

アジア太平洋諸国・地域における
貿易取引額および整合率表

Table of
Trade Transaction Values and Consistency Ratios
in the Asian Pacific Region

Table 1 of the "Table of Trade Transaction Values and Consistency Ratios in the Asian Pacific Region" groups together and summarizes in list form reporting countries from UN and OECD trade statistics for each year. IDE standardized country codes, C are listed on both sides of this appendix table, with the designations of IDE standardized country codes to the left of these codes. G is a serial number of C . The country and region classification codes (code number 1 to 23) are specified with the year for which the reporting country is available. "." indicates a deficient value for no reporting country.

The SITC version is indicated after the colon following the serial number.

Similarly, Table 2 of the "Table of Trade Transaction Values and Consistency Ratios in the Asian Pacific Region" summarizes the trading partners in a list form. Trading partners which are not included in UN trade statistics are included in the OECD trade statistics, and vice versa, but this distinction is not made in this table. The majority of the particularly strong influences of this difference in the coverage of countries between UN and OECD trade statistics emerge when the division into classification codes 20 and 21 is made. This table allows the classification and shift in classification for reporting countries and trading partners to be checked for each year.

Table 3 of Transaction Values and Consistency Ratios in the Asian Pacific Region compares export values x_{ij} with the corresponding import values m_{ij} , as well as the consistency ratio $r_{ij}^{(1)}$ for these two figures. Hong Kong re-export distributed by coun-

try of origin $rx(HK)_{ij}$ and consistency ratios illustrated are also listed in the same direction in this table.

Serial number G , representing commodities and commodity groups, and commodity group designations are indexed at the top of the table.

G : Commodity group designation

The reporting country (from an export-oriented stance) designation is indexed for each indexed commodity group, and the trading partner (from an export-oriented stance) is indexed for each indexed reporting country. The following items are listed as time-blocked data behind the indexed trading partner.

[y] Year: The final 2 digits of the Western calendar year are adopted.

[m_{ji}] Import value of reporting country j from trading partner i

[x_{ij}] Export value of reporting country i to trading partner j

[$r_{ij}^{(1)}$] Consistency ratio

[$rx(HK)_{ij}$] Re-export value distributed from country of origin i to trading partner j within Hong Kong re-export trade statistics

[$r_{ij}^{(2)}$] Consistency ratio adjusted to Hong Kong re-export trade data by the country of origin

In this table, "-" indicates a deficient value when a transaction value is not available or the consistency ratio represents a deficient value. Moreover "#" indicates a consistency ratio which is more than 5 digits.

