phillips-Perron Test Equation
Dependent Variable: D(PN)
Method: Least Squares
Date: 12/16/07 Time: 22:42
Sample(adjusted): 1992:2 2002:3 IF CRISIS=1
Included observations: 36 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PN(-1)	0.013947	0.018708	0.745496	0.4612
C	0.097229	0.098751	0.984595	0.3320
@TREND(1992:1)	-0.005545	0.001351	-4.105832	0.0002

R-squared	0.592264	Mean dependent var	0.071601
Adjusted R-squared	0.567553	S.D. dependent var	0.080601
S.E. of regression	0.053003	Akaike info criterion	-2.957263
Sum squared resid	0.092709	Schwarz criterion	-2.825303
Log likelihood	56.23073	F-statistic	23.96741
Durbin-Watson stat	0.133937	Prob(F-statistic)	0.000000

Domestic Price of Non-traded goods (in first difference)

ADF Test Statistic	-1.801390	1% Critical Value*	-4.2826
		5% Critical Value	-3.5614
		10% Critical Value	-3.2138

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PN,2)
Method: Least Squares
Date: 12/16/07 Time: 22:43
Sample(adjusted): 1993:3 2002:3 IF CRISIS=1
Included observations: 31 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PN(-1))	-0.138050	0.076635	-1.801390	0.0842
D(PN(-1),2)	0.250622	0.180785	1.386300	0.1784
D(PN(-2),2)	0.398983	0.185151	2.154900	0.0414
D(PN(-3),2)	0.228008	0.189579	1.202710	0.2408
D(PN(-4),2)	-0.190693	0.192435	-0.990948	0.3316
C	0.025087	0.017499	1.433648	0.1646
@TREND(1992:1)	-0.000737	0.000514	-1.433271	0.1647

R-squared	0.512181	Mean dependent var	-0.003156
Adjusted R-squared	0.390226	S.D. dependent var	0.017659
S.E. of regression	0.013790	Akaike info criterion	-5.534116
Sum squared resid	0.004564	Schwarz criterion	-5.210313
Log likelihood	92.77880	F-statistic	4.199758
Durbin-Watson stat	1.822525	Prob(F-statistic)	0.005013

PP Test Statistic	-2.400545	1% Critical Value*	-4.2412
		5% Critical Value	-3.5426
		10% Critical Value	-3.2032

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.000264
Residual variance with correction		0.000657

Phillips-Perron Test Equation
Dependent Variable: D(PN,2)
Method: Least Squares
Date: 12/16/07 Time: 22:43
Sample(adjusted): 1992:3 2002:3 IF CRISIS=1
Included observations: 35 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PN(-1))	-0.133125	0.055160	-2.413423	0.0217
C	0.028765	0.011251	2.556713	0.0155
@TREND(1992:1)	-0.000913	0.000348	-2.623749	0.0132

R-squared	0.185640	Mean dependent var	-0.000614
Adjusted R-squared	0.134743	S.D. dependent var	0.018273
S.E. of regression	0.016997	Akaike info criterion	-5.229727
Sum squared resid	0.009245	Schwarz criterion	-5.096412
Log likelihood	94.52023	F-statistic	3.647337
Durbin-Watson stat	0.930658	Prob(F-statistic)	0.037416

Domestic Price of Traded goods (in level)

ADF Test Statistic	-1.443442	1% Critical Value*	-4.2712
		5% Critical Value	-3.5562
		10% Critical Value	-3.2109

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(PT)
Method: Least Squares
Date: 12/16/07 Time: 22:43
Sample(adjusted): 1993:2 2002:3 IF CRISIS=1
Included observations: 32 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PT(-1)	-0.355554	0.246324	-1.443442	0.1613
D(PT(-1))	-0.030415	0.263735	-0.115324	0.9091
D(PT(-2))	-0.020813	0.214356	-0.097097	0.9234
D(PT(-3))	-0.315849	0.195608	-1.614709	0.1189
D(PT(-4))	0.040680	0.193542	0.210188	0.8352
C	1.112036	0.822507	1.352008	0.1885
@TREND(1992:1)	-0.007749	0.007403	-1.046753	0.3052

R-squared	0.300845	Mean dependent var	-0.006425
Adjusted R-squared	0.133048	S.D. dependent var	0.174386
S.E. of regression	0.162371	Akaike info criterion	-0.607220
Sum squared resid	0.659112	Schwarz criterion	-0.286590
Log likelihood	16.71552	F-statistic	1.792910
Durbin-Watson stat	1.771373	Prob(F-statistic)	0.141413

PP Test Statistic	-2.889510	1% Critical Value*	-4.2324
		5% Critical Value	-3.5386
		10% Critical Value	-3.2009

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.022934
Residual variance with correction		0.019991

Phillips-Perron Test Equation
Dependent Variable: D(PT)
Method: Least Squares
Date: 12/16/07 Time: 22:44
Sample(adjusted): 1992:2 2002:3 IF CRISIS=1
Included observations: 36 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PT(-1)	-0.449110	0.148419	-3.025968	0.0048
C	1.426343	0.478776	2.979142	0.0054
@TREND(1992:1)	-0.010322	0.004164	-2.478871	0.0185

R-squared	0.219316	Mean dependent var	-9.54E-05
Adjusted R-squared	0.172002	S.D. dependent var	0.173829
S.E. of regression	0.158174	Akaike info criterion	-0.770582
Sum squared resid	0.825632	Schwarz criterion	-0.638622
Log likelihood	16.87047	F-statistic	4.635314
Durbin-Watson stat	1.933528	Prob(F-statistic)	0.016821

Domestic Price of Traded goods (in first difference)

ADF Test Statistic	-3.679983	1% Critical Value*	-4.2826
		5% Critical Value	-3.5614
		10% Critical Value	-3.2138

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PT,2)
Method: Least Squares
Date: 12/16/07 Time: 22:44

Sample(adjusted): 1993:3 2002:3 IF CRISIS=1
Included observations: 31 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PT(-1))	-2.265436	0.615610	-3.679983	0.0012
D(PT(-1),2)	0.984443	0.523939	1.878925	0.0725
D(PT(-2),2)	0.642501	0.391517	1.641057	0.1138
D(PT(-3),2)	0.106316	0.292598	0.363352	0.7195
D(PT(-4),2)	0.049038	0.181673	0.269923	0.7895
C	-0.126105	0.065846	-1.915143	0.0675
@TREND(1992:1)	0.003968	0.002445	1.622740	0.1177

R-squared	0.727065	Mean dependent var	-0.009834
Adjusted R-squared	0.658831	S.D. dependent var	0.265527
S.E. of regression	0.155093	Akaike info criterion	-0.693900
Sum squared resid	0.577295	Schwarz criterion	-0.370096
Log likelihood	17.75544	F-statistic	10.65551
Durbin-Watson stat	2.248912	Prob(F-statistic)	0.000009

PP Test Statistic	-7.204591	1% Critical Value*	-4.2412
		5% Critical Value	-3.5426
		10% Critical Value	-3.2032

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.029354
Residual variance with correction		0.017413

Phillips-Perron Test Equation
Dependent Variable: D(PT,2)
Method: Least Squares
Date: 12/16/07 Time: 22:44
Sample(adjusted): 1992:3 2002:3 IF CRISIS=1
Included observations: 35 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PT(-1))	-1.158835	0.172384	-6.722409	0.0000
C	-0.017457	0.059610	-0.292854	0.7715
@TREND(1992:1)	0.000832	0.002381	0.349502	0.7290

R-squared	0.585443	Mean dependent var	-0.002693
Adjusted R-squared	0.559534	S.D. dependent var	0.269982
S.E. of regression	0.179181	Akaike info criterion	-0.519025
Sum squared resid	1.027386	Schwarz criterion	-0.385710
Log likelihood	12.08294	F-statistic	22.59544
Durbin-Watson stat	2.076204	Prob(F-statistic)	0.000001

Balassa-Samuelson effect (in level)

ADF Test Statistic	-0.709787	1% Critical Value*	-4.2712
		5% Critical Value	-3.5562
		10% Critical Value	-3.2109

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(BSE)
Method: Least Squares
Date: 12/16/07 Time: 22:44
Sample(adjusted): 1993:2 2002:3 IF CRISIS=1
Included observations: 32 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
BSE(-1)	-0.048754	0.068688	-0.709787	0.4844
D(BSE(-1))	-0.002530	0.195474	-0.012945	0.9898
D(BSE(-2))	0.051956	0.176111	0.295017	0.7704
D(BSE(-3))	-0.195393	0.177271	-1.102230	0.2809
D(BSE(-4))	0.246575	0.181662	1.357329	0.1868
C	0.363294	0.165364	2.196934	0.0375
@TREND(1992:1)	-0.004148	0.007288	-0.569251	0.5743

R-squared	0.340620	Mean dependent var	0.075346
Adjusted R-squared	0.182369	S.D. dependent var	0.205377
S.E. of regression	0.185708	Akaike info criterion	-0.338646
Sum squared resid	0.862183	Schwarz criterion	-0.018016
Log likelihood	12.41834	F-statistic	2.152403
Durbin-Watson stat	1.995893	Prob(F-statistic)	0.082537

PP Test Statistic	-0.090128	1% Critical Value*	-4.2324
		5% Critical Value	-3.5386
		10% Critical Value	-3.2009

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.034956
Residual variance with correction		0.035511

Phillips-Perron Test Equation
Dependent Variable: D(BSE)
Method: Least Squares
Date: 12/16/07 Time: 22:45
Sample(adjusted): 1992:2 2002:3 IF CRISIS=1
Included observations: 36 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
BSE(-1)	-0.004425	0.059323	-0.074592	0.9410
C	0.192291	0.138347	1.389923	0.1739
@TREND(1992:1)	-0.005043	0.005566	-0.905947	0.3715

R-squared	0.124336	Mean dependent var	0.069376
Adjusted R-squared	0.071266	S.D. dependent var	0.202632
S.E. of regression	0.195279	Akaike info criterion	-0.349124
Sum squared resid	1.258413	Schwarz criterion	-0.217164
Log likelihood	9.284235	F-statistic	2.342847
Durbin-Watson stat	2.034751	Prob(F-statistic)	0.111832

Balassa-Samuelson effect (in first difference)

ADF Test Statistic	-3.156892	1% Critical Value*	-4.2826
		5% Critical Value	-3.5614
		10% Critical Value	-3.2138

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(BSE,2)
Method: Least Squares
Date: 12/16/07 Time: 22:45
Sample(adjusted): 1993:3 2002:3 IF CRISIS=1
Included observations: 31 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(BSE(-1))	-1.274387	0.403684	-3.156892	0.0043

D(BSE(-1),2)	0.217816	0.356828	0.610422	0.5473
D(BSE(-2),2)	0.110464	0.276414	0.399631	0.6930
D(BSE(-3),2)	-0.227659	0.228854	-0.994777	0.3298
D(BSE(-4),2)	-0.050269	0.172853	-0.290819	0.7737
C	0.388616	0.122282	3.178023	0.0041
@TREND(1992:1)	-0.011875	0.003855	-3.080675	0.0051

R-squared	0.661279	Mean dependent var	0.006586
Adjusted R-squared	0.576599	S.D. dependent var	0.267163
S.E. of regression	0.173841	Akaike info criterion	-0.465673
Sum squared resid	0.725296	Schwarz criterion	-0.141869
Log likelihood	14.21793	F-statistic	7.809137
Durbin-Watson stat	2.243327	Prob(F-statistic)	0.000098

PP Test Statistic	-5.698000	1% Critical Value*	-4.2412
		5% Critical Value	-3.5426
		10% Critical Value	-3.2032

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.035531
Residual variance with correction		0.031236

Phillips-Perron Test Equation
Dependent Variable: D(BSE,2)
Method: Least Squares
Date: 12/16/07 Time: 22:45
Sample(adjusted): 1992:3 2002:3 IF CRISIS=1
Included observations: 35 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(BSE(-1))	-0.982359	0.172597	-5.691637	0.0000
C	0.192013	0.073204	2.622983	0.0132
@TREND(1992:1)	-0.005731	0.002790	-2.053938	0.0482

R-squared	0.503112	Mean dependent var	0.001941
Adjusted R-squared	0.472057	S.D. dependent var	0.271313
S.E. of regression	0.197135	Akaike info criterion	-0.328037
Sum squared resid	1.243594	Schwarz criterion	-0.194722
Log likelihood	8.740650	F-statistic	16.20044
Durbin-Watson stat	2.091801	Prob(F-statistic)	0.000014

Foreign Price of Non-traded goods (in level)

ADF Test Statistic	-2.461769	1% Critical Value*	-4.2712
		5% Critical Value	-3.5562
		10% Critical Value	-3.2109

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PNF)
Method: Least Squares
Date: 12/16/07 Time: 22:46
Sample(adjusted): 1993:2 2002:3 IF CRISIS=1
Included observations: 32 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PNF(-1)	-0.296956	0.120627	-2.461769	0.0211
D(PNF(-1))	0.567640	0.190082	2.986290	0.0062
D(PNF(-2))	-0.337594	0.222837	-1.514983	0.1423
D(PNF(-3))	0.381924	0.210690	1.812727	0.0819

D(PNF(-4))	0.304652	0.232508	1.310286	0.2020
C	1.304806	0.527719	2.472537	0.0206
@TREND(1992:1)	0.001817	0.000750	2.423754	0.0229

R-squared	0.449950	Mean dependent var	0.006547
Adjusted R-squared	0.317938	S.D. dependent var	0.002988
S.E. of regression	0.002468	Akaike info criterion	-8.980507
Sum squared resid	0.000152	Schwarz criterion	-8.659877
Log likelihood	150.6881	F-statistic	3.408405
Durbin-Watson stat	2.011254	Prob(F-statistic)	0.013486

PP Test Statistic	-1.993736	1% Critical Value*	-4.2324
		5% Critical Value	-3.5386
		10% Critical Value	-3.2009

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		6.87E-06
Residual variance with correction		6.75E-06

Phillips-Perron Test Equation
Dependent Variable: D(PNF)
Method: Least Squares
Date: 12/16/07 Time: 22:46
Sample(adjusted): 1992:2 2002:3 IF CRISIS=1
Included observations: 36 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PNF(-1)	-0.176037	0.087888	-2.002966	0.0535
C	0.780104	0.385791	2.022087	0.0513
@TREND(1992:1)	0.001063	0.000548	1.939363	0.0610

R-squared	0.128746	Mean dependent var	0.006693
Adjusted R-squared	0.075943	S.D. dependent var	0.002848
S.E. of regression	0.002738	Akaike info criterion	-8.883452
Sum squared resid	0.000247	Schwarz criterion	-8.751492
Log likelihood	162.9021	F-statistic	2.438230
Durbin-Watson stat	1.608463	Prob(F-statistic)	0.102893

Foreign Price of Non-traded goods (in first difference)

ADF Test Statistic	-2.633449	1% Critical Value*	-4.2826
		5% Critical Value	-3.5614
		10% Critical Value	-3.2138

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PNF,2)
Method: Least Squares
Date: 12/16/07 Time: 22:46
Sample(adjusted): 1993:3 2002:3 IF CRISIS=1
Included observations: 31 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PNF(-1))	-1.043565	0.396273	-2.633449	0.0146
D(PNF(-1),2)	0.493357	0.358527	1.376068	0.1815
D(PNF(-2),2)	-0.028438	0.358255	-0.079379	0.9374
D(PNF(-3),2)	0.171239	0.279483	0.612699	0.5458
D(PNF(-4),2)	0.338158	0.253701	1.332898	0.1951
C	0.007324	0.002983	2.455246	0.0217

@TREND(1992:1)	-2.32E-05	4.30E-05	-0.539826	0.5943

R-squared	0.613725	Mean dependent var	-9.41E-05
Adjusted R-squared	0.517156	S.D. dependent var	0.003897
S.E. of regression	0.002708	Akaike info criterion	-8.789420
Sum squared resid	0.000176	Schwarz criterion	-8.465617
Log likelihood	143.2360	F-statistic	6.355307
Durbin-Watson stat	2.243477	Prob(F-statistic)	0.000416

PP Test Statistic	-4.635389	1% Critical Value*	-4.2412
		5% Critical Value	-3.5426
		10% Critical Value	-3.2032

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		7.68E-06
Residual variance with correction		5.28E-06

Phillips-Perron Test Equation
Dependent Variable: D(PNF,2)
Method: Least Squares
Date: 12/16/07 Time: 22:47
Sample(adjusted): 1992:3 2002:3 IF CRISIS=1
Included observations: 35 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PNF(-1))	-0.829647	0.174456	-4.755633	0.0000
C	0.006037	0.001608	3.754202	0.0007
@TREND(1992:1)	-2.48E-05	3.88E-05	-0.638607	0.5276

R-squared	0.414094	Mean dependent var	-9.70E-05
Adjusted R-squared	0.377474	S.D. dependent var	0.003673
S.E. of regression	0.002898	Akaike info criterion	-8.767648
Sum squared resid	0.000269	Schwarz criterion	-8.634333
Log likelihood	156.4338	F-statistic	11.30812
Durbin-Watson stat	1.880496	Prob(F-statistic)	0.000193

Foreign Price of Traded goods (in level)

ADF Test Statistic	-2.951561	1% Critical Value*	-4.2712
		5% Critical Value	-3.5562
		10% Critical Value	-3.2109

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PTF)
Method: Least Squares
Date: 12/16/07 Time: 22:47
Sample(adjusted): 1993:2 2002:3 IF CRISIS=1
Included observations: 32 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PTF(-1)	-0.300088	0.101671	-2.951561	0.0068
D(PTF(-1))	0.812078	0.178729	4.543621	0.0001
D(PTF(-2))	-0.177261	0.241592	-0.733723	0.4699
D(PTF(-3))	0.167825	0.228065	0.735863	0.4687
D(PTF(-4))	0.205294	0.220065	0.932879	0.3598
C	1.346333	0.454750	2.960603	0.0066
@TREND(1992:1)	0.000893	0.000348	2.569596	0.0165

R-squared	0.560942	Mean dependent var	0.004248

Adjusted R-squared	0.455569	S.D. dependent var	0.011290
S.E. of regression	0.008330	Akaike info criterion	-6.547192
Sum squared resid	0.001735	Schwarz criterion	-6.226562
Log likelihood	111.7551	F-statistic	5.323356
Durbin-Watson stat	2.079418	Prob(F-statistic)	0.001175

PP Test Statistic	-2.174408	1% Critical Value*	-4.2324
		5% Critical Value	-3.5386
		10% Critical Value	-3.2009

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		9.98E-05
Residual variance with correction		0.000171

Phillips-Perron Test Equation
Dependent Variable: D(PTF)
Method: Least Squares
Date: 12/16/07 Time: 22:47
Sample(adjusted): 1992:2 2002:3 IF CRISIS=1
Included observations: 36 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PTF(-1)	-0.147502	0.078486	-1.879345	0.0691
C	0.667332	0.351813	1.896840	0.0666
@TREND(1992:1)	0.000375	0.000279	1.341660	0.1889

R-squared	0.106848	Mean dependent var	0.004374
Adjusted R-squared	0.052718	S.D. dependent var	0.010720
S.E. of regression	0.010433	Akaike info criterion	-6.207998
Sum squared resid	0.003592	Schwarz criterion	-6.076038
Log likelihood	114.7440	F-statistic	1.973907
Durbin-Watson stat	0.910587	Prob(F-statistic)	0.154976

Foreign Price of Traded goods (in first difference

ADF Test Statistic	-3.122094	1% Critical Value*	-4.2826
		5% Critical Value	-3.5614
		10% Critical Value	-3.2138

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PTF,2)
Method: Least Squares
Date: 12/16/07 Time: 22:48
Sample(adjusted): 1993:3 2002:3 IF CRISIS=1
Included observations: 31 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PTF(-1))	-0.904725	0.289781	-3.122094	0.0046
D(PTF(-1),2)	0.627839	0.255068	2.461459	0.0214
D(PTF(-2),2)	0.227326	0.266596	0.852698	0.4023
D(PTF(-3),2)	0.292491	0.247896	1.179897	0.2496
D(PTF(-4),2)	0.301812	0.217065	1.390426	0.1772
C	0.004571	0.004243	1.077310	0.2921
@TREND(1992:1)	-3.47E-05	0.000150	-0.230475	0.8197

R-squared	0.386957	Mean dependent var	-0.000185
Adjusted R-squared	0.233696	S.D. dependent var	0.010833
S.E. of regression	0.009483	Akaike info criterion	-6.282848
Sum squared resid	0.002158	Schwarz criterion	-5.959044

Log likelihood	104.3841	F-statistic	2.524827
Durbin-Watson stat	2.000281	Prob(F-statistic)	0.048810

PP Test Statistic	-3.013551	1% Critical Value*	-4.2412
		5% Critical Value	-3.5426
		10% Critical Value	-3.2032

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		8.01E-05
Residual variance with correction		7.81E-05

Phillips-Perron Test Equation
Dependent Variable: D(PTF,2)
Method: Least Squares
Date: 12/16/07 Time: 22:48
Sample(adjusted): 1992:3 2002:3 IF CRISIS=1
Included observations: 35 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PTF(-1))	-0.457138	0.150453	-3.038407	0.0047
C	0.001925	0.003276	0.587465	0.5610
@TREND(1992:1)	-6.69E-06	0.000125	-0.053383	0.9578

R-squared	0.226270	Mean dependent var	-0.000235
Adjusted R-squared	0.177912	S.D. dependent var	0.010325
S.E. of regression	0.009362	Akaike info criterion	-6.422531
Sum squared resid	0.002805	Schwarz criterion	-6.289216
Log likelihood	115.3943	F-statistic	4.679052
Durbin-Watson stat	1.594649	Prob(F-statistic)	0.016498

2. Univariate Analysis: Stationary test of RER

In level

ADF Test Statistic	-1.884855	1% Critical Value*	-3.6496
		5% Critical Value	-2.9558
		10% Critical Value	-2.6164

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(RER)
Method: Least Squares
Date: 12/16/07 Time: 22:49
Sample(adjusted): 1993:2 2002:3 IF CRISIS=1
Included observations: 32 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
RER(-1)	-0.134854	0.071546	-1.884855	0.0707
D(RER(-1))	-0.138760	0.183177	-0.757521	0.4555
D(RER(-2))	-0.126936	0.167668	-0.757068	0.4558
D(RER(-3))	-0.377743	0.170845	-2.211024	0.0360
D(RER(-4))	0.142981	0.184745	0.773937	0.4459
C	0.572287	0.286905	1.994695	0.0567

R-squared	0.326945	Mean dependent var	0.022087
Adjusted R-squared	0.197512	S.D. dependent var	0.212790
S.E. of regression	0.190621	Akaike info criterion	-0.309697
Sum squared resid	0.944747	Schwarz criterion	-0.034872
Log likelihood	10.95516	F-statistic	2.525970

Durbin-Watson stat	1.827498	Prob(F-statistic)	0.054313

PP Test Statistic	-1.481158	1% Critical Value*	-3.6228
		5% Critical Value	-2.9446
		10% Critical Value	-2.6105

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.039215
Residual variance with correction		0.024765

Phillips-Perron Test Equation
Dependent Variable: D(RER)
Method: Least Squares
Date: 12/16/07 Time: 22:49
Sample(adjusted): 1992:2 2002:3 IF CRISIS=1
Included observations: 36 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
RER(-1)	-0.104469	0.065361	-1.598353	0.1192
C	0.422314	0.256424	1.646938	0.1088

R-squared	0.069888	Mean dependent var	0.016069
Adjusted R-squared	0.042532	S.D. dependent var	0.208246
S.E. of regression	0.203770	Akaike info criterion	-0.289700
Sum squared resid	1.411751	Schwarz criterion	-0.201727
Log likelihood	7.214601	F-statistic	2.554731
Durbin-Watson stat	2.266834	Prob(F-statistic)	0.119218

In first difference

ADF Test Statistic	-2.974633	1% Critical Value*	-3.6576
		5% Critical Value	-2.9591
		10% Critical Value	-2.6181

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(RER,2)
Method: Least Squares
Date: 12/16/07 Time: 22:49
Sample(adjusted): 1993:3 2002:3 IF CRISIS=1
Included observations: 31 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(RER(-1))	-1.776398	0.597182	-2.974633	0.0064
D(RER(-1),2)	0.669350	0.523021	1.279777	0.2124
D(RER(-2),2)	0.432725	0.396269	1.091997	0.2852
D(RER(-3),2)	-0.037351	0.296632	-0.125916	0.9008
D(RER(-4),2)	0.095097	0.193193	0.492240	0.6268
C	0.053944	0.039713	1.358352	0.1865

R-squared	0.689101	Mean dependent var	0.009836
Adjusted R-squared	0.626921	S.D. dependent var	0.321231
S.E. of regression	0.196208	Akaike info criterion	-0.247293
Sum squared resid	0.962444	Schwarz criterion	0.030253
Log likelihood	9.833041	F-statistic	11.08238
Durbin-Watson stat	2.084630	Prob(F-statistic)	0.000010

PP Test Statistic	-6.971575	1% Critical Value*	-3.6289
		5% Critical Value	-2.9472

	10% Critical Value	-2.6118

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.042633
Residual variance with correction		0.026843

Phillips-Perron Test Equation
Dependent Variable: D(RER,2)
Method: Least Squares
Date: 12/16/07 Time: 22:50
Sample(adjusted): 1992:3 2002:3 IF CRISIS=1
Included observations: 35 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(RER(-1))	-1.128624	0.170823	-6.606985	0.0000
C	0.017637	0.036018	0.489678	0.6276

R-squared	0.569484	Mean dependent var	0.002302
Adjusted R-squared	0.556438	S.D. dependent var	0.319281
S.E. of regression	0.212642	Akaike info criterion	-0.202966
Sum squared resid	1.492152	Schwarz criterion	-0.114089
Log likelihood	5.551906	F-statistic	43.65224
Durbin-Watson stat	2.080148	Prob(F-statistic)	0.000000

3. Long run equilibrium: cointegration

Summary

Date: 12/16/07 Time: 16:40
Sample: 1992:1 2002:3 IF CRISIS=1
Included observations: 35
Series: E PN PNF PT PTF
Lags interval: 1 to 1

Data Trend:	None	None	Linear	Linear	Quadratic
Rank or No. of CEs	No Intercept No Trend	Intercept No Trend	Intercept No Trend	Intercept Trend	Intercept Trend
Selected (5% level) Number of Cointegrating Relations by Model (columns)					
Trace	5	5	1	2	5
Max-Eig	2	2	1	1	1
Log Likelihood by Rank (rows) and Model (columns)					
0	436.4137	436.4137	451.7246	451.7246	455.2554
1	457.5937	457.6674	469.7141	471.3681	474.0258
2	471.8629	472.2373	479.5201	486.8568	488.7163
3	479.3082	480.5770	486.8867	496.5135	498.3566
4	485.9169	487.6053	492.2896	503.3701	503.9921
5	487.8467	492.9698	492.9698	507.7333	507.7333
Akaike Information Criteria by Rank (rows) and Model (columns)					
0	-23.50936	-23.50936	-24.09855	-24.09855	-24.01459
1	-24.14821	-24.09528	-24.55509	-24.59246	-24.51576
2	-24.39217	-24.29927	-24.54401	-24.84896*	-24.78379
3	-24.24618	-24.14726	-24.39352	-24.77220	-24.76324
4	-24.05240	-23.92030	-24.13083	-24.53544	-24.51383
5	-23.59124	-23.59828	-23.59828	-24.15619	-24.15619

Schwarz Criteria by Rank
(rows) and Model (columns)

0	-22.39839	-22.39839	-22.76539	-22.76539	-22.45924
1	-22.59287	-22.49549	-22.77755*	-22.77048	-22.51603
2	-22.39243	-22.21066	-22.32208	-22.53815	-22.33967
3	-21.80206	-21.56983	-21.72721	-21.97257	-21.87473
4	-21.16389	-20.85405	-21.02014	-21.24699	-21.18095
5	-20.25835	-20.04319	-20.04319	-20.37892	-20.37892

Cointegration test

Date: 12/16/07 Time: 16:41
Sample(adjusted): 1992:4 2002:3 IF CRISIS=1
Included observations: 34 after adjusting endpoints
Trend assumption: Linear deterministic trend (restricted)
Series: E PN PNF PT PTF
Lags interval (in first differences): 1 to 2

Unrestricted Cointegration Rank Test

Hypothesized No. of CE(s)	Eigenvalue	Trace Statistic	5 Percent Critical Value	1 Percent Critical Value
None **	0.840531	148.6335	87.31	96.58
At most 1 **	0.682920	86.21280	62.99	70.05
At most 2 *	0.462558	47.16040	42.44	48.45
At most 3 *	0.371150	26.04861	25.32	30.45
At most 4	0.260864	10.27728	12.25	16.26

*(**) denotes rejection of the hypothesis at the 5%(1%) level
Trace test indicates 4 cointegrating equation(s) at the 5% level
Trace test indicates 2 cointegrating equation(s) at the 1% level

Hypothesized No. of CE(s)	Eigenvalue	Max-Eigen Statistic	5 Percent Critical Value	1 Percent Critical Value
None **	0.840531	62.42070	37.52	42.36
At most 1 **	0.682920	39.05240	31.46	36.65
At most 2	0.462558	21.11179	25.54	30.34
At most 3	0.371150	15.77133	18.96	23.65
At most 4	0.260864	10.27728	12.25	16.26

*(**) denotes rejection of the hypothesis at the 5%(1%) level
Max-eigenvalue test indicates 2 cointegrating equation(s) at both 5% and 1% levels

Unrestricted Cointegrating Coefficients (normalized by b'*S11*b=I):

E	PN	PNF	PT	PTF
14.89703	0.102510	-82.48113	14.38754	-45.68514
3.753592	-4.119716	1084.568	-11.37828	-197.7785
-30.66856	6.857812	-289.0064	-8.078485	67.00057
-28.47308	2.666550	475.7655	-6.439447	-120.1022
-1.508355	1.707052	-620.7034	-2.350100	76.58206

Unrestricted Adjustment Coefficients (alpha):

D(E)	-0.000900	-0.029384	0.011189	0.031341
D(PN)	-0.004126	-0.004615	-0.003256	0.004173
D(PNF)	-0.000661	-0.000843	0.000255	-0.000467
D(PT)	-0.102349	0.088716	-0.017683	0.001020
D(PTF)	0.000575	-0.000583	0.001182	-0.000323

1 Cointegrating Equation(s): Log likelihood 511.3671

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	0.006881	-5.536749	0.965799	-3.066727

	(0.03426)	(9.08473)	(0.10149)	(1.70457)

Adjustment coefficients (std.err. in parentheses)

D(E)	-0.013402			
	(0.20590)			
D(PN)	-0.061465			
	(0.03243)			
D(PNF)	-0.009840			
	(0.00460)			
D(PT)	-1.524694			
	(0.38063)			
D(PTF)	0.008567			
	(0.02091)			

2 Cointegrating Equation(s): Log likelihood 530.8933

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	0.000000	-3.701965	0.940895	-3.375915
		(6.40949)	(0.06867)	(1.34630)
0.000000	1.000000	-266.6357	3.619186	44.93191
		(36.6967)	(0.39318)	(7.70805)

Adjustment coefficients (std.err. in parentheses)

D(E)	-0.123698	0.120961		
	(0.18927)	(0.05077)		
D(PN)	-0.078787	0.018589		
	(0.02983)	(0.00800)		
D(PNF)	-0.013004	0.003405		
	(0.00386)	(0.00104)		
D(PT)	-1.191690	-0.375977		
	(0.26390)	(0.07079)		
D(PTF)	0.006378	0.002462		
	(0.02148)	(0.00576)		

3 Cointegrating Equation(s): Log likelihood 541.4492

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	0.000000	0.000000	0.930401	-4.270692
			(0.07391)	(0.50018)
0.000000	1.000000	0.000000	2.863351	-19.51487
			(0.61908)	(4.18982)
0.000000	0.000000	1.000000	-0.002835	-0.241703
			(0.00288)	(0.01946)

Adjustment coefficients (std.err. in parentheses)

D(E)	-0.466845	0.197693	-35.02830	
	(0.41460)	(0.09671)	(13.6032)	
D(PN)	0.021072	-0.003741	-3.723736	
	(0.06221)	(0.01451)	(2.04104)	
D(PNF)	-0.020816	0.005152	-0.933471	
	(0.00841)	(0.00196)	(0.27598)	
D(PT)	-0.649366	-0.497247	109.7712	
	(0.57487)	(0.13409)	(18.8618)	
D(PTF)	-0.029884	0.010570	-1.021761	
	(0.04717)	(0.01100)	(1.54752)	

4 Cointegrating Equation(s): Log likelihood 549.3349

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	0.000000	0.000000	0.000000	0.776303

				(1.62904)
0.000000	1.000000	0.000000	0.000000	-3.982508
				(7.22152)
0.000000	0.000000	1.000000	0.000000	-0.257080
				(0.01633)
0.000000	0.000000	0.000000	1.000000	-5.424539
				(1.70754)

Adjustment coefficients (std.err. in parentheses)

D(E)	-1.359227	0.281265	-20.11722	0.029185
	(0.44900)	(0.08494)	(12.3068)	(0.21204)
D(PN)	-0.097735	0.007386	-1.738544	-0.007419
	(0.07045)	(0.01333)	(1.93100)	(0.03327)
D(PNF)	-0.007528	0.003908	-1.155503	0.001036
	(0.00999)	(0.00189)	(0.27385)	(0.00472)
D(PT)	-0.678398	-0.494528	110.2563	-2.345698
	(0.74706)	(0.14133)	(20.4762)	(0.35279)
D(PTF)	-0.020675	0.009708	-1.175624	0.007442
	(0.06122)	(0.01158)	(1.67800)	(0.02891)

4. Multivariate analysis: LS

Estimation

Dependent Variable: E
Method: Least Squares
Date: 12/16/07 Time: 16:42
Sample: 1992:1 2002:3 IF CRISIS=1
Included observations: 37
Convergence achieved after 9 iterations
E=C(1)+C(2)*(C(3)*PN+(1-C(3))*PT)+C(4)*(C(3)*PNF+(1-C(3))*PTF)
+C(3)*BSE

	Coefficient	Std. Error	t-Statistic	Prob.
C(1)	4.756599	2.595140	1.832887	0.0759
C(2)	0.276422	0.084377	3.276043	0.0025
C(3)	0.171144	0.020548	8.329002	0.0000
C(4)	-0.947789	0.583746	-1.623633	0.1140

R-squared	0.770358	Mean dependent var	2.036379
Adjusted R-squared	0.749481	S.D. dependent var	0.164408
S.E. of regression	0.082289	Akaike info criterion	-2.055343
Sum squared resid	0.223461	Schwarz criterion	-1.881190
Log likelihood	42.02385	Durbin-Watson stat	0.786881

Test coefficients $\beta_2 = 1, \beta_3 = 0, \beta_4 = -1$

Wald Test:
Equation: ANALYSISPPP

Null Hypothesis:	C(2)=1 C(3)=0 C(4)=-1		
F-statistic	231.0972	Probability	0.000000
Chi-square	693.2917	Probability	0.000000

Test coefficients $\beta_3 = 0$

Wald Test:
Equation: ANALYSISPPP

Null Hypothesis:	C(3)=0		
F-statistic	69.37227	Probability	0.000000
Chi-square	69.37227	Probability	0.000000

Autocorrelation Test

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	9.396010	Probability	0.000646
Obs*R-squared	13.96418	Probability	0.000928

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 12/16/07 Time: 16:43
Presample and interior missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C(1)	0.155094	2.113543	0.073381	0.9420
C(2)	-0.055193	0.072324	-0.763129	0.4512
C(3)	-0.004627	0.016957	-0.272864	0.7868
C(4)	0.011443	0.476001	0.024040	0.9810
RESID(-1)	0.682607	0.177508	3.845509	0.0006
RESID(-2)	-0.093463	0.184813	-0.505715	0.6166

R-squared	0.377410	Mean dependent var	1.77E-14
Adjusted R-squared	0.276993	S.D. dependent var	0.078786
S.E. of regression	0.066992	Akaike info criterion	-2.421102
Sum squared resid	0.139125	Schwarz criterion	-2.159873
Log likelihood	50.79040	Durbin-Watson stat	1.936875

Heteroscedasticity Test

White Heteroskedasticity Test:

F-statistic	6.469656	Probability	0.000060
Obs*R-squared	29.76928	Probability	0.008210

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 12/16/07 Time: 16:44
Sample: 1992:1 2002:3 IF CRISIS=1
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	9.207401	63.96123	0.143953	0.8868
PN	1.483045	2.288521	0.648036	0.5237
PN^2	0.029494	0.025371	1.162495	0.2575
PN*PT	0.041831	0.033171	1.261090	0.2205
PN*PNF	-1.552347	0.536614	-2.892855	0.0084
PN*PTF	1.088321	0.359853	3.024352	0.0062
PT	0.742394	2.479012	0.299472	0.7674
PT^2	-0.043104	0.040285	-1.069978	0.2962
PT*PNF	-0.496613	0.521305	-0.952634	0.3511
PT*PTF	0.316476	0.859149	0.368359	0.7161
PNF	12.79685	22.00125	0.581642	0.5667
PNF^2	-1.995684	2.218184	-0.899692	0.3780
PNF*PTF	3.938236	7.197469	0.547170	0.5898
PTF	-19.31808	19.34213	-0.998756	0.3288
PTF^2	-0.822967	4.415414	-0.186385	0.8539

R-squared	0.804575	Mean dependent var	0.006039
Adjusted R-squared	0.680214	S.D. dependent var	0.013793
S.E. of regression	0.007800	Akaike info criterion	-6.578532
Sum squared resid	0.001338	Schwarz criterion	-5.925457
Log likelihood	136.7028	F-statistic	6.469656
Durbin-Watson stat	2.424601	Prob(F-statistic)	0.000060

ARCH Test

ARCH Test:

F-statistic	31.84248	Probability	0.000003
Obs*R-squared	17.18760	Probability	0.000034

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 12/16/07 Time: 16:44
Sample(adjusted): 1992:2 2002:3 IF CRISIS=1
Included observations: 35
Excluded observations: 1 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.001801	0.001899	0.948031	0.3500
RESID^2(-1)	0.701533	0.124321	5.642914	0.0000

R-squared	0.491074	Mean dependent var	0.006174
Adjusted R-squared	0.475652	S.D. dependent var	0.014168
S.E. of regression	0.010260	Akaike info criterion	-6.265775
Sum squared resid	0.003474	Schwarz criterion	-6.176898
Log likelihood	111.6511	F-statistic	31.84248
Durbin-Watson stat	1.714647	Prob(F-statistic)	0.000003

5. Multivariate analysis: ARCH

Estimation

Dependent Variable: E
Method: ML - ARCH (Marquardt)
Date: 12/16/07 Time: 16:47
Sample: 1992:1 2002:3
Included observations: 43
Convergence achieved after 1 iteration (for starting values)
Convergence achieved after 15 iterations
Variance backcast: ON

	Coefficient	Std. Error	z-Statistic	Prob.
C(1)	2.903789	1.631579	1.779742	0.0751
C(2)	0.289693	0.054551	5.310472	0.0000
C(3)	0.163341	0.010501	15.55492	0.0000
C(4)	-0.545573	0.356813	-1.529020	0.1263
Variance Equation				
C	0.001916	0.000809	2.366721	0.0179
ARCH(1)	1.128666	0.366355	3.080798	0.0021
GARCH(1)	-0.450395	0.094536	-4.764289	0.0000

R-squared	0.752856	Mean dependent var	2.047206
Adjusted R-squared	0.711665	S.D. dependent var	0.154625
S.E. of regression	0.083029	Akaike info criterion	-3.256435
Sum squared resid	0.248175	Schwarz criterion	-2.969728
Log likelihood	77.01336	Durbin-Watson stat	0.724990

Test coefficients $\beta_2 = 1, \beta_3 = 0, \beta_4 = -1$

Wald Test:
Equation: ANALYSISPPP

Null Hypothesis:	C(2)=1 C(3)=0 C(4)=-1		
F-statistic	935.6101	Probability	0.000000
Chi-square	2806.830	Probability	0.000000

Test coefficients $\beta_3 = 0$

Wald Test:
Equation: ANALYSISPPP

Null Hypothesis:	C(3)=0		
F-statistic	241.9555	Probability	0.000000
Chi-square	241.9555	Probability	0.000000

Residual Test

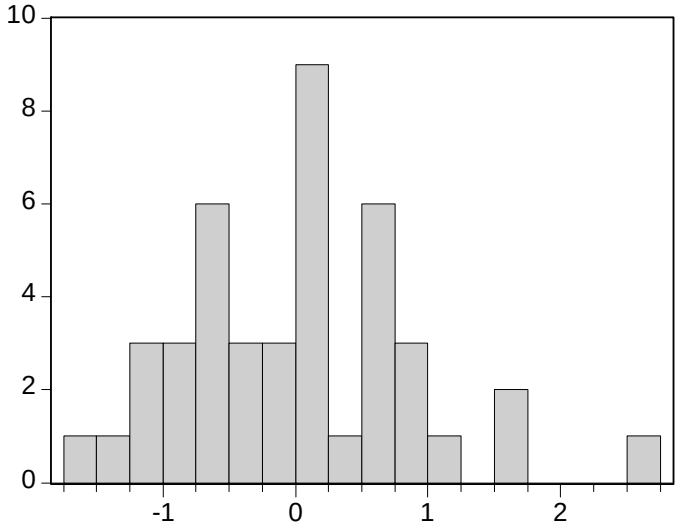
ARCH Test:

F-statistic	0.651231	Probability	0.424445
Obs*R-squared	0.672838	Probability	0.412064

Test Equation:
Dependent Variable: STD_RESID^2
Method: Least Squares
Date: 12/16/07 Time: 16:49
Sample(adjusted): 1992:2 2002:3
Included observations: 42 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.650791	0.228567	2.847269	0.0069
STD_RESID^2(-1)	0.126544	0.156810	0.806989	0.4244

R-squared	0.016020	Mean dependent var	0.745013
Adjusted R-squared	-0.008580	S.D. dependent var	1.268010
S.E. of regression	1.273438	Akaike info criterion	3.367765
Sum squared resid	64.86573	Schwarz criterion	3.450511
Log likelihood	-68.72306	F-statistic	0.651231
Durbin-Watson stat	2.048837	Prob(F-statistic)	0.424445



Series: Standardized Residuals
Sample 1992:1 2002:3
Observations 43

Mean	0.004224
Median	0.016242
Maximum	2.729526
Minimum	-1.593322
Std. Dev.	0.863134
Skewness	0.702357
Kurtosis	3.905031
Jarque-Bera	5.002873
Probability	0.081967

Appendix A.10.5: Singapore

1. Stationary test of variables (all in natural logarithm)

Exchange rate (in level)

ADF Test Statistic	-0.556807	1% Critical Value*	-4.0342
		5% Critical Value	-3.4463
		10% Critical Value	-3.1479

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(E)
Method: Least Squares
Date: 12/16/07 Time: 18:33
Sample(adjusted): 1975:2 2007:3 IF CRISIS=1
Included observations: 124 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
E(-1)	-0.011686	0.020987	-0.556807	0.5787
D(E(-1))	0.085361	0.090645	0.941707	0.3483
D(E(-2))	-0.094834	0.085780	-1.105551	0.2712
D(E(-3))	-0.029524	0.085885	-0.343762	0.7316
D(E(-4))	0.168349	0.083035	2.027438	0.0449
C	0.008263	0.018975	0.435485	0.6640
@TREND(1974:1)	-6.77E-05	8.54E-05	-0.792606	0.4296

R-squared	0.057257	Mean dependent var	-0.004352
Adjusted R-squared	0.008911	S.D. dependent var	0.019389
S.E. of regression	0.019303	Akaike info criterion	-5.002360
Sum squared resid	0.043593	Schwarz criterion	-4.843151
Log likelihood	317.1463	F-statistic	1.184313
Durbin-Watson stat	1.895099	Prob(F-statistic)	0.319450

PP Test Statistic	-0.482664	1% Critical Value*	-4.0320
		5% Critical Value	-3.4452
		10% Critical Value	-3.1473

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000390
Residual variance with correction		0.000398

Phillips-Perron Test Equation
Dependent Variable: D(E)
Method: Least Squares
Date: 12/16/07 Time: 18:33
Sample(adjusted): 1974:2 2007:3 IF CRISIS=1
Included observations: 128 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
E(-1)	-0.009146	0.019767	-0.462701	0.6444
C	0.003184	0.017616	0.180764	0.8568
@TREND(1974:1)	-3.37E-05	8.27E-05	-0.407174	0.6846

R-squared	0.001720	Mean dependent var	-0.004914
Adjusted R-squared	-0.014252	S.D. dependent var	0.019842
S.E. of regression	0.019983	Akaike info criterion	-4.964746
Sum squared resid	0.049913	Schwarz criterion	-4.897902
Log likelihood	320.7437	F-statistic	0.107697
Durbin-Watson stat	1.760809	Prob(F-statistic)	0.897983

Exchange rate (in first difference)

ADF Test Statistic	-4.300592	1% Critical Value*	-4.0348
		5% Critical Value	-3.4466
		10% Critical Value	-3.1481

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(E,2)
Method: Least Squares
Date: 12/16/07 Time: 18:34
Sample(adjusted): 1975:3 2007:3 IF CRISIS=1
Included observations: 123 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(E(-1))	-0.834000	0.193927	-4.300592	0.0000
D(E(-1),2)	-0.097662	0.166946	-0.584993	0.5597
D(E(-2),2)	-0.198543	0.141516	-1.402975	0.1633
D(E(-3),2)	-0.236912	0.109547	-2.162650	0.0326
D(E(-4),2)	-0.080529	0.077673	-1.036760	0.3020
C	-0.001843	0.003716	-0.496127	0.6207
@TREND(1974:1)	-2.72E-05	4.64E-05	-0.586614	0.5586

R-squared	0.507465	Mean dependent var	0.000451
Adjusted R-squared	0.481989	S.D. dependent var	0.026834
S.E. of regression	0.019313	Akaike info criterion	-5.000862
Sum squared resid	0.043267	Schwarz criterion	-4.840819
Log likelihood	314.5530	F-statistic	19.91935
Durbin-Watson stat	1.785999	Prob(F-statistic)	0.000000

PP Test Statistic	-10.73131	1% Critical Value*	-4.0325
		5% Critical Value	-3.4455
		10% Critical Value	-3.1474

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000389
Residual variance with correction		0.000346

Phillips-Perron Test Equation
Dependent Variable: D(E,2)
Method: Least Squares
Date: 12/16/07 Time: 18:34
Sample(adjusted): 1974:3 2007:3 IF CRISIS=1
Included observations: 127 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(E(-1))	-0.941002	0.087706	-10.72908	0.0000
C	-0.003918	0.003546	-1.104923	0.2713
@TREND(1974:1)	-7.82E-06	4.57E-05	-0.171238	0.8643

R-squared	0.481429	Mean dependent var	0.000636
Adjusted R-squared	0.473064	S.D. dependent var	0.027498
S.E. of regression	0.019961	Akaike info criterion	-4.966779
Sum squared resid	0.049405	Schwarz criterion	-4.899594
Log likelihood	318.3905	F-statistic	57.55921
Durbin-Watson stat	1.841816	Prob(F-statistic)	0.000000

Domestic Price of Non-traded goods (in level)

ADF Test Statistic	-1.835214	1% Critical Value*	-4.0342
		5% Critical Value	-3.4463

		10% Critical Value	-3.1479

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PN)
Method: Least Squares
Date: 12/17/07 Time: 20:21
Sample(adjusted): 1975:2 2007:3 IF CRISIS=1
Included observations: 124 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PN(-1)	-0.064713	0.035262	-1.835214	0.0690
D(PN(-1))	0.332451	0.093487	3.556135	0.0005
D(PN(-2))	0.144100	0.097292	1.481107	0.1413
D(PN(-3))	-0.188718	0.260961	-0.723164	0.4710
D(PN(-4))	0.262702	0.258261	1.017196	0.3112
C	0.263577	0.142978	1.843474	0.0678
@TREND(1974:1)	0.000387	0.000190	2.038195	0.0438

R-squared	0.148557	Mean dependent var	0.007849
Adjusted R-squared	0.104893	S.D. dependent var	0.023331
S.E. of regression	0.022074	Akaike info criterion	-4.734044
Sum squared resid	0.057009	Schwarz criterion	-4.574834
Log likelihood	300.5107	F-statistic	3.402287
Durbin-Watson stat	2.025791	Prob(F-statistic)	0.003947

PP Test Statistic	-1.483607	1% Critical Value*	-4.0320
		5% Critical Value	-3.4452
		10% Critical Value	-3.1473

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000520
Residual variance with correction		0.000885

Phillips-Perron Test Equation
Dependent Variable: D(PN)
Method: Least Squares
Date: 12/17/07 Time: 20:21
Sample(adjusted): 1974:2 2007:3 IF CRISIS=1
Included observations: 128 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PN(-1)	-0.015852	0.032653	-0.485465	0.6282
C	0.068506	0.132663	0.516391	0.6065
@TREND(1974:1)	0.000142	0.000178	0.796762	0.4271

R-squared	0.012051	Mean dependent var	0.008054
Adjusted R-squared	-0.003756	S.D. dependent var	0.023033
S.E. of regression	0.023076	Akaike info criterion	-4.676861
Sum squared resid	0.066565	Schwarz criterion	-4.610017
Log likelihood	302.3191	F-statistic	0.762356
Durbin-Watson stat	1.357221	Prob(F-statistic)	0.468723

Domestic Price of Non-traded goods (in first difference)

ADF Test Statistic	-1.688950	1% Critical Value*	-4.0348
		5% Critical Value	-3.4466
		10% Critical Value	-3.1481

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PN,2)
Method: Least Squares
Date: 12/17/07 Time: 20:22
Sample(adjusted): 1975:3 2007:3 IF CRISIS=1
Included observations: 123 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PN(-1))	-0.561431	0.332414	-1.688950	0.0939
D(PN(-1),2)	-0.149431	0.332041	-0.450036	0.6535
D(PN(-2),2)	-0.042062	0.328130	-0.128186	0.8982
D(PN(-3),2)	-0.251717	0.318401	-0.790566	0.4308
D(PN(-4),2)	-0.064541	0.264549	-0.243966	0.8077
C	0.001405	0.005225	0.268945	0.7885
@TREND(1974:1)	5.11E-05	5.82E-05	0.877485	0.3820

R-squared	0.353825	Mean dependent var	0.000571
Adjusted R-squared	0.320402	S.D. dependent var	0.027191
S.E. of regression	0.022416	Akaike info criterion	-4.702892
Sum squared resid	0.058285	Schwarz criterion	-4.542849
Log likelihood	296.2279	F-statistic	10.58632
Durbin-Watson stat	2.010999	Prob(F-statistic)	0.000000

PP Test Statistic	-8.037071	1% Critical Value*	-4.0325
		5% Critical Value	-3.4455
		10% Critical Value	-3.1474

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000474
Residual variance with correction		0.000497

Phillips-Perron Test Equation
Dependent Variable: D(PN,2)
Method: Least Squares
Date: 12/17/07 Time: 20:22
Sample(adjusted): 1974:3 2007:3 IF CRISIS=1
Included observations: 127 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PN(-1))	-0.685980	0.086086	-7.968555	0.0000
C	0.002427	0.003908	0.620901	0.5358
@TREND(1974:1)	4.78E-05	5.06E-05	0.945144	0.3464

R-squared	0.339057	Mean dependent var	0.000342
Adjusted R-squared	0.328396	S.D. dependent var	0.026880
S.E. of regression	0.022029	Akaike info criterion	-4.769592
Sum squared resid	0.060173	Schwarz criterion	-4.702406
Log likelihood	305.8691	F-statistic	31.80531
Durbin-Watson stat	2.070604	Prob(F-statistic)	0.000000

Domestic Price of Traded goods (in level)

ADF Test Statistic	-2.599736	1% Critical Value*	-4.0342
		5% Critical Value	-3.4463
		10% Critical Value	-3.1479

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PT)
Method: Least Squares
Date: 12/16/07 Time: 18:35
Sample(adjusted): 1975:2 2007:3 IF CRISIS=1
Included observations: 124 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PT(-1)	-0.056144	0.021596	-2.599736	0.0105
D(PT(-1))	0.306700	0.089389	3.431064	0.0008
D(PT(-2))	-0.112698	0.093907	-1.200104	0.2325
D(PT(-3))	0.129917	0.094154	1.379825	0.1703
D(PT(-4))	0.103828	0.093080	1.115470	0.2669
C	0.261350	0.099215	2.634181	0.0096
@TREND(1974:1)	4.71E-06	6.55E-05	0.071953	0.9428

R-squared	0.150848	Mean dependent var	0.003845
Adjusted R-squared	0.107302	S.D. dependent var	0.029050
S.E. of regression	0.027447	Akaike info criterion	-4.298296
Sum squared resid	0.088143	Schwarz criterion	-4.139086
Log likelihood	273.4943	F-statistic	3.464099
Durbin-Watson stat	1.999612	Prob(F-statistic)	0.003464

PP Test Statistic	-1.964409	1% Critical Value*	-4.0320
		5% Critical Value	-3.4452
		10% Critical Value	-3.1473

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000799
Residual variance with correction		0.001247

Phillips-Perron Test Equation
Dependent Variable: D(PT)
Method: Least Squares
Date: 12/16/07 Time: 18:36
Sample(adjusted): 1974:2 2007:3 IF CRISIS=1
Included observations: 128 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PT(-1)	-0.035708	0.020802	-1.716551	0.0885
C	0.167148	0.095188	1.755982	0.0815
@TREND(1974:1)	1.57E-05	6.60E-05	0.238271	0.8121

R-squared	0.023107	Mean dependent var	0.003544
Adjusted R-squared	0.007477	S.D. dependent var	0.028711
S.E. of regression	0.028604	Akaike info criterion	-4.247414
Sum squared resid	0.102270	Schwarz criterion	-4.180569
Log likelihood	274.8345	F-statistic	1.478372
Durbin-Watson stat	1.448965	Prob(F-statistic)	0.231967

Domestic Price of Traded goods (in first difference)

ADF Test Statistic	-4.924429	1% Critical Value*	-4.0348
		5% Critical Value	-3.4466
		10% Critical Value	-3.1481

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PT,2)

Method: Least Squares
Date: 12/16/07 Time: 18:36
Sample(adjusted): 1975:3 2007:3 IF CRISIS=1
Included observations: 123 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PT(-1))	-0.773418	0.157057	-4.924429	0.0000
D(PT(-1),2)	0.077771	0.148344	0.524259	0.6011
D(PT(-2),2)	-0.040507	0.134304	-0.301608	0.7635
D(PT(-3),2)	0.052228	0.113638	0.459599	0.6467
D(PT(-4),2)	0.167442	0.093093	1.798646	0.0747
C	0.004595	0.005294	0.867989	0.3872
@TREND(1974:1)	-2.04E-05	6.70E-05	-0.304978	0.7609

R-squared	0.404390	Mean dependent var	0.000221
Adjusted R-squared	0.373582	S.D. dependent var	0.035299
S.E. of regression	0.027938	Akaike info criterion	-4.262426
Sum squared resid	0.090542	Schwarz criterion	-4.102383
Log likelihood	269.1392	F-statistic	13.12638
Durbin-Watson stat	1.942597	Prob(F-statistic)	0.000000

PP Test Statistic	-8.453090	1% Critical Value*	-4.0325
		5% Critical Value	-3.4455
		10% Critical Value	-3.1474

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000763
Residual variance with correction		0.000778

Phillips-Perron Test Equation
Dependent Variable: D(PT,2)
Method: Least Squares
Date: 12/16/07 Time: 18:36
Sample(adjusted): 1974:3 2007:3 IF CRISIS=1
Included observations: 127 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PT(-1))	-0.729044	0.086487	-8.429539	0.0000
C	0.002595	0.004948	0.524488	0.6009
@TREND(1974:1)	-8.30E-07	6.40E-05	-0.012963	0.9897

R-squared	0.364331	Mean dependent var	1.30E-05
Adjusted R-squared	0.354078	S.D. dependent var	0.034790
S.E. of regression	0.027961	Akaike info criterion	-4.292688
Sum squared resid	0.096944	Schwarz criterion	-4.225502
Log likelihood	275.5857	F-statistic	35.53500
Durbin-Watson stat	1.955466	Prob(F-statistic)	0.000000

Balassa-Samuelson effect (in level)

ADF Test Statistic	-2.767974	1% Critical Value*	-4.0342
		5% Critical Value	-3.4463
		10% Critical Value	-3.1479

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(BSE)
Method: Least Squares
Date: 12/17/07 Time: 20:24
Sample(adjusted): 1975:2 2007:3 IF CRISIS=1

Included observations: 124 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
BSE(-1)	-0.116896	0.042232	-2.767974	0.0066
D(BSE(-1))	0.321017	0.092289	3.478392	0.0007
D(BSE(-2))	0.003153	0.097000	0.032501	0.9741
D(BSE(-3))	0.070239	0.122538	0.573199	0.5676
D(BSE(-4))	0.070328	0.121341	0.579592	0.5633
C	-0.023592	0.008564	-2.754896	0.0068
@TREND(1974:1)	0.000285	9.66E-05	2.949965	0.0038

R-squared	0.149431	Mean dependent var	0.002263
Adjusted R-squared	0.105812	S.D. dependent var	0.033779
S.E. of regression	0.031942	Akaike info criterion	-3.994975
Sum squared resid	0.119376	Schwarz criterion	-3.835766
Log likelihood	254.6885	F-statistic	3.425825
Durbin-Watson stat	2.005517	Prob(F-statistic)	0.003756

PP Test Statistic	-2.042395	1% Critical Value*	-4.0320
		5% Critical Value	-3.4452
		10% Critical Value	-3.1473

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.001102
Residual variance with correction		0.001629

Phillips-Perron Test Equation
Dependent Variable: D(BSE)
Method: Least Squares
Date: 12/17/07 Time: 20:24
Sample(adjusted): 1974:2 2007:3 IF CRISIS=1
Included observations: 128 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
BSE(-1)	-0.050641	0.037684	-1.343846	0.1814
C	-0.010847	0.007819	-1.387298	0.1678
@TREND(1974:1)	0.000173	9.15E-05	1.896267	0.0602

R-squared	0.028884	Mean dependent var	0.003093
Adjusted R-squared	0.013346	S.D. dependent var	0.033825
S.E. of regression	0.033599	Akaike info criterion	-3.925497
Sum squared resid	0.141110	Schwarz criterion	-3.858652
Log likelihood	254.2318	F-statistic	1.858956
Durbin-Watson stat	1.419554	Prob(F-statistic)	0.160118

Balassa-Samuelson effect (in first difference)

ADF Test Statistic	-4.018324	1% Critical Value*	-4.0348
		5% Critical Value	-3.4466
		10% Critical Value	-3.1481

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(BSE,2)
Method: Least Squares
Date: 12/17/07 Time: 20:24
Sample(adjusted): 1975:3 2007:3 IF CRISIS=1

Included observations: 123 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(BSE(-1))	-0.903384	0.224816	-4.018324	0.0001
D(BSE(-1),2)	0.168143	0.208514	0.806387	0.4217
D(BSE(-2),2)	0.101489	0.196026	0.517731	0.6056
D(BSE(-3),2)	0.092549	0.156899	0.589860	0.5564
D(BSE(-4),2)	0.109795	0.122197	0.898512	0.3708
C	-0.006324	0.006254	-1.011149	0.3140
@TREND(1974:1)	0.000119	8.06E-05	1.482797	0.1408

R-squared	0.381359	Mean dependent var	0.000391
Adjusted R-squared	0.349360	S.D. dependent var	0.040910
S.E. of regression	0.032999	Akaike info criterion	-3.929471
Sum squared resid	0.126314	Schwarz criterion	-3.769428
Log likelihood	248.6625	F-statistic	11.91797
Durbin-Watson stat	2.019264	Prob(F-statistic)	0.000000

PP Test Statistic	-8.358964	1% Critical Value*	-4.0325
		5% Critical Value	-3.4455
		10% Critical Value	-3.1474

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.001045
Residual variance with correction		0.000975

Phillips-Perron Test Equation
Dependent Variable: D(BSE,2)
Method: Least Squares
Date: 12/17/07 Time: 20:25
Sample(adjusted): 1974:3 2007:3 IF CRISIS=1
Included observations: 127 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(BSE(-1))	-0.731505	0.086682	-8.438912	0.0000
C	-0.003294	0.005782	-0.569773	0.5699
@TREND(1974:1)	8.39E-05	7.53E-05	1.113605	0.2676

R-squared	0.364921	Mean dependent var	0.000250
Adjusted R-squared	0.354678	S.D. dependent var	0.040726
S.E. of regression	0.032716	Akaike info criterion	-3.978589
Sum squared resid	0.132719	Schwarz criterion	-3.911403
Log likelihood	255.6404	F-statistic	35.62570
Durbin-Watson stat	1.958526	Prob(F-statistic)	0.000000

Foreign Price of Non-traded goods (in level)

ADF Test Statistic	-1.976674	1% Critical Value*	-4.0342
		5% Critical Value	-3.4463
		10% Critical Value	-3.1479

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PNF)
Method: Least Squares
Date: 12/16/07 Time: 18:37
Sample(adjusted): 1975:2 2007:3 IF CRISIS=1

Included observations: 124 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PNF(-1)	-0.008711	0.004407	-1.976674	0.0504
D(PNF(-1))	0.625790	0.090641	6.904064	0.0000
D(PNF(-2))	-0.403562	0.096296	-4.190833	0.0001
D(PNF(-3))	0.572250	0.098983	5.781329	0.0000
D(PNF(-4))	-0.051528	0.094466	-0.545468	0.5865
C	0.035600	0.016308	2.183035	0.0310
@TREND(1974:1)	6.01E-05	4.31E-05	1.394574	0.1658

R-squared	0.682607	Mean dependent var	0.010934
Adjusted R-squared	0.666331	S.D. dependent var	0.007813
S.E. of regression	0.004513	Akaike info criterion	-7.908812
Sum squared resid	0.002383	Schwarz criterion	-7.749603
Log likelihood	497.3463	F-statistic	41.93804
Durbin-Watson stat	2.043684	Prob(F-statistic)	0.000000

PP Test Statistic	-2.776486	1% Critical Value*	-4.0320
		5% Critical Value	-3.4452
		10% Critical Value	-3.1473

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		3.79E-05
Residual variance with correction		0.000102

Phillips-Perron Test Equation
Dependent Variable: D(PNF)
Method: Least Squares
Date: 12/16/07 Time: 18:38
Sample(adjusted): 1974:2 2007:3 IF CRISIS=1
Included observations: 128 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PNF(-1)	-0.021301	0.005350	-3.981375	0.0001
C	0.095422	0.019060	5.006377	0.0000
@TREND(1974:1)	9.04E-05	5.58E-05	1.619252	0.1079

R-squared	0.429637	Mean dependent var	0.011410
Adjusted R-squared	0.420512	S.D. dependent var	0.008180
S.E. of regression	0.006227	Akaike info criterion	-7.296631
Sum squared resid	0.004847	Schwarz criterion	-7.229787
Log likelihood	469.9844	F-statistic	47.07943
Durbin-Watson stat	0.934089	Prob(F-statistic)	0.000000

Foreign Price of Non-traded goods (in first difference)

ADF Test Statistic	-2.499154	1% Critical Value*	-4.0348
		5% Critical Value	-3.4466
		10% Critical Value	-3.1481

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PNF,2)
Method: Least Squares
Date: 12/16/07 Time: 18:38
Sample(adjusted): 1975:3 2007:3 IF CRISIS=1
Included observations: 123 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.

D(PNF(-1))	-0.210813	0.084354	-2.499154	0.0138
D(PNF(-1),2)	-0.157607	0.109554	-1.438632	0.1529
D(PNF(-2),2)	-0.533219	0.107197	-4.974173	0.0000
D(PNF(-3),2)	0.044247	0.101238	0.437057	0.6629
D(PNF(-4),2)	0.023245	0.096718	0.240342	0.8105
C	0.003602	0.001877	1.919272	0.0574
@TREND(1974:1)	-2.09E-05	1.52E-05	-1.373213	0.1723

R-squared	0.453322	Mean dependent var	-0.000102
Adjusted R-squared	0.425046	S.D. dependent var	0.006051
S.E. of regression	0.004588	Akaike info criterion	-7.875438
Sum squared resid	0.002442	Schwarz criterion	-7.715395
Log likelihood	491.3395	F-statistic	16.03179
Durbin-Watson stat	2.025513	Prob(F-statistic)	0.000000

PP Test Statistic	-5.854762	1% Critical Value*	-4.0325
		5% Critical Value	-3.4455
		10% Critical Value	-3.1474

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		2.83E-05
Residual variance with correction		2.83E-05

Phillips-Perron Test Equation
Dependent Variable: D(PNF,2)
Method: Least Squares
Date: 12/16/07 Time: 18:38
Sample(adjusted): 1974:3 2007:3 IF CRISIS=1
Included observations: 127 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PNF(-1))	-0.426679	0.072872	-5.855163	0.0000
C	0.008059	0.001727	4.667087	0.0000
@TREND(1974:1)	-5.04E-05	1.53E-05	-3.291232	0.0013

R-squared	0.216848	Mean dependent var	-0.000196
Adjusted R-squared	0.204216	S.D. dependent var	0.006036
S.E. of regression	0.005384	Akaike info criterion	-7.587255
Sum squared resid	0.003595	Schwarz criterion	-7.520070
Log likelihood	484.7907	F-statistic	17.16725
Durbin-Watson stat	1.942596	Prob(F-statistic)	0.000000

Foreign Price of Traded goods (in level)

ADF Test Statistic	-2.555203	1% Critical Value*	-4.0342
		5% Critical Value	-3.4463
		10% Critical Value	-3.1479

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PTF)
Method: Least Squares
Date: 12/16/07 Time: 18:39
Sample(adjusted): 1975:2 2007:3 IF CRISIS=1
Included observations: 124 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PTF(-1)	-0.027192	0.010642	-2.555203	0.0119
D(PTF(-1))	0.450408	0.089406	5.037779	0.0000
D(PTF(-2))	-0.098744	0.096678	-1.021376	0.3092

D(PTF(-3))	0.276496	0.093130	2.968909	0.0036
D(PTF(-4))	-0.063256	0.085693	-0.738168	0.4619
C	0.113020	0.042412	2.664835	0.0088
@TREND(1974:1)	0.000156	7.34E-05	2.125685	0.0356

R-squared	0.333657	Mean dependent var	0.009192
Adjusted R-squared	0.299485	S.D. dependent var	0.013251
S.E. of regression	0.011091	Akaike info criterion	-6.110564
Sum squared resid	0.014392	Schwarz criterion	-5.951355
Log likelihood	385.8550	F-statistic	9.764199
Durbin-Watson stat	2.055047	Prob(F-statistic)	0.000000

PP Test Statistic	-3.379562	1% Critical Value*	-4.0320
		5% Critical Value	-3.4452
		10% Critical Value	-3.1473

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000172
Residual variance with correction		0.000366

Phillips-Perron Test Equation
Dependent Variable: D(PTF)
Method: Least Squares
Date: 12/16/07 Time: 18:39
Sample(adjusted): 1974:2 2007:3 IF CRISIS=1
Included observations: 128 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PTF(-1)	-0.046333	0.011213	-4.132212	0.0001
C	0.197608	0.044096	4.481267	0.0000
@TREND(1974:1)	0.000232	8.25E-05	2.813439	0.0057

R-squared	0.167642	Mean dependent var	0.009992
Adjusted R-squared	0.154325	S.D. dependent var	0.014417
S.E. of regression	0.013258	Akaike info criterion	-5.785251
Sum squared resid	0.021972	Schwarz criterion	-5.718407
Log likelihood	373.2561	F-statistic	12.58792
Durbin-Watson stat	1.132134	Prob(F-statistic)	0.000010

Foreign Price of Traded goods (in first difference)

ADF Test Statistic	-3.641139	1% Critical Value*	-4.0348
		5% Critical Value	-3.4466
		10% Critical Value	-3.1481

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PTF,2)
Method: Least Squares
Date: 12/16/07 Time: 18:40
Sample(adjusted): 1975:3 2007:3 IF CRISIS=1
Included observations: 123 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PTF(-1))	-0.407444	0.111900	-3.641139	0.0004
D(PTF(-1),2)	-0.144465	0.119669	-1.207198	0.2298
D(PTF(-2),2)	-0.222134	0.112266	-1.978641	0.0502
D(PTF(-3),2)	0.091084	0.097894	0.930441	0.3541
D(PTF(-4),2)	0.060088	0.087984	0.682947	0.4960
C	0.005332	0.002696	1.977809	0.0503

@TREND(1974:1)	-2.26E-05	2.87E-05	-0.786604	0.4331

R-squared	0.334674	Mean dependent var	-6.12E-05
Adjusted R-squared	0.300261	S.D. dependent var	0.013607
S.E. of regression	0.011382	Akaike info criterion	-6.058339
Sum squared resid	0.015028	Schwarz criterion	-5.898296
Log likelihood	379.5879	F-statistic	9.725102
Durbin-Watson stat	1.963631	Prob(F-statistic)	0.000000

PP Test Statistic	-6.713124	1% Critical Value*	-4.0325
		5% Critical Value	-3.4455
		10% Critical Value	-3.1474

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000149
Residual variance with correction		0.000149

Phillips-Perron Test Equation
Dependent Variable: D(PTF,2)
Method: Least Squares
Date: 12/16/07 Time: 18:40
Sample(adjusted): 1974:3 2007:3 IF CRISIS=1
Included observations: 127 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PTF(-1))	-0.526623	0.078389	-6.718098	0.0000
C	0.007532	0.002507	3.004675	0.0032
@TREND(1974:1)	-3.77E-05	2.91E-05	-1.295696	0.1975

R-squared	0.267143	Mean dependent var	-0.000275
Adjusted R-squared	0.255323	S.D. dependent var	0.014323
S.E. of regression	0.012360	Akaike info criterion	-5.925343
Sum squared resid	0.018944	Schwarz criterion	-5.858158
Log likelihood	379.2593	F-statistic	22.60039
Durbin-Watson stat	1.961233	Prob(F-statistic)	0.000000

2. Univariate Analysis: Stationary test of RER

In level

ADF Test Statistic	-2.229875	1% Critical Value*	-4.0342
		5% Critical Value	-3.4463
		10% Critical Value	-3.1479

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(RER)
Method: Least Squares
Date: 12/16/07 Time: 18:40
Sample(adjusted): 1975:2 2007:3 IF CRISIS=1
Included observations: 124 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
RER(-1)	-0.090514	0.040591	-2.229875	0.0277
D(RER(-1))	0.095201	0.092674	1.027274	0.3064
D(RER(-2))	-0.150305	0.092389	-1.626882	0.1065
D(RER(-3))	0.058718	0.087743	0.669207	0.5047
D(RER(-4))	0.194016	0.087319	2.221931	0.0282
C	0.024983	0.010527	2.373218	0.0193

@TREND(1974:1)	0.000198	0.000134	1.480472	0.1414

R-squared	0.130181	Mean dependent var	0.000996
Adjusted R-squared	0.085575	S.D. dependent var	0.029750
S.E. of regression	0.028448	Akaike info criterion	-4.226671
Sum squared resid	0.094688	Schwarz criterion	-4.067462
Log likelihood	269.0536	F-statistic	2.918464
Durbin-Watson stat	1.914530	Prob(F-statistic)	0.010905

PP Test Statistic	-2.337505	1% Critical Value*	-4.0320
		5% Critical Value	-3.4452
		10% Critical Value	-3.1473

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000870
Residual variance with correction		0.000851