表1 報告国の一覧表

Table 3 Table of Reporting Countries

G	C	88	89	90	91	92	93	country name
1	117140	5:2	5:2	5:2	5:2	5:3	5:3	China (Mainland)
2	117310	9:3	9:3	9:3	9:3	9:3	9:3	Japan
3	117840	7:2	7:2	7:2	7:2	7:3	7:3	Hong Kong
4	117960	6:1	6:3	6:3	6:3	6:3	6:3	China (Taiwan)
5	118140	10:3	10:3	10:3	10:3	10:3	10:3	Korea Rep
6	118360	19:2	19:2	19:2	19:3	19:3	19:3	Macau
7	127650	11:3	11:3	11:3	11:3	11:3	11:3	Malaysia
8	127680	16:2	16:3	16:3	16:3	16:3	16:3	Singapore
9	127760	2:2	2:2	.	.	.	.	Brunei
10	128080	8:2	8:3	8:3	8:3	8:3	8:3	Indonesia
11	128160	15:2	15:2	15:2	15:3	15:3	15:3	Philippines
12	128180	17:3	17:3	17:3	17:3	17:3	17:3	Thailand
13	137560	19:2	19:2	19:3	19:3	19:3	19:3	Sri Lanka
14	137580	19:3	19:3	19:3	19:3	19:3	19:3	India
15	137641	19:2	19:2	19:3	19:3	19:3	19:3	Pakistan
16	137642	19:2	19:2	19:2	19:2	19:2	19:3	Bangladesh
17	138240	19:2	19:2	19:2	.	.	19:2	Nepal
18	144280	19:2	19:3	19:3	19:3	19:3	19:3	Turkey
19	144980	19:2	19:2	19:2	19:2	19:3	19:3	Jordan
20	145040	19:2	19:3	19:3	19:3	19:3	19:3	Cyprus
21	145140	19:2	19:2	19:2	19:3	19:3	19:3	Israel
22	145360	.	19:2	19:2	.	.	.	Syria
23	154860	19:1	.	.	.	.	.	Bahrain
24	154880	.	19:2	19:2	19:2	19:2	19:3	Kuwait
25	154940	.	19:2	.	19:3	19:3	.	Qatar
26	155240	19:2	19:2	19:2	.	.	.	Saudi Arabia
27	155260	.	.	.	19:2	.	.	Yemen A R
28	155282	19:2	19:2	19:2	19:3	19:3	19:3	Oman
29	155283	19:2	.	.	.	.	.	U A Emirates
30	213860	19:3	19:3	19:3	19:3	19:3	19:3	Denmark
31	213880	19:3	19:3	19:3	19:3	19:3	19:3	Norway
32	213940	19:3	19:3	19:3	19:3	19:3	19:3	Sweden
33	214140	19:3	19:3	19:3	19:3	19:3	19:3	Iceland
34	223640	19:3	19:3	19:3	19:3	19:3	19:3	Belg/Luxembourg
35	223660	19:3	19:3	19:3	19:3	19:3	19:3	France
36	223680	19:3	19:3	19:3	19:3	19:3	19:3	Germany Fed. Rep.
37	223760	19:3	19:3	19:3	19:3	19:3	19:3	Netherlands
38	223840	19:3	19:3	19:3	19:3	19:3	19:3	United Kingdom
39	224040	19:3	19:3	19:3	19:3	19:3	19:3	Switzerland
40	224160	19:3	19:3	19:3	19:3	19:3	19:3	Ireland
41	224390	19:3	19:3	19:3	19:3	19:3	19:3	Faeroe Is.
42	233740	19:3	19:3	19:3	19:3	19:3	19:3	Italy
43	233741	19:1	19:1	19:3	19:3	19:3	.	Malta
44	233980	19:3	19:3	19:3	19:3	19:3	19:3	Portugal
45	234340	19:3	19:3	19:3	19:3	19:3	19:3	Spain
46	244360	19:3	19:3	19:3	19:3	19:3	19:3	Finland
47	244740	19:2	19:2	19:2	19:2	19:3	19:3	Poland
48	253960	19:3	19:3	19:3	19:3	19:3	19:3	Austria
49	254640	19:2	19:2	19:3	.	.	.	Czechoslovakia
50	254680	19:2	19:2	19:2	19:2	19:3	.	Hungary
51	264260	19:3	19:3	19:3	19:3	19:3	19:3	Greece
52	264380	19:3	19:3	19:3	.	.	.	Yugoslavia
53	392410	18:2	18:3	18:3	18:3	18:3	18:3	United States
54	392510	3:3	3:3	3:3	3:3	3:3	3:3	Canada
55	398841	19:3	19:3	19:3	19:3	19:3	19:3	Greenland
56	412880	19:2	19:2	19:2	19:2	19:2	.	Costa Rica
57	413040	.	19:2	19:2	19:2	19:2	.	El Salvador
58	413060	.	.	19:2	19:2	.	.	Guatemala
59	413140	19:2	19:2	19:2	19:2	19:2	.	Honduras
60	413141	.	.	.	.	19:3	19:3	Belize
61	413160	12:2	12:2	12:2	12:3	12:3	12:3	Mexico
62	413180	19:2	19:2	19:2	19:2	19:2	.	Nicaragua
63	413240	19:2	19:2	19:2	19:2	19:2	19:2	Panama
64	428640	19:2	19:2	19:2	19:3	.	.	Jamaica