Phillips-Perron Test Equation
Dependent Variable: D(RER)
Method: Least Squares
Date: 12/16/07 Time: 18:41
Sample(adjusted): 1974:2 2007:3 IF CRISIS=1
Included observations: 128 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
RER(-1)	-0.089272	0.037751	-2.364740	0.0196
C	0.027524	0.010164	2.707961	0.0077
@TREND(1974:1)	0.000163	0.000123	1.321654	0.1887

R-squared	0.053112	Mean dependent var	0.001534
Adjusted R-squared	0.037962	S.D. dependent var	0.030437
S.E. of regression	0.029854	Akaike info criterion	-4.161840
Sum squared resid	0.111407	Schwarz criterion	-4.094995
Log likelihood	269.3577	F-statistic	3.505695
Durbin-Watson stat	1.848013	Prob(F-statistic)	0.033011

In first difference

ADF Test Statistic	-5.442522	1% Critical Value*	-4.0348
		5% Critical Value	-3.4466
		10% Critical Value	-3.1481

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(RER,2)
Method: Least Squares
Date: 12/16/07 Time: 18:41
Sample(adjusted): 1975:3 2007:3 IF CRISIS=1
Included observations: 123 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(RER(-1))	-1.161351	0.213385	-5.442522	0.0000
D(RER(-1),2)	0.219148	0.189269	1.157866	0.2493
D(RER(-2),2)	0.008831	0.158154	0.055839	0.9556
D(RER(-3),2)	-0.015686	0.118695	-0.132150	0.8951
D(RER(-4),2)	0.137913	0.085706	1.609142	0.1103
C	0.005218	0.005543	0.941272	0.3485
@TREND(1974:1)	-6.20E-05	7.04E-05	-0.880880	0.3802

R-squared	0.540910	Mean dependent var	0.000169

Adjusted R-squared	0.517164	S.D. dependent var	0.041440
S.E. of regression	0.028795	Akaike info criterion	-4.201997
Sum squared resid	0.096182	Schwarz criterion	-4.041954
Log likelihood	265.4228	F-statistic	22.77898
Durbin-Watson stat	1.932684	Prob(F-statistic)	0.000000

PP Test Statistic	-10.98988	1% Critical Value*	-4.0325
		5% Critical Value	-3.4455
		10% Critical Value	-3.1474

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000916
Residual variance with correction		0.000718

Phillips-Perron Test Equation
Dependent Variable: D(RER,2)
Method: Least Squares
Date: 12/16/07 Time: 18:41
Sample(adjusted): 1974:3 2007:3 IF CRISIS=1
Included observations: 127 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(RER(-1))	-0.978506	0.089420	-10.94284	0.0000
C	0.006918	0.005440	1.271747	0.2058
@TREND(1974:1)	-8.10E-05	7.05E-05	-1.148597	0.2529

R-squared	0.491278	Mean dependent var	0.000348
Adjusted R-squared	0.483073	S.D. dependent var	0.042594
S.E. of regression	0.030624	Akaike info criterion	-4.110738
Sum squared resid	0.116290	Schwarz criterion	-4.043553
Log likelihood	264.0319	F-statistic	59.87405
Durbin-Watson stat	1.892002	Prob(F-statistic)	0.000000

3. Long run equilibrium: cointegration

Summary

Date: 12/17/07 Time: 20:29
Sample: 1974:1 2007:3 IF CRISIS=1
Included observations: 124
Series: E PN PNF PT PTF
Lags interval: 1 to 4

Data Trend:	None	None	Linear	Linear	Quadratic
Rank or No. of CEs	No Intercept No Trend	Intercept No Trend	Intercept No Trend	Intercept Trend	Intercept Trend
Selected (5% level) Number of Cointegrating Relations by Model (columns)					
Trace	1	1	2	2	2
Max-Eig	1	2	2	3	2
Log Likelihood by Rank (rows) and Model					

(columns)					
0	1897.036	1897.036	1900.085	1900.085	1908.585
1	1915.749	1920.423	1922.192	1923.835	1932.057
2	1925.464	1937.981	1938.233	1940.031	1947.703
3	1929.367	1944.126	1944.376	1954.377	1955.628
4	1931.195	1946.214	1946.215	1959.335	1960.465
5	1931.244	1946.321	1946.321	1960.466	1960.466

Akaike Information Criteria by Rank (rows) and Model (columns)					
0	-28.98445	-28.98445	-28.95298	-28.95298	-29.00943
1	-29.12498	-29.18424	-29.14825	-29.15863	-29.22672
2	-29.12039	-29.29002	-29.24569	-29.24243	-29.31779*
3	-29.02204	-29.21171	-29.18348	-29.29641	-29.28432
4	-28.89025	-29.06797	-29.05185	-29.19895	-29.20106
5	-28.72975	-28.89228	-28.89228	-29.03977	-29.03977

Schwarz Criteria by Rank (rows) and Model (columns)					
0	-26.71003*	-26.71003*	-26.56484	-26.56484	-26.50757
1	-26.62311	-26.65964	-26.53267	-26.52030	-26.49742
2	-26.39108	-26.51522	-26.40267	-26.35392	-26.36105
3	-26.06530	-26.18674	-26.11301	-26.15771	-26.10013
4	-25.70606	-25.79281	-25.75394	-25.81006	-25.78943
5	-25.31812	-25.36692	-25.36692	-25.40069	-25.40069

Cointegration test

Date: 12/17/07 Time: 20:29
Sample(adjusted): 1974:4 2007:3 IF CRISIS=1
Included observations: 126 after adjusting endpoints
Trend assumption: Quadratic deterministic trend
Series: E PN PNF PT PTF
Lags interval (in first differences): 1 to 2

Unrestricted Cointegration Rank Test

Hypothesized No. of CE(s)	Eigenvalue	Trace Statistic	5 Percent Critical Value	1 Percent Critical Value
None **	0.307265	95.81908	77.74	85.78
At most 1	0.165956	49.56345	54.64	61.24
At most 2	0.114459	26.69840	34.55	40.49
At most 3	0.086370	11.38232	18.17	23.46
At most 4	5.98E-06	0.000753	3.74	6.40

*(**) denotes rejection of the hypothesis at the 5%(1%) level
Trace test indicates 1 cointegrating equation(s) at both 5% and 1% levels

Hypothesized No. of CE(s)	Eigenvalue	Max-Eigen Statistic	5 Percent Critical Value	1 Percent Critical Value

None **	0.307265	46.25562	36.41	41.58
At most 1	0.165956	22.86505	30.33	35.68
At most 2	0.114459	15.31608	23.78	28.83
At most 3	0.086370	11.38157	16.87	21.47
At most 4	5.98E-06	0.000753	3.74	6.40

*(**) denotes rejection of the hypothesis at the 5%(1%) level
Max-eigenvalue test indicates 1 cointegrating equation(s) at both 5% and 1% levels

Unrestricted Cointegrating Coefficients (normalized by b'*S11*b=I):

E	PN	PNF	PT	PTF
17.66946	47.00738	-38.55336	-29.94526	46.90450
-8.559865	29.19296	13.06111	28.83561	-54.31935
-0.082714	-19.51449	48.61357	11.37595	-44.81640
1.558542	0.813409	2.504312	2.316693	-15.04812
13.92096	6.593922	-9.129122	-4.573885	14.83375

Unrestricted Adjustment Coefficients (alpha):

D(E)	0.002795	0.003721	-0.004770	0.000462	-1.50E-05
D(PN)	-0.007918	-0.002637	-0.004088	-0.000800	1.87E-05
D(PNF)	-0.001657	-0.000612	-0.000231	0.000353	-8.12E-06
D(PT)	0.001417	-0.007829	-0.001929	0.004639	-1.94E-05
D(PTF)	-0.002814	-0.001033	2.17E-06	0.002737	-3.40E-06

1 Cointegrating Equation(s): Log likelihood 1890.868

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	2.660374	-2.181920	-1.694747	2.654551
	(0.41559)	(0.41184)	(0.20842)	(0.49522)

Adjustment coefficients (std.err. in parentheses)

D(E)	0.049378
	(0.03065)
D(PN)	-0.139908
	(0.03305)
D(PNF)	-0.029275
	(0.00768)
D(PT)	0.025041
	(0.04455)
D(PTF)	-0.049715
	(0.01767)

2 Cointegrating Equation(s): Log likelihood 1902.300

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	0.000000	-1.894417	-2.428311	4.272150
		(0.51772)	(0.30285)	(0.72371)
0.000000	1.000000	-0.108069	0.275737	-0.608034
		(0.18890)	(0.11050)	(0.26406)

Adjustment coefficients (std.err. in parentheses)

D(E)	0.017529	0.239985
	(0.03336)	(0.09402)
D(PN)	-0.117333	-0.449197
	(0.03640)	(0.10259)
D(PNF)	-0.024037	-0.095750
	(0.00846)	(0.02385)
D(PT)	0.092052	-0.161920
	(0.04734)	(0.13343)

D(PTF)	-0.040870	-0.162426		
	(0.01954)	(0.05506)		

3 Cointegrating Equation(s): Log likelihood 1909.958

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	0.000000	0.000000	-1.751606	1.969790
			(0.23402)	(0.28004)
0.000000	1.000000	0.000000	0.314341	-0.739374
			(0.07393)	(0.08847)
0.000000	0.000000	1.000000	0.357210	-1.215339
			(0.09724)	(0.11637)

Adjustment coefficients (std.err. in parentheses)

D(E)	0.017923	0.333068	-0.291026	
	(0.03217)	(0.09615)	(0.10391)	
D(PN)	-0.116995	-0.369422	0.072090	
	(0.03561)	(0.10642)	(0.11500)	
D(PNF)	-0.024018	-0.091246	0.044664	
	(0.00845)	(0.02526)	(0.02730)	
D(PT)	0.092212	-0.124268	-0.250684	
	(0.04721)	(0.14109)	(0.15246)	
D(PTF)	-0.040870	-0.162468	0.095083	
	(0.01954)	(0.05839)	(0.06310)	

4 Cointegrating Equation(s): Log likelihood 1915.649

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	0.000000	0.000000	0.000000	-4.536537
				(1.48212)
0.000000	1.000000	0.000000	0.000000	0.428241
				(0.27219)
0.000000	0.000000	1.000000	0.000000	0.111515
				(0.31628)
0.000000	0.000000	0.000000	1.000000	-3.714492
				(0.85021)

Adjustment coefficients (std.err. in parentheses)

D(E)	0.018643	0.333444	-0.289869	-0.029584
	(0.03226)	(0.09613)	(0.10395)	(0.07071)
D(PN)	-0.118242	-0.370073	0.070086	0.112702
	(0.03569)	(0.10634)	(0.11499)	(0.07822)
D(PNF)	-0.023467	-0.090959	0.045548	0.030159
	(0.00845)	(0.02519)	(0.02724)	(0.01853)
D(PT)	0.099442	-0.120494	-0.239066	-0.279380
	(0.04657)	(0.13876)	(0.15005)	(0.10206)
D(PTF)	-0.036604	-0.160242	0.101938	0.060824
	(0.01893)	(0.05640)	(0.06099)	(0.04149)

4. Multivariate analysis: LS Estimation

Dependent Variable: E
Method: Least Squares
Date: 12/17/07 Time: 20:31
Sample: 1974:1 2007:3 IF CRISIS=1
Included observations: 129
Convergence achieved after 7 iterations
E=C(1)+C(2)*(C(3)*PN+(1-C(3))*PT)+C(4)*(C(3)*PNF+(1-C(3))*PTF)
+C(3)*BSE

	Coefficient	Std. Error	t-Statistic	Prob.
C(1)	1.701035	0.261464	6.505812	0.0000
C(2)	0.243865	0.058942	4.137356	0.0001
C(3)	-0.398875	0.093508	-4.265701	0.0000
C(4)	-0.500321	0.025332	-19.75032	0.0000

R-squared	0.843926	Mean dependent var	0.639035
Adjusted R-squared	0.840180	S.D. dependent var	0.166002
S.E. of regression	0.066364	Akaike info criterion	-2.556817
Sum squared resid	0.550517	Schwarz criterion	-2.468141
Log likelihood	168.9147	Durbin-Watson stat	0.183074

Test coefficients $\beta_2 = 1, \beta_3 = 0, \beta_4 = -1$

Wald Test:
Equation: ANALISISPPPSINGAPORE

Null Hypothesis:	C(2)=1
	C(3)=0
	C(4)=-1

F-statistic	195.3804	Probability	0.000000
Chi-square	586.1412	Probability	0.000000

Test coefficients $\beta_3 = 0$

Wald Test:
Equation: ANALISISPPPSINGAPORE

Null Hypothesis:	C(3)=0

F-statistic	18.19620	Probability	0.000039
Chi-square	18.19620	Probability	0.000020

Autocorrelation Test

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	305.5572	Probability	0.000000
Obs*R-squared	107.3862	Probability	0.000000

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 12/17/07 Time: 20:34
Presample and interior missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C(1)	-0.291748	0.113950	-2.560307	0.0117
C(2)	0.067372	0.025817	2.609567	0.0102
C(3)	0.144681	0.042842	3.377099	0.0010
C(4)	-0.004859	0.010485	-0.463424	0.6439
RESID(-1)	0.927286	0.090597	10.23528	0.0000
RESID(-2)	0.023857	0.097106	0.245685	0.8063

R-squared	0.832451	Mean dependent var	1.69E-13
Adjusted R-squared	0.825640	S.D. dependent var	0.065581
S.E. of regression	0.027384	Akaike info criterion	-4.312290
Sum squared resid	0.092238	Schwarz criterion	-4.179276
Log likelihood	284.1427	Durbin-Watson stat	1.816980

Heteroscedasticity Test

White Heteroskedasticity Test:

F-statistic	8.666113	Probability	0.000000
Obs*R-squared	69.01030	Probability	0.000000

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 12/17/07 Time: 20:34
Sample: 1974:1 2007:3 IF CRISIS=1
Included observations: 129

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-3.021973	2.233522	-1.353008	0.1788
PN	1.567598	1.025652	1.528392	0.1292
PN^2	0.047867	0.177329	0.269934	0.7877
PN*PT	-0.781814	0.414771	-1.884927	0.0620
PN*PNF	1.948298	419.7992	0.004641	0.9963
PN*PTF	0.887646	1.018809	0.871258	0.3855
PT	0.351672	1.404590	0.250373	0.8028
PT^2	0.521128	0.187598	2.777899	0.0064
PT*PNF	-0.974287	419.7994	-0.002321	0.9982
PT*PTF	-1.852881	0.706309	-2.623330	0.0099
PNF	-1.157323	1.797361	-0.643901	0.5209
PNF^2	-1.657186	419.7991	-0.003948	0.9969
PNF*PTF	0.097998	419.7990	0.000233	0.9998
PNF*BSE	-2.484334	419.8000	-0.005918	0.9953
PTF	0.561552	3.113840	0.180341	0.8572
PTF^2	1.618445	0.712128	2.272690	0.0249

R-squared	0.534964	Mean dependent var	0.004268
Adjusted R-squared	0.473233	S.D. dependent var	0.005276
S.E. of regression	0.003829	Akaike info criterion	-8.176841
Sum squared resid	0.001657	Schwarz criterion	-7.822135
Log likelihood	543.4062	F-statistic	8.666113
Durbin-Watson stat	0.921124	Prob(F-statistic)	0.000000

ARCH Test

ARCH Test:

F-statistic	248.3391	Probability	0.000000
Obs*R-squared	84.47834	Probability	0.000000

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 12/17/07 Time: 20:34
Sample(adjusted): 1974:2 2007:3 IF CRISIS=1
Included observations: 127
Excluded observations: 1 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.000818	0.000352	2.325513	0.0217
RESID^2(-1)	0.845082	0.053626	15.75878	0.0000

R-squared	0.665184	Mean dependent var	0.004292
Adjusted R-squared	0.662505	S.D. dependent var	0.005313
S.E. of regression	0.003087	Akaike info criterion	-8.707766
Sum squared resid	0.001191	Schwarz criterion	-8.662976
Log likelihood	554.9432	F-statistic	248.3391
Durbin-Watson stat	1.718746	Prob(F-statistic)	0.000000

5. Multivariate analysis: ARCH

Estimation

Dependent Variable: E
Method: ML - ARCH (Marquardt)

Date: 12/17/07 Time: 20:35
Sample: 1974:1 2007:3
Included observations: 135
Convergence achieved after 6 iterations (for starting values)
Convergence achieved after 25 iterations
Variance backcast: ON

	Coefficient	Std. Error	z-Statistic	Prob.
C(1)	2.055269	0.145248	14.15011	0.0000
C(2)	0.144562	0.026729	5.408482	0.0000
C(3)	-0.456586	0.060964	-7.489481	0.0000
C(4)	-0.468048	0.011153	-41.96585	0.0000
Variance Equation				
C	0.000163	7.44E-05	2.188725	0.0286
ARCH(1)	0.965013	0.325988	2.960273	0.0031
GARCH(1)	0.154810	0.141945	1.090630	0.2754

R-squared	0.802600	Mean dependent var	0.632292
Adjusted R-squared	0.793347	S.D. dependent var	0.165548
S.E. of regression	0.075257	Akaike info criterion	-3.322945
Sum squared resid	0.724934	Schwarz criterion	-3.172301
Log likelihood	231.2988	Durbin-Watson stat	0.146274

Test coefficients $\beta_2 = 1, \beta_3 = 0, \beta_4 = -1$

Wald Test:
Equation: ANALISISPPPSINGAPORE

Null Hypothesis:	C(2)=1 C(3)=0 C(4)=-1		
F-statistic	1536.558	Probability	0.000000
Chi-square	4609.674	Probability	0.000000

Test coefficients $\beta_3 = 0$

Wald Test:
Equation: ANALISISPPPSINGAPORE

Null Hypothesis:	C(3)=0		
F-statistic	56.09233	Probability	0.000000
Chi-square	56.09233	Probability	0.000000

Residual Test

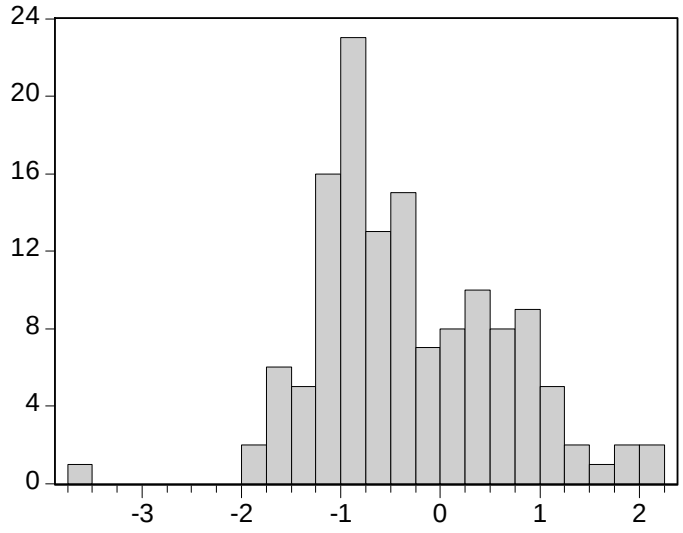
ARCH Test:

F-statistic	0.538784	Probability	0.464239
Obs*R-squared	0.544724	Probability	0.460482

Test Equation:
Dependent Variable: STD_RESID^2
Method: Least Squares
Date: 12/17/07 Time: 20:37
Sample(adjusted): 1974:2 2007:3
Included observations: 134 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.929874	0.153454	6.059636	0.0000
STD_RESID^2(-1)	0.063736	0.086831	0.734019	0.4642

R-squared	0.004065	Mean dependent var	0.993311
Adjusted R-squared	-0.003480	S.D. dependent var	1.465301
S.E. of regression	1.467848	Akaike info criterion	3.620285
Sum squared resid	284.4042	Schwarz criterion	3.663536
Log likelihood	-240.5591	F-statistic	0.538784
Durbin-Watson stat	1.999720	Prob(F-statistic)	0.464239



Series: Standardized Residuals
Sample 1974:1 2007:3
Observations 135

Mean	-0.316427
Median	-0.473728
Maximum	2.218086
Minimum	-3.686858
Std. Dev.	0.950618
Skewness	0.239606
Kurtosis	3.505200
Jarque-Bera	2.727399
Probability	0.255713

Appendix A.10.6: Indonesia

1. Stationary test of variables (all in natural logarithm)

Exchange rate (in level)

ADF Test Statistic	-1.962196	1% Critical Value*	-4.0278
		5% Critical Value	-3.4433
		10% Critical Value	-3.1461

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(E)
Method: Least Squares
Date: 12/17/07 Time: 20:55
Sample(adjusted): 1972:2 2007:3 IF CRISIS=1
Included observations: 136 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
E(-1)	-0.038424	0.019582	-1.962196	0.0519
D(E(-1))	0.049850	0.076843	0.648716	0.5177
D(E(-2))	0.097736	0.069763	1.400974	0.1636
D(E(-3))	0.025551	0.068368	0.373727	0.7092
D(E(-4))	0.063002	0.052181	1.207356	0.2295
C	0.226736	0.107437	2.110406	0.0368
@TREND(1971:1)	0.000953	0.000535	1.780530	0.0773

R-squared	0.059031	Mean dependent var	0.014263
Adjusted R-squared	0.015265	S.D. dependent var	0.053865
S.E. of regression	0.053452	Akaike info criterion	-2.969961
Sum squared resid	0.368570	Schwarz criterion	-2.820045
Log likelihood	208.9574	F-statistic	1.348790
Durbin-Watson stat	1.809346	Prob(F-statistic)	0.240347

PP Test Statistic	-1.786415	1% Critical Value*	-4.0259
		5% Critical Value	-3.4424
		10% Critical Value	-3.1456

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.002738
Residual variance with correction		0.003211

Phillips-Perron Test Equation
Dependent Variable: D(E)
Method: Least Squares
Date: 12/17/07 Time: 20:56
Sample(adjusted): 1971:2 2007:3 IF CRISIS=1
Included observations: 140 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
E(-1)	-0.031386	0.018294	-1.715664	0.0885
C	0.195244	0.101387	1.925723	0.0562
@TREND(1971:1)	0.000720	0.000491	1.465517	0.1451

R-squared	0.027694	Mean dependent var	0.014523
Adjusted R-squared	0.013500	S.D. dependent var	0.053254
S.E. of regression	0.052893	Akaike info criterion	-3.019902
Sum squared resid	0.383278	Schwarz criterion	-2.956867
Log likelihood	214.3931	F-statistic	1.951059
Durbin-Watson stat	1.732284	Prob(F-statistic)	0.146052

Exchange rate (in first difference)

ADF Test Statistic	-5.645956	1% Critical Value*	-4.0283
		5% Critical Value	-3.4435
		10% Critical Value	-3.1462

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(E,2)
Method: Least Squares
Date: 12/17/07 Time: 20:57
Sample(adjusted): 1972:3 2007:3 IF CRISIS=1
Included observations: 135 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(E(-1))	-0.872656	0.154563	-5.645956	0.0000
D(E(-1),2)	-0.085699	0.120553	-0.710882	0.4785
D(E(-2),2)	-0.028197	0.086911	-0.324431	0.7461
D(E(-3),2)	0.011129	0.063357	0.175663	0.8608
D(E(-4),2)	0.078848	0.050746	1.553773	0.1227
C	0.019132	0.010253	1.865927	0.0643
@TREND(1971:1)	-8.02E-05	0.000115	-0.696447	0.4874

R-squared	0.615566	Mean dependent var	0.003670
Adjusted R-squared	0.597546	S.D. dependent var	0.084984
S.E. of regression	0.053913	Akaike info criterion	-2.952416
Sum squared resid	0.372052	Schwarz criterion	-2.801772
Log likelihood	206.2881	F-statistic	34.15957
Durbin-Watson stat	1.860544	Prob(F-statistic)	0.000000

PP Test Statistic	-13.94383	1% Critical Value*	-4.0263
		5% Critical Value	-3.4426
		10% Critical Value	-3.1457

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.002813
Residual variance with correction		0.003184

Phillips-Perron Test Equation
Dependent Variable: D(E,2)
Method: Least Squares
Date: 12/17/07 Time: 20:57
Sample(adjusted): 1971:3 2007:3 IF CRISIS=1
Included observations: 139 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(E(-1))	-0.993232	0.069943	-14.20059	0.0000
C	0.022406	0.009217	2.431016	0.0164
@TREND(1971:1)	-0.000108	0.000109	-0.995800	0.3211

R-squared	0.597829	Mean dependent var	0.003564
Adjusted R-squared	0.591915	S.D. dependent var	0.083935
S.E. of regression	0.053619	Akaike info criterion	-2.992491
Sum squared resid	0.390995	Schwarz criterion	-2.929157
Log likelihood	210.9781	F-statistic	101.0823
Durbin-Watson stat	1.760421	Prob(F-statistic)	0.000000

Domestic Price of Non-traded goods (in level)

ADF Test Statistic	-2.910310	1% Critical Value*	-4.0278
		5% Critical Value	-3.4433
		10% Critical Value	-3.1461

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PN)
Method: Least Squares
Date: 12/16/07 Time: 19:02
Sample(adjusted): 1972:2 2007:3 IF CRISIS=1
Included observations: 136 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PN(-1)	-0.036921	0.012686	-2.910310	0.0043
D(PN(-1))	0.215058	0.085403	2.518156	0.0130
D(PN(-2))	0.028660	0.079069	0.362473	0.7176
D(PN(-3))	0.146000	0.077662	1.879929	0.0624
D(PN(-4))	-0.030367	0.068598	-0.442679	0.6587
C	0.076017	0.017511	4.341118	0.0000
@TREND(1971:1)	0.000851	0.000345	2.466731	0.0149

R-squared	0.272450	Mean dependent var	0.026297
Adjusted R-squared	0.238611	S.D. dependent var	0.023855
S.E. of regression	0.020815	Akaike info criterion	-4.856157
Sum squared resid	0.055893	Schwarz criterion	-4.706241
Log likelihood	337.2187	F-statistic	8.051244
Durbin-Watson stat	1.955090	Prob(F-statistic)	0.000000

PP Test Statistic	-1.471201	1% Critical Value*	-4.0259
		5% Critical Value	-3.4424
		10% Critical Value	-3.1456

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000531
Residual variance with correction		0.001005

Phillips-Perron Test Equation
Dependent Variable: D(PN)
Method: Least Squares
Date: 12/16/07 Time: 19:02
Sample(adjusted): 1971:2 2007:3 IF CRISIS=1
Included observations: 140 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PN(-1)	-0.015650	0.012528	-1.249175	0.2137
C	0.057529	0.016468	3.493355	0.0006
@TREND(1971:1)	0.000263	0.000347	0.758168	0.4497

R-squared	0.095258	Mean dependent var	0.025546
Adjusted R-squared	0.082050	S.D. dependent var	0.024311
S.E. of regression	0.023293	Akaike info criterion	-4.660153
Sum squared resid	0.074330	Schwarz criterion	-4.597118
Log likelihood	329.2107	F-statistic	7.212178
Durbin-Watson stat	1.329600	Prob(F-statistic)	0.001052

Domestic Price of Non-traded goods (in first difference)

ADF Test Statistic	-6.570967	1% Critical Value*	-4.0283
		5% Critical Value	-3.4435

	10% Critical Value		-3.1462

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PN,2)
Method: Least Squares
Date: 12/16/07 Time: 19:03
Sample(adjusted): 1972:3 2007:3 IF CRISIS=1
Included observations: 135 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PN(-1))	-0.695294	0.105813	-6.570967	0.0000
D(PN(-1),2)	-0.052728	0.088380	-0.596604	0.5518
D(PN(-2),2)	-0.033375	0.081431	-0.409857	0.6826
D(PN(-3),2)	0.113457	0.076817	1.476977	0.1421
D(PN(-4),2)	0.042213	0.065454	0.644927	0.5201
C	0.030231	0.005731	5.274932	0.0000
@TREND(1971:1)	-0.000159	4.85E-05	-3.272003	0.0014

R-squared	0.396531	Mean dependent var	-0.000166
Adjusted R-squared	0.368244	S.D. dependent var	0.026731
S.E. of regression	0.021246	Akaike info criterion	-4.814803
Sum squared resid	0.057780	Schwarz criterion	-4.664160
Log likelihood	331.9992	F-statistic	14.01784
Durbin-Watson stat	2.053635	Prob(F-statistic)	0.000000

PP Test Statistic	-9.019287	1% Critical Value*	-4.0263
		5% Critical Value	-3.4426
		10% Critical Value	-3.1457

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000451
Residual variance with correction		0.000485

Phillips-Perron Test Equation
Dependent Variable: D(PN,2)
Method: Least Squares
Date: 12/16/07 Time: 19:03
Sample(adjusted): 1971:3 2007:3 IF CRISIS=1
Included observations: 139 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PN(-1))	-0.697635	0.077968	-8.947672	0.0000
C	0.028250	0.004662	6.059907	0.0000
@TREND(1971:1)	-0.000139	4.50E-05	-3.089763	0.0024

R-squared	0.371639	Mean dependent var	0.000101
Adjusted R-squared	0.362398	S.D. dependent var	0.026881
S.E. of regression	0.021464	Akaike info criterion	-4.823492
Sum squared resid	0.062658	Schwarz criterion	-4.760158
Log likelihood	338.2327	F-statistic	40.21801
Durbin-Watson stat	2.097179	Prob(F-statistic)	0.000000

Domestic Price of Traded goods (in level)

ADF Test Statistic	-2.114674	1% Critical Value*	-4.0278
		5% Critical Value	-3.4433
		10% Critical Value	-3.1461

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PT)
Method: Least Squares
Date: 12/16/07 Time: 19:04
Sample(adjusted): 1972:2 2007:3 IF CRISIS=1
Included observations: 136 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PT(-1)	-0.032268	0.015259	-2.114674	0.0364
D(PT(-1))	0.240117	0.082147	2.923039	0.0041
D(PT(-2))	0.088507	0.081336	1.088176	0.2785
D(PT(-3))	0.066682	0.079594	0.837775	0.4037
D(PT(-4))	0.032207	0.063238	0.509300	0.6114
C	0.054340	0.014438	3.763556	0.0003
@TREND(1971:1)	0.000838	0.000476	1.759292	0.0809

R-squared	0.180547	Mean dependent var	0.029460
Adjusted R-squared	0.142433	S.D. dependent var	0.038282
S.E. of regression	0.035451	Akaike info criterion	-3.791257
Sum squared resid	0.162120	Schwarz criterion	-3.641340
Log likelihood	264.8054	F-statistic	4.737017
Durbin-Watson stat	1.910865	Prob(F-statistic)	0.000216

PP Test Statistic	-1.333557	1% Critical Value*	-4.0259
		5% Critical Value	-3.4424
		10% Critical Value	-3.1456

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.001346
Residual variance with correction		0.002293

Phillips-Perron Test Equation
Dependent Variable: D(PT)
Method: Least Squares
Date: 12/16/07 Time: 19:04
Sample(adjusted): 1971:2 2007:3 IF CRISIS=1
Included observations: 140 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PT(-1)	-0.015025	0.014582	-1.030411	0.3046
C	0.056226	0.012841	4.378565	0.0000
@TREND(1971:1)	0.000251	0.000459	0.546651	0.5855

R-squared	0.065430	Mean dependent var	0.029079
Adjusted R-squared	0.051787	S.D. dependent var	0.038089
S.E. of regression	0.037089	Akaike info criterion	-3.729784
Sum squared resid	0.188459	Schwarz criterion	-3.666749
Log likelihood	264.0849	F-statistic	4.795754
Durbin-Watson stat	1.410712	Prob(F-statistic)	0.009703

Domestic Price of Traded goods (in first difference)

ADF Test Statistic	-5.040672	1% Critical Value*	-4.0283
		5% Critical Value	-3.4435
		10% Critical Value	-3.1462

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(PT,2)
Method: Least Squares
Date: 12/16/07 Time: 19:04
Sample(adjusted): 1972:3 2007:3 IF CRISIS=1
Included observations: 135 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PT(-1))	-0.645571	0.128072	-5.040672	0.0000
D(PT(-1),2)	-0.108265	0.107914	-1.003260	0.3176
D(PT(-2),2)	-0.043373	0.090757	-0.477906	0.6335
D(PT(-3),2)	0.036690	0.076030	0.482573	0.6302
D(PT(-4),2)	0.079883	0.063363	1.260714	0.2097
C	0.030072	0.008847	3.399240	0.0009
@TREND(1971:1)	-0.000148	8.12E-05	-1.823069	0.0706

R-squared	0.401361	Mean dependent var	0.000354
Adjusted R-squared	0.373300	S.D. dependent var	0.045348
S.E. of regression	0.035899	Akaike info criterion	-3.765743
Sum squared resid	0.164960	Schwarz criterion	-3.615100
Log likelihood	261.1877	F-statistic	14.30309
Durbin-Watson stat	1.915997	Prob(F-statistic)	0.000000

PP Test Statistic	-9.451387	1% Critical Value*	-4.0263
		5% Critical Value	-3.4426
		10% Critical Value	-3.1457

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.001261
Residual variance with correction		0.001427

Phillips-Perron Test Equation
Dependent Variable: D(PT,2)
Method: Least Squares
Date: 12/16/07 Time: 19:04
Sample(adjusted): 1971:3 2007:3 IF CRISIS=1
Included observations: 139 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PT(-1))	-0.749217	0.080321	-9.327735	0.0000
C	0.034466	0.007080	4.867911	0.0000
@TREND(1971:1)	-0.000170	7.47E-05	-2.275115	0.0245

R-squared	0.390170	Mean dependent var	0.000780
Adjusted R-squared	0.381202	S.D. dependent var	0.045643
S.E. of regression	0.035905	Akaike info criterion	-3.794547
Sum squared resid	0.175325	Schwarz criterion	-3.731213
Log likelihood	266.7210	F-statistic	43.50644
Durbin-Watson stat	1.965608	Prob(F-statistic)	0.000000

Balassa-Samuelson effect (in level)

ADF Test Statistic	-2.351029	1% Critical Value*	-4.0278
		5% Critical Value	-3.4433
		10% Critical Value	-3.1461

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(BSE)
Method: Least Squares
Date: 12/16/07 Time: 19:06

Sample(adjusted): 1972:2 2007:3 IF CRISIS=1
Included observations: 136 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
BSE(-1)	-0.071173	0.030273	-2.351029	0.0202
D(BSE(-1))	0.194192	0.081953	2.369569	0.0193
D(BSE(-2))	0.010296	0.081571	0.126224	0.8998
D(BSE(-3))	0.092271	0.081439	1.133017	0.2593
D(BSE(-4))	0.067179	0.071023	0.945882	0.3460
C	0.058718	0.027474	2.137235	0.0345
@TREND(1971:1)	-0.000448	0.000208	-2.151861	0.0333

R-squared	0.074045	Mean dependent var	-0.003939
Adjusted R-squared	0.030977	S.D. dependent var	0.032222
S.E. of regression	0.031719	Akaike info criterion	-4.013675
Sum squared resid	0.129790	Schwarz criterion	-3.863759
Log likelihood	279.9299	F-statistic	1.719259
Durbin-Watson stat	1.811070	Prob(F-statistic)	0.121490

PP Test Statistic	-2.109911	1% Critical Value*	-4.0259
		5% Critical Value	-3.4424
		10% Critical Value	-3.1456

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.001046
Residual variance with correction		0.001535

Phillips-Perron Test Equation
Dependent Variable: D(BSE)
Method: Least Squares
Date: 12/16/07 Time: 19:06
Sample(adjusted): 1971:2 2007:3 IF CRISIS=1
Included observations: 140 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
BSE(-1)	-0.046478	0.028390	-1.637125	0.1039
C	0.032644	0.025167	1.297093	0.1968
@TREND(1971:1)	-0.000251	0.000191	-1.311662	0.1918

R-squared	0.022306	Mean dependent var	-0.004450
Adjusted R-squared	0.008033	S.D. dependent var	0.032824
S.E. of regression	0.032692	Akaike info criterion	-3.982174
Sum squared resid	0.146422	Schwarz criterion	-3.919138
Log likelihood	281.7521	F-statistic	1.562794
Durbin-Watson stat	1.610742	Prob(F-statistic)	0.213262