65	428660	19:2	19:2	19:2	19:3	19:3	19:3	Trinidad Tobago
66	428680	19:1	.	.	19:1	.	.	Bahamas
67	428740	19:2	19:2	19:2	19:2	19:3	19:3	Barbados
68	428940	19:1	19:1	.	.	.	.	Neth Antilles
69	428980	19:2	19:2	19:2	19:3	19:3	19:3	Guadeloupe(Fr)
70	429040	19:2	19:2	19:2	19:2	19:3	19:3	Martinique(Fr)
71	432860	19:2	19:2	19:2	19:3	19:3	19:3	Colombia
72	433360	19:2	19:2	19:3	19:3	19:3	19:3	Venezuela
73	439070	19:2	19:2	19:2	19:3	19:3	19:3	French Guiana
74	442760	19:2	19:2	19:2	19:2	19:3	19:3	Bolivia
75	442840	4:2	4:2	4:3	4:3	4:3	4:3	Chile
76	442980	19:2	19:2	19:3	19:3	19:3	19:3	Ecuador
77	443280	19:2	19:2	19:2	19:2	.	19:3	Peru
78	452740	19:2	19:2	19:2	.	19:3	19:3	Argentina
79	452780	19:2	19:2	19:3	19:3	19:3	19:3	Brazil
80	453260	19:2	19:2	19:2	19:3	19:3	19:3	Paraguay
81	453340	19:2	19:2	19:2	19:2	19:2	19:3	Uruguay
82	515060	19:2	19:2	19:2	19:2	.	.	Libya
83	515380	19:2	19:2	19:2	19:2	19:2	19:2	Egypt
84	516940	19:2	19:2	19:2	19:2	19:3	.	Algeria
85	516960	19:2	19:2	19:2	19:2	19:2	19:3	Morocco
86	516980	19:2	19:2	19:2	19:3	19:3	19:3	Tunisia
87	526250	.	19:2	19:2	19:2	.	.	Senegal
88	526660	19:2	19:2	19:2	19:3	.	.	Togo
89	536440	.	19:2	.	.	.	.	Cen Af Rep
90	536560	.	19:2	19:3	19:3	.	.	Cameroon
91	545460	19:2	19:2	19:2	19:2	.	.	Ethiopia
92	545760	19:2	.	19:3	19:3	.	.	Kenya
93	547044	19:2	19:2	19:2	19:2	.	19:3	Seychelles
94	555680	.	.	.	.	19:3	19:3	South Africa
95	555940	.	.	19:3	19:3	19:3	19:3	Mauritius
96	555984	.	.	19:3	19:3	.	.	Zimbabwe (S Rhodesia)
97	556580	.	.	19:3	19:3	.	.	Madagascar
98	556640	19:2	19:2	19:2	19:2	19:3	19:3	Reunion
99	615640	1:3	1:3	1:3	1:3	1:3	1:3	Australia
100	615660	13:3	13:3	13:3	13:3	13:3	13:3	New Zealand
101	619261	14:2	14:2	14:2	14:2	14:2	.	Papua New Guinea
102	639240	19:2	19:3	19:3	19:3	19:3	.	Fiji
103	649550	19:2	.	.	.	.	.	Fr Polynesia

(出所) UN貿易統計およびOECD貿易統計磁気テープデータにもとづき著者作成

(注) (1) Cはアジア研統一国コード、GはCの一連番号を示す。(2) 表に示された:の前の数字は第4章の表3に示されたアジア太平洋諸国・地域の国・地域分類コードを表す。:の後の数字は商品分類SITCのバージョンの数を表す。