Balassa-Samuelson effect (in first difference)

ADF Test Statistic	-5.179897	1% Critical Value*	-4.0283
		5% Critical Value	-3.4435
		10% Critical Value	-3.1462

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(BSE,2)
Method: Least Squares
Date: 12/16/07 Time: 19:07
Sample(adjusted): 1972:3 2007:3 IF CRISIS=1
Included observations: 135 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(BSE(-1))	-0.821080	0.158513	-5.179897	0.0000
D(BSE(-1),2)	0.006142	0.138531	0.044333	0.9647
D(BSE(-2),2)	-0.055081	0.114417	-0.481402	0.6311
D(BSE(-3),2)	0.007284	0.088423	0.082376	0.9345
D(BSE(-4),2)	0.031314	0.068727	0.455633	0.6494
C	-0.002911	0.005829	-0.499509	0.6183
@TREND(1971:1)	-1.66E-06	6.77E-05	-0.024565	0.9804

R-squared	0.453176	Mean dependent var	-0.000500
Adjusted R-squared	0.427544	S.D. dependent var	0.042298
S.E. of regression	0.032003	Akaike info criterion	-3.995523
Sum squared resid	0.131096	Schwarz criterion	-3.844879
Log likelihood	276.6978	F-statistic	17.67985
Durbin-Watson stat	1.857646	Prob(F-statistic)	0.000000

PP Test Statistic	-10.93698	1% Critical Value*	-4.0263
		5% Critical Value	-3.4426
		10% Critical Value	-3.1457

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.001042
Residual variance with correction		0.001178

Phillips-Perron Test Equation
Dependent Variable: D(BSE,2)
Method: Least Squares
Date: 12/16/07 Time: 19:07
Sample(adjusted): 1971:3 2007:3 IF CRISIS=1
Included observations: 139 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(BSE(-1))	-0.871997	0.079914	-10.91174	0.0000
C	-0.005352	0.005551	-0.964179	0.3367
@TREND(1971:1)	2.31E-05	6.59E-05	0.351163	0.7260

R-squared	0.467365	Mean dependent var	-0.000551
Adjusted R-squared	0.459532	S.D. dependent var	0.044386
S.E. of regression	0.032631	Akaike info criterion	-3.985772
Sum squared resid	0.144809	Schwarz criterion	-3.922438
Log likelihood	280.0111	F-statistic	59.66713
Durbin-Watson stat	1.912549	Prob(F-statistic)	0.000000

Foreign Price of Non-traded goods (in level)

ADF Test Statistic	-1.821759	1% Critical Value*	-4.0278
		5% Critical Value	-3.4433
		10% Critical Value	-3.1461

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PNF)
Method: Least Squares
Date: 12/16/07 Time: 19:09
Sample(adjusted): 1972:2 2007:3 IF CRISIS=1
Included observations: 136 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PNF(-1)	-0.005776	0.003170	-1.821759	0.0708

D(PNF(-1))	0.672197	0.087037	7.723085	0.0000
D(PNF(-2))	-0.290853	0.099690	-2.917578	0.0042
D(PNF(-3))	0.505279	0.100058	5.049869	0.0000
D(PNF(-4))	-0.082055	0.088940	-0.922590	0.3579
C	0.023021	0.010423	2.208569	0.0290
@TREND(1971:1)	4.17E-05	3.80E-05	1.096154	0.2751

R-squared	0.712177	Mean dependent var	0.011750
Adjusted R-squared	0.698790	S.D. dependent var	0.008046
S.E. of regression	0.004416	Akaike info criterion	-7.957222
Sum squared resid	0.002515	Schwarz criterion	-7.807306
Log likelihood	548.0911	F-statistic	53.19871
Durbin-Watson stat	1.991418	Prob(F-statistic)	0.000000

PP Test Statistic	-0.673537	1% Critical Value*	-4.0259
		5% Critical Value	-3.4424
		10% Critical Value	-3.1456

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		4.49E-05
Residual variance with correction		0.000150

Phillips-Perron Test Equation
Dependent Variable: D(PNF)
Method: Least Squares
Date: 12/16/07 Time: 19:10
Sample(adjusted): 1971:2 2007:3 IF CRISIS=1
Included observations: 140 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PNF(-1)	-0.002235	0.004613	-0.484605	0.6287
C	0.026205	0.015105	1.734822	0.0850
@TREND(1971:1)	-7.37E-05	5.45E-05	-1.351877	0.1786

R-squared	0.284007	Mean dependent var	0.011755
Adjusted R-squared	0.273555	S.D. dependent var	0.007946
S.E. of regression	0.006772	Akaike info criterion	-7.130713
Sum squared resid	0.006284	Schwarz criterion	-7.067678
Log likelihood	502.1499	F-statistic	27.17137
Durbin-Watson stat	0.621175	Prob(F-statistic)	0.000000

Foreign Price of Non-traded goods (in first difference)

ADF Test Statistic	-3.072623	1% Critical Value*	-4.0283
		5% Critical Value	-3.4435
		10% Critical Value	-3.1462

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PNF,2)
Method: Least Squares
Date: 12/16/07 Time: 19:10
Sample(adjusted): 1972:3 2007:3 IF CRISIS=1
Included observations: 135 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PNF(-1))	-0.215502	0.070136	-3.072623	0.0026
D(PNF(-1),2)	-0.092576	0.098980	-0.935305	0.3514
D(PNF(-2),2)	-0.364368	0.099284	-3.669944	0.0004
D(PNF(-3),2)	0.129005	0.093018	1.386887	0.1679

D(PNF(-4),2)	0.070881	0.089801	0.789311	0.4314
C	0.004382	0.001604	2.731227	0.0072
@TREND(1971:1)	-2.48E-05	1.21E-05	-2.052067	0.0422

R-squared	0.327999	Mean dependent var	-2.47E-06
Adjusted R-squared	0.296499	S.D. dependent var	0.005336
S.E. of regression	0.004475	Akaike info criterion	-7.930016
Sum squared resid	0.002564	Schwarz criterion	-7.779372
Log likelihood	542.2761	F-statistic	10.41264
Durbin-Watson stat	2.015417	Prob(F-statistic)	0.000000

PP Test Statistic	-4.918770	1% Critical Value*	-4.0263
		5% Critical Value	-3.4426
		10% Critical Value	-3.1457

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		2.36E-05
Residual variance with correction		2.24E-05

Phillips-Perron Test Equation
Dependent Variable: D(PNF,2)
Method: Least Squares
Date: 12/16/07 Time: 19:10
Sample(adjusted): 1971:3 2007:3 IF CRISIS=1
Included observations: 139 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PNF(-1))	-0.309627	0.061839	-5.006987	0.0000
C	0.005843	0.001440	4.057662	0.0001
@TREND(1971:1)	-3.09E-05	1.17E-05	-2.642870	0.0092

R-squared	0.155649	Mean dependent var	-3.59E-05
Adjusted R-squared	0.143232	S.D. dependent var	0.005306
S.E. of regression	0.004911	Akaike info criterion	-7.773286
Sum squared resid	0.003280	Schwarz criterion	-7.709952
Log likelihood	543.2434	F-statistic	12.53518
Durbin-Watson stat	2.042588	Prob(F-statistic)	0.000010

Foreign Price of Traded goods (in level)

ADF Test Statistic	-2.660420	1% Critical Value*	-4.0278
		5% Critical Value	-3.4433
		10% Critical Value	-3.1461

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PTF)
Method: Least Squares
Date: 12/16/07 Time: 19:10
Sample(adjusted): 1972:2 2007:3 IF CRISIS=1
Included observations: 136 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PTF(-1)	-0.018837	0.007080	-2.660420	0.0088
D(PTF(-1))	0.343175	0.086328	3.975255	0.0001
D(PTF(-2))	0.078902	0.091022	0.866849	0.3876
D(PTF(-3))	0.090418	0.092855	0.973750	0.3320
D(PTF(-4))	0.106612	0.088137	1.209621	0.2286
C	0.076645	0.026309	2.913247	0.0042

@TREND(1971:1)	0.000112	6.46E-05	1.730735	0.0859

R-squared	0.374238	Mean dependent var	0.010973
Adjusted R-squared	0.345133	S.D. dependent var	0.015529
S.E. of regression	0.012566	Akaike info criterion	-5.865500
Sum squared resid	0.020371	Schwarz criterion	-5.715584
Log likelihood	405.8540	F-statistic	12.85813
Durbin-Watson stat	1.967968	Prob(F-statistic)	0.000000

PP Test Statistic	-1.955258	1% Critical Value*	-4.0259
		5% Critical Value	-3.4424
		10% Critical Value	-3.1456

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000206
Residual variance with correction		0.000502

Phillips-Perron Test Equation
Dependent Variable: D(PTF)
Method: Least Squares
Date: 12/16/07 Time: 19:11
Sample(adjusted): 1971:2 2007:3 IF CRISIS=1
Included observations: 140 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PTF(-1)	-0.017328	0.007522	-2.303561	0.0228
C	0.081241	0.027381	2.967059	0.0035
@TREND(1971:1)	4.62E-05	7.18E-05	0.643475	0.5210

R-squared	0.119170	Mean dependent var	0.010838
Adjusted R-squared	0.106311	S.D. dependent var	0.015350
S.E. of regression	0.014511	Akaike info criterion	-5.606646
Sum squared resid	0.028847	Schwarz criterion	-5.543611
Log likelihood	395.4652	F-statistic	9.267570
Durbin-Watson stat	1.036520	Prob(F-statistic)	0.000168

Foreign Price of Traded goods (in first difference)

ADF Test Statistic	-3.648511	1% Critical Value*	-4.0283
		5% Critical Value	-3.4435
		10% Critical Value	-3.1462

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PTF,2)
Method: Least Squares
Date: 12/16/07 Time: 19:11
Sample(adjusted): 1972:3 2007:3 IF CRISIS=1
Included observations: 135 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PTF(-1))	-0.387293	0.106151	-3.648511	0.0004
D(PTF(-1),2)	-0.228032	0.116504	-1.957286	0.0525
D(PTF(-2),2)	-0.133796	0.111404	-1.201003	0.2320
D(PTF(-3),2)	-0.033472	0.105486	-0.317314	0.7515
D(PTF(-4),2)	0.095972	0.091022	1.054383	0.2937
C	0.007725	0.003140	2.460431	0.0152
@TREND(1971:1)	-4.66E-05	3.02E-05	-1.541690	0.1256

R-squared	0.300896	Mean dependent var	1.72E-05

Adjusted R-squared	0.268126	S.D. dependent var	0.015080
S.E. of regression	0.012901	Akaike info criterion	-5.812622
Sum squared resid	0.021303	Schwarz criterion	-5.661978
Log likelihood	399.3520	F-statistic	9.181926
Durbin-Watson stat	1.962532	Prob(F-statistic)	0.000000

PP Test Statistic	-7.045463	1% Critical Value*	-4.0263
		5% Critical Value	-3.4426
		10% Critical Value	-3.1457

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000164
Residual variance with correction		0.000177

Phillips-Perron Test Equation
Dependent Variable: D(PTF,2)
Method: Least Squares
Date: 12/16/07 Time: 19:11
Sample(adjusted): 1971:3 2007:3 IF CRISIS=1
Included observations: 139 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PTF(-1))	-0.516602	0.074752	-6.910839	0.0000
C	0.009828	0.002590	3.794916	0.0002
@TREND(1971:1)	-5.73E-05	2.73E-05	-2.103130	0.0373

R-squared	0.259919	Mean dependent var	9.16E-05
Adjusted R-squared	0.249035	S.D. dependent var	0.014924
S.E. of regression	0.012933	Akaike info criterion	-5.836703
Sum squared resid	0.022748	Schwarz criterion	-5.773369
Log likelihood	408.6509	F-statistic	23.88181
Durbin-Watson stat	2.138895	Prob(F-statistic)	0.000000

2. Univariate Analysis: Stationary test of RER

In level

ADF Test Statistic	-2.031080	1% Critical Value*	-3.4793
		5% Critical Value	-2.8827
		10% Critical Value	-2.5779

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(RER)
Method: Least Squares
Date: 12/17/07 Time: 20:59
Sample(adjusted): 1972:2 2007:3 IF CRISIS=1
Included observations: 136 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
RER(-1)	-0.034093	0.016786	-2.031080	0.0443
D(RER(-1))	0.099863	0.076523	1.305007	0.1942
D(RER(-2))	0.102934	0.074708	1.377823	0.1706
D(RER(-3))	0.048441	0.074128	0.653485	0.5146
D(RER(-4))	0.047090	0.063157	0.745605	0.4573
C	0.292533	0.145204	2.014630	0.0460

R-squared	0.073541	Mean dependent var	-0.004224
Adjusted R-squared	0.037908	S.D. dependent var	0.049255
S.E. of regression	0.048313	Akaike info criterion	-3.179127

Sum squared resid	0.303436	Schwarz criterion	-3.050627
Log likelihood	222.1806	F-statistic	2.063852
Durbin-Watson stat	1.821402	Prob(F-statistic)	0.074012

PP Test Statistic	-2.088084	1% Critical Value*	-3.4779
		5% Critical Value	-2.8821
		10% Critical Value	-2.5776

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.002302
Residual variance with correction		0.003306

Phillips-Perron Test Equation
Dependent Variable: D(RER)
Method: Least Squares
Date: 12/17/07 Time: 20:59
Sample(adjusted): 1971:2 2007:3 IF CRISIS=1
Included observations: 140 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
RER(-1)	-0.033001	0.016478	-2.002805	0.0472
C	0.281908	0.142672	1.975922	0.0502

R-squared	0.028246	Mean dependent var	-0.003718
Adjusted R-squared	0.021204	S.D. dependent var	0.048843
S.E. of regression	0.048323	Akaike info criterion	-3.207642
Sum squared resid	0.322243	Schwarz criterion	-3.165618
Log likelihood	226.5349	F-statistic	4.011229
Durbin-Watson stat	1.614633	Prob(F-statistic)	0.047157

In first difference

ADF Test Statistic	-5.391785	1% Critical Value*	-3.4796
		5% Critical Value	-2.8828
		10% Critical Value	-2.5780

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(RER,2)
Method: Least Squares
Date: 12/17/07 Time: 21:00
Sample(adjusted): 1972:3 2007:3 IF CRISIS=1
Included observations: 135 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(RER(-1))	-0.773744	0.143504	-5.391785	0.0000
D(RER(-1),2)	-0.123551	0.123641	-0.999274	0.3195
D(RER(-2),2)	-0.042169	0.100943	-0.417752	0.6768
D(RER(-3),2)	0.028525	0.079941	0.356822	0.7218
D(RER(-4),2)	0.082921	0.062485	1.327054	0.1868
C	-0.002078	0.004280	-0.485576	0.6281

R-squared	0.537297	Mean dependent var	0.003333
Adjusted R-squared	0.519363	S.D. dependent var	0.070329
S.E. of regression	0.048758	Akaike info criterion	-3.160482
Sum squared resid	0.306673	Schwarz criterion	-3.031358
Log likelihood	219.3325	F-statistic	29.95937
Durbin-Watson stat	1.861155	Prob(F-statistic)	0.000000

PP Test Statistic	-12.01507	1% Critical Value*	-3.4783
		5% Critical Value	-2.8822
		10% Critical Value	-2.5777

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.002343
Residual variance with correction		0.002737

Phillips-Perron Test Equation
Dependent Variable: D(RER,2)
Method: Least Squares
Date: 12/17/07 Time: 21:00
Sample(adjusted): 1971:3 2007:3 IF CRISIS=1
Included observations: 139 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(RER(-1))	-0.885383	0.072932	-12.13989	0.0000
C	-0.003009	0.004164	-0.722701	0.4711

R-squared	0.518245	Mean dependent var	0.002876
Adjusted R-squared	0.514729	S.D. dependent var	0.069992
S.E. of regression	0.048757	Akaike info criterion	-3.189646
Sum squared resid	0.325684	Schwarz criterion	-3.147424
Log likelihood	223.6804	F-statistic	147.3770
Durbin-Watson stat	1.865499	Prob(F-statistic)	0.000000

3. Long run equilibrium: cointegration

Summary

Date: 12/17/07 Time: 21:02
Sample: 1971:1 2007:3 IF CRISIS=1
Included observations: 136
Series: E PN PNF PT PTF
Lags interval: 1 to 4

Data Trend:	None	None	Linear	Linear	Quadratic
Rank or No. of CEs	No Intercept No Trend	Intercept No Trend	Intercept No Trend	Intercept Trend	Intercept Trend
Selected (5% level) Number of Cointegrating Relations by Model (columns)					
Trace	1	2	2	1	1
Max-Eig	1	2	1	2	2
Log Likelihood by Rank (rows) and Model (columns)					
0	1893.607	1893.607	1899.103	1899.103	1905.443
1	1909.561	1917.583	1921.959	1922.017	1927.534
2	1918.298	1931.738	1934.493	1938.499	1942.855
3	1923.796	1940.257	1941.908	1945.980	1949.618
4	1925.026	1945.665	1945.782	1949.875	1950.079

5	1925.065	1945.994	1945.994	1950.112	1950.112
Akaike Information Criteria by Rank (rows) and Model (columns)					
0	-26.37657	-26.37657	-26.38387	-26.38387	-26.40357
1	-26.46414	-26.56739	-26.57293	-26.55907	-26.58139
2	-26.44556	-26.61379	-26.61019	-26.63970	-26.65963*
3	-26.37935	-26.57731	-26.57217	-26.58794	-26.61204
4	-26.25038	-26.49508	-26.48209	-26.48345	-26.47175
5	-26.10390	-26.33814	-26.33814	-26.32517	-26.32517
Schwarz Criteria by Rank (rows) and Model (columns)					
0	-24.23491*	-24.23491*	-24.13513	-24.13513	-24.04775
1	-24.10832	-24.19015	-24.11003	-24.07475	-24.01140
2	-23.87557	-24.00096	-23.93312	-23.91979	-23.87548
3	-23.59519	-23.72890	-23.68093	-23.63245	-23.61371
4	-23.25206	-23.41109	-23.37669	-23.29238	-23.25927
5	-22.89141	-23.01857	-23.01857	-22.89852	-22.89852

Cointegration test

Date: 12/17/07 Time: 21:02
Sample(adjusted): 1971:4 2007:3 IF CRISIS=1
Included observations: 138 after adjusting endpoints
Trend assumption: Quadratic deterministic trend
Series: E PN PNF PT PTF
Lags interval (in first differences): 1 to 2

Unrestricted Cointegration Rank Test

Hypothesized No. of CE(s)	Eigenvalue	Trace Statistic	5 Percent Critical Value	1 Percent Critical Value
None **	0.308336	102.8254	77.74	85.78
At most 1	0.221464	51.95094	54.64	61.24
At most 2	0.073382	17.40404	34.55	40.49
At most 3	0.045904	6.886515	18.17	23.46
At most 4	0.002907	0.401800	3.74	6.40

*(**) denotes rejection of the hypothesis at the 5%(1%) level
Trace test indicates 1 cointegrating equation(s) at both 5% and 1% levels

Hypothesized No. of CE(s)	Eigenvalue	Max-Eigen Statistic	5 Percent Critical Value	1 Percent Critical Value
None **	0.308336	50.87443	36.41	41.58
At most 1 *	0.221464	34.54690	30.33	35.68
At most 2	0.073382	10.51753	23.78	28.83
At most 3	0.045904	6.484715	16.87	21.47
At most 4	0.002907	0.401800	3.74	6.40

*(**) denotes rejection of the hypothesis at the 5%(1%) level
Max-eigenvalue test indicates 2 cointegrating equation(s) at the 5% level
Max-eigenvalue test indicates 1 cointegrating equation(s) at the 1% level

Unrestricted Cointegrating Coefficients (normalized by b'*S11*b=I):

E	PN	PNF	PT	PTF

10.34018	11.28431	-12.13845	-20.44050	29.95437
-2.661373	0.413846	4.076835	4.519606	-1.335872
0.859293	7.125191	-23.38851	-5.823482	17.63916
2.952402	-16.86594	-33.58140	8.530579	27.67294
-1.735814	-7.319760	-14.23737	0.299992	13.39212

Unrestricted Adjustment Coefficients (alpha):

D(E)	-0.004921	0.006772	0.004360	-0.003742
D(PN)	-0.002932	-0.004073	-0.001310	0.002676
D(PNF)	-0.001425	0.001226	0.000448	0.000392
D(PT)	-0.002281	-0.006157	0.006102	0.001329
D(PTF)	-0.006441	-0.000622	0.000526	-0.000200

1 Cointegrating Equation(s): Log likelihood 1892.217

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	1.091307	-1.173911	-1.976803	2.896890
	(0.27777)	(0.52142)	(0.19078)	(0.40385)

Adjustment coefficients (std.err. in parentheses)

D(E)	-0.050884
	(0.04696)
D(PN)	-0.030318
	(0.01835)
D(PNF)	-0.014737
	(0.00398)
D(PT)	-0.023582
	(0.03064)
D(PTF)	-0.066605
	(0.00951)

2 Cointegrating Equation(s): Log likelihood 1909.490

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	0.000000	-1.487211	-1.732967	0.800644
		(1.76614)	(0.37518)	(1.44840)
0.000000	1.000000	0.287087	-0.223435	1.920859
		(1.65151)	(0.35083)	(1.35440)

Adjustment coefficients (std.err. in parentheses)

D(E)	-0.068907	-0.052727
	(0.04806)	(0.05083)
D(PN)	-0.019478	-0.034772
	(0.01855)	(0.01961)
D(PNF)	-0.017999	-0.015575
	(0.00394)	(0.00417)
D(PT)	-0.007195	-0.028284
	(0.03109)	(0.03288)
D(PTF)	-0.064949	-0.072944
	(0.00980)	(0.01037)

3 Cointegrating Equation(s): Log likelihood 1914.749

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	0.000000	0.000000	-1.564131	0.599648
			(0.27081)	(0.38712)
0.000000	1.000000	0.000000	-0.256026	1.959659
			(0.31376)	(0.44852)
0.000000	0.000000	1.000000	0.113526	-0.135149

			(0.12256)	(0.17520)

Adjustment coefficients (std.err. in parentheses)

D(E)	-0.065160	-0.021664	-0.014623	
	(0.04804)	(0.05988)	(0.11957)	
D(PN)	-0.020604	-0.044102	0.049613	
	(0.01856)	(0.02314)	(0.04621)	
D(PNF)	-0.017613	-0.012380	0.011809	
	(0.00393)	(0.00490)	(0.00979)	
D(PT)	-0.001952	0.015193	-0.140132	
	(0.03064)	(0.03819)	(0.07626)	
D(PTF)	-0.064497	-0.069199	0.063358	
	(0.00982)	(0.01224)	(0.02445)	

4 Cointegrating Equation(s): Log likelihood 1917.991

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	0.000000	0.000000	0.000000	7.331807
				(1.23135)
0.000000	1.000000	0.000000	0.000000	3.061620
				(0.60194)
0.000000	0.000000	1.000000	0.000000	-0.623774
				(0.08747)
0.000000	0.000000	0.000000	1.000000	4.304089
				(0.91168)

Adjustment coefficients (std.err. in parentheses)

D(E)	-0.076209	0.041453	0.111047	0.073882
	(0.04969)	(0.09620)	(0.19175)	(0.10439)
D(PN)	-0.012704	-0.089231	-0.040242	0.071976
	(0.01907)	(0.03692)	(0.07360)	(0.04007)
D(PNF)	-0.016455	-0.018995	-0.001361	0.035405
	(0.00406)	(0.00786)	(0.01567)	(0.00853)
D(PT)	0.001971	-0.007217	-0.184752	-0.005411
	(0.03175)	(0.06147)	(0.12254)	(0.06671)
D(PTF)	-0.065087	-0.065829	0.070069	0.124087
	(0.01019)	(0.01972)	(0.03932)	(0.02140)

4. Multivariate analysis: LS

Estimation

Dependent Variable: E
Method: Least Squares
Date: 12/17/07 Time: 21:05
Sample: 1971:1 2007:3 IF CRISIS=1
Included observations: 141
Convergence achieved after 7 iterations
E=C(1)+C(2)*(C(3)*PN+(1-C(3))*PT)+C(4)*(C(3)*PNF+(1-C(3))*PTF)
+C(3)*BSE

	Coefficient	Std. Error	t-Statistic	Prob.
C(1)	10.87004	0.252861	42.98818	0.0000
C(2)	0.917723	0.039904	22.99843	0.0000
C(3)	-0.675738	0.069424	-9.733463	0.0000
C(4)	-1.327416	0.079776	-16.63931	0.0000

R-squared	0.986907	Mean dependent var	7.413476
Adjusted R-squared	0.986620	S.D. dependent var	1.140656
S.E. of regression	0.131941	Akaike info criterion	-1.184965
Sum squared resid	2.384954	Schwarz criterion	-1.101312
Log likelihood	87.54005	Durbin-Watson stat	0.266659

Test coefficients $\beta_2 = 1, \beta_3 = 0, \beta_4 = -1$

Wald Test:
Equation: ANALYSISPPP

Null Hypothesis:	C(2)=1 C(3)=0 C(4)=-1		
F-statistic	142.9731	Probability	0.000000
Chi-square	428.9194	Probability	0.000000

Test coefficients $\beta_3 = 0$

Wald Test:
Equation: ANALYSISPPP

Null Hypothesis:	C(3)=0		
F-statistic	94.74031	Probability	0.000000
Chi-square	94.74031	Probability	0.000000

Autocorrelation Test

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	172.4317	Probability	0.000000
Obs*R-squared	101.3325	Probability	0.000000

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 12/17/07 Time: 21:06
Presample and interior missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C(1)	-0.109281	0.136685	-0.799504	0.4254
C(2)	0.008896	0.021346	0.416769	0.6775
C(3)	0.031360	0.037388	0.838773	0.4031
C(4)	0.013117	0.042743	0.306883	0.7594
RESID(-1)	1.000884	0.084730	11.81261	0.0000
RESID(-2)	-0.181727	0.086128	-2.109964	0.0367
R-squared	0.718670	Mean dependent var		-1.48E-11
Adjusted R-squared	0.708250	S.D. dependent var		0.130520
S.E. of regression	0.070499	Akaike info criterion		-2.424823
Sum squared resid	0.670960	Schwarz criterion		-2.299344
Log likelihood	176.9500	Durbin-Watson stat		1.823514

Heteroscedasticity Test

White Heteroskedasticity Test:

F-statistic	13.26724	Probability	0.000000
Obs*R-squared	86.60329	Probability	0.000000

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 12/17/07 Time: 21:06
Sample: 1971:1 2007:3 IF CRISIS=1
Included observations: 141

Variable	Coefficient	Std. Error	t-Statistic	Prob.

C	15.79234	3.831371	4.121852	0.0001
PN	-1.825935	1.547263	-1.180106	0.2402
PN^2	5.617651	2430.068	0.002312	0.9982
PN*PT	-11.17254	4860.135	-0.002299	0.9982
PN*PNF	-7.912020	4860.135	-0.001628	0.9987
PN*PTF	8.220986	4860.135	0.001692	0.9987
PT	5.267428	1.303048	4.042389	0.0001
PT^2	5.759358	2430.068	0.002370	0.9981
PT*PNF	6.887609	4860.135	0.001417	0.9989
PT*PTF	-8.320945	4860.135	-0.001712	0.9986
PNF	-8.864180	2.655543	-3.337991	0.0011
PNF^2	6.422846	2430.068	0.002643	0.9979
PNF*PTF	-10.01927	4860.136	-0.002062	0.9984
PTF	-1.022880	1.386473	-0.737757	0.4620
PTF^2	5.170950	2430.068	0.002128	0.9983
BSE^2	-4.618512	2430.068	-0.001901	0.9985

R-squared	0.614208	Mean dependent var	0.016915
Adjusted R-squared	0.567913	S.D. dependent var	0.030388
S.E. of regression	0.019975	Akaike info criterion	-4.882136
Sum squared resid	0.049877	Schwarz criterion	-4.547525
Log likelihood	360.1906	F-statistic	13.26724
Durbin-Watson stat	0.955843	Prob(F-statistic)	0.000000

ARCH Test

ARCH Test:

F-statistic	155.8938	Probability	0.000000
Obs*R-squared	73.98326	Probability	0.000000

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 12/17/07 Time: 21:07
Sample(adjusted): 1971:2 2007:3 IF CRISIS=1
Included observations: 139
Excluded observations: 1 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.004078	0.001999	2.039615	0.0433
RESID^2(-1)	0.715471	0.057303	12.48574	0.0000

R-squared	0.532254	Mean dependent var	0.016204
Adjusted R-squared	0.528839	S.D. dependent var	0.030016
S.E. of regression	0.020603	Akaike info criterion	-4.912476
Sum squared resid	0.058154	Schwarz criterion	-4.870253
Log likelihood	343.4171	F-statistic	155.8938
Durbin-Watson stat	1.795042	Prob(F-statistic)	0.000000

5. Multivariate analysis: ARCH

Estimation

Dependent Variable: E
Method: ML - ARCH (Marquardt)
Date: 12/17/07 Time: 21:08
Sample: 1971:1 2007:3
Included observations: 147
Convergence achieved after 5 iterations (for starting values)
Convergence achieved after 49 iterations
Variance backcast: ON

	Coefficient	Std. Error	z-Statistic	Prob.
C(1)	11.33702	0.141932	79.87633	0.0000

C(2)	0.941231	0.017814	52.83601	0.0000
C(3)	-0.619072	0.028439	-21.76833	0.0000
C(4)	-1.456538	0.041501	-35.09614	0.0000

Variance Equation

C	0.001994	0.000475	4.199461	0.0000
ARCH(1)	0.985711	0.261961	3.762810	0.0002

R-squared	0.981800	Mean dependent var	7.471608
Adjusted R-squared	0.981154	S.D. dependent var	1.157351
S.E. of regression	0.158881	Akaike info criterion	-1.829354
Sum squared resid	3.559309	Schwarz criterion	-1.707295
Log likelihood	140.4575	Durbin-Watson stat	0.197373

Test coefficients $\beta_2 = 1, \beta_3 = 0, \beta_4 = -1$

Wald Test:
Equation: ANALYSISPPP

Null Hypothesis:	C(2)=1 C(3)=0 C(4)=-1		
F-statistic	444.8464	Probability	0.000000
Chi-square	1334.539	Probability	0.000000

Test coefficients $\beta_3 = 0$

Wald Test:
Equation: ANALYSISPPP

Null Hypothesis:	C(3)=0		
F-statistic	473.8601	Probability	0.000000
Chi-square	473.8601	Probability	0.000000

Residual Test

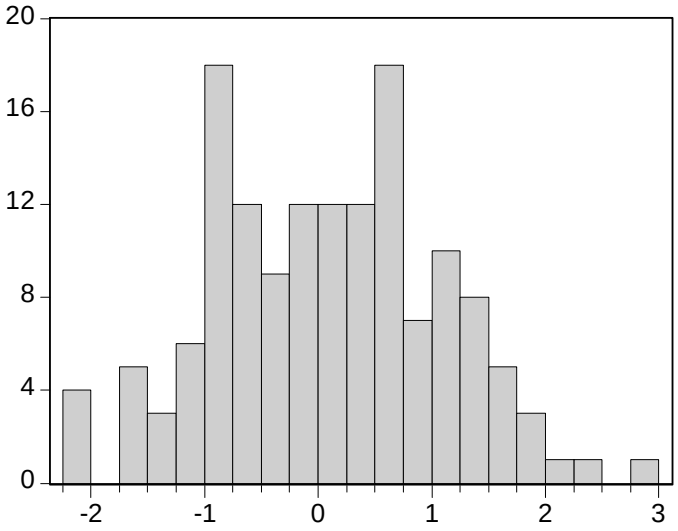
ARCH Test:

F-statistic	2.426381	Probability	0.121503
Obs*R-squared	2.419316	Probability	0.119847

Test Equation:
Dependent Variable: STD_RESID^2
Method: Least Squares
Date: 12/17/07 Time: 21:09
Sample(adjusted): 1971:2 2007:3
Included observations: 146 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.870118	0.133733	6.506392	0.0000
STD_RESID^2(-1)	0.128753	0.082657	1.557685	0.1215

R-squared	0.016571	Mean dependent var	0.999166
Adjusted R-squared	0.009741	S.D. dependent var	1.274709
S.E. of regression	1.268485	Akaike info criterion	3.327127
Sum squared resid	231.7038	Schwarz criterion	3.367999
Log likelihood	-240.8803	F-statistic	2.426381
Durbin-Watson stat	2.020155	Prob(F-statistic)	0.121503



Series: Standardized Residuals	
Sample 1971:1 2007:3	
Observations 147	
Mean	0.073684
Median	0.074543
Maximum	2.779057
Minimum	-2.177302
Std. Dev.	1.000707
Skewness	0.048701
Kurtosis	2.584100
Jarque-Bera	1.117568
Probability	0.571904

Appendix A.10.7: Malaysia

1. Stationary test of variables (all in natural logarithm)

Exchange rate (in level)

ADF Test Statistic	0.528812	1% Critical Value*	-4.0700
		5% Critical Value	-3.4632
		10% Critical Value	-3.1578

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(E)
Method: Least Squares
Date: 12/16/07 Time: 19:48
Sample(adjusted): 1985:2 2007:3 IF CRISIS=1
Included observations: 84 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
E(-1)	0.012853	0.024306	0.528812	0.5985
D(E(-1))	-0.056228	0.124663	-0.451042	0.6532
D(E(-2))	-0.226948	0.112833	-2.011366	0.0478
D(E(-3))	-0.239567	0.114449	-2.093227	0.0396
D(E(-4))	0.017551	0.101177	0.173469	0.8627
C	-0.004733	0.019717	-0.240031	0.8109
@TREND(1984:1)	-0.000223	0.000182	-1.224032	0.2247

R-squared	0.106806	Mean dependent var	-0.001169
Adjusted R-squared	0.037207	S.D. dependent var	0.020160
S.E. of regression	0.019781	Akaike info criterion	-4.928527
Sum squared resid	0.030129	Schwarz criterion	-4.725959
Log likelihood	213.9981	F-statistic	1.534580
Durbin-Watson stat	1.816732	Prob(F-statistic)	0.178177

PP Test Statistic	0.298155	1% Critical Value*	-4.0648
		5% Critical Value	-3.4608
		10% Critical Value	-3.1564

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.000417
Residual variance with correction		0.000272

Phillips-Perron Test Equation
Dependent Variable: D(E)
Method: Least Squares
Date: 12/16/07 Time: 19:48
Sample(adjusted): 1984:2 2007:3 IF CRISIS=1
Included observations: 88 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
E(-1)	-0.002437	0.022979	-0.106056	0.9158
C	0.007736	0.019353	0.399721	0.6904
@TREND(1984:1)	-0.000111	0.000156	-0.708736	0.4804

R-squared	0.028483	Mean dependent var	-0.000120
Adjusted R-squared	0.005624	S.D. dependent var	0.020836
S.E. of regression	0.020777	Akaike info criterion	-4.876450
Sum squared resid	0.036693	Schwarz criterion	-4.791996
Log likelihood	217.5638	F-statistic	1.246017
Durbin-Watson stat	1.873937	Prob(F-statistic)	0.292848

Exchange rate (in first difference)

ADF Test Statistic	-5.451824	1% Critical Value*	-4.0713
		5% Critical Value	-3.4639
		10% Critical Value	-3.1581

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(E,2)
Method: Least Squares
Date: 12/16/07 Time: 19:49
Sample(adjusted): 1985:3 2007:3 IF CRISIS=1
Included observations: 83 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(E(-1))	-1.422052	0.260840	-5.451824	0.0000
D(E(-1),2)	0.408125	0.200005	2.040578	0.0448
D(E(-2),2)	0.198186	0.168025	1.179508	0.2419
D(E(-3),2)	-0.018813	0.104514	-0.180008	0.8576
D(E(-4),2)	0.029707	0.065943	0.450492	0.6536
C	0.006080	0.004827	1.259608	0.2117
@TREND(1984:1)	-0.000145	8.81E-05	-1.649571	0.1032