表 2 相手国の一覧表

Table 4 Table of Partner Countries

G	C	88	89	90	91	92	93	Country Name
1	000000	22	22	22	22	22	22	World
2	117140	5	5	5	5	5	5	China (Mainland)
3	117180	20	20	20	20	20	20	Korea North
4	117280	20	20	20	20	20	20	Mongolia
5	117310	9	9	9	9	9	9	Japan
6	117840	7	7	7	7	7	7	Hong Kong
7	117960	6	6	6	6	6	6	China (Taiwan)
8	118140	10	10	10	10	10	10	Korea Rep
9	118260	9	9	9	9	9	9	Ryukyu Isl
10	118360	19	19	19	19	19	19	Macau
11	127240	20	20	20	20	20	20	Vietnam North
12	127650	11	11	11	11	11	11	Malaysia
13	127680	16	16	16	16	16	16	Singapore
14	127760	2	2	2	2	2	2	Brunei
15	127980	20	20	20	20	20	20	Cambodia
16	128040	20	20	20	20	20	20	Laos
17	128080	8	8	8	8	8	8	Indonesia
18	128160	15	15	15	15	15	15	Philippines
19	128180	17	17	17	17	17	17	Thailand
20	128363	20	20	20	20	20	20	East Timor
21	137540	20	20	20	20	20	20	Myanmar
22	137560	19	19	19	19	19	19	Sri Lanka
23	137561	20	20	20	20	20	20	Maldives
24	137580	19	19	19	19	19	19	India
25	137590	20	20	20	20	20	20	Bhutan
26	137641	19	19	19	19	19	19	Pakistan
27	137642	19	19	19	19	19	19	Bangladesh
28	137940	20	20	20	20	20	20	Afghanistan
29	138240	19	19	19	20	20	19	Nepal
30	144280	19	19	19	19	19	19	Turkey
31	144980	19	19	19	19	19	19	Jordan
32	145010	20	20	20	20	20	.	Gaza Strip
33	145040	19	19	19	19	19	19	Cyprus
34	145140	19	19	19	19	19	19	Israel
35	145160	20	20	20	20	20	20	Iran
36	145180	20	20	20	20	20	20	Iraq
37	145340	20	20	20	20	20	20	Lebanon
38	145360	20	19	19	20	20	20	Syria
39	154840	20	20	20	20	20	20	Yemen P D
40	154860	19	20	20	20	20	20	Bahrain
41	154880	20	19	19	19	19	19	Kuwait
42	154940	20	19	20	19	19	20	Qatar
43	155240	19	19	19	20	20	20	Saudi Arabia
44	155260	20	20	20	19	20	20	Yemen A R
45	155270	20	20	20	20	20	.	Abu Dhabi
46	155280	20	20	20	20	20	.	Dubai
47	155282	19	19	19	19	19	19	Oman
48	155283	19	20	20	20	20	20	U A Emirates
49	155285	20	20	20	20	20	20	Neutral Zone
50	155290	20	20	20	20	20	20	Other U A Emirates
51	195590	20	20	20	20	20	20	Other Middle East
52	198340	6	6	6	6	6	6	Other Asian countries
53	213780	20	20	20	20	20	20	Faeroe Is
54	213860	19	19	19	19	19	19	Denmark
55	213880	19	19	19	19	19	19	Norway
56	213940	19	19	19	19	19	19	Sweden
57	214140	19	19	19	19	19	19	Iceland
58	218850	20	20	20	20	20	20	Greenland
59	223640	19	19	19	19	19	19	Luxembourg
60	223660	19	19	19	19	19	19	Monaco
61	223680	19	19	19	19	19	19	Germany Fed. Rep.
62	223760	19	19	19	19	19	19	Netherlands
63	223840	19	19	19	19	19	19	United Kingdom
64	224040	19	19	19	19	19	19	Switzerland