R-squared	0.539956	Mean dependent var	0.002012
Adjusted R-squared	0.503636	S.D. dependent var	0.028150
S.E. of regression	0.019833	Akaike info criterion	-4.922411
Sum squared resid	0.029893	Schwarz criterion	-4.718413
Log likelihood	211.2801	F-statistic	14.86691
Durbin-Watson stat	1.853128	Prob(F-statistic)	0.000000

PP Test Statistic	-9.104301	1% Critical Value*	-4.0661
		5% Critical Value	-3.4614
		10% Critical Value	-3.1567

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.000419
Residual variance with correction		0.000286

Phillips-Perron Test Equation
Dependent Variable: D(E,2)
Method: Least Squares
Date: 12/16/07 Time: 19:49
Sample(adjusted): 1984:3 2007:3 IF CRISIS=1
Included observations: 87 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(E(-1))	-1.016547	0.112372	-9.046229	0.0000
C	0.006534	0.004508	1.449370	0.1510
@TREND(1984:1)	-0.000139	8.36E-05	-1.658875	0.1009

R-squared	0.494978	Mean dependent var	0.001772
Adjusted R-squared	0.482953	S.D. dependent var	0.028968
S.E. of regression	0.020830	Akaike info criterion	-4.870964
Sum squared resid	0.036447	Schwarz criterion	-4.785932
Log likelihood	214.8869	F-statistic	41.16466
Durbin-Watson stat	1.853606	Prob(F-statistic)	0.000000

Domestic Price of Non-traded goods (in level)

ADF Test Statistic	-2.593105	1% Critical Value*	-4.0700
		5% Critical Value	-3.4632

		10% Critical Value	-3.1578

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PN)
Method: Least Squares
Date: 12/16/07 Time: 19:51
Sample(adjusted): 1985:2 2007:3 IF CRISIS=1
Included observations: 84 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PN(-1)	-0.053142	0.020494	-2.593105	0.0114
D(PN(-1))	0.054111	0.101897	0.531033	0.5969
D(PN(-2))	0.066711	0.099509	0.670401	0.5046
D(PN(-3))	0.072860	0.098325	0.741012	0.4609
D(PN(-4))	0.363774	0.090681	4.011584	0.0001
C	0.221217	0.083923	2.635959	0.0101
@TREND(1984:1)	0.000365	0.000148	2.470976	0.0157

R-squared	0.262701	Mean dependent var	0.006192
Adjusted R-squared	0.205249	S.D. dependent var	0.004900
S.E. of regression	0.004368	Akaike info criterion	-7.949330
Sum squared resid	0.001469	Schwarz criterion	-7.746762
Log likelihood	340.8719	F-statistic	4.572541
Durbin-Watson stat	2.089637	Prob(F-statistic)	0.000510

PP Test Statistic	-2.562153	1% Critical Value*	-4.0648
		5% Critical Value	-3.4608
		10% Critical Value	-3.1564

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		2.34E-05
Residual variance with correction		4.08E-05

Phillips-Perron Test Equation
Dependent Variable: D(PN)
Method: Least Squares
Date: 12/16/07 Time: 19:51
Sample(adjusted): 1984:2 2007:3 IF CRISIS=1
Included observations: 88 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PN(-1)	-0.056881	0.021005	-2.707972	0.0082
C	0.238772	0.086230	2.769011	0.0069
@TREND(1984:1)	0.000413	0.000149	2.771801	0.0068

R-squared	0.083983	Mean dependent var	0.005877
Adjusted R-squared	0.062430	S.D. dependent var	0.005082
S.E. of regression	0.004920	Akaike info criterion	-7.757342
Sum squared resid	0.002058	Schwarz criterion	-7.672887
Log likelihood	344.3230	F-statistic	3.896526
Durbin-Watson stat	1.648063	Prob(F-statistic)	0.024038

Domestic Price of Non-traded goods (in first difference)

ADF Test Statistic	-2.803642	1% Critical Value*	-4.0713
		5% Critical Value	-3.4639
		10% Critical Value	-3.1581

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PN,2)
Method: Least Squares
Date: 12/16/07 Time: 19:51
Sample(adjusted): 1985:3 2007:3 IF CRISIS=1
Included observations: 83 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PN(-1))	-0.451252	0.160952	-2.803642	0.0064
D(PN(-1),2)	-0.505214	0.164660	-3.068224	0.0030
D(PN(-2),2)	-0.424681	0.148634	-2.857232	0.0055
D(PN(-3),2)	-0.363216	0.128741	-2.821284	0.0061
D(PN(-4),2)	-0.033035	0.102195	-0.323253	0.7474
C	0.003534	0.001433	2.465739	0.0159
@TREND(1984:1)	-1.55E-05	1.92E-05	-0.805393	0.4231

R-squared	0.521582	Mean dependent var	-1.56E-05
Adjusted R-squared	0.483812	S.D. dependent var	0.006375
S.E. of regression	0.004581	Akaike info criterion	-7.853445
Sum squared resid	0.001595	Schwarz criterion	-7.649446
Log likelihood	332.9179	F-statistic	13.80948
Durbin-Watson stat	1.988289	Prob(F-statistic)	0.000000

PP Test Statistic	-7.951304	1% Critical Value*	-4.0661
		5% Critical Value	-3.4614
		10% Critical Value	-3.1567

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		2.40E-05
Residual variance with correction		3.05E-05

Phillips-Perron Test Equation
Dependent Variable: D(PN,2)
Method: Least Squares
Date: 12/16/07 Time: 19:52
Sample(adjusted): 1984:3 2007:3 IF CRISIS=1
Included observations: 87 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PN(-1))	-0.819531	0.105915	-7.737616	0.0000
C	0.004697	0.001202	3.907980	0.0002
@TREND(1984:1)	4.56E-06	1.94E-05	0.235165	0.8147

R-squared	0.416491	Mean dependent var	5.88E-05
Adjusted R-squared	0.402598	S.D. dependent var	0.006450
S.E. of regression	0.004986	Akaike info criterion	-7.730654
Sum squared resid	0.002088	Schwarz criterion	-7.645622
Log likelihood	339.2834	F-statistic	29.97835
Durbin-Watson stat	2.050363	Prob(F-statistic)	0.000000

Domestic Price of Traded goods (in level)

ADF Test Statistic	-2.897548	1% Critical Value*	-4.0700
		5% Critical Value	-3.4632
		10% Critical Value	-3.1578

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(PT)
Method: Least Squares
Date: 12/16/07 Time: 19:52
Sample(adjusted): 1985:2 2007:3 IF CRISIS=1
Included observations: 84 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PT(-1)	-0.157731	0.054436	-2.897548	0.0049
D(PT(-1))	0.313901	0.107110	2.930642	0.0045
D(PT(-2))	-0.161552	0.112447	-1.436695	0.1549
D(PT(-3))	0.232288	0.107099	2.168908	0.0332
D(PT(-4))	-0.055562	0.105264	-0.527834	0.5991
C	0.645738	0.222403	2.903457	0.0048
@TREND(1984:1)	0.001290	0.000420	3.073486	0.0029

R-squared	0.218594	Mean dependent var	0.006634
Adjusted R-squared	0.157705	S.D. dependent var	0.019913
S.E. of regression	0.018276	Akaike info criterion	-5.086809
Sum squared resid	0.025719	Schwarz criterion	-4.884241
Log likelihood	220.6460	F-statistic	3.590059
Durbin-Watson stat	2.026057	Prob(F-statistic)	0.003437

PP Test Statistic	-3.019255	1% Critical Value*	-4.0648
		5% Critical Value	-3.4608
		10% Critical Value	-3.1564

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.000344
Residual variance with correction		0.000441

Phillips-Perron Test Equation
Dependent Variable: D(PT)
Method: Least Squares
Date: 12/16/07 Time: 19:53
Sample(adjusted): 1984:2 2007:3 IF CRISIS=1
Included observations: 88 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PT(-1)	-0.126907	0.044045	-2.881329	0.0050
C	0.520952	0.180861	2.880405	0.0050
@TREND(1984:1)	0.001074	0.000336	3.198283	0.0019

R-squared	0.119253	Mean dependent var	0.006001
Adjusted R-squared	0.098529	S.D. dependent var	0.019871
S.E. of regression	0.018867	Akaike info criterion	-5.069298
Sum squared resid	0.030257	Schwarz criterion	-4.984843
Log likelihood	226.0491	F-statistic	5.754472
Durbin-Watson stat	1.576407	Prob(F-statistic)	0.004531

Domestic Price of Traded goods (in first difference)

ADF Test Statistic	-5.002574	1% Critical Value*	-4.0713
		5% Critical Value	-3.4639
		10% Critical Value	-3.1581

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PT,2)
Method: Least Squares
Date: 12/16/07 Time: 19:53

Sample(adjusted): 1985:3 2007:3 IF CRISIS=1
Included observations: 83 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PT(-1))	-1.070435	0.213977	-5.002574	0.0000
D(PT(-1),2)	0.310872	0.185625	1.674735	0.0981
D(PT(-2),2)	0.093670	0.165195	0.567028	0.5724
D(PT(-3),2)	0.260777	0.124966	2.086776	0.0403
D(PT(-4),2)	0.197597	0.102735	1.923363	0.0582
C	0.000701	0.004388	0.159854	0.8734
@TREND(1984:1)	0.000131	8.22E-05	1.594030	0.1151

R-squared	0.478958	Mean dependent var	-7.27E-05
Adjusted R-squared	0.437823	S.D. dependent var	0.025145
S.E. of regression	0.018853	Akaike info criterion	-5.023691
Sum squared resid	0.027014	Schwarz criterion	-4.819692
Log likelihood	215.4832	F-statistic	11.64359
Durbin-Watson stat	1.898490	Prob(F-statistic)	0.000000

PP Test Statistic	-7.455431	1% Critical Value*	-4.0661
		5% Critical Value	-3.4614
		10% Critical Value	-3.1567

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.000367
Residual variance with correction		0.000320

Phillips-Perron Test Equation
Dependent Variable: D(PT,2)
Method: Least Squares
Date: 12/16/07 Time: 19:53
Sample(adjusted): 1984:3 2007:3 IF CRISIS=1
Included observations: 87 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PT(-1))	-0.809648	0.107256	-7.548760	0.0000
C	0.000382	0.004149	0.091984	0.9269
@TREND(1984:1)	9.78E-05	7.69E-05	1.272469	0.2067

R-squared	0.404240	Mean dependent var	0.000132
Adjusted R-squared	0.390055	S.D. dependent var	0.024966
S.E. of regression	0.019498	Akaike info criterion	-5.003118
Sum squared resid	0.031935	Schwarz criterion	-4.918087
Log likelihood	220.6356	F-statistic	28.49813
Durbin-Watson stat	1.939637	Prob(F-statistic)	0.000000

Balassa-Samuelson effect (in level)

ADF Test Statistic	-3.698099	1% Critical Value*	-4.0700
		5% Critical Value	-3.4632
		10% Critical Value	-3.1578

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(BSE)
Method: Least Squares
Date: 12/16/07 Time: 19:54
Sample(adjusted): 1985:2 2007:3 IF CRISIS=1

Included observations: 84 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
BSE(-1)	-0.296759	0.080246	-3.698099	0.0004
D(BSE(-1))	0.224408	0.108153	2.074916	0.0413
D(BSE(-2))	-0.095634	0.109950	-0.869795	0.3871
D(BSE(-3))	0.148322	0.103779	1.429215	0.1570
D(BSE(-4))	0.008377	0.103072	0.081273	0.9354
C	0.055197	0.016461	3.353214	0.0012
@TREND(1984:1)	-0.000836	0.000246	-3.400658	0.0011

R-squared	0.213423	Mean dependent var	-0.001667
Adjusted R-squared	0.152132	S.D. dependent var	0.017764
S.E. of regression	0.016357	Akaike info criterion	-5.308675
Sum squared resid	0.020601	Schwarz criterion	-5.106107
Log likelihood	229.9644	F-statistic	3.482092
Durbin-Watson stat	1.995967	Prob(F-statistic)	0.004246

PP Test Statistic	-4.050430	1% Critical Value*	-4.0648
		5% Critical Value	-3.4608
		10% Critical Value	-3.1564

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.000262
Residual variance with correction		0.000305

Phillips-Perron Test Equation
Dependent Variable: D(BSE)
Method: Least Squares
Date: 12/16/07 Time: 19:54
Sample(adjusted): 1984:2 2007:3 IF CRISIS=1
Included observations: 88 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
BSE(-1)	-0.264837	0.068135	-3.886962	0.0002
C	0.048892	0.013796	3.543973	0.0006
@TREND(1984:1)	-0.000747	0.000209	-3.569555	0.0006

R-squared	0.152709	Mean dependent var	-0.001696
Adjusted R-squared	0.132773	S.D. dependent var	0.017678
S.E. of regression	0.016463	Akaike info criterion	-5.341923
Sum squared resid	0.023037	Schwarz criterion	-5.257469
Log likelihood	238.0446	F-statistic	7.659857
Durbin-Watson stat	1.705893	Prob(F-statistic)	0.000874

Balassa-Samuelson effect (in first difference)

ADF Test Statistic	-5.563340	1% Critical Value*	-4.0713
		5% Critical Value	-3.4639
		10% Critical Value	-3.1581

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(BSE,2)
Method: Least Squares
Date: 12/16/07 Time: 19:54
Sample(adjusted): 1985:3 2007:3 IF CRISIS=1
Included observations: 83 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.

D(BSE(-1))	-1.402187	0.252041	-5.563340	0.0000
D(BSE(-1),2)	0.478079	0.213297	2.241371	0.0279
D(BSE(-2),2)	0.235142	0.182465	1.288698	0.2014
D(BSE(-3),2)	0.272906	0.132530	2.059194	0.0429
D(BSE(-4),2)	0.187970	0.099353	1.891932	0.0623
C	-0.003917	0.004127	-0.949063	0.3456
@TREND(1984:1)	2.86E-05	7.21E-05	0.396324	0.6930

R-squared	0.528540	Mean dependent var	0.000171
Adjusted R-squared	0.491320	S.D. dependent var	0.024297
S.E. of regression	0.017329	Akaike info criterion	-5.192260
Sum squared resid	0.022823	Schwarz criterion	-4.988262
Log likelihood	222.4788	F-statistic	14.20025
Durbin-Watson stat	1.984190	Prob(F-statistic)	0.000000

PP Test Statistic	-8.611194	1% Critical Value*	-4.0661
		5% Critical Value	-3.4614
		10% Critical Value	-3.1567

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.000310
Residual variance with correction		0.000233

Phillips-Perron Test Equation
Dependent Variable: D(BSE,2)
Method: Least Squares
Date: 12/16/07 Time: 19:55
Sample(adjusted): 1984:3 2007:3 IF CRISIS=1
Included observations: 87 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(BSE(-1))	-0.935801	0.108582	-8.618408	0.0000
C	-0.003090	0.003828	-0.807244	0.4218
@TREND(1984:1)	3.08E-05	6.96E-05	0.442158	0.6595

R-squared	0.469300	Mean dependent var	-5.05E-05
Adjusted R-squared	0.456665	S.D. dependent var	0.024318
S.E. of regression	0.017925	Akaike info criterion	-5.171322
Sum squared resid	0.026991	Schwarz criterion	-5.086291
Log likelihood	227.9525	F-statistic	37.14083
Durbin-Watson stat	1.980988	Prob(F-statistic)	0.000000

Foreign Price of Non-traded goods (in level)

ADF Test Statistic	-1.369166	1% Critical Value*	-4.0700
		5% Critical Value	-3.4632
		10% Critical Value	-3.1578

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PNF)
Method: Least Squares
Date: 12/16/07 Time: 19:55
Sample(adjusted): 1985:2 2007:3 IF CRISIS=1
Included observations: 84 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PNF(-1)	-0.025548	0.018659	-1.369166	0.1749
D(PNF(-1))	0.329006	0.112528	2.923756	0.0045

D(PNF(-2))	-0.394306	0.115281	-3.420387	0.0010
D(PNF(-3))	0.378670	0.120494	3.142647	0.0024
D(PNF(-4))	0.075297	0.125935	0.597907	0.5517
C	0.110922	0.076497	1.450020	0.1511
@TREND(1984:1)	0.000165	0.000138	1.195744	0.2355

R-squared	0.291118	Mean dependent var	0.007762
Adjusted R-squared	0.235880	S.D. dependent var	0.004524
S.E. of regression	0.003955	Akaike info criterion	-8.148037
Sum squared resid	0.001204	Schwarz criterion	-7.945469
Log likelihood	349.2175	F-statistic	5.270285
Durbin-Watson stat	2.018143	Prob(F-statistic)	0.000135

PP Test Statistic	-1.117514	1% Critical Value*	-4.0648
		5% Critical Value	-3.4608
		10% Critical Value	-3.1564

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		1.84E-05
Residual variance with correction		2.23E-05

Phillips-Perron Test Equation
Dependent Variable: D(PNF)
Method: Least Squares
Date: 12/16/07 Time: 19:56
Sample(adjusted): 1984:2 2007:3 IF CRISIS=1
Included observations: 88 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PNF(-1)	-0.020372	0.019325	-1.054146	0.2948
C	0.093106	0.079454	1.171823	0.2445
@TREND(1984:1)	0.000117	0.000143	0.817456	0.4160

R-squared	0.055615	Mean dependent var	0.007812
Adjusted R-squared	0.033394	S.D. dependent var	0.004445
S.E. of regression	0.004370	Akaike info criterion	-7.994394
Sum squared resid	0.001624	Schwarz criterion	-7.909939
Log likelihood	354.7533	F-statistic	2.502843
Durbin-Watson stat	1.676139	Prob(F-statistic)	0.087868

Foreign Price of Non-traded goods (in first difference)

ADF Test Statistic	-3.176409	1% Critical Value*	-4.0713
		5% Critical Value	-3.4639
		10% Critical Value	-3.1581

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PNF,2)
Method: Least Squares
Date: 12/16/07 Time: 19:56
Sample(adjusted): 1985:3 2007:3 IF CRISIS=1
Included observations: 83 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PNF(-1))	-0.645626	0.203257	-3.176409	0.0022
D(PNF(-1),2)	-0.028332	0.193275	-0.146590	0.8838
D(PNF(-2),2)	-0.449036	0.178169	-2.520288	0.0138
D(PNF(-3),2)	-0.070742	0.150309	-0.470645	0.6392

D(PNF(-4),2)	-0.027242	0.128285	-0.212353	0.8324
C	0.005962	0.002148	2.775495	0.0069
@TREND(1984:1)	-2.03E-05	1.82E-05	-1.111895	0.2697

R-squared	0.545722	Mean dependent var	-0.000108
Adjusted R-squared	0.509858	S.D. dependent var	0.005742
S.E. of regression	0.004020	Akaike info criterion	-8.114370
Sum squared resid	0.001228	Schwarz criterion	-7.910372
Log likelihood	343.7464	F-statistic	15.21638
Durbin-Watson stat	1.991347	Prob(F-statistic)	0.000000

PP Test Statistic	-7.698964	1% Critical Value*	-4.0661
		5% Critical Value	-3.4614
		10% Critical Value	-3.1567

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		1.84E-05
Residual variance with correction		1.68E-05

Phillips-Perron Test Equation
Dependent Variable: D(PNF,2)
Method: Least Squares
Date: 12/16/07 Time: 19:56
Sample(adjusted): 1984:3 2007:3 IF CRISIS=1
Included observations: 87 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PNF(-1))	-0.837875	0.107999	-7.758157	0.0000
C	0.007774	0.001369	5.677162	0.0000
@TREND(1984:1)	-2.68E-05	1.72E-05	-1.557308	0.1232

R-squared	0.417452	Mean dependent var	-9.13E-05
Adjusted R-squared	0.403582	S.D. dependent var	0.005650
S.E. of regression	0.004363	Akaike info criterion	-7.997282
Sum squared resid	0.001599	Schwarz criterion	-7.912251
Log likelihood	350.8818	F-statistic	30.09703
Durbin-Watson stat	1.905434	Prob(F-statistic)	0.000000

Foreign Price of Traded goods (in level)

ADF Test Statistic	-1.203578	1% Critical Value*	-4.0700
		5% Critical Value	-3.4632
		10% Critical Value	-3.1578

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PTF)
Method: Least Squares
Date: 12/16/07 Time: 19:57
Sample(adjusted): 1985:2 2007:3 IF CRISIS=1
Included observations: 84 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PTF(-1)	-0.045170	0.037530	-1.203578	0.2324
D(PTF(-1))	0.362632	0.112927	3.211198	0.0019
D(PTF(-2))	-0.155020	0.119980	-1.292048	0.2002
D(PTF(-3))	0.266040	0.119368	2.228744	0.0287
D(PTF(-4))	-0.166267	0.121854	-1.364478	0.1764
C	0.195146	0.161322	1.209670	0.2301

@TREND(1984:1)	0.000298	0.000183	1.628380	0.1075

R-squared	0.203978	Mean dependent var	0.006537
Adjusted R-squared	0.141950	S.D. dependent var	0.012722
S.E. of regression	0.011784	Akaike info criterion	-5.964457
Sum squared resid	0.010693	Schwarz criterion	-5.761889
Log likelihood	257.5072	F-statistic	3.288500
Durbin-Watson stat	2.028677	Prob(F-statistic)	0.006208

PP Test Statistic	-1.296548	1% Critical Value*	-4.0648
		5% Critical Value	-3.4608
		10% Critical Value	-3.1564

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.000144
Residual variance with correction		0.000208

Phillips-Perron Test Equation
Dependent Variable: D(PTF)
Method: Least Squares
Date: 12/16/07 Time: 19:57
Sample(adjusted): 1984:2 2007:3 IF CRISIS=1
Included observations: 88 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PTF(-1)	-0.030268	0.032424	-0.933526	0.3532
C	0.131367	0.139692	0.940402	0.3497
@TREND(1984:1)	0.000259	0.000164	1.579766	0.1179

R-squared	0.072685	Mean dependent var	0.006241
Adjusted R-squared	0.050866	S.D. dependent var	0.012537
S.E. of regression	0.012214	Akaike info criterion	-5.939032
Sum squared resid	0.012680	Schwarz criterion	-5.854577
Log likelihood	264.3174	F-statistic	3.331230
Durbin-Watson stat	1.467374	Prob(F-statistic)	0.040473

Foreign Price of Traded goods (in first difference)

ADF Test Statistic	-4.665358	1% Critical Value*	-4.0713
		5% Critical Value	-3.4639
		10% Critical Value	-3.1581

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PTF,2)
Method: Least Squares
Date: 12/16/07 Time: 19:58
Sample(adjusted): 1985:3 2007:3 IF CRISIS=1
Included observations: 83 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PTF(-1))	-0.907584	0.194537	-4.665358	0.0000
D(PTF(-1),2)	0.223339	0.173050	1.290605	0.2008
D(PTF(-2),2)	0.068051	0.162353	0.419155	0.6763
D(PTF(-3),2)	0.303504	0.136858	2.217649	0.0296
D(PTF(-4),2)	0.129009	0.117089	1.101802	0.2740
C	0.000917	0.002767	0.331549	0.7411
@TREND(1984:1)	9.87E-05	5.32E-05	1.856006	0.0673

R-squared	0.430994	Mean dependent var	5.93E-06

Adjusted R-squared	0.386072	S.D. dependent var	0.015155
S.E. of regression	0.011874	Akaike info criterion	-5.948280
Sum squared resid	0.010716	Schwarz criterion	-5.744281
Log likelihood	253.8536	F-statistic	9.594362
Durbin-Watson stat	1.942695	Prob(F-statistic)	0.000000

PP Test Statistic	-7.006752	1% Critical Value*	-4.0661
		5% Critical Value	-3.4614
		10% Critical Value	-3.1567

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.000137
Residual variance with correction		0.000134

Phillips-Perron Test Equation
Dependent Variable: D(PTF,2)
Method: Least Squares
Date: 12/16/07 Time: 19:59
Sample(adjusted): 1984:3 2007:3 IF CRISIS=1
Included observations: 87 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PTF(-1))	-0.743818	0.105807	-7.029970	0.0000
C	0.000485	0.002537	0.191131	0.8489
@TREND(1984:1)	8.70E-05	4.78E-05	1.820866	0.0722

R-squared	0.370413	Mean dependent var	-6.86E-05
Adjusted R-squared	0.355423	S.D. dependent var	0.014845
S.E. of regression	0.011918	Akaike info criterion	-5.987625
Sum squared resid	0.011932	Schwarz criterion	-5.902593
Log likelihood	263.4617	F-statistic	24.71039
Durbin-Watson stat	1.938703	Prob(F-statistic)	0.000000

2. Univariate Analysis: Stationary test of RER

In level

ADF Test Statistic	0.118478	1% Critical Value*	-4.0700
		5% Critical Value	-3.4632
		10% Critical Value	-3.1578

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(RER)
Method: Least Squares
Date: 12/16/07 Time: 20:01
Sample(adjusted): 1985:2 2007:3 IF CRISIS=1
Included observations: 84 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
RER(-1)	0.004531	0.038243	0.118478	0.9060
D(RER(-1))	-0.014876	0.122496	-0.121439	0.9037
D(RER(-2))	-0.144641	0.119773	-1.207630	0.2309
D(RER(-3))	-0.028760	0.117100	-0.245607	0.8066
D(RER(-4))	0.003847	0.113471	0.033904	0.9730
C	-0.001232	0.038998	-0.031584	0.9749
@TREND(1984:1)	-0.000113	0.000181	-0.626932	0.5326

R-squared	0.025738	Mean dependent var	-0.001266

Adjusted R-squared	-0.050178	S.D. dependent var	0.025794
S.E. of regression	0.026434	Akaike info criterion	-4.348697
Sum squared resid	0.053803	Schwarz criterion	-4.146129
Log likelihood	189.6453	F-statistic	0.339033
Durbin-Watson stat	1.777453	Prob(F-statistic)	0.914156

PP Test Statistic	-0.440427	1% Critical Value*	-4.0648
		5% Critical Value	-3.4608
		10% Critical Value	-3.1564

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.000665
Residual variance with correction		0.000640

Phillips-Perron Test Equation
Dependent Variable: D(RER)
Method: Least Squares
Date: 12/16/07 Time: 20:01
Sample(adjusted): 1984:2 2007:3 IF CRISIS=1
Included observations: 88 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
RER(-1)	-0.015421	0.031863	-0.483976	0.6296
C	0.022539	0.033056	0.681861	0.4972
@TREND(1984:1)	-9.16E-05	0.000144	-0.636260	0.5263

R-squared	0.025636	Mean dependent var	0.000120
Adjusted R-squared	0.002709	S.D. dependent var	0.026270
S.E. of regression	0.026234	Akaike info criterion	-4.410026
Sum squared resid	0.058499	Schwarz criterion	-4.325571
Log likelihood	197.0411	F-statistic	1.118174
Durbin-Watson stat	1.833604	Prob(F-statistic)	0.331636

In first difference

ADF Test Statistic	-4.290950	1% Critical Value*	-4.0713
		5% Critical Value	-3.4639
		10% Critical Value	-3.1581

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(RER,2)
Method: Least Squares
Date: 12/16/07 Time: 20:01
Sample(adjusted): 1985:3 2007:3 IF CRISIS=1
Included observations: 83 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(RER(-1))	-1.113354	0.259466	-4.290950	0.0001
D(RER(-1),2)	0.130890	0.218364	0.599410	0.5507
D(RER(-2),2)	-0.001834	0.187625	-0.009777	0.9922
D(RER(-3),2)	-0.004924	0.137405	-0.035837	0.9715
D(RER(-4),2)	0.006660	0.093027	0.071589	0.9431
C	0.004528	0.006319	0.716514	0.4759
@TREND(1984:1)	-0.000111	0.000114	-0.975410	0.3325

R-squared	0.490689	Mean dependent var	0.002091
Adjusted R-squared	0.450480	S.D. dependent var	0.035579
S.E. of regression	0.026374	Akaike info criterion	-4.352285
Sum squared resid	0.052866	Schwarz criterion	-4.148286

Log likelihood	187.6198	F-statistic	12.20353
Durbin-Watson stat	1.805591	Prob(F-statistic)	0.000000

PP Test Statistic	-8.799803	1% Critical Value*	-4.0661
		5% Critical Value	-3.4614
		10% Critical Value	-3.1567

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.000674
Residual variance with correction		0.000607

Phillips-Perron Test Equation
Dependent Variable: D(RER,2)
Method: Least Squares
Date: 12/16/07 Time: 20:01
Sample(adjusted): 1984:3 2007:3 IF CRISIS=1
Included observations: 87 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(RER(-1))	-0.994300	0.112610	-8.829623	0.0000
C	0.006708	0.005700	1.176710	0.2426
@TREND(1984:1)	-0.000140	0.000105	-1.335922	0.1852

R-squared	0.482688	Mean dependent var	0.001571
Adjusted R-squared	0.470371	S.D. dependent var	0.036311
S.E. of regression	0.026426	Akaike info criterion	-4.395092
Sum squared resid	0.058658	Schwarz criterion	-4.310061
Log likelihood	194.1865	F-statistic	39.18896
Durbin-Watson stat	1.841988	Prob(F-statistic)	0.000000

3. Long run equilibrium: cointegration

Summary

Date: 12/16/07 Time: 20:02
Sample: 1984:1 2007:3 IF CRISIS=1
Included observations: 86
Series: E PN PNF PT PTF
Lags interval: 1 to 2

Data Trend:	None	None	Linear	Linear	Quadratic
Rank or No. of CEs	No Intercept No Trend	Intercept No Trend	Intercept No Trend	Intercept Trend	Intercept Trend
Selected (5% level) Number of Cointegrating Relations by Model (columns)					
Trace	2	2	2	3	2
Max-Eig	2	3	3	2	2
Log Likelihood by Rank (rows) and Model (columns)					
0	1432.626	1432.626	1449.228	1449.228	1459.762
1	1467.147	1469.391	1471.587	1483.164	1489.528
2	1482.692	1486.118	1488.281	1500.254	1505.281
3	1488.327	1499.589	1500.536	1512.540	1515.470
4	1489.995	1502.262	1502.785	1520.248	1522.314
5	1490.744	1503.013	1503.013	1522.406	1522.406
Akaike Information Criteria by Rank (rows) and Model					

(columns)					
0	-32.15409	-32.15409	-32.42391	-32.42391	-32.55261
1	-32.72434	-32.75329	-32.71132	-32.95731	-33.01228
2	-32.85329	-32.88647	-32.86699	-33.09893	-33.14607
3	-32.75179	-32.94394	-32.91944	-33.12884	-33.15046*
4	-32.55801	-32.75028	-32.73919	-33.05228	-33.07708
5	-32.34288	-32.51192	-32.51192	-32.84665	-32.84665

Schwarz Criteria by Rank (rows) and Model (columns)					
0	-30.72714	-30.72714	-30.85427	-30.85427	-30.84027
1	-31.01200	-31.01241	-30.85629	-31.07374*	-31.01455
2	-30.85557	-30.83167	-30.72657	-30.90143	-30.86296
3	-30.46867	-30.57521	-30.49363	-30.61741	-30.58195
4	-29.98951	-30.06763	-30.02800	-30.22693	-30.22319
5	-29.48899	-29.51534	-29.51534	-29.70737	-29.70737

Cointegration test

Date: 12/16/07 Time: 20:03
Sample(adjusted): 1985:1 2007:3 IF CRISIS=1
Included observations: 85 after adjusting endpoints
Trend assumption: Quadratic deterministic trend
Series: E PN PNF PT PTF
Lags interval (in first differences): 1 to 3

Unrestricted Cointegration Rank Test

Hypothesized No. of CE(s)	Eigenvalue	Trace Statistic	5 Percent Critical Value	1 Percent Critical Value
None **	0.330963	89.92661	77.74	85.78
At most 1 *	0.306107	55.76370	54.64	61.24
At most 2	0.186864	24.70146	34.55	40.49
At most 3	0.080273	7.118632	18.17	23.46
At most 4	6.98E-05	0.005931	3.74	6.40

*(**) denotes rejection of the hypothesis at the 5%(1%) level
Trace test indicates 2 cointegrating equation(s) at the 5% level
Trace test indicates 1 cointegrating equation(s) at the 1% level

Hypothesized No. of CE(s)	Eigenvalue	Max-Eigen Statistic	5 Percent Critical Value	1 Percent Critical Value
None	0.330963	34.16291	36.41	41.58
At most 1 *	0.306107	31.06224	30.33	35.68
At most 2	0.186864	17.58283	23.78	28.83
At most 3	0.080273	7.112701	16.87	21.47
At most 4	6.98E-05	0.005931	3.74	6.40

*(**) denotes rejection of the hypothesis at the 5%(1%) level
Max-eigenvalue test indicates no cointegration at both 5% and 1% levels

Unrestricted Cointegrating Coefficients (normalized by b'*S11*b=I):

E	PN	PNF	PT	PTF
6.621563	-34.41954	88.13777	18.03461	9.131377
11.79944	52.87811	-18.44935	-57.48467	80.05181
11.89925	54.64623	-5.484765	-5.710685	39.33440
-13.99657	26.76188	-6.514118	0.045930	-22.79098
-11.45127	-7.427796	-31.95365	12.39464	-4.795380

Unrestricted Adjustment Coefficients (alpha):

D(E)	0.000373	-0.001851	-0.001375	0.001773
D(PN)	0.001903	-0.000120	-0.000986	0.000201

D(PNF)	4.81E-05	-0.000348	-0.000288	-0.000920
D(PT)	-0.002052	0.001700	-0.006911	-0.001382
D(PTF)	-0.000841	-0.004091	-0.001641	-0.001619

1 Cointegrating Equation(s): Log likelihood 1493.486

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	-5.198099	13.31072	2.723618	1.379036
	(2.17264)	(2.39293)	(1.41451)	(1.51756)

Adjustment coefficients (std.err. in parentheses)

D(E)	0.002467
	(0.01361)
D(PN)	0.012603
	(0.00294)
D(PNF)	0.000318
	(0.00274)
D(PT)	-0.013587
	(0.01400)
D(PTF)	-0.005567
	(0.00837)

2 Cointegrating Equation(s): Log likelihood 1509.018

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	0.000000	5.322909	-1.355289	4.281816
		(0.98851)	(0.56029)	(0.61025)
0.000000	1.000000	-1.536679	-0.784692	0.558431
		(0.21126)	(0.11974)	(0.13042)

Adjustment coefficients (std.err. in parentheses)

D(E)	-0.019370	-0.110688
	(0.02764)	(0.12887)
D(PN)	0.011189	-0.071845
	(0.00601)	(0.02802)
D(PNF)	-0.003791	-0.020071
	(0.00557)	(0.02599)
D(PT)	0.006477	0.160541
	(0.02847)	(0.13278)
D(PTF)	-0.053834	-0.187368
	(0.01571)	(0.07328)

3 Cointegrating Equation(s): Log likelihood 1517.809

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	0.000000	0.000000	-20.08049	19.08448
			(4.20726)	(4.81749)
0.000000	1.000000	0.000000	4.621116	-3.714973
			(1.12547)	(1.28871)
0.000000	0.000000	1.000000	3.517850	-2.780934
			(0.75212)	(0.86121)

Adjustment coefficients (std.err. in parentheses)

D(E)	-0.035728	-0.185809	0.074525
	(0.03668)	(0.16991)	(0.18364)
D(PN)	-0.000547	-0.125744	0.175371
	(0.00770)	(0.03567)	(0.03856)
D(PNF)	-0.007222	-0.035825	0.012243
	(0.00740)	(0.03426)	(0.03703)
D(PT)	-0.075759	-0.217119	-0.174319

	(0.03473)	(0.16090)	(0.17390)	
D(PTF)	-0.073364	-0.277059	0.010373	
	(0.02061)	(0.09549)	(0.10320)	

4 Cointegrating Equation(s): Log likelihood 1521.365

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	0.000000	0.000000	0.000000	1.956658
				(0.72317)
0.000000	1.000000	0.000000	0.000000	0.226646
				(0.19585)
0.000000	0.000000	1.000000	0.000000	0.219646
				(0.14171)
0.000000	0.000000	0.000000	1.000000	-0.852958
				(0.19636)

Adjustment coefficients (std.err. in parentheses)

D(E)	-0.060544	-0.138361	0.062976	0.121040
	(0.04618)	(0.17741)	(0.18307)	(0.12249)
D(PN)	-0.003354	-0.120378	0.174065	0.046853
	(0.00973)	(0.03740)	(0.03859)	(0.02582)
D(PNF)	0.005657	-0.060451	0.018237	0.022492
	(0.00901)	(0.03460)	(0.03570)	(0.02389)
D(PT)	-0.056412	-0.254111	-0.165314	-0.095350
	(0.04381)	(0.16831)	(0.17368)	(0.11621)
D(PTF)	-0.050704	-0.320386	0.020919	0.229285
	(0.02571)	(0.09876)	(0.10191)	(0.06819)

4. Multivariate analysis: LS
Estimation

Dependent Variable: E
Method: Least Squares
Date: 12/16/07 Time: 20:04
Sample: 1984:1 2007:3 IF CRISIS=1
Included observations: 89
Convergence achieved after 12 iterations
E=C(1)+C(2)*(C(3)*PN+(1-C(3))*PT)+C(4)*(C(3)*PNF+(1-C(3))*PTF)
+C(3)*BSE

	Coefficient	Std. Error	t-Statistic	Prob.
C(1)	2.130584	0.754352	2.824391	0.0059
C(2)	1.633930	0.330918	4.937568	0.0000
C(3)	-0.259818	0.157287	-1.651876	0.1022
C(4)	-1.823919	0.374222	-4.873892	0.0000

R-squared	0.753459	Mean dependent var	1.092252
Adjusted R-squared	0.744758	S.D. dependent var	0.189626
S.E. of regression	0.095802	Akaike info criterion	-1.809169
Sum squared resid	0.780128	Schwarz criterion	-1.697321
Log likelihood	84.50804	Durbin-Watson stat	0.221050

Test coefficients $\beta_2 = 1, \beta_3 = 0, \beta_4 = -1$

Wald Test:
Equation: ANALYSISPPP

Null Hypothesis:	C(2)=1		
	C(3)=0		
	C(4)=-1		
F-statistic	34.04307	Probability	0.000000

Chi-square	102.1292	Probability	0.000000

Test coefficients $\beta_3 = 0$

Wald Test:
Equation: ANALYSISPPP

Null Hypothesis:	C(3)=0		
F-statistic	2.728694	Probability	0.102250
Chi-square	2.728694	Probability	0.098560

Autocorrelation Test

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	150.1523	Probability	0.000000
Obs*R-squared	69.72812	Probability	0.000000

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 12/16/07 Time: 20:05
Presample and interior missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C(1)	-0.714507	0.362301	-1.972137	0.0519
C(2)	0.004472	0.155848	0.028693	0.9772
C(3)	0.094689	0.074918	1.263908	0.2098
C(4)	0.148422	0.176723	0.839858	0.4034
RESID(-1)	0.922754	0.108851	8.477217	0.0000
RESID(-2)	-0.016336	0.114097	-0.143173	0.8865

R-squared	0.783462	Mean dependent var	1.75E-15
Adjusted R-squared	0.770418	S.D. dependent var	0.094155
S.E. of regression	0.045114	Akaike info criterion	-3.294215
Sum squared resid	0.168927	Schwarz criterion	-3.126442
Log likelihood	152.5926	Durbin-Watson stat	1.748694

Heteroscedasticity Test

White Heteroskedasticity Test:

F-statistic	13.94169	Probability	0.000000
Obs*R-squared	67.28290	Probability	0.000000

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 12/16/07 Time: 20:05
Sample: 1984:1 2007:3 IF CRISIS=1
Included observations: 89

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	8.102222	5.693581	1.423045	0.1590
PN	-12.44790	6.496310	-1.916150	0.0593
PN^2	-0.110058	1297.725	-8.48E-05	0.9999
PN*PT	-4.278082	1297.726	-0.003297	0.9974
PN*PNF	8.546057	1302.302	0.006562	0.9948
PN*PTF	1.730675	1297.726	0.001334	0.9989
PN*BSE	5.434789	1297.727	0.004188	0.9967
PT	16.87172	4.647999	3.629888	0.0005
PT^2	3.941655	1.218025	3.236103	0.0018
PT*PNF	-2.766772	1107.738	-0.002498	0.9980
PT*PTF	-7.574157	2.770850	-2.733514	0.0079
PNF	3.425352	7.117979	0.481225	0.6318

PNF^2	-8.135452	1107.739	-0.007344	0.9942
PNF*PTF	6.673011	1107.737	0.006024	0.9952
PNF*BSE	-8.423852	1107.743	-0.007605	0.9940
PTF	-11.48342	6.519134	-1.761495	0.0824
PTF^2	2.380783	2.011824	1.183395	0.2405

R-squared	0.755988	Mean dependent var	0.008765
Adjusted R-squared	0.701763	S.D. dependent var	0.013453
S.E. of regression	0.007347	Akaike info criterion	-6.819032
Sum squared resid	0.003886	Schwarz criterion	-6.343674
Log likelihood	320.4469	F-statistic	13.94169
Durbin-Watson stat	0.893783	Prob(F-statistic)	0.000000

ARCH Test

ARCH Test:

F-statistic	116.4187	Probability	0.000000
Obs*R-squared	50.28543	Probability	0.000000

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 12/16/07 Time: 20:05
Sample(adjusted): 1984:2 2007:3 IF CRISIS=1
Included observations: 87
Excluded observations: 1 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.002134	0.001131	1.886435	0.0627
RESID^2(-1)	0.767440	0.071127	10.78975	0.0000

R-squared	0.577993	Mean dependent var	0.008769
Adjusted R-squared	0.573029	S.D. dependent var	0.013551
S.E. of regression	0.008854	Akaike info criterion	-6.593102
Sum squared resid	0.006664	Schwarz criterion	-6.536414
Log likelihood	288.7999	F-statistic	116.4187
Durbin-Watson stat	1.728222	Prob(F-statistic)	0.000000

5. Multivariate analysis: ARCH

Estimation

Dependent Variable: E
Method: ML - ARCH (Marquardt)
Date: 12/16/07 Time: 20:06
Sample: 1984:1 2007:3
Included observations: 95
Convergence achieved after 9 iterations (for starting values)
Convergence achieved after 14 iterations
Variance backcast: ON

	Coefficient	Std. Error	z-Statistic	Prob.
C(1)	1.826409	0.373721	4.887087	0.0000
C(2)	1.597417	0.200760	7.956841	0.0000
C(3)	-0.230753	0.107170	-2.153157	0.0313
C(4)	-1.721524	0.192338	-8.950528	0.0000
Variance Equation				
C	0.002227	9.58E-104	2.32E+100	0.0000
ARCH(1)	0.804239	0.307144	2.618447	0.0088
GARCH(1)	-0.247123	0.154633	-1.598129	0.1100

R-squared	0.771129	Mean dependent var	1.104702
Adjusted R-squared	0.755524	S.D. dependent var	0.192498
S.E. of regression	0.095180	Akaike info criterion	-2.501210
Sum squared resid	0.797204	Schwarz criterion	-2.313029

Log likelihood	125.8075	Durbin-Watson stat	0.220611

Test coefficients $\beta_2 = 1, \beta_3 = 0, \beta_4 = -1$

Wald Test:
Equation: ANALYSISPPP

Null Hypothesis:	C(2)=1 C(3)=0 C(4)=-1		
F-statistic	93.60865	Probability	0.000000
Chi-square	280.8259	Probability	0.000000

Test coefficients $\beta_3 = 0$

Wald Test:
Equation: ANALYSISPPP

Null Hypothesis:	C(3)=0		
F-statistic	4.636085	Probability	0.034042
Chi-square	4.636085	Probability	0.031306

Residual Test

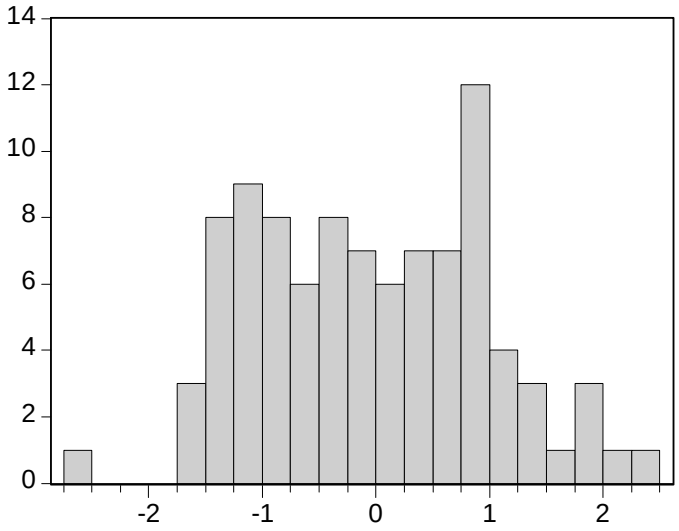
ARCH Test:

F-statistic	0.731372	Probability	0.394660
Obs*R-squared	0.741378	Probability	0.389220

Test Equation:
Dependent Variable: STD_RESID^2
Method: Least Squares
Date: 12/16/07 Time: 20:07
Sample(adjusted): 1984:2 2007:3
Included observations: 94 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.919346	0.161898	5.678553	0.0000
STD_RESID^2(-1)	0.088386	0.103351	0.855203	0.3947

R-squared	0.007887	Mean dependent var	1.010923
Adjusted R-squared	-0.002897	S.D. dependent var	1.175571
S.E. of regression	1.177272	Akaike info criterion	3.185324
Sum squared resid	127.5093	Schwarz criterion	3.239437
Log likelihood	-147.7102	F-statistic	0.731372
Durbin-Watson stat	1.992900	Prob(F-statistic)	0.394660



Series: Standardized Residuals	
Sample 1984:1 2007:3	
Observations 95	
Mean	-0.040509
Median	-0.065940
Maximum	2.340256
Minimum	-2.566600
Std. Dev.	1.017602
Skewness	0.116390
Kurtosis	2.321926
Jarque-Bera	2.034470
Probability	0.361593

Appendix A.10.8: Thailand

1. Stationary test of variables (all in natural logarithm)

Exchange rate (in level)

ADF Test Statistic	-0.681665	1% Critical Value*	-4.0259
		5% Critical Value	-3.4424
		10% Critical Value	-3.1456

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(E)
Method: Least Squares
Date: 12/16/07 Time: 20:18
Sample(adjusted): 1971:2 2007:3 IF CRISIS=1
Included observations: 140 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
E(-1)	-0.010248	0.015034	-0.681665	0.4966
D(E(-1))	0.360543	0.079369	4.542605	0.0000
D(E(-2))	-0.173558	0.078946	-2.198436	0.0296
D(E(-3))	-0.059706	0.065507	-0.911447	0.3637
D(E(-4))	0.123023	0.061224	2.009389	0.0465
C	0.032968	0.043046	0.765872	0.4451
@TREND(1970:1)	1.92E-05	9.25E-05	0.207228	0.8361

R-squared	0.158412	Mean dependent var	0.000985
Adjusted R-squared	0.120446	S.D. dependent var	0.020653
S.E. of regression	0.019369	Akaike info criterion	-5.001541
Sum squared resid	0.049898	Schwarz criterion	-4.854459
Log likelihood	357.1078	F-statistic	4.172433
Durbin-Watson stat	1.898711	Prob(F-statistic)	0.000709

PP Test Statistic	-0.856871	1% Critical Value*	-4.0241
		5% Critical Value	-3.4415
		10% Critical Value	-3.1451

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000407
Residual variance with correction		0.000583

Phillips-Perron Test Equation
Dependent Variable: D(E)
Method: Least Squares
Date: 12/16/07 Time: 20:18
Sample(adjusted): 1970:2 2007:3 IF CRISIS=1
Included observations: 144 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
E(-1)	-0.008467	0.015151	-0.558860	0.5771
C	0.028713	0.043733	0.656554	0.5125
@TREND(1970:1)	-7.26E-07	8.96E-05	-0.008099	0.9935

R-squared	0.011833	Mean dependent var	0.000957
Adjusted R-squared	-0.002183	S.D. dependent var	0.020363
S.E. of regression	0.020385	Akaike info criterion	-4.927420
Sum squared resid	0.058592	Schwarz criterion	-4.865549
Log likelihood	357.7743	F-statistic	0.844232
Durbin-Watson stat	1.347350	Prob(F-statistic)	0.432048

Exchange rate (in first difference)

ADF Test Statistic	-5.166419	1% Critical Value*	-4.0263
		5% Critical Value	-3.4426
		10% Critical Value	-3.1457

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(E,2)
Method: Least Squares
Date: 12/16/07 Time: 20:18
Sample(adjusted): 1971:3 2007:3 IF CRISIS=1
Included observations: 139 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(E(-1))	-0.756387	0.146405	-5.166419	0.0000
D(E(-1),2)	0.113424	0.124244	0.912914	0.3630
D(E(-2),2)	-0.064455	0.107650	-0.598747	0.5504
D(E(-3),2)	-0.125320	0.075019	-1.670507	0.0972
D(E(-4),2)	-0.006946	0.051428	-0.135070	0.8928
C	0.003793	0.003487	1.087616	0.2787
@TREND(1970:1)	-3.88E-05	4.00E-05	-0.971184	0.3332

R-squared	0.448318	Mean dependent var	0.000646
Adjusted R-squared	0.423241	S.D. dependent var	0.025641
S.E. of regression	0.019473	Akaike info criterion	-4.990559
Sum squared resid	0.050053	Schwarz criterion	-4.842780
Log likelihood	353.8439	F-statistic	17.87804
Durbin-Watson stat	1.905280	Prob(F-statistic)	0.000000

PP Test Statistic	-9.817883	1% Critical Value*	-4.0245
		5% Critical Value	-3.4417
		10% Critical Value	-3.1452

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000375
Residual variance with correction		0.000367

Phillips-Perron Test Equation
Dependent Variable: D(E,2)
Method: Least Squares
Date: 12/16/07 Time: 20:19
Sample(adjusted): 1970:3 2007:3 IF CRISIS=1
Included observations: 143 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(E(-1))	-0.730798	0.074379	-9.825265	0.0000
C	0.003206	0.003280	0.977482	0.3300
@TREND(1970:1)	-3.13E-05	3.81E-05	-0.821602	0.4127

R-squared	0.408342	Mean dependent var	0.000628
Adjusted R-squared	0.399889	S.D. dependent var	0.025277
S.E. of regression	0.019581	Akaike info criterion	-5.007716
Sum squared resid	0.053680	Schwarz criterion	-4.945558
Log likelihood	361.0517	F-statistic	48.31153
Durbin-Watson stat	1.759603	Prob(F-statistic)	0.000000

Domestic Price of Non-traded goods (in level)

ADF Test Statistic	-2.537476	1% Critical Value*	-4.0259
		5% Critical Value	-3.4424

		10% Critical Value	-3.1456

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PN)
Method: Least Squares
Date: 12/16/07 Time: 20:22
Sample(adjusted): 1971:2 2007:3 IF CRISIS=1
Included observations: 140 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PN(-1)	-0.017845	0.007033	-2.537476	0.0123
D(PN(-1))	0.484741	0.084133	5.761600	0.0000
D(PN(-2))	0.066256	0.095227	0.695761	0.4878
D(PN(-3))	-0.025531	0.095646	-0.266933	0.7899
D(PN(-4))	0.143529	0.083371	1.721579	0.0875
C	0.062910	0.021382	2.942187	0.0038
@TREND(1970:1)	0.000174	9.42E-05	1.846296	0.0671

R-squared	0.485028	Mean dependent var	0.013466
Adjusted R-squared	0.461796	S.D. dependent var	0.014815
S.E. of regression	0.010869	Akaike info criterion	-6.157158
Sum squared resid	0.015711	Schwarz criterion	-6.010076
Log likelihood	438.0011	F-statistic	20.87775
Durbin-Watson stat	1.967351	Prob(F-statistic)	0.000000

PP Test Statistic	-1.141396	1% Critical Value*	-4.0241
		5% Critical Value	-3.4415
		10% Critical Value	-3.1451

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000191
Residual variance with correction		0.000529

Phillips-Perron Test Equation
Dependent Variable: D(PN)
Method: Least Squares
Date: 12/16/07 Time: 20:22
Sample(adjusted): 1970:2 2007:3 IF CRISIS=1
Included observations: 144 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PN(-1)	-0.007048	0.008426	-0.836440	0.4043
C	0.042994	0.025446	1.689632	0.0933
@TREND(1970:1)	-2.61E-05	0.000114	-0.229516	0.8188

R-squared	0.126018	Mean dependent var	0.013033
Adjusted R-squared	0.113621	S.D. dependent var	0.014834
S.E. of regression	0.013965	Akaike info criterion	-5.683849
Sum squared resid	0.027500	Schwarz criterion	-5.621978
Log likelihood	412.2371	F-statistic	10.16529
Durbin-Watson stat	0.790187	Prob(F-statistic)	0.000075

Domestic Price of Non-traded goods (in first difference)

ADF Test Statistic	-4.621915	1% Critical Value*	-4.0263
		5% Critical Value	-3.4426
		10% Critical Value	-3.1457

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PN,2)
Method: Least Squares
Date: 12/16/07 Time: 20:22
Sample(adjusted): 1971:3 2007:3 IF CRISIS=1
Included observations: 139 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PN(-1))	-0.420457	0.090970	-4.621915	0.0000
D(PN(-1),2)	-0.052512	0.101642	-0.516640	0.6063
D(PN(-2),2)	-0.000505	0.095696	-0.005279	0.9958
D(PN(-3),2)	-0.022576	0.090318	-0.249956	0.8030
D(PN(-4),2)	0.203970	0.083212	2.451200	0.0155
C	0.010812	0.002888	3.744219	0.0003
@TREND(1970:1)	-6.57E-05	2.52E-05	-2.609311	0.0101

R-squared	0.278210	Mean dependent var	0.000114
Adjusted R-squared	0.245401	S.D. dependent var	0.012549
S.E. of regression	0.010901	Akaike info criterion	-6.150850
Sum squared resid	0.015686	Schwarz criterion	-6.003071
Log likelihood	434.4841	F-statistic	8.479765
Durbin-Watson stat	2.002052	Prob(F-statistic)	0.000000

PP Test Statistic	-6.101973	1% Critical Value*	-4.0245
		5% Critical Value	-3.4417
		10% Critical Value	-3.1452

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000120
Residual variance with correction		0.000118

Phillips-Perron Test Equation
Dependent Variable: D(PN,2)
Method: Least Squares
Date: 12/16/07 Time: 20:22
Sample(adjusted): 1970:3 2007:3 IF CRISIS=1
Included observations: 143 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PN(-1))	-0.406833	0.066359	-6.130763	0.0000
C	0.009511	0.002348	4.050243	0.0001
@TREND(1970:1)	-5.47E-05	2.28E-05	-2.396551	0.0179

R-squared	0.211998	Mean dependent var	0.000142
Adjusted R-squared	0.200741	S.D. dependent var	0.012376
S.E. of regression	0.011065	Akaike info criterion	-6.149354
Sum squared resid	0.017140	Schwarz criterion	-6.087197
Log likelihood	442.6788	F-statistic	18.83231
Durbin-Watson stat	2.139376	Prob(F-statistic)	0.000000

Domestic Price of Traded goods (in level)

ADF Test Statistic	-3.346819	1% Critical Value*	-4.0259
		5% Critical Value	-3.4424
		10% Critical Value	-3.1456

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(PT)
Method: Least Squares
Date: 12/16/07 Time: 20:19
Sample(adjusted): 1971:2 2007:3 IF CRISIS=1
Included observations: 140 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PT(-1)	-0.034638	0.010350	-3.346819	0.0011
D(PT(-1))	0.416109	0.083306	4.994947	0.0000
D(PT(-2))	0.004426	0.093044	0.047571	0.9621
D(PT(-3))	0.148251	0.089528	1.655911	0.1001
D(PT(-4))	0.007230	0.078380	0.092242	0.9266
C	0.122779	0.033568	3.657681	0.0004
@TREND(1970:1)	0.000338	0.000126	2.686319	0.0081

R-squared	0.378032	Mean dependent var	0.013653
Adjusted R-squared	0.349973	S.D. dependent var	0.020871
S.E. of regression	0.016827	Akaike info criterion	-5.282945
Sum squared resid	0.037659	Schwarz criterion	-5.135863
Log likelihood	376.8062	F-statistic	13.47288
Durbin-Watson stat	2.010660	Prob(F-statistic)	0.000000

PP Test Statistic	-1.994113	1% Critical Value*	-4.0241
		5% Critical Value	-3.4415
		10% Critical Value	-3.1451

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000401
Residual variance with correction		0.000952

Phillips-Perron Test Equation
Dependent Variable: D(PT)
Method: Least Squares
Date: 12/16/07 Time: 20:20
Sample(adjusted): 1970:2 2007:3 IF CRISIS=1
Included observations: 144 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PT(-1)	-0.022245	0.011329	-1.963566	0.0515
C	0.092259	0.036308	2.541044	0.0121
@TREND(1970:1)	0.000158	0.000142	1.114613	0.2669

R-squared	0.077605	Mean dependent var	0.013154
Adjusted R-squared	0.064521	S.D. dependent var	0.020928
S.E. of regression	0.020242	Akaike info criterion	-4.941521
Sum squared resid	0.057772	Schwarz criterion	-4.879650
Log likelihood	358.7895	F-statistic	5.931445
Durbin-Watson stat	1.000692	Prob(F-statistic)	0.003362

Domestic Price of Traded goods (in first difference)

ADF Test Statistic	-4.691983	1% Critical Value*	-4.0263
		5% Critical Value	-3.4426
		10% Critical Value	-3.1457

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PT,2)
Method: Least Squares

Date: 12/16/07 Time: 20:20
Sample(adjusted): 1971:3 2007:3 IF CRISIS=1
Included observations: 139 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PT(-1))	-0.487060	0.103807	-4.691983	0.0000
D(PT(-1),2)	-0.067510	0.107126	-0.630195	0.5297
D(PT(-2),2)	-0.049620	0.104119	-0.476565	0.6345
D(PT(-3),2)	0.095995	0.091168	1.052951	0.2943
D(PT(-4),2)	0.142670	0.079954	1.784393	0.0767
C	0.011892	0.003884	3.062188	0.0027
@TREND(1970:1)	-6.65E-05	3.73E-05	-1.781909	0.0771

R-squared	0.289007	Mean dependent var	-2.58E-05
Adjusted R-squared	0.256689	S.D. dependent var	0.020147
S.E. of regression	0.017370	Akaike info criterion	-5.219131
Sum squared resid	0.039825	Schwarz criterion	-5.071352
Log likelihood	369.7296	F-statistic	8.942636
Durbin-Watson stat	1.967730	Prob(F-statistic)	0.000000

PP Test Statistic	-7.161852	1% Critical Value*	-4.0245
		5% Critical Value	-3.4417
		10% Critical Value	-3.1452

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000302
Residual variance with correction		0.000319

Phillips-Perron Test Equation
Dependent Variable: D(PT,2)
Method: Least Squares
Date: 12/16/07 Time: 20:20
Sample(adjusted): 1970:3 2007:3 IF CRISIS=1
Included observations: 143 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PT(-1))	-0.507476	0.071704	-7.077403	0.0000
C	0.011904	0.003297	3.610346	0.0004
@TREND(1970:1)	-6.75E-05	3.48E-05	-1.936087	0.0549

R-squared	0.264063	Mean dependent var	0.000191
Adjusted R-squared	0.253549	S.D. dependent var	0.020336
S.E. of regression	0.017570	Akaike info criterion	-5.224505
Sum squared resid	0.043218	Schwarz criterion	-5.162348
Log likelihood	376.5521	F-statistic	25.11679
Durbin-Watson stat	2.037075	Prob(F-statistic)	0.000000

Balassa-Samuelson effect (in level)

ADF Test Statistic	-2.223575	1% Critical Value*	-4.0259
		5% Critical Value	-3.4424
		10% Critical Value	-3.1456

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(BSE)
Method: Least Squares
Date: 12/16/07 Time: 20:23
Sample(adjusted): 1971:2 2007:3 IF CRISIS=1

Included observations: 140 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
BSE(-1)	-0.063376	0.028502	-2.223575	0.0279
D(BSE(-1))	0.107329	0.085687	1.252567	0.2126
D(BSE(-2))	-0.030139	0.085686	-0.351735	0.7256
D(BSE(-3))	0.041772	0.082391	0.506997	0.6130
D(BSE(-4))	0.078051	0.076255	1.023556	0.3079
C	0.011122	0.005481	2.029011	0.0445
@TREND(1970:1)	-0.000105	5.07E-05	-2.073282	0.0401

R-squared	0.048675	Mean dependent var	-0.000678
Adjusted R-squared	0.005758	S.D. dependent var	0.012697
S.E. of regression	0.012660	Akaike info criterion	-5.851967
Sum squared resid	0.021318	Schwarz criterion	-5.704884
Log likelihood	416.6377	F-statistic	1.134167
Durbin-Watson stat	1.942146	Prob(F-statistic)	0.346000

PP Test Statistic	-1.986484	1% Critical Value*	-4.0241
		5% Critical Value	-3.4415
		10% Critical Value	-3.1451

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000160
Residual variance with correction		0.000178

Phillips-Perron Test Equation
Dependent Variable: D(BSE)
Method: Least Squares
Date: 12/16/07 Time: 20:23
Sample(adjusted): 1970:2 2007:3 IF CRISIS=1
Included observations: 144 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
BSE(-1)	-0.049819	0.026443	-1.884029	0.0616
C	0.008098	0.004961	1.632314	0.1048
@TREND(1970:1)	-7.98E-05	4.65E-05	-1.714597	0.0886

R-squared	0.024862	Mean dependent var	-0.000756
Adjusted R-squared	0.011030	S.D. dependent var	0.012847
S.E. of regression	0.012776	Akaike info criterion	-5.861959
Sum squared resid	0.023013	Schwarz criterion	-5.800088
Log likelihood	425.0611	F-statistic	1.797473
Durbin-Watson stat	1.814547	Prob(F-statistic)	0.169493

Balassa-Samuelson effect (in first difference)

	5% Critical Value	-3.4426
	10% Critical Value	-3.1457

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(BSE,2)
Method: Least Squares
Date: 12/16/07 Time: 20:23
Sample(adjusted): 1971:3 2007:3 IF CRISIS=1
Included observations: 139 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(BSE(-1))	-1.109047	0.180952	-6.128970	0.0000

D(BSE(-1),2)	0.205082	0.160533	1.277504	0.2037
D(BSE(-2),2)	0.131006	0.136662	0.958609	0.3395
D(BSE(-3),2)	0.115786	0.103115	1.122877	0.2635
D(BSE(-4),2)	0.172309	0.074276	2.319847	0.0219
C	0.000470	0.002224	0.211414	0.8329
@TREND(1970:1)	-1.65E-05	2.56E-05	-0.641851	0.5221

R-squared	0.480281	Mean dependent var	0.000112
Adjusted R-squared	0.456657	S.D. dependent var	0.017140
S.E. of regression	0.012635	Akaike info criterion	-5.855717
Sum squared resid	0.021071	Schwarz criterion	-5.707938
Log likelihood	413.9723	F-statistic	20.33056
Durbin-Watson stat	2.006190	Prob(F-statistic)	0.000000

PP Test Statistic	-10.90939	1% Critical Value*	-4.0245
		5% Critical Value	-3.4417
		10% Critical Value	-3.1452

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000164
Residual variance with correction		0.000151

Phillips-Perron Test Equation
Dependent Variable: D(BSE,2)
Method: Least Squares
Date: 12/16/07 Time: 20:24
Sample(adjusted): 1970:3 2007:3 IF CRISIS=1
Included observations: 143 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(BSE(-1))	-0.929665	0.084948	-10.94396	0.0000
C	-0.000396	0.002157	-0.183675	0.8545
@TREND(1970:1)	-4.23E-06	2.51E-05	-0.168886	0.8661

R-squared	0.461122	Mean dependent var	2.85E-05
Adjusted R-squared	0.453424	S.D. dependent var	0.017515
S.E. of regression	0.012949	Akaike info criterion	-5.834788
Sum squared resid	0.023476	Schwarz criterion	-5.772630
Log likelihood	420.1873	F-statistic	59.89949
Durbin-Watson stat	1.962613	Prob(F-statistic)	0.000000

Foreign Price of Non-traded goods (in level)

ADF Test Statistic	-1.932384	1% Critical Value*	-4.0259
		5% Critical Value	-3.4424
		10% Critical Value	-3.1456

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PNF)
Method: Least Squares
Date: 12/16/07 Time: 20:24
Sample(adjusted): 1971:2 2007:3 IF CRISIS=1
Included observations: 140 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PNF(-1)	-0.006064	0.003138	-1.932384	0.0554
D(PNF(-1))	0.687199	0.084657	8.117436	0.0000
D(PNF(-2))	-0.396760	0.093662	-4.236099	0.0000
D(PNF(-3))	0.597859	0.095187	6.280904	0.0000

D(PNF(-4))	-0.090762	0.089183	-1.017705	0.3107
C	0.024119	0.010381	2.323285	0.0217
@TREND(1970:1)	4.37E-05	3.69E-05	1.184572	0.2383

R-squared	0.703755	Mean dependent var	0.011637
Adjusted R-squared	0.690390	S.D. dependent var	0.008130
S.E. of regression	0.004524	Akaike info criterion	-7.910346
Sum squared resid	0.002721	Schwarz criterion	-7.763263
Log likelihood	560.7242	F-statistic	52.65868
Durbin-Watson stat	2.013934	Prob(F-statistic)	0.000000

PP Test Statistic	-0.755594	1% Critical Value*	-4.0241
		5% Critical Value	-3.4415
		10% Critical Value	-3.1451

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		4.63E-05
Residual variance with correction		0.000145

Phillips-Perron Test Equation
Dependent Variable: D(PNF)
Method: Least Squares
Date: 12/16/07 Time: 20:24
Sample(adjusted): 1970:2 2007:3 IF CRISIS=1
Included observations: 144 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PNF(-1)	-0.002941	0.004545	-0.647111	0.5186
C	0.028406	0.014928	1.902832	0.0591
@TREND(1970:1)	-6.33E-05	5.29E-05	-1.196480	0.2335

R-squared	0.276738	Mean dependent var	0.011646
Adjusted R-squared	0.266479	S.D. dependent var	0.008031
S.E. of regression	0.006879	Akaike info criterion	-7.100195
Sum squared resid	0.006671	Schwarz criterion	-7.038324
Log likelihood	514.2141	F-statistic	26.97511
Durbin-Watson stat	0.722798	Prob(F-statistic)	0.000000

Foreign Price of Non-traded goods (in first difference)

ADF Test Statistic	-3.074964	1% Critical Value*	-4.0263
		5% Critical Value	-3.4426
		10% Critical Value	-3.1457

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PNF,2)
Method: Least Squares
Date: 12/16/07 Time: 20:24
Sample(adjusted): 1971:3 2007:3 IF CRISIS=1
Included observations: 139 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PNF(-1))	-0.220862	0.071826	-3.074964	0.0026
D(PNF(-1),2)	-0.073275	0.097671	-0.750220	0.4545
D(PNF(-2),2)	-0.443862	0.097724	-4.542017	0.0000
D(PNF(-3),2)	0.136279	0.093581	1.456268	0.1477
D(PNF(-4),2)	0.077889	0.090848	0.857355	0.3928
C	0.004418	0.001622	2.723488	0.0073

@TREND(1970:1)	-2.44E-05	1.19E-05	-2.060949	0.0413

R-squared	0.413217	Mean dependent var	-6.01E-05
Adjusted R-squared	0.386545	S.D. dependent var	0.005857
S.E. of regression	0.004587	Akaike info criterion	-7.882117
Sum squared resid	0.002777	Schwarz criterion	-7.734337
Log likelihood	554.8071	F-statistic	15.49257
Durbin-Watson stat	2.029795	Prob(F-statistic)	0.000000

PP Test Statistic	-5.512645	1% Critical Value*	-4.0245
		5% Critical Value	-3.4417
		10% Critical Value	-3.1452

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		2.75E-05
Residual variance with correction		2.71E-05

Phillips-Perron Test Equation
Dependent Variable: D(PNF,2)
Method: Least Squares
Date: 12/16/07 Time: 20:25
Sample(adjusted): 1970:3 2007:3 IF CRISIS=1
Included observations: 143 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PNF(-1))	-0.359317	0.064865	-5.539470	0.0000
C	0.006770	0.001508	4.487990	0.0000
@TREND(1970:1)	-3.57E-05	1.20E-05	-2.971138	0.0035

R-squared	0.179843	Mean dependent var	-9.10E-05
Adjusted R-squared	0.168126	S.D. dependent var	0.005816
S.E. of regression	0.005304	Akaike info criterion	-7.619850
Sum squared resid	0.003939	Schwarz criterion	-7.557693
Log likelihood	547.8193	F-statistic	15.34947
Durbin-Watson stat	1.960753	Prob(F-statistic)	0.000001

Foreign Price of Traded goods (in level)

ADF Test Statistic	-2.794056	1% Critical Value*	-4.0259
		5% Critical Value	-3.4424
		10% Critical Value	-3.1456

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PTF)
Method: Least Squares
Date: 12/16/07 Time: 20:25
Sample(adjusted): 1971:2 2007:3 IF CRISIS=1
Included observations: 140 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PTF(-1)	-0.020085	0.007188	-2.794056	0.0060
D(PTF(-1))	0.346680	0.085572	4.051342	0.0001
D(PTF(-2))	0.025650	0.091401	0.280635	0.7794
D(PTF(-3))	0.141050	0.091231	1.546077	0.1245
D(PTF(-4))	0.070078	0.086073	0.814160	0.4170
C	0.081667	0.026755	3.052427	0.0027
@TREND(1970:1)	0.000123	6.46E-05	1.903566	0.0591

R-squared	0.345349	Mean dependent var	0.011146

Adjusted R-squared	0.315816	S.D. dependent var	0.015399
S.E. of regression	0.012738	Akaike info criterion	-5.839812
Sum squared resid	0.021579	Schwarz criterion	-5.692730
Log likelihood	415.7869	F-statistic	11.69361
Durbin-Watson stat	1.990949	Prob(F-statistic)	0.000000

PP Test Statistic	-2.133977	1% Critical Value*	-4.0241
		5% Critical Value	-3.4415
		10% Critical Value	-3.1451

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000205
Residual variance with correction		0.000475

Phillips-Perron Test Equation
Dependent Variable: D(PTF)
Method: Least Squares
Date: 12/16/07 Time: 20:25
Sample(adjusted): 1970:2 2007:3 IF CRISIS=1
Included observations: 144 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PTF(-1)	-0.019059	0.007485	-2.546488	0.0120
C	0.087042	0.027266	3.192306	0.0017
@TREND(1970:1)	7.28E-05	7.07E-05	1.030139	0.3047

R-squared	0.111637	Mean dependent var	0.011011
Adjusted R-squared	0.099036	S.D. dependent var	0.015229
S.E. of regression	0.014455	Akaike info criterion	-5.614885
Sum squared resid	0.029463	Schwarz criterion	-5.553014
Log likelihood	407.2717	F-statistic	8.859435
Durbin-Watson stat	1.103336	Prob(F-statistic)	0.000237

Foreign Price of Traded goods (in first difference)

ADF Test Statistic	-3.857837	1% Critical Value*	-4.0263
		5% Critical Value	-3.4426
		10% Critical Value	-3.1457

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PTF,2)
Method: Least Squares
Date: 12/16/07 Time: 20:26
Sample(adjusted): 1971:3 2007:3 IF CRISIS=1
Included observations: 139 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PTF(-1))	-0.417222	0.108149	-3.857837	0.0002
D(PTF(-1),2)	-0.193949	0.116542	-1.664189	0.0984
D(PTF(-2),2)	-0.148932	0.112037	-1.329310	0.1860
D(PTF(-3),2)	0.004587	0.103569	0.044291	0.9647
D(PTF(-4),2)	0.097314	0.088476	1.099888	0.2734
C	0.007978	0.003118	2.558821	0.0116
@TREND(1970:1)	-4.37E-05	2.90E-05	-1.507540	0.1341