65	224160	19	19	19	19	19	19	Ireland
66	224341	20	20	20	20	20	20	Andorra
67	224390	19	19	19	19	19	19	Other Eur nes
68	224660	20	20	20	20	.	.	Germany Dem. Rep.
69	233740	19	19	19	19	19	19	San Marino
70	233741	19	19	19	19	19	20	Malta
71	233742	20	20	20	20	20	20	Gibraltar(Br)
72	233980	19	19	19	19	19	19	Portugal
73	234340	19	19	19	19	19	19	Spain
74	244360	19	19	19	19	19	19	Finland
75	244540	20	20	20	20	20	20	U.S.S.R.
76	244740	19	19	19	19	19	19	Poland
77	244790	20	20	20	.	20	.	Eur C.Plan Eco. nes
78	253960	19	19	19	19	19	19	Austria
79	254640	19	19	19	20	20	20	Czechoslovakia
80	254641	.	.	.	.	.	20	Czech Rep.
81	254642	.	.	.	.	.	20	Slovakia
82	254680	19	19	19	19	19	20	Hungary
83	264260	19	19	19	19	19	19	Greece
84	264380	19	19	19	20	20	20	Yugoslavia
85	264381	.	.	.	.	20	20	Slovenia
86	264382	.	.	.	.	20	20	Croatia
87	264383	.	.	.	.	20	20	Serbia
88	264384	.	.	.	.	20	20	Bosnia – Herz.
89	264385	.	.	.	.	20	20	Montenegro
90	264386	.	.	.	.	20	20	macedonia
91	264387	.	.	.	.	20	20	Serbia/Montenegro
92	264560	20	20	20	20	20	20	Albania
93	264580	20	20	20	20	20	20	Bulgaria
94	264760	20	20	20	20	20	20	Romania
95	274541	.	.	.	.	20	20	Armenia
96	274542	.	.	.	.	20	20	Azerbaijhan
97	274543	.	.	.	.	20	20	Georgia
98	274544	.	.	.	.	20	20	Kazakhstan
99	274545	.	.	.	.	20	20	Kyrgyzstan
100	274546	.	.	.	.	20	20	Tadzhikistan
101	274547	.	.	.	.	20	20	Turkmenistan
102	274548	.	.	.	.	20	20	Uzbekistan
103	274549	.	.	.	.	20	20	Belarus
104	274550	.	.	.	.	20	20	Estonia
105	274551	.	.	.	.	20	20	Latvia
106	274552	.	.	.	.	20	20	Lithuania
107	274553	.	.	.	.	20	20	Moldva
108	274554	.	.	.	.	20	20	Russia
109	274555	.	.	.	.	20	20	Ukraine
110	294791	20	20	20	20	20	20	Other European countries
111	392410	18	18	18	18	18	18	United States
112	392510	3	3	3	3	3	3	Canada
113	398840	20	20	20	20	20	20	Other Br terr. in N America
114	398841	19	19	19	19	19	19	Greenland
115	399090	20	20	20	20	20	20	St Pierre Miquel(Fr)
116	412880	19	19	19	19	19	20	Costa Rica
117	413040	20	19	19	19	19	20	El Salvador
118	413060	20	20	19	19	20	20	Guatemala
119	413140	19	19	19	19	19	20	Honduras
120	413141	20	20	20	20	19	19	Belize
121	413160	12	12	12	12	12	12	Mexico
122	413180	19	19	19	19	19	20	Nicaragua
123	413240	19	19	19	19	19	19	Panama
124	422940	20	20	20	20	20	20	Cuba
125	422941	20	20	20	20	20	20	Cayman Isl(Br)
126	422960	20	20	20	20	20	20	Dominican Rep
127	423080	20	20	20	20	20	20	Haiti
128	423395	20	20	20	20	20	20	Dominica
129	428611	20	20	20	20	20	20	British terr. /colonies in LA
130	428640	19	19	19	19	20	20	Jamaica
131	428642	20	20	20	20	20	20	Turks/Caicos Isl(Br)
132	428660	19	19	19	19	19	19	Trinidad Tobago
133	428661	20	20	20	20	20	20	Carib nes
134	428664	20	20	20	20	20	20	US Virgn Is
135	428665	20	20	20	20	20	20	Br Virgin Is

136	428666	20	20	20	20	20	20	Antigua and Barbuda
137	428667	20	20	20	20	20	20	St Kitts Nev
138	428668	20	20	20	20	20	20	St Lucia
139	428669	20	20	20	20	20	20	St Vincent
140	428670	20	20	20	20	20	20	Anguilla(Br)
141	428671	20	20	20	20	20	20	Grenada
142	428673	20	20	20	20	20	20	Montserrat(Br)
143	428680	19	20	20	19	20	20	Bahamas
144	428740	19	19	19	19	19	19	Barbados
145	428760	20	20	20	20	20	20	Bermuda(Br)
146	428940	19	19	20	20	20	20	Neth Antilles
147	428942	.	.	20	20	20	20	Aruba
148	428980	19	19	19	19	19	19	Guadeloupe(Fr)
149	429040	19	19	19	19	19	19	Martinique(Fr)
150	432860	19	19	19	19	19	19	Colombia
151	433340	20	20	20	20	20	20	Venezuela
152	433360	19	19	19	19	19	19	Venezuela
153	438780	20	20	20	20	20	20	Guyana
154	438960	20	20	20	20	20	20	Surinam
155	439070	19	19	19	19	19	19	French Guiana
156	442760	19	19	19	19	19	19	Bolivia
157	442840	4	4	4	4	4	4	Chile
158	442980	19	19	19	19	19	19	Ecuador
159	443280	19	19	19	19	20	19	Peru
160	452740	19	19	19	20	19	19	Argentina
161	452780	19	19	19	19	19	19	Brazil
162	453260	19	19	19	19	19	19	Paraguay
163	453340	19	19	19	19	19	19	Uruguay
164	493390	20	20	20	20	20	20	Latin Amer nes
165	515060	19	19	19	19	20	20	Libya
166	515380	19	19	19	19	19	19	Egypt
167	515440	20	20	20	20	20	20	Sudan
168	516863	20	20	20	20	20	20	Western Sahara
169	516940	19	19	19	19	19	20	Algeria
170	516960	19	19	19	19	19	19	Morocco
171	516980	19	19	19	19	19	19	Tunisia
172	525860	20	20	20	20	20	20	Gambia
173	525880	20	20	20	20	20	20	Ghana
174	525960	20	20	20	20	20	20	Nigeria
175	526040	20	20	20	20	20	20	Sierra Leone
176	526160	20	20	20	20	20	20	Benin
177	526180	20	20	20	20	20	20	Ivory Coast
178	526240	20	20	20	20	20	20	Mali
179	526250	20	19	19	19	20	20	Senegal
180	526260	20	20	20	20	20	20	Mauritania
181	526280	20	20	20	20	20	20	Niger
182	526340	20	20	20	20	20	20	Burkina Faso
183	526360	20	20	20	20	20	20	Guinea
184	526660	19	19	19	19	20	20	Togo
185	526841	20	20	20	20	20	20	Cape Verde Is
186	526842	20	20	20	20	20	20	Guinea Bissau
187	526861	20	20	20	20	20	20	Equatorial Guinea
188	526880	20	20	20	20	20	20	Liberia
189	536440	20	19	20	20	20	20	Cen Af Rep
190	536460	20	20	20	20	20	20	Chad
191	536480	20	20	20	20	20	20	Congo
192	536540	20	20	20	20	20	20	Gabon
193	536560	20	19	19	19	20	20	Cameroon
194	536740	20	20	20	20	20	20	Zaire
195	536751	20	20	20	20	20	20	Burundi
196	536752	20	20	20	20	20	20	Rwanda
197	536760	20	20	20	20	20	20	Angola
198	537011	20	20	20	20	20	20	S Tom/Prnp
199	539641	20	20	20	20	20	20	St Helena(Br)
200	545460	19	19	19	19	20	20	Ethiopia
201	545461	.	.	.	.	.	20	Eritrea
202	545480	20	20	20	20	20	20	Somalia
203	545540	20	20	20	20	20	20	Djibouti
204	545742	20	20	20	20	20	20	Tanzania
205	545760	19	20	19	19	20	20	Kenya
206	545780	20	20	20	20	20	20	Uganda

207	547044	19	19	19	19	20	19	Seychelles
208	555680	20	20	20	20	19	19	South Africa
209	555940	20	20	19	19	19	19	Mauritius
210	555982	20	20	20	20	20	20	Zambia
211	555984	20	20	19	19	20	20	Zimbabwe (S Rhodesia)
212	555986	20	20	20	20	20	20	Malawi
213	556580	20	20	19	19	20	20	Madagascar
214	556640	19	19	19	19	19	19	Reunion
215	556650	20	20	20	20	20	20	Comoros
216	556780	20	20	20	20	20	20	Mozambique
217	557041	20	20	20	20	20	20	Botswana
218	557042	20	20	20	20	20	20	Lesotho
219	557043	20	20	20	20	20	20	Swaziland
220	557045	20	20	20	20	20	20	Namibia
221	597034	20	20	20	20	20	20	Fr terr. Afr nes
222	597036	20	20	20	20	20	20	Br terr. Afr nes
223	597040	20	20	20	20	20	20	Other Afr nes
224	615640	1	1	1	1	1	1	Australia
225	615660	13	13	13	13	13	13	New Zealand
226	619261	14	14	14	14	14	14	Papua New Guinea
227	629350	20	20	20	20	20	20	Samoa
228	639240	19	19	19	19	19	20	Fiji
229	639351	20	20	20	20	20	20	Tonga
230	639541	20	20	20	20	20	20	Vanuatu (New Hebrides)
231	649540	20	20	20	.	.	20	Caledonia
232	649550	19	20	20	20	20	20	Fr Polynesia
233	649551	.	.	.	.	20	20	Tahiti
234	649570	20	20	20	20	20	20	New Caledonia
235	649580	.	.	.	20	.	.	Wallis Fut Is(Fr)
236	659550	20	20	20	20	.	20	Polynesia
237	659560	20	20	20	20	20	20	Guam
238	659561	.	.	.	.	20	20	Mariana Is
239	659562	.	.	.	.	20	20	Micronesia
240	659563	.	.	.	.	20	20	Marshall Is
241	659564	.	.	.	.	20	20	Palau
242	659575	20	20	20	20	20	20	Wake Is(US)
243	669340	20	20	20	20	20	20	British Pacific Is
244	669341	20	20	20	20	20	20	Tuvalu
245	669342	.	.	.	20	20	.	Pitcairn Is(Br)
246	669350	20	20	20	20	20	20	Kiribati
247	669530	20	20	20	20	20	20	Solomon Is
248	669540	20	20	20	20	20	20	Nauru
249	669580	20	20	20	20	20	20	Tokelau(NZ)
250	669581	20	20	20	20	20	20	Niue
251	799850	21	21	21	21	21	21	Ships Supplies
252	799910	21	21	21	21	21	21	Spec Cats
253	799999	21	21	21	21	21	21	Unspecifd

(出所) UN貿易統計およびOECD貿易統計磁気テープデータにもとづき著者作成

(注) (1) Cはアジア研統一国コード、GはCの一連番号を示す。(2) 表の中の数字は第4章の表3に示されたアジア太平洋諸国・地域の国・地域分類コードを表す。

表3 アジア太平洋諸国・地域における貿易取引額および整合率表
Table 3 Table of Trade Transaction Values and Consistency Ratios in the Asian Pacific Region

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
1 Fish, crustaceans, molluscs and aquatic invertebrates, and preparations thereof											
Australia											
88	-	-	-	83	-	93	5,435	2,573	2.112	-	-
89	-	-	-	47	-	88	Papua New Guinea	1,170	236	4.958	-
90	-	-	-	39	-	89	1,083	316	3.427	2	3.406
91	-	-	-	43	-	90	916	343	2.671	1	2.663
92	-	-	-	277	-	91	-	420	-	-	-
93	-	-	-	73	-	92	-	345	-	-	-
Brunei						93	-	155	-	-	-
88	218	28	7.786	29	3.825	88	Philippines	102	317	0.322	42
89	237	4	59.250	32	6.583	89	79	44	1.795	28	1.097
90	-	31	-	80	-	90	124	1	124.000	9	12.400
91	-	101	-	19	-	91	76	36	2.111	8	1.727
92	-	21	-	17	-	92	121	85	1.424	-	-
93	-	37	-	11	-	93	220	181	1.215	4	1.189
Canada											
88	1,335	875	1.526	90	1.383	88	Singapore	16,992	13,768	1.234	53
89	1,357	186	7.296	293	2.833	89	16,612	14,829	1.120	174	1.107
90	1,249	558	2.238	514	1.165	90	14,844	15,226	0.975	548	0.941
91	1,351	576	2.345	637	1.114	91	16,412	14,716	1.115	455	1.082
92	1,966	362	5.431	401	2.577	92	18,556	17,489	1.061	329	1.041
93	1,763	1,392	1.267	56	1.218	93	25,538	22,881	1.116	293	1.102
Chile											
88	8	6	1.333	-	-	88	Thailand	2,947	580	5.081	-
89	-	16	-	-	-	89	6,011	1,517	3.962	11	3.934
91	5	3	1.667	-	-	90	14,145	3,636	3.890	4	3.886
92	11	4	2.750	-	-	91	26,802	6,790	3.947	2	3.946
China						92	10,055	4,001	2.513	12	2.506
88	417	92	4.533	636	0.573	93	8,491	4,135	2.053	44	2.032
89	837	388	2.157	531	0.911	United States of America					
90	687	731	0.940	1,668	0.286	88	134,163	127,373	1.053	877	1.046
91	622	2,291	0.271	1,941	0.147	89	128,161	101,166	1.267	1,202	1.252
92	2,539	348	7.296	2,687	0.837	90	137,664	120,712	1.140	1,197	1.129
93	9,269	611	15.170	7,136	1.196	91	117,402	103,737	1.132	835	1.123
Taiwan						92	127,432	124,524	1.023	632	1.018
88	9,127	22,015	0.415	1,752	0.384	93	94,796	82,559	1.148	1,023	1.134
89	26,324	37,823	0.696	2,291	0.656	Reporting Countries					
90	26,637	50,141	0.531	1,072	0.520	88	34,049	29,455	1.156	391	1.141
91	31,233	67,344	0.464	1,301	0.455	89	38,924	35,466	1.098	324	1.088
92	44,994	113,628	0.396	2,086	0.389	90	43,615	36,552	1.193	616	1.173
93	45,052	126,956	0.355	3,547	0.345	91	43,303	37,054	1.169	509	1.153
Hong Kong						92	35,442	36,057	0.983	405	0.972
88	45,761	43,640	1.049	-	-	93	30,970	28,719	1.078	927	1.045
89	43,912	39,174	1.121	-	-	Non-Reporting Countries					
90	58,291	55,362	1.053	-	-	88	-	1,566	-	141	-
91	59,479	59,066	1.007	-	-	89	-	1,587	-	81	-
92	86,340	83,701	1.032	-	-	90	-	1,195	-	15	-
93	113,724	109,257	1.041	-	-	91	-	2,557	-	63	-
Indonesia						92	-	5,575	-	314	-
88	34	257	0.132	35	0.116	93	-	2,517	-	99	-
89	20	33	0.606	-	-	Special Category					
90	89	136	0.654	-	-	88	-	313	-	-	-
91	147	258	0.570	20	0.529	89	-	367	-	-	-
92	148	410	0.361	52	0.320	90	-	140	-	-	-
93	282	781	0.361	-	-	91	-	74	-	-	-
Japan						92	-	63	-	-	-
88	299,436	284,501	1.052	698	1.050	93	-	124	-	-	-
89	299,753	262,127	1.144	2,427	1.133	88	551,787	528,742	1.044	4,848	1.034
90	261,511	232,653	1.124	623	1.121	89	568,778	501,659	1.134	7,494	1.117
91	299,916	268,737	1.116	191	1.115	90	565,020	520,311	1.086	6,415	1.073
92	286,074	269,342	1.062	81	1.062	91	601,042	569,171	1.056	6,043	1.045
93	348,037	326,914	1.065	-	-	92	621,417	664,851	0.935	7,375	0.924
Rep. of Korea						93	689,153	716,966	0.961	13,270	0.944
88	3,205	1,548	2.070	9	2.058	Brunei