R-squared	0.306122	Mean dependent var	-8.87E-05
Adjusted R-squared	0.274582	S.D. dependent var	0.015376
S.E. of regression	0.013096	Akaike info criterion	-5.784010
Sum squared resid	0.022638	Schwarz criterion	-5.636230

Log likelihood	408.9887	F-statistic	9.705840
Durbin-Watson stat	1.970529	Prob(F-statistic)	0.000000

PP Test Statistic	-7.343394	1% Critical Value*	-4.0245
		5% Critical Value	-3.4417
		10% Critical Value	-3.1452

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000168
Residual variance with correction		0.000184

Phillips-Perron Test Equation
Dependent Variable: D(PTF,2)
Method: Least Squares
Date: 12/16/07 Time: 20:26
Sample(adjusted): 1970:3 2007:3 IF CRISIS=1
Included observations: 143 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PTF(-1))	-0.537085	0.074771	-7.183078	0.0000
C	0.009934	0.002563	3.875432	0.0002
@TREND(1970:1)	-5.37E-05	2.63E-05	-2.043811	0.0428

R-squared	0.269386	Mean dependent var	-1.33E-05
Adjusted R-squared	0.258948	S.D. dependent var	0.015220
S.E. of regression	0.013102	Akaike info criterion	-5.811362
Sum squared resid	0.024032	Schwarz criterion	-5.749205
Log likelihood	418.5124	F-statistic	25.80976
Durbin-Watson stat	2.104402	Prob(F-statistic)	0.000000

2. Univariate Analysis: Stationary test of RER

In level

ADF Test Statistic	-1.358624	1% Critical Value*	-3.4779
		5% Critical Value	-2.8821
		10% Critical Value	-2.5776

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(RER)
Method: Least Squares
Date: 12/16/07 Time: 20:28
Sample(adjusted): 1971:2 2007:3 IF CRISIS=1
Included observations: 140 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
RER(-1)	-0.020661	0.015208	-1.358624	0.1765
D(RER(-1))	0.407957	0.081049	5.033467	0.0000
D(RER(-2))	-0.138864	0.084970	-1.634262	0.1046
D(RER(-3))	-0.034142	0.074760	-0.456688	0.6486
D(RER(-4))	0.076173	0.071250	1.069092	0.2870
C	0.070605	0.052739	1.338764	0.1829

R-squared	0.168235	Mean dependent var	-0.001523
Adjusted R-squared	0.137199	S.D. dependent var	0.026164
S.E. of regression	0.024303	Akaike info criterion	-4.554536
Sum squared resid	0.079144	Schwarz criterion	-4.428466
Log likelihood	324.8175	F-statistic	5.420655

Durbin-Watson stat	1.826634	Prob(F-statistic)	0.000142

PP Test Statistic	-1.445808	1% Critical Value*	-3.4767
		5% Critical Value	-2.8815
		10% Critical Value	-2.5773

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000666
Residual variance with correction		0.001119

Phillips-Perron Test Equation
Dependent Variable: D(RER)
Method: Least Squares
Date: 12/16/07 Time: 20:28
Sample(adjusted): 1970:2 2007:3 IF CRISIS=1
Included observations: 144 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
RER(-1)	-0.017528	0.015938	-1.099763	0.2733
C	0.059498	0.055221	1.077436	0.2831

R-squared	0.008446	Mean dependent var	-0.001186
Adjusted R-squared	0.001463	S.D. dependent var	0.026014
S.E. of regression	0.025995	Akaike info criterion	-4.448029
Sum squared resid	0.095956	Schwarz criterion	-4.406781
Log likelihood	322.2581	F-statistic	1.209478
Durbin-Watson stat	1.224519	Prob(F-statistic)	0.273297

In first difference

ADF Test Statistic	-5.363601	1% Critical Value*	-3.4783
		5% Critical Value	-2.8822
		10% Critical Value	-2.5777

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(RER,2)
Method: Least Squares
Date: 12/16/07 Time: 20:29
Sample(adjusted): 1971:3 2007:3 IF CRISIS=1
Included observations: 139 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(RER(-1))	-0.742439	0.138422	-5.363601	0.0000
D(RER(-1),2)	0.148851	0.123988	1.200531	0.2321
D(RER(-2),2)	-0.003668	0.109812	-0.033403	0.9734
D(RER(-3),2)	-0.049109	0.085907	-0.571655	0.5685
D(RER(-4),2)	0.028767	0.067121	0.428589	0.6689
C	-0.000920	0.002097	-0.438782	0.6615

R-squared	0.368238	Mean dependent var	0.000583
Adjusted R-squared	0.344487	S.D. dependent var	0.030288
S.E. of regression	0.024522	Akaike info criterion	-4.536252
Sum squared resid	0.079979	Schwarz criterion	-4.409584
Log likelihood	321.2695	F-statistic	15.50444
Durbin-Watson stat	1.833764	Prob(F-statistic)	0.000000

PP Test Statistic	-8.728066	1% Critical Value*	-3.4770
		5% Critical Value	-2.8817

	10% Critical Value	-2.5774

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 4)	
Residual variance with no correction		0.000589
Residual variance with correction		0.000606

Phillips-Perron Test Equation
Dependent Variable: D(RER,2)
Method: Least Squares
Date: 12/16/07 Time: 20:29
Sample(adjusted): 1970:3 2007:3 IF CRISIS=1
Included observations: 143 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(RER(-1))	-0.660285	0.075912	-8.698052	0.0000
C	-0.000744	0.002049	-0.363229	0.7170

R-squared	0.349199	Mean dependent var	0.000424
Adjusted R-squared	0.344583	S.D. dependent var	0.030199
S.E. of regression	0.024449	Akaike info criterion	-4.570583
Sum squared resid	0.084282	Schwarz criterion	-4.529145
Log likelihood	328.7967	F-statistic	75.65610
Durbin-Watson stat	1.753076	Prob(F-statistic)	0.000000

3. Long run equilibrium: cointegration

Summary

Date: 12/16/07 Time: 20:30
Sample: 1970:1 2007:3 IF CRISIS=1
Included observations: 140
Series: E PN PNF PT PTF
Lags interval: 1 to 4

Data Trend:	None	None	Linear	Linear	Quadratic
Rank or No. of CEs	No Intercept No Trend	Intercept No Trend	Intercept No Trend	Intercept Trend	Intercept Trend
Selected (5% level) Number of Cointegrating Relations by Model (columns)					
Trace	1	0	0	0	0
Max-Eig	0	0	0	0	0
Log Likelihood by Rank (rows) and Model (columns)					
0	2318.852	2318.852	2321.273	2321.273	2325.011
1	2330.656	2331.142	2333.534	2334.290	2337.644
2	2338.714	2339.787	2341.781	2346.109	2349.313
3	2344.643	2346.014	2347.882	2352.494	2355.427
4	2349.012	2350.387	2351.117	2356.381	2358.992
5	2349.481	2353.556	2353.556	2359.208	2359.208
Akaike Information					

Criteria by Rank (rows) and Model (columns)					
0	-31.69788	-31.69788	-31.66105	-31.66105	-31.64301
1	-31.72365*	-31.71631	-31.69335	-31.68985	-31.68063
2	-31.69592	-31.68267	-31.66831	-31.70156	-31.70447
3	-31.63776	-31.61448	-31.61261	-31.63563	-31.64896
4	-31.55731	-31.51981	-31.51595	-31.53402	-31.55704
5	-31.42116	-31.40794	-31.40794	-31.41726	-31.41726

Schwarz Criteria by Rank (rows) and Model (columns)					
0	-29.59671*	-29.59671*	-29.45481	-29.45481	-29.33172
1	-29.41236	-29.38401	-29.27700	-29.25249	-29.15922
2	-29.17451	-29.11924	-29.04184	-29.03307	-28.97294
3	-28.90623	-28.81992	-28.77602	-28.73601	-28.70732
4	-28.61567	-28.49412	-28.46925	-28.40327	-28.40528
5	-28.26940	-28.15112	-28.15112	-28.05538	-28.05538

Cointegration test

Date: 12/16/07 Time: 20:32
Sample(adjusted): 1970:3 2007:3 IF CRISIS=1
Included observations: 143 after adjusting endpoints
Trend assumption: No deterministic trend
Series: E PN PNF PT PTF
Lags interval (in first differences): 1 to 1

Unrestricted Cointegration Rank Test

Hypothesized No. of CE(s)	Eigenvalue	Trace Statistic	5 Percent Critical Value	1 Percent Critical Value
None **	0.283791	92.37723	59.46	66.52
At most 1 *	0.154060	44.64629	39.89	45.58
At most 2	0.074469	20.72133	24.31	29.75
At most 3	0.064342	9.654901	12.53	16.31
At most 4	0.001012	0.144724	3.84	6.51

*(**) denotes rejection of the hypothesis at the 5%(1%) level
Trace test indicates 2 cointegrating equation(s) at the 5% level
Trace test indicates 1 cointegrating equation(s) at the 1% level

Hypothesized No. of CE(s)	Eigenvalue	Max-Eigen Statistic	5 Percent Critical Value	1 Percent Critical Value
None **	0.283791	47.73094	30.04	35.17
At most 1 *	0.154060	23.92495	23.80	28.82
At most 2	0.074469	11.06643	17.89	22.99
At most 3	0.064342	9.510177	11.44	15.69
At most 4	0.001012	0.144724	3.84	6.51

*(**) denotes rejection of the hypothesis at the 5%(1%) level
Max-eigenvalue test indicates 2 cointegrating equation(s) at the 5% level
Max-eigenvalue test indicates 1 cointegrating equation(s) at the 1% level

Unrestricted Cointegrating Coefficients (normalized by b'*S11*b=I):

E	PN	PNF	PT	PTF
-0.430247	3.557240	-14.14005	-0.050410	11.21216
2.607205	-25.31624	15.55283	21.74098	-14.00077
4.389763	30.41743	-19.61007	-24.40649	10.49844

-2.007993	-12.45585	20.79095	-2.216461	-4.717011
1.404405	2.011259	-7.727089	-1.544849	5.881297

Unrestricted Adjustment Coefficients (alpha):

D(E)	-0.001415	-0.003945	0.002208	7.76E-07
D(PN)	0.001012	0.000814	-0.000856	0.002223
D(PNF)	0.002323	0.000905	0.000301	0.000288
D(PT)	-0.000104	0.003329	0.001614	0.003481
D(PTF)	0.000676	0.004259	0.000356	-8.79E-05

1 Cointegrating Equation(s): Log likelihood 2292.378

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	-8.267908	32.86498	0.117166	-26.05983
	(12.0746)	(10.2496)	(9.99447)	(6.86158)

Adjustment coefficients (std.err. in parentheses)

D(E)	0.000609
	(0.00070)
D(PN)	-0.000436
	(0.00038)
D(PNF)	-0.001000
	(0.00018)
D(PT)	4.48E-05
	(0.00064)
D(PTF)	-0.000291
	(0.00046)

2 Cointegrating Equation(s): Log likelihood 2304.341

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	0.000000	187.0763	-47.01615	-144.6710
		(38.0073)	(25.1716)	(23.8022)
0.000000	1.000000	18.65179	-5.700755	-14.34598
		(3.94465)	(2.61248)	(2.47036)

Adjustment coefficients (std.err. in parentheses)

D(E)	-0.009677	0.094848
	(0.00420)	(0.04064)
D(PN)	0.001686	-0.017002
	(0.00235)	(0.02273)
D(PNF)	0.001359	-0.014642
	(0.00109)	(0.01058)
D(PT)	0.008723	-0.084638
	(0.00385)	(0.03725)
D(PTF)	0.010814	-0.105426
	(0.00267)	(0.02583)

3 Cointegrating Equation(s): Log likelihood 2309.874

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	0.000000	0.000000	0.197044	-0.934941
			(0.36290)	(0.35882)
0.000000	1.000000	0.000000	-0.993527	-0.015267
			(0.07282)	(0.07200)
0.000000	0.000000	1.000000	-0.252374	-0.768329
			(0.08264)	(0.08171)

Adjustment coefficients (std.err. in parentheses)

D(E)	1.56E-05	0.162013	-0.084650	
	(0.00809)	(0.06271)	(0.04537)	
D(PN)	-0.002073	-0.043049	0.015135	
	(0.00454)	(0.03521)	(0.02548)	
D(PNF)	0.002682	-0.005479	-0.024687	
	(0.00212)	(0.01641)	(0.01187)	
D(PT)	0.015807	-0.035550	0.021593	
	(0.00743)	(0.05763)	(0.04169)	
D(PTF)	0.012376	-0.094606	0.049714	
	(0.00517)	(0.04012)	(0.02903)	

4 Cointegrating Equation(s): Log likelihood 2314.629

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	0.000000	0.000000	0.000000	-0.732594
				(0.02183)
0.000000	1.000000	0.000000	0.000000	-1.035532
				(0.01828)
0.000000	0.000000	1.000000	0.000000	-1.027495
				(0.00752)
0.000000	0.000000	0.000000	1.000000	-1.026912
				(0.01717)

Adjustment coefficients (std.err. in parentheses)

D(E)	1.41E-05	0.162003	-0.084634	-0.139599
	(0.00869)	(0.06572)	(0.05600)	(0.05171)
D(PN)	-0.006537	-0.070742	0.061358	0.033615
	(0.00476)	(0.03605)	(0.03071)	(0.02836)
D(PNF)	0.002104	-0.009061	-0.018708	0.011565
	(0.00227)	(0.01717)	(0.01463)	(0.01351)
D(PT)	0.008818	-0.078908	0.093965	0.025269
	(0.00781)	(0.05911)	(0.05036)	(0.04651)
D(PTF)	0.012552	-0.093511	0.047887	0.084080
	(0.00556)	(0.04205)	(0.03582)	(0.03308)

4. Multivariate analysis: LS

Estimation

Dependent Variable: E
Method: Least Squares
Date: 12/16/07 Time: 20:40
Sample: 1970:1 2007:3 IF CRISIS=1
Included observations: 145
Convergence achieved after 1 iteration
E=C(1)+C(2)*(C(3)*PN+(1-C(3))*PT)+C(4)*(C(3)*PNF+(1-C(3))*PTF)
+C(3)*BSE

	Coefficient	Std. Error	t-Statistic	Prob.
C(1)	3.509414	0.219960	15.95476	0.0000
C(2)	1.164261	0.205274	5.671745	0.0000
C(3)	-0.344140	0.167972	-2.048788	0.0423
C(4)	-1.158134	0.242500	-4.775811	0.0000

R-squared	0.821679	Mean dependent var	3.271032
Adjusted R-squared	0.817885	S.D. dependent var	0.256687
S.E. of regression	0.109541	Akaike info criterion	-1.557838
Sum squared resid	1.691891	Schwarz criterion	-1.475721
Log likelihood	116.9432	Durbin-Watson stat	0.094550

Test coefficients $\beta_2 = 1, \beta_3 = 0, \beta_4 = -1$

Wald Test:

Equation: ANALYSISPPP

Null Hypothesis:	C(2)=1 C(3)=0 C(4)=-1		
F-statistic	29.68989	Probability	0.000000
Chi-square	89.06968	Probability	0.000000

Test coefficients $\beta_3 = 0$

Wald Test:
Equation: ANALYSISPPP

Null Hypothesis:	C(3)=0		
F-statistic	4.197531	Probability	0.042338
Chi-square	4.197531	Probability	0.040483

Autocorrelation Test

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	811.1989	Probability	0.000000
Obs*R-squared	133.5574	Probability	0.000000

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 12/16/07 Time: 20:42
Presample and interior missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C(1)	0.050331	0.062251	0.808511	0.4202
C(2)	0.119166	0.058852	2.024843	0.0448
C(3)	0.134305	0.049401	2.718663	0.0074
C(4)	-0.129194	0.069300	-1.864271	0.0644
RESID(-1)	1.227784	0.080751	15.20450	0.0000
RESID(-2)	-0.276358	0.082934	-3.332275	0.0011

R-squared	0.921085	Mean dependent var	-1.11E-10
Adjusted R-squared	0.918247	S.D. dependent var	0.108394
S.E. of regression	0.030993	Akaike info criterion	-4.069641
Sum squared resid	0.133515	Schwarz criterion	-3.946465
Log likelihood	301.0489	Durbin-Watson stat	1.805132

Heteroscedasticity Test

White Heteroskedasticity Test:

F-statistic	4.221749	Probability	0.000003
Obs*R-squared	47.74338	Probability	0.000028

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 12/16/07 Time: 20:42
Sample: 1970:1 2007:3 IF CRISIS=1
Included observations: 145

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.461203	0.849311	0.543032	0.5880
PN	-4.437791	1.640500	-2.705145	0.0077
PN^2	-5.097112	2.236480	-2.279078	0.0243
PN*PT	5.536015	3.040356	1.820844	0.0709
PN*PNF	8.910830	3.625437	2.457864	0.0153
PN*PTF	7.397562	1637.018	0.004519	0.9964

PT	4.829460	1.199226	4.027147	0.0001
PT^2	-0.328126	1.077272	-0.304589	0.7612
PT*PNF	-5.936388	2.363001	-2.512224	0.0132
PT*PTF	-10.66267	1637.020	-0.006513	0.9948
PNF	2.334569	1.370343	1.703638	0.0909
PNF^2	-3.772650	1.631054	-2.313013	0.0223
PNF*PTF	-6.633017	1637.019	-0.004052	0.9968
PTF	-2.952030	1.107486	-2.665523	0.0087
PTF^2	10.61382	1637.022	0.006484	0.9948
PTF*BSE	-10.68432	1637.023	-0.006527	0.9948

R-squared	0.329265	Mean dependent var	0.011668
Adjusted R-squared	0.251272	S.D. dependent var	0.014841
S.E. of regression	0.012842	Akaike info criterion	-5.768413
Sum squared resid	0.021275	Schwarz criterion	-5.439946
Log likelihood	434.2099	F-statistic	4.221749
Durbin-Watson stat	0.486794	Prob(F-statistic)	0.000003

ARCH Test

ARCH Test:

F-statistic	381.7797	Probability	0.000000
Obs*R-squared	104.4312	Probability	0.000000

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 12/16/07 Time: 20:42
Sample(adjusted): 1970:2 2007:3 IF CRISIS=1
Included observations: 143
Excluded observations: 1 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.001887	0.000824	2.290540	0.0235
RESID^2(-1)	0.852734	0.043642	19.53918	0.0000

R-squared	0.730288	Mean dependent var	0.011790
Adjusted R-squared	0.728375	S.D. dependent var	0.014906
S.E. of regression	0.007769	Akaike info criterion	-6.863572
Sum squared resid	0.008509	Schwarz criterion	-6.822134
Log likelihood	492.7454	F-statistic	381.7797
Durbin-Watson stat	1.203141	Prob(F-statistic)	0.000000

5. Multivariate analysis: ARCH

Estimation

Dependent Variable: E
Method: ML - ARCH (Marquardt)
Date: 12/16/07 Time: 20:52
Sample: 1970:1 2007:3
Included observations: 151
Convergence achieved after 9 iterations (for starting values)
Convergence achieved after 88 iterations
Variance backcast: ON

	Coefficient	Std. Error	z-Statistic	Prob.
C(1)	3.774185	0.112964	33.41039	0.0000
C(2)	1.111896	0.100591	11.05365	0.0000
C(3)	-0.753735	0.115722	-6.513303	0.0000
C(4)	-1.160216	0.115358	-10.05752	0.0000
Variance Equation				
C	0.001300	0.000384	3.388666	0.0007
ARCH(1)	1.105105	0.304833	3.625284	0.0003

ARCH(2)	-0.151678	0.105246	-1.441182	0.1495
R-squared	0.796995	Mean dependent var		3.287261
Adjusted R-squared	0.788537	S.D. dependent var		0.264815
S.E. of regression	0.121775	Akaike info criterion		-2.150767
Sum squared resid	2.135412	Schwarz criterion		-2.010894
Log likelihood	169.3829	Durbin-Watson stat		0.136505

Test coefficients $\beta_2 = 1, \beta_3 = 0, \beta_4 = -1$

Wald Test:
Equation: ANALYSISPPP

Null Hypothesis:	C(2)=1 C(3)=0 C(4)=-1		
F-statistic	270.5490	Probability	0.000000
Chi-square	811.6469	Probability	0.000000

Test coefficients $\beta_3 = 0$

Wald Test:
Equation: ANALYSISPPP

Null Hypothesis:	C(3)=0		
F-statistic	42.42311	Probability	0.000000
Chi-square	42.42311	Probability	0.000000

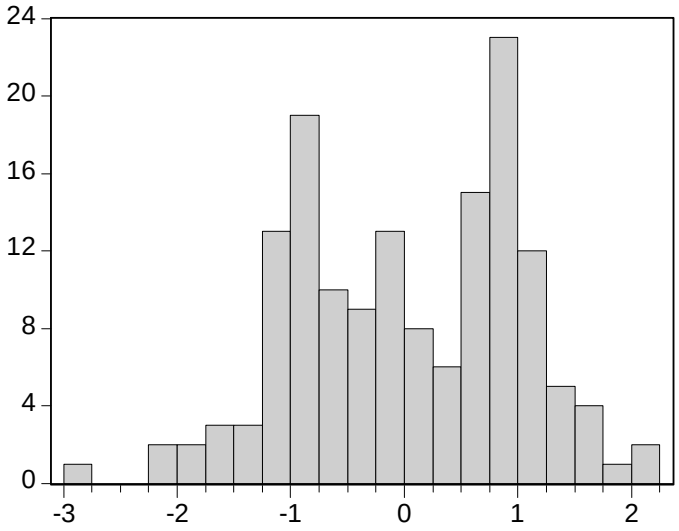
Residual Test

ARCH Test:

F-statistic	0.113736	Probability	0.736408
Obs*R-squared	0.115185	Probability	0.734317

Test Equation:
Dependent Variable: STD_RESID^2
Method: Least Squares
Date: 12/16/07 Time: 21:00
Sample(adjusted): 1970:2 2007:3
Included observations: 150 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.973091	0.125646	7.744734	0.0000
STD_RESID^2(-1)	0.027719	0.082191	0.337248	0.7364
R-squared	0.000768	Mean dependent var		1.000872
Adjusted R-squared	-0.005984	S.D. dependent var		1.158490
S.E. of regression	1.161951	Akaike info criterion		3.151321
Sum squared resid	199.8191	Schwarz criterion		3.191463
Log likelihood	-234.3491	F-statistic		0.113736
Durbin-Watson stat	1.996683	Prob(F-statistic)		0.736408



Series: Standardized Residuals	
Sample 1970:1 2007:3	
Observations 151	
Mean	0.014779
Median	0.057510
Maximum	2.214930
Minimum	-2.926540
Std. Dev.	1.003116
Skewness	-0.162552
Kurtosis	2.334355
Jarque-Bera	3.452714
Probability	0.177931

Appendix A.10.9: Philippine

1. Stationary test of variables (all in natural logarithm)

Exchange rate (in level)

ADF Test Statistic	0.701065	1% Critical Value*	-4.1584
		5% Critical Value	-3.5045
		10% Critical Value	-3.1816

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(E)
Method: Least Squares
Date: 12/16/07 Time: 21:15
Sample(adjusted): 1994:2 2007:3 IF CRISIS=1
Included observations: 48 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
E(-1)	0.028852	0.041155	0.701065	0.4872
D(E(-1))	0.460290	0.143140	3.215658	0.0025
D(E(-2))	-0.194083	0.134426	-1.443792	0.1564
D(E(-3))	0.139885	0.127888	1.093806	0.2804
D(E(-4))	-0.025637	0.111675	-0.229565	0.8196
C	-0.083602	0.129248	-0.646834	0.5213
@TREND(1993:1)	-0.000675	0.000763	-0.885301	0.3812

R-squared	0.293803	Mean dependent var	0.001628
Adjusted R-squared	0.190457	S.D. dependent var	0.029005
S.E. of regression	0.026097	Akaike info criterion	-4.319978
Sum squared resid	0.027923	Schwarz criterion	-4.047095
Log likelihood	110.6795	F-statistic	2.842903
Durbin-Watson stat	2.158404	Prob(F-statistic)	0.020832

PP Test Statistic	1.109802	1% Critical Value*	-4.1420
		5% Critical Value	-3.4969
		10% Critical Value	-3.1772

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.000792
Residual variance with correction		0.001194

Phillips-Perron Test Equation
Dependent Variable: D(E)
Method: Least Squares
Date: 12/16/07 Time: 21:16
Sample(adjusted): 1993:2 2007:3 IF CRISIS=1
Included observations: 52 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
E(-1)	0.057876	0.032512	1.780121	0.0813
C	-0.172310	0.104069	-1.655719	0.1042
@TREND(1993:1)	-0.001258	0.000586	-2.148676	0.0366

R-squared	0.090186	Mean dependent var	0.003198
Adjusted R-squared	0.053051	S.D. dependent var	0.029790
S.E. of regression	0.028989	Akaike info criterion	-4.187836
Sum squared resid	0.041178	Schwarz criterion	-4.075264
Log likelihood	111.8837	F-statistic	2.428590
Durbin-Watson stat	1.242219	Prob(F-statistic)	0.098704

Exchange rate (in first difference)

ADF Test Statistic	-2.718038	1% Critical Value*	-4.1630
		5% Critical Value	-3.5066
		10% Critical Value	-3.1828

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(E,2)
Method: Least Squares
Date: 12/16/07 Time: 21:16
Sample(adjusted): 1994:3 2007:3 IF CRISIS=1
Included observations: 47 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(E(-1))	-0.565479	0.208047	-2.718038	0.0097
D(E(-1),2)	0.012561	0.175666	0.071506	0.9434
D(E(-2),2)	-0.122828	0.163502	-0.751229	0.4569
D(E(-3),2)	0.064716	0.118320	0.546961	0.5874
D(E(-4),2)	0.121050	0.092592	1.307342	0.1986
C	0.010474	0.009216	1.136499	0.2625
@TREND(1993:1)	-0.000236	0.000244	-0.967304	0.3392

R-squared	0.384007	Mean dependent var	0.001139
Adjusted R-squared	0.291608	S.D. dependent var	0.030821
S.E. of regression	0.025941	Akaike info criterion	-4.329374
Sum squared resid	0.026918	Schwarz criterion	-4.053820
Log likelihood	108.7403	F-statistic	4.155972
Durbin-Watson stat	2.071521	Prob(F-statistic)	0.002453

PP Test Statistic	-4.630691	1% Critical Value*	-4.1458
		5% Critical Value	-3.4987
		10% Critical Value	-3.1782

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.000637
Residual variance with correction		0.000641

Phillips-Perron Test Equation
Dependent Variable: D(E,2)
Method: Least Squares
Date: 12/16/07 Time: 21:17
Sample(adjusted): 1993:3 2007:3 IF CRISIS=1
Included observations: 51 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(E(-1))	-0.555197	0.119986	-4.627170	0.0000
C	0.004159	0.007689	0.540896	0.5911
@TREND(1993:1)	-0.000100	0.000216	-0.463877	0.6448

R-squared	0.308810	Mean dependent var	-0.000372
Adjusted R-squared	0.280010	S.D. dependent var	0.030666
S.E. of regression	0.026021	Akaike info criterion	-4.402825
Sum squared resid	0.032500	Schwarz criterion	-4.289188
Log likelihood	115.2720	F-statistic	10.72270
Durbin-Watson stat	2.005974	Prob(F-statistic)	0.000141

Domestic Price of Non-traded goods (in level)

ADF Test Statistic	-2.532690	1% Critical Value*	-4.1584

	5% Critical Value		-3.5045
	10% Critical Value		-3.1816

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PN)
Method: Least Squares
Date: 12/16/07 Time: 21:18
Sample(adjusted): 1994:2 2007:3 IF CRISIS=1
Included observations: 48 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PN(-1)	-0.130549	0.051546	-2.532690	0.0152
D(PN(-1))	0.134071	0.143857	0.931974	0.3568
D(PN(-2))	0.223950	0.144262	1.552378	0.1283
D(PN(-3))	-0.110086	0.143953	-0.764734	0.4488
D(PN(-4))	-0.020748	0.142801	-0.145294	0.8852
C	0.558378	0.214924	2.598021	0.0130
@TREND(1993:1)	0.001698	0.000712	2.383681	0.0219

R-squared	0.234510	Mean dependent var	0.012775
Adjusted R-squared	0.122487	S.D. dependent var	0.010690
S.E. of regression	0.010014	Akaike info criterion	-6.235667
Sum squared resid	0.004111	Schwarz criterion	-5.962783
Log likelihood	156.6560	F-statistic	2.093408
Durbin-Watson stat	2.005625	Prob(F-statistic)	0.074863

PP Test Statistic	-2.844005	1% Critical Value*	-4.1420
		5% Critical Value	-3.4969
		10% Critical Value	-3.1772

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		9.25E-05
Residual variance with correction		9.95E-05

Phillips-Perron Test Equation
Dependent Variable: D(PN)
Method: Least Squares
Date: 12/16/07 Time: 21:18
Sample(adjusted): 1993:2 2007:3 IF CRISIS=1
Included observations: 52 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PN(-1)	-0.122192	0.042602	-2.868240	0.0061
C	0.526728	0.177353	2.969941	0.0046
@TREND(1993:1)	0.001569	0.000604	2.595746	0.0124

R-squared	0.194239	Mean dependent var	0.013526
Adjusted R-squared	0.161350	S.D. dependent var	0.010820
S.E. of regression	0.009909	Akaike info criterion	-6.334805
Sum squared resid	0.004811	Schwarz criterion	-6.222233
Log likelihood	167.7049	F-statistic	5.906024
Durbin-Watson stat	1.784567	Prob(F-statistic)	0.005036

Domestic Price of Non-traded goods (in first difference)

ADF Test Statistic	-3.578105	1% Critical Value*	-4.1630
		5% Critical Value	-3.5066
		10% Critical Value	-3.1828

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PN,2)
Method: Least Squares
Date: 12/16/07 Time: 21:19
Sample(adjusted): 1994:3 2007:3 IF CRISIS=1
Included observations: 47 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PN(-1))	-0.974236	0.272277	-3.578105	0.0009
D(PN(-1),2)	0.119914	0.239054	0.501617	0.6187
D(PN(-2),2)	0.321993	0.211369	1.523365	0.1355
D(PN(-3),2)	0.212799	0.196999	1.080201	0.2865
D(PN(-4),2)	0.147103	0.151739	0.969449	0.3381
C	0.017201	0.006447	2.668155	0.0110
@TREND(1993:1)	-0.000124	0.000109	-1.145137	0.2590

R-squared	0.467129	Mean dependent var	-0.000102
Adjusted R-squared	0.387198	S.D. dependent var	0.013693
S.E. of regression	0.010719	Akaike info criterion	-6.096938
Sum squared resid	0.004596	Schwarz criterion	-5.821384
Log likelihood	150.2780	F-statistic	5.844178
Durbin-Watson stat	2.001211	Prob(F-statistic)	0.000191

PP Test Statistic	-6.071908	1% Critical Value*	-4.1458
		5% Critical Value	-3.4987
		10% Critical Value	-3.1782

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.000107
Residual variance with correction		0.000120

Phillips-Perron Test Equation
Dependent Variable: D(PN,2)
Method: Least Squares
Date: 12/16/07 Time: 21:19
Sample(adjusted): 1993:3 2007:3 IF CRISIS=1
Included observations: 51 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PN(-1))	-0.853634	0.142298	-5.998913	0.0000
C	0.015948	0.004098	3.891853	0.0003
@TREND(1993:1)	-0.000140	9.06E-05	-1.549658	0.1278

R-squared	0.428483	Mean dependent var	-9.20E-05
Adjusted R-squared	0.404669	S.D. dependent var	0.013800
S.E. of regression	0.010648	Akaike info criterion	-6.189851
Sum squared resid	0.005442	Schwarz criterion	-6.076215
Log likelihood	160.8412	F-statistic	17.99348
Durbin-Watson stat	2.028815	Prob(F-statistic)	0.000001

Domestic Price of Traded goods (in level)

ADF Test Statistic	-2.547959	1% Critical Value*	-4.1584
		5% Critical Value	-3.5045
		10% Critical Value	-3.1816

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PT)
Method: Least Squares
Date: 12/16/07 Time: 21:20
Sample(adjusted): 1994:2 2007:3 IF CRISIS=1
Included observations: 48 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PT(-1)	-0.190274	0.074677	-2.547959	0.0147
D(PT(-1))	0.017570	0.147982	0.118732	0.9061
D(PT(-2))	0.261476	0.145235	1.800372	0.0792
D(PT(-3))	0.035348	0.151344	0.233563	0.8165
D(PT(-4))	-0.022109	0.139122	-0.158917	0.8745
C	0.773158	0.298451	2.590568	0.0132
@TREND(1993:1)	0.003969	0.001517	2.616039	0.0124

R-squared	0.190139	Mean dependent var	0.018610
Adjusted R-squared	0.071623	S.D. dependent var	0.019121
S.E. of regression	0.018424	Akaike info criterion	-5.016336
Sum squared resid	0.013917	Schwarz criterion	-4.743452
Log likelihood	127.3921	F-statistic	1.604333
Durbin-Watson stat	1.976243	Prob(F-statistic)	0.170539

PP Test Statistic	-2.356043	1% Critical Value*	-4.1420
		5% Critical Value	-3.4969
		10% Critical Value	-3.1772

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.000297
Residual variance with correction		0.000347

Phillips-Perron Test Equation
Dependent Variable: D(PT)
Method: Least Squares
Date: 12/16/07 Time: 21:20
Sample(adjusted): 1993:2 2007:3 IF CRISIS=1
Included observations: 52 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PT(-1)	-0.130746	0.056697	-2.306029	0.0254
C	0.540009	0.228932	2.358822	0.0224
@TREND(1993:1)	0.002765	0.001128	2.451632	0.0178

R-squared	0.125266	Mean dependent var	0.017856
Adjusted R-squared	0.089563	S.D. dependent var	0.018619
S.E. of regression	0.017765	Akaike info criterion	-5.167164
Sum squared resid	0.015465	Schwarz criterion	-5.054592
Log likelihood	137.3463	F-statistic	3.508523
Durbin-Watson stat	1.997189	Prob(F-statistic)	0.037667

Domestic Price of Traded goods (in first difference)

ADF Test Statistic	-1.932220	1% Critical Value*	-4.1630
		5% Critical Value	-3.5066
		10% Critical Value	-3.1828

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PT,2)
Method: Least Squares

Date: 12/16/07 Time: 21:20
Sample(adjusted): 1994:3 2007:3 IF CRISIS=1
Included observations: 47 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PT(-1))	-0.722757	0.374055	-1.932220	0.0604
D(PT(-1),2)	-0.279129	0.329864	-0.846194	0.4025
D(PT(-2),2)	-0.044264	0.278841	-0.158744	0.8747
D(PT(-3),2)	-0.116220	0.225680	-0.514976	0.6094
D(PT(-4),2)	-0.145295	0.151405	-0.959640	0.3430
C	0.010693	0.007897	1.354110	0.1833
@TREND(1993:1)	7.52E-05	0.000212	0.354804	0.7246

R-squared	0.540510	Mean dependent var	-0.000356
Adjusted R-squared	0.471586	S.D. dependent var	0.027302
S.E. of regression	0.019847	Akaike info criterion	-4.864969
Sum squared resid	0.015755	Schwarz criterion	-4.589415
Log likelihood	121.3268	F-statistic	7.842159
Durbin-Watson stat	1.981935	Prob(F-statistic)	0.000013

PP Test Statistic	-7.115362	1% Critical Value*	-4.1458
		5% Critical Value	-3.4987
		10% Critical Value	-3.1782

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.000335
Residual variance with correction		0.000417

Phillips-Perron Test Equation
Dependent Variable: D(PT,2)
Method: Least Squares
Date: 12/16/07 Time: 21:21
Sample(adjusted): 1993:3 2007:3 IF CRISIS=1
Included observations: 51 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PT(-1))	-1.032275	0.146374	-7.052300	0.0000
C	0.013065	0.005743	2.274885	0.0274
@TREND(1993:1)	0.000180	0.000158	1.136060	0.2616

R-squared	0.509404	Mean dependent var	-0.000128
Adjusted R-squared	0.488962	S.D. dependent var	0.026394
S.E. of regression	0.018868	Akaike info criterion	-5.045670
Sum squared resid	0.017088	Schwarz criterion	-4.932033
Log likelihood	131.6646	F-statistic	24.92005
Durbin-Watson stat	1.972254	Prob(F-statistic)	0.000000

Balassa-Samuelson effect (in level)

ADF Test Statistic	-1.060547	1% Critical Value*	-3.5713
		5% Critical Value	-2.9228
		10% Critical Value	-2.5990

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(BSE)
Method: Least Squares
Date: 12/16/07 Time: 21:21
Sample(adjusted): 1994:2 2007:3 IF CRISIS=1

Included observations: 48 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
BSE(-1)	-0.029284	0.027612	-1.060547	0.2950
D(BSE(-1))	-0.033087	0.148869	-0.222259	0.8252
D(BSE(-2))	0.171587	0.148270	1.157256	0.2537
D(BSE(-3))	0.179512	0.150236	1.194862	0.2388
D(BSE(-4))	0.192231	0.136197	1.411416	0.1655
C	-0.003280	0.003443	-0.952847	0.3461

R-squared	0.099579	Mean dependent var	-0.004213
Adjusted R-squared	-0.007614	S.D. dependent var	0.022488
S.E. of regression	0.022573	Akaike info criterion	-4.627654
Sum squared resid	0.021401	Schwarz criterion	-4.393754
Log likelihood	117.0637	F-statistic	0.928972
Durbin-Watson stat	2.168456	Prob(F-statistic)	0.471980

PP Test Statistic	-0.304436	1% Critical Value*	-3.5598
		5% Critical Value	-2.9178
		10% Critical Value	-2.5964

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.000479
Residual variance with correction		0.000689

Phillips-Perron Test Equation
Dependent Variable: D(BSE)
Method: Least Squares
Date: 12/16/07 Time: 21:22
Sample(adjusted): 1993:2 2007:3 IF CRISIS=1
Included observations: 52 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
BSE(-1)	-0.002260	0.024443	-0.092447	0.9267
C	-0.003223	0.003168	-1.017617	0.3138

R-squared	0.000171	Mean dependent var	-0.003161
Adjusted R-squared	-0.019826	S.D. dependent var	0.022106
S.E. of regression	0.022324	Akaike info criterion	-4.728590
Sum squared resid	0.024918	Schwarz criterion	-4.653542
Log likelihood	124.9433	F-statistic	0.008546
Durbin-Watson stat	2.022037	Prob(F-statistic)	0.926713

Balassa-Samuelson effect (in first difference)

ADF Test Statistic	-1.605069	1% Critical Value*	-3.5745
		5% Critical Value	-2.9241
		10% Critical Value	-2.5997

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(BSE,2)
Method: Least Squares
Date: 12/16/07 Time: 21:22
Sample(adjusted): 1994:3 2007:3 IF CRISIS=1
Included observations: 47 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(BSE(-1))	-0.445778	0.277731	-1.605069	0.1162
D(BSE(-1),2)	-0.644878	0.265461	-2.429274	0.0196

D(BSE(-2),2)	-0.524607	0.241495	-2.172330	0.0357
D(BSE(-3),2)	-0.406815	0.194073	-2.096193	0.0423
D(BSE(-4),2)	-0.228110	0.133725	-1.705808	0.0956
C	-0.001670	0.003474	-0.480606	0.6334

R-squared	0.570542	Mean dependent var	0.000244
Adjusted R-squared	0.518169	S.D. dependent var	0.032215
S.E. of regression	0.022362	Akaike info criterion	-4.644208
Sum squared resid	0.020502	Schwarz criterion	-4.408019
Log likelihood	115.1389	F-statistic	10.89384
Durbin-Watson stat	2.020908	Prob(F-statistic)	0.000001

PP Test Statistic	-7.152797	1% Critical Value*	-3.5625
		5% Critical Value	-2.9190
		10% Critical Value	-2.5970

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.000487
Residual variance with correction		0.000696

Phillips-Perron Test Equation
Dependent Variable: D(BSE,2)
Method: Least Squares
Date: 12/16/07 Time: 21:22
Sample(adjusted): 1993:3 2007:3 IF CRISIS=1
Included observations: 51 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(BSE(-1))	-1.005965	0.143460	-7.012140	0.0000
C	-0.003351	0.003189	-1.050822	0.2985

R-squared	0.500866	Mean dependent var	-1.36E-05
Adjusted R-squared	0.490680	S.D. dependent var	0.031552
S.E. of regression	0.022518	Akaike info criterion	-4.710599
Sum squared resid	0.024845	Schwarz criterion	-4.634841
Log likelihood	122.1203	F-statistic	49.17011
Durbin-Watson stat	2.018948	Prob(F-statistic)	0.000000

Foreign Price of Non-traded goods (in level)

ADF Test Statistic	-2.067328	1% Critical Value*	-4.1584
		5% Critical Value	-3.5045
		10% Critical Value	-3.1816

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PNF)
Method: Least Squares
Date: 12/16/07 Time: 21:23
Sample(adjusted): 1994:2 2007:3 IF CRISIS=1
Included observations: 48 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PNF(-1)	-0.218538	0.105710	-2.067328	0.0451
D(PNF(-1))	0.302632	0.164280	1.842170	0.0727
D(PNF(-2))	-0.414851	0.170845	-2.428228	0.0196
D(PNF(-3))	0.316533	0.160657	1.970243	0.0556
D(PNF(-4))	0.334687	0.189869	1.762728	0.0854
C	0.968165	0.464891	2.082562	0.0436

@TREND(1993:1)	0.001355	0.000656	2.066229	0.0452

R-squared	0.478285	Mean dependent var	0.006809
Adjusted R-squared	0.401937	S.D. dependent var	0.004677
S.E. of regression	0.003617	Akaike info criterion	-8.272241
Sum squared resid	0.000536	Schwarz criterion	-7.999358
Log likelihood	205.5338	F-statistic	6.264500
Durbin-Watson stat	2.116152	Prob(F-statistic)	0.000099

PP Test Statistic	-2.004465	1% Critical Value*	-4.1420
		5% Critical Value	-3.4969
		10% Critical Value	-3.1772

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		1.82E-05
Residual variance with correction		1.61E-05

Phillips-Perron Test Equation
Dependent Variable: D(PNF)
Method: Least Squares
Date: 12/16/07 Time: 21:23
Sample(adjusted): 1993:2 2007:3 IF CRISIS=1
Included observations: 52 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PNF(-1)	-0.194969	0.090732	-2.148850	0.0366
C	0.867114	0.400545	2.164832	0.0353
@TREND(1993:1)	0.001226	0.000566	2.165366	0.0353

R-squared	0.088010	Mean dependent var	0.006763
Adjusted R-squared	0.050786	S.D. dependent var	0.004510
S.E. of regression	0.004394	Akaike info criterion	-7.961207
Sum squared resid	0.000946	Schwarz criterion	-7.848635
Log likelihood	209.9914	F-statistic	2.364327
Durbin-Watson stat	1.851604	Prob(F-statistic)	0.104655

Foreign Price of Non-traded goods (in first difference)

ADF Test Statistic	-2.892015	1% Critical Value*	-4.1630
		5% Critical Value	-3.5066
		10% Critical Value	-3.1828

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PNF,2)
Method: Least Squares
Date: 12/16/07 Time: 21:23
Sample(adjusted): 1994:3 2007:3 IF CRISIS=1
Included observations: 47 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PNF(-1))	-1.076810	0.372339	-2.892015	0.0062
D(PNF(-1),2)	0.231049	0.337885	0.683809	0.4980
D(PNF(-2),2)	-0.372991	0.296358	-1.258582	0.2155
D(PNF(-3),2)	-0.126785	0.231799	-0.546960	0.5874
D(PNF(-4),2)	0.033720	0.184945	0.182323	0.8563
C	0.007195	0.002683	2.681117	0.0106
@TREND(1993:1)	2.63E-06	3.65E-05	0.071909	0.9430

R-squared	0.712668	Mean dependent var	-7.16E-05

Adjusted R-squared	0.669569	S.D. dependent var	0.006691
S.E. of regression	0.003846	Akaike info criterion	-8.146839
Sum squared resid	0.000592	Schwarz criterion	-7.871285
Log likelihood	198.4507	F-statistic	16.53532
Durbin-Watson stat	2.050540	Prob(F-statistic)	0.000000

PP Test Statistic	-7.209958	1% Critical Value*	-4.1458
		5% Critical Value	-3.4987
		10% Critical Value	-3.1782

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		2.03E-05
Residual variance with correction		1.13E-05

Phillips-Perron Test Equation
Dependent Variable: D(PNF,2)
Method: Least Squares
Date: 12/16/07 Time: 21:24
Sample(adjusted): 1993:3 2007:3 IF CRISIS=1
Included observations: 51 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PNF(-1))	-1.015865	0.145552	-6.979402	0.0000
C	0.006401	0.001628	3.930999	0.0003
@TREND(1993:1)	1.45E-05	3.82E-05	0.379955	0.7057

R-squared	0.503782	Mean dependent var	-9.18E-05
Adjusted R-squared	0.483106	S.D. dependent var	0.006453
S.E. of regression	0.004640	Akaike info criterion	-7.851331
Sum squared resid	0.001033	Schwarz criterion	-7.737695
Log likelihood	203.2090	F-statistic	24.36579
Durbin-Watson stat	2.029642	Prob(F-statistic)	0.000000

Foreign Price of Traded goods (in level)

ADF Test Statistic	-0.569866	1% Critical Value*	-4.1584
		5% Critical Value	-3.5045
		10% Critical Value	-3.1816

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PTF)
Method: Least Squares
Date: 12/16/07 Time: 21:25
Sample(adjusted): 1994:2 2007:3 IF CRISIS=1
Included observations: 48 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PTF(-1)	-0.028055	0.049231	-0.569866	0.5719
D(PTF(-1))	0.335111	0.157648	2.125690	0.0396
D(PTF(-2))	-0.138031	0.168465	-0.819343	0.4173
D(PTF(-3))	0.201972	0.167662	1.204637	0.2353
D(PTF(-4))	-0.207632	0.171879	-1.208011	0.2340
C	0.126542	0.218660	0.578717	0.5659
@TREND(1993:1)	0.000310	0.000288	1.078112	0.2873

R-squared	0.177206	Mean dependent var	0.008430
Adjusted R-squared	0.056797	S.D. dependent var	0.013668
S.E. of regression	0.013274	Akaike info criterion	-5.671992
Sum squared resid	0.007224	Schwarz criterion	-5.399109

Log likelihood	143.1278	F-statistic	1.471703
Durbin-Watson stat	2.061555	Prob(F-statistic)	0.211914

PP Test Statistic	-0.815231	1% Critical Value*	-4.1420
		5% Critical Value	-3.4969
		10% Critical Value	-3.1772

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.000162
Residual variance with correction		0.000220

Phillips-Perron Test Equation
Dependent Variable: D(PTF)
Method: Least Squares
Date: 12/16/07 Time: 21:25
Sample(adjusted): 1993:2 2007:3 IF CRISIS=1
Included observations: 52 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PTF(-1)	-0.023662	0.040263	-0.587699	0.5594
C	0.107738	0.179433	0.600434	0.5510
@TREND(1993:1)	0.000315	0.000247	1.279023	0.2069

R-squared	0.065541	Mean dependent var	0.007932
Adjusted R-squared	0.027400	S.D. dependent var	0.013307
S.E. of regression	0.013123	Akaike info criterion	-5.772947
Sum squared resid	0.008438	Schwarz criterion	-5.660375
Log likelihood	153.0966	F-statistic	1.718391
Durbin-Watson stat	1.500108	Prob(F-statistic)	0.189986

Foreign Price of Traded goods (in first difference)

ADF Test Statistic	-3.746021	1% Critical Value*	-4.1630
		5% Critical Value	-3.5066
		10% Critical Value	-3.1828

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PTF,2)
Method: Least Squares
Date: 12/16/07 Time: 21:25
Sample(adjusted): 1994:3 2007:3 IF CRISIS=1
Included observations: 47 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PTF(-1))	-1.026701	0.274078	-3.746021	0.0006
D(PTF(-1),2)	0.306375	0.238178	1.286329	0.2057
D(PTF(-2),2)	0.176792	0.223244	0.791922	0.4331
D(PTF(-3),2)	0.364690	0.193590	1.883827	0.0669
D(PTF(-4),2)	0.170700	0.163910	1.041428	0.3039
C	0.001354	0.004631	0.292416	0.7715
@TREND(1993:1)	0.000207	0.000135	1.532017	0.1334

R-squared	0.434403	Mean dependent var	-8.16E-05
Adjusted R-squared	0.349564	S.D. dependent var	0.016478
S.E. of regression	0.013290	Akaike info criterion	-5.667058
Sum squared resid	0.007065	Schwarz criterion	-5.391504
Log likelihood	140.1759	F-statistic	5.120298
Durbin-Watson stat	1.982592	Prob(F-statistic)	0.000554

PP Test Statistic	-5.318611	1% Critical Value*	-4.1458
		5% Critical Value	-3.4987
		10% Critical Value	-3.1782

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.000156
Residual variance with correction		0.000147

Phillips-Perron Test Equation
Dependent Variable: D(PTF,2)
Method: Least Squares
Date: 12/16/07 Time: 21:26
Sample(adjusted): 1993:3 2007:3 IF CRISIS=1
Included observations: 51 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PTF(-1))	-0.753932	0.140626	-5.361245	0.0000
C	0.001268	0.003763	0.336872	0.7377
@TREND(1993:1)	0.000150	0.000109	1.372746	0.1762

R-squared	0.374551	Mean dependent var	-0.000142
Adjusted R-squared	0.348490	S.D. dependent var	0.015940
S.E. of regression	0.012866	Akaike info criterion	-5.811363
Sum squared resid	0.007946	Schwarz criterion	-5.697726
Log likelihood	151.1897	F-statistic	14.37241
Durbin-Watson stat	1.930251	Prob(F-statistic)	0.000013

2. Univariate Analysis: Stationary test of RER

In level

ADF Test Statistic	-0.174259	1% Critical Value*	-4.1584
		5% Critical Value	-3.5045
		10% Critical Value	-3.1816

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(RER)
Method: Least Squares
Date: 12/16/07 Time: 21:27
Sample(adjusted): 1994:2 2007:3 IF CRISIS=1
Included observations: 48 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
RER(-1)	-0.011946	0.068553	-0.174259	0.8625
D(RER(-1))	0.083428	0.160177	0.520849	0.6053
D(RER(-2))	-0.149090	0.154526	-0.964820	0.3403
D(RER(-3))	0.042080	0.150888	0.278880	0.7817
D(RER(-4))	-0.031007	0.145025	-0.213808	0.8318
C	0.040191	0.247603	0.162319	0.8719
@TREND(1993:1)	-0.000148	0.000410	-0.360843	0.7201

R-squared	0.043423	Mean dependent var	-0.008551
Adjusted R-squared	-0.096563	S.D. dependent var	0.036441
S.E. of regression	0.038160	Akaike info criterion	-3.560014
Sum squared resid	0.059704	Schwarz criterion	-3.287130
Log likelihood	92.44033	F-statistic	0.310196
Durbin-Watson stat	2.126476	Prob(F-statistic)	0.928028

PP Test Statistic	-0.569733	1% Critical Value*	-4.1420
		5% Critical Value	-3.4969
		10% Critical Value	-3.1772

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.001277
Residual variance with correction		0.001349

Phillips-Perron Test Equation
Dependent Variable: D(RER)
Method: Least Squares
Date: 12/16/07 Time: 21:28
Sample(adjusted): 1993:2 2007:3 IF CRISIS=1
Included observations: 52 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
RER(-1)	-0.027262	0.053520	-0.509382	0.6128
C	0.100891	0.193479	0.521456	0.6044
@TREND(1993:1)	-0.000237	0.000320	-0.741407	0.4620

R-squared	0.026056	Mean dependent var	-0.006726
Adjusted R-squared	-0.013697	S.D. dependent var	0.036568
S.E. of regression	0.036818	Akaike info criterion	-3.709725
Sum squared resid	0.066421	Schwarz criterion	-3.597153
Log likelihood	99.45285	F-statistic	0.655452
Durbin-Watson stat	1.801312	Prob(F-statistic)	0.523699

In first difference

ADF Test Statistic	-3.656230	1% Critical Value*	-4.1630
		5% Critical Value	-3.5066
		10% Critical Value	-3.1828

*MacKinnon critical values for rejection of hypothesis of a unit root.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(RER,2)
Method: Least Squares
Date: 12/16/07 Time: 21:28
Sample(adjusted): 1994:3 2007:3 IF CRISIS=1
Included observations: 47 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(RER(-1))	-1.234681	0.337693	-3.656230	0.0007
D(RER(-1),2)	0.277479	0.280506	0.989208	0.3285
D(RER(-2),2)	0.143361	0.241870	0.592718	0.5567
D(RER(-3),2)	0.163021	0.179357	0.908923	0.3688
D(RER(-4),2)	0.149130	0.123121	1.211244	0.2329
C	0.000849	0.013152	0.064524	0.9489
@TREND(1993:1)	-0.000292	0.000359	-0.812970	0.4210

R-squared	0.517131	Mean dependent var	0.001413
Adjusted R-squared	0.444700	S.D. dependent var	0.050742
S.E. of regression	0.037812	Akaike info criterion	-3.575772
Sum squared resid	0.057190	Schwarz criterion	-3.300218
Log likelihood	91.03064	F-statistic	7.139690
Durbin-Watson stat	2.222996	Prob(F-statistic)	0.000032

PP Test Statistic	-6.685142	1% Critical Value*	-4.1458
		5% Critical Value	-3.4987

	10% Critical Value	-3.1782

*MacKinnon critical values for rejection of hypothesis of a unit root.

Lag truncation for Bartlett kernel: 4	(Newey-West suggests: 3)	
Residual variance with no correction		0.001232
Residual variance with correction		0.000999

Phillips-Perron Test Equation
Dependent Variable: D(RER,2)
Method: Least Squares
Date: 12/16/07 Time: 21:28
Sample(adjusted): 1993:3 2007:3 IF CRISIS=1
Included observations: 51 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(RER(-1))	-0.910363	0.136705	-6.659311	0.0000
C	-0.002252	0.010552	-0.213441	0.8319
@TREND(1993:1)	-0.000163	0.000300	-0.542202	0.5902

R-squared	0.480788	Mean dependent var	-0.000385
Adjusted R-squared	0.459154	S.D. dependent var	0.049203
S.E. of regression	0.036185	Akaike info criterion	-3.743306
Sum squared resid	0.062850	Schwarz criterion	-3.629669
Log likelihood	98.45430	F-statistic	22.22389
Durbin-Watson stat	2.105682	Prob(F-statistic)	0.000000

3. Long run equilibrium: cointegration

Summary

Date: 12/16/07 Time: 21:29
Sample: 1993:1 2007:3 IF CRISIS=1
Included observations: 51
Series: E PN PNF PT PTF
Lags interval: 1 to 1

Data Trend:	None	None	Linear	Linear	Quadratic
Rank or No. of CEs	No Intercept No Trend	Intercept No Trend	Intercept No Trend	Intercept Trend	Intercept Trend
Selected (5% level) Number of Cointegrating Relations by Model (columns)					
Trace	2	2	1	1	1
Max-Eig	1	1	0	1	1
Log Likelihood by Rank (rows) and Model (columns)					
0	781.8910	781.8910	796.2931	796.2931	800.7646
1	806.5322	806.8323	813.0228	823.5939	828.0570
2	818.3177	819.2520	825.4424	836.1200	838.1485
3	823.3024	828.2649	831.4558	845.6042	847.3036
4	825.5712	831.9045	833.6869	850.3893	852.0778
5	826.8072	833.8101	833.8101	852.6163	852.6163
Akaike					

Information Criteria by Rank (rows) and Model (columns)					
0	-29.68200	-29.68200	-30.05071	-30.05071	-30.02998
1	-30.25617	-30.22872	-30.31462	-30.68996	-30.70812
2	-30.32618	-30.28439	-30.40950	-30.74980*	-30.71170
3	-30.12951	-30.20647	-30.25317	-30.69036	-30.67857
4	-29.82632	-29.91782	-29.94851	-30.44664	-30.47364
5	-29.48264	-29.56118	-29.56118	-30.10260	-30.10260

Schwarz Criteria by Rank (rows) and Model (columns)					
0	-28.73502	-28.73502	-28.91434	-28.91434	-28.70422
1	-28.93040	-28.86508	-28.79946	-29.13692*	-29.00357
2	-28.62163	-28.50408	-28.51556	-28.78010	-28.62836
3	-28.04616	-28.00949	-27.98043	-28.30399	-28.21644
4	-27.36419	-27.30418	-27.29698	-27.64360	-27.63272
5	-26.64172	-26.53087	-26.53087	-26.88289	-26.88289

Cointegration test

Date: 12/16/07 Time: 21:31
Sample(adjusted): 1993:4 2007:3 IF CRISIS=1
Included observations: 50 after adjusting endpoints
Trend assumption: Linear deterministic trend (restricted)
Series: E PN PNF PT PTF
Lags interval (in first differences): 1 to 2

Unrestricted Cointegration Rank Test

Hypothesized No. of CE(s)	Eigenvalue	Trace Statistic	5 Percent Critical Value	1 Percent Critical Value
None **	0.586364	124.6857	87.31	96.58
At most 1 **	0.496965	80.54729	62.99	70.05
At most 2 *	0.316361	46.19249	42.44	48.45
At most 3 *	0.269555	27.17620	25.32	30.45
At most 4	0.205007	11.47110	12.25	16.26

*(**) denotes rejection of the hypothesis at the 5%(1%) level
Trace test indicates 4 cointegrating equation(s) at the 5% level
Trace test indicates 2 cointegrating equation(s) at the 1% level

Hypothesized No. of CE(s)	Eigenvalue	Max-Eigen Statistic	5 Percent Critical Value	1 Percent Critical Value
None **	0.586364	44.13846	37.52	42.36
At most 1 *	0.496965	34.35480	31.46	36.65
At most 2	0.316361	19.01629	25.54	30.34
At most 3	0.269555	15.70509	18.96	23.65
At most 4	0.205007	11.47110	12.25	16.26

*(**) denotes rejection of the hypothesis at the 5%(1%) level
Max-eigenvalue test indicates 2 cointegrating equation(s) at the 5% level
Max-eigenvalue test indicates 1 cointegrating equation(s) at the 1% level

Unrestricted Cointegrating Coefficients (normalized by b'*S11*b=I):

E	PN	PNF	PT	PTF
-16.01694	-1.139565	-145.9300	19.82772	-46.53743
-19.10479	-17.73046	-205.3597	16.22049	-13.05809

13.68646	-53.85244	29.81135	-45.24241	35.13716
3.007555	41.71318	-240.0860	25.87516	38.33848
-1.634831	10.91069	-288.6921	-10.98560	34.52690

Unrestricted Adjustment Coefficients (alpha):

D(E)	0.004603	-0.000406	-8.77E-05	-0.008725
D(PN)	-0.001992	0.001820	0.004414	-0.002194
D(PNF)	-0.000885	0.000409	6.66E-05	0.000176
D(PT)	-0.002129	-0.008815	0.002194	0.001176
D(PTF)	0.002661	0.001751	0.001847	0.001792

1 Cointegrating Equation(s): Log likelihood 846.4418

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	0.071148	9.110979	-1.237922	2.905514
	(0.64604)	(3.58233)	(0.50156)	(0.49418)

Adjustment coefficients (std.err. in parentheses)

D(E)	-0.073729
	(0.05188)
D(PN)	0.031899
	(0.02452)
D(PNF)	0.014183
	(0.00681)
D(PT)	0.034095
	(0.03969)
D(PTF)	-0.042626
	(0.02502)

2 Cointegrating Equation(s): Log likelihood 863.6192

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	0.000000	8.974969	-1.270211	3.090002
		(3.55511)	(0.28382)	(0.52834)
0.000000	1.000000	1.911671	0.453831	-2.593039
		(5.41294)	(0.43214)	(0.80444)

Adjustment coefficients (std.err. in parentheses)

D(E)	-0.065963	0.001962
	(0.08074)	(0.05754)
D(PN)	-0.002878	-0.030005
	(0.03745)	(0.02669)
D(PNF)	0.006373	-0.006239
	(0.01047)	(0.00746)
D(PT)	0.202505	0.158721
	(0.05046)	(0.03596)
D(PTF)	-0.076085	-0.034084
	(0.03830)	(0.02729)

3 Cointegrating Equation(s): Log likelihood 873.1273

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	0.000000	0.000000	1.820762	135.8479
			(24.8492)	(25.5304)
0.000000	1.000000	0.000000	1.112209	25.68443
			(4.83411)	(4.96664)
0.000000	0.000000	1.000000	-0.344399	-14.79201
			(2.74385)	(2.81908)

Adjustment coefficients (std.err. in parentheses)

D(E)	-0.067163	0.006684	-0.590881
	(0.09210)	(0.18365)	(0.82156)
D(PN)	0.057541	-0.267737	0.048411
	(0.03756)	(0.07489)	(0.33502)
D(PNF)	0.007284	-0.009827	0.047253
	(0.01194)	(0.02382)	(0.10654)
D(PT)	0.232537	0.040554	2.186317
	(0.05667)	(0.11299)	(0.50548)
D(PTF)	-0.050808	-0.133539	-0.692959
	(0.04285)	(0.08544)	(0.38224)

4 Cointegrating Equation(s): Log likelihood 880.9799

Normalized cointegrating coefficients (std.err. in parentheses)

E	PN	PNF	PT	PTF
1.000000	0.000000	0.000000	0.000000	52.19869
				(8.14754)
0.000000	1.000000	0.000000	0.000000	-25.41253
				(4.20253)
0.000000	0.000000	1.000000	0.000000	1.030329
				(0.19642)
0.000000	0.000000	0.000000	1.000000	45.94185
				(7.63185)

Adjustment coefficients (std.err. in parentheses)

D(E)	-0.093404	-0.357265	1.503880	-0.137117
	(0.08330)	(0.20505)	(1.01740)	(0.16916)
D(PN)	0.050943	-0.359250	0.575127	-0.266451
	(0.03637)	(0.08953)	(0.44420)	(0.07386)
D(PNF)	0.007813	-0.002493	0.005042	-0.009391
	(0.01198)	(0.02950)	(0.14635)	(0.02433)
D(PT)	0.236073	0.089594	1.904063	-0.254046
	(0.05672)	(0.13963)	(0.69276)	(0.11518)
D(PTF)	-0.045419	-0.058786	-1.123213	0.043992
	(0.04228)	(0.10408)	(0.51639)	(0.08586)

4. Multivariate analysis: LS

Estimation

Dependent Variable: E
Method: Least Squares
Date: 12/16/07 Time: 21:32
Sample: 1993:1 2007:3 IF CRISIS=1
Included observations: 53
Convergence achieved after 7 iterations
E=C(1)+C(2)*(C(3)*PN+(1-C(3))*PT)+C(4)*(C(3)*PNF+(1-C(3))*PTF)
+C(3)*BSE

	Coefficient	Std. Error	t-Statistic	Prob.
C(1)	9.439379	0.956944	9.864083	0.0000
C(2)	1.768024	0.183805	9.619038	0.0000
C(3)	0.088880	0.085251	1.042571	0.3023
C(4)	-3.015229	0.371458	-8.117291	0.0000

R-squared	0.956374	Mean dependent var	3.690831
Adjusted R-squared	0.953703	S.D. dependent var	0.318906
S.E. of regression	0.068618	Akaike info criterion	-2.448046
Sum squared resid	0.230715	Schwarz criterion	-2.299344
Log likelihood	68.87321	Durbin-Watson stat	0.567376

Test coefficients $\beta_2 = 1, \beta_3 = 0, \beta_4 = -1$

Wald Test:
Equation: ANALYSISISPPP

Null Hypothesis:	C(2)=1 C(3)=0 C(4)=-1		
F-statistic	20.13348	Probability	0.000000
Chi-square	60.40044	Probability	0.000000

Test coefficients $\beta_3 = 0$

Wald Test:
Equation: ANALYSISISPPP

Null Hypothesis:	C(3)=0		
F-statistic	1.086955	Probability	0.302264
Chi-square	1.086955	Probability	0.297147

Autocorrelation Test

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	25.43390	Probability	0.000000
Obs*R-squared	27.54730	Probability	0.000001

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 12/16/07 Time: 21:53
Presample and interior missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C(1)	-0.226829	0.679606	-0.333765	0.7400
C(2)	-0.037777	0.130182	-0.290188	0.7729
C(3)	-0.007582	0.060407	-0.125512	0.9007
C(4)	0.086494	0.263417	0.328352	0.7441
RESID(-1)	0.798363	0.146468	5.450767	0.0000
RESID(-2)	-0.093437	0.149303	-0.625820	0.5345

R-squared	0.519760	Mean dependent var	5.47E-13
Adjusted R-squared	0.468671	S.D. dependent var	0.066609
S.E. of regression	0.048553	Akaike info criterion	-3.106044
Sum squared resid	0.110798	Schwarz criterion	-2.882992
Log likelihood	88.31016	Durbin-Watson stat	2.001623

Heteroscedasticity Test

White Heteroskedasticity Test:

F-statistic	1.836909	Probability	0.066371
Obs*R-squared	22.62216	Probability	0.092498

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 12/16/07 Time: 21:54
Sample: 1993:1 2007:3 IF CRISIS=1
Included observations: 53

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-22.94110	159.3819	-0.143938	0.8863
PN	-0.884996	33.17530	-0.026676	0.9789
PN^2	0.056373	2.035499	0.027695	0.9781
PN*PT	-4.174704	865.2854	-0.004825	0.9962
PN*PNF	-2.060085	14.76541	-0.139521	0.8898

PN*PTF	1.673297	3.151258	0.530993	0.5986
PT	-1.062161	16.40323	-0.064753	0.9487
PT^2	4.302148	865.2748	0.004972	0.9961
PT*PNF	3.974366	865.3323	0.004593	0.9964
PT*PTF	-3.547980	865.2808	-0.004100	0.9968
PT*BSE	4.631901	865.2763	0.005353	0.9958
PNF	-2.580823	130.7498	-0.019739	0.9844
PNF^2	6.026352	27.25793	0.221086	0.8262
PNF*PTF	-8.735726	8.971230	-0.973749	0.3365
PTF	14.35067	21.10792	0.679871	0.5008
PTF^2	1.435266	0.982906	1.460228	0.1527

R-squared	0.426833	Mean dependent var	0.004353
Adjusted R-squared	0.194468	S.D. dependent var	0.006174
S.E. of regression	0.005541	Akaike info criterion	-7.308880
Sum squared resid	0.001136	Schwarz criterion	-6.714075
Log likelihood	209.6853	F-statistic	1.836909
Durbin-Watson stat	1.614314	Prob(F-statistic)	0.066371

ARCH Test

ARCH Test:

F-statistic	11.81002	Probability	0.001210
Obs*R-squared	9.904802	Probability	0.001648

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 12/16/07 Time: 21:54
Sample(adjusted): 1993:2 2007:3 IF CRISIS=1
Included observations: 51
Excluded observations: 1 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.002605	0.000968	2.692055	0.0097
RESID^2(-1)	0.436863	0.127122	3.436572	0.0012

R-squared	0.194212	Mean dependent var	0.004513
Adjusted R-squared	0.177767	S.D. dependent var	0.006241
S.E. of regression	0.005659	Akaike info criterion	-7.472758
Sum squared resid	0.001569	Schwarz criterion	-7.397000
Log likelihood	192.5553	F-statistic	11.81002
Durbin-Watson stat	1.872036	Prob(F-statistic)	0.001210

5. Multivariate analysis: ARCH

Estimation

Dependent Variable: E
Method: ML - ARCH (Marquardt)
Date: 12/16/07 Time: 21:55
Sample: 1993:1 2007:3
Included observations: 59
Convergence achieved after 6 iterations (for starting values)
Convergence achieved after 28 iterations
Variance backcast: ON

	Coefficient	Std. Error	z-Statistic	Prob.
C(1)	10.37400	0.256984	40.36823	0.0000
C(2)	1.719131	0.042090	40.84407	0.0000
C(3)	0.040890	0.037445	1.091997	0.2748
C(4)	-3.173558	0.045934	-69.08974	0.0000
Variance Equation				
C	0.000812	0.000372	2.182653	0.0291

ARCH(1)	1.163121	0.430999	2.698662	0.0070

R-squared	0.925373	Mean dependent var	3.685029
Adjusted R-squared	0.918333	S.D. dependent var	0.304990
S.E. of regression	0.087158	Akaike info criterion	-2.499695
Sum squared resid	0.402618	Schwarz criterion	-2.288420
Log likelihood	79.74100	Durbin-Watson stat	0.490850

Test coefficients $\beta_2 = 1, \beta_3 = 0, \beta_4 = -1$

Wald Test:
Equation: ANALYSISISPPP

Null Hypothesis:	C(2)=1 C(3)=0 C(4)=-1		
F-statistic	861.6984	Probability	0.000000
Chi-square	2585.095	Probability	0.000000

Test coefficients $\beta_3 = 0$

Wald Test:
Equation: ANALYSISISPPP

Null Hypothesis:	C(3)=0		
F-statistic	1.192457	Probability	0.279774
Chi-square	1.192457	Probability	0.274835

Residual Test

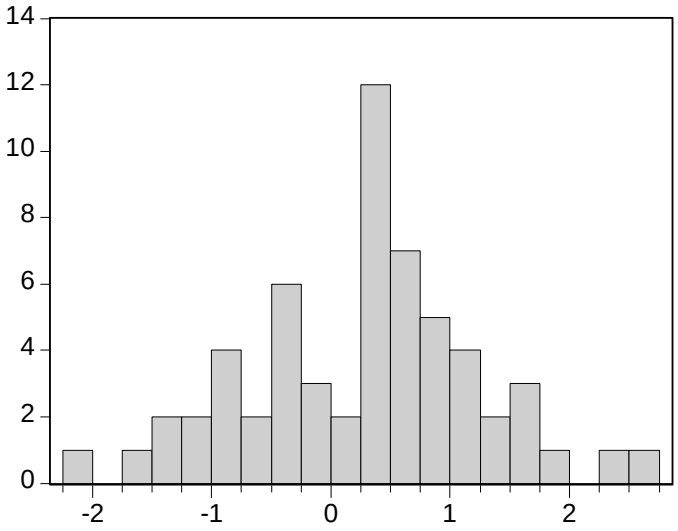
ARCH Test:

F-statistic	0.548166	Probability	0.462161
Obs*R-squared	0.562240	Probability	0.453359

Test Equation:
Dependent Variable: STD_RESID^2
Method: Least Squares
Date: 12/16/07 Time: 21:56
Sample(adjusted): 1993:2 2007:3
Included observations: 58 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.913246	0.222585	4.102914	0.0001
STD_RESID^2(-1)	0.098528	0.133077	0.740382	0.4622

R-squared	0.009694	Mean dependent var	1.013227
Adjusted R-squared	-0.007990	S.D. dependent var	1.342194
S.E. of regression	1.347545	Akaike info criterion	3.468320
Sum squared resid	101.6892	Schwarz criterion	3.539370
Log likelihood	-98.58129	F-statistic	0.548166
Durbin-Watson stat	1.980345	Prob(F-statistic)	0.462161



Series: Standardized Residuals	
Sample 1993:1 2007:3	
Observations 59	
Mean	0.282898
Median	0.364885
Maximum	2.554455
Minimum	-2.099884
Std. Dev.	0.967281
Skewness	-0.093218
Kurtosis	2.831559
Jarque-Bera	0.155197
Probability	0.925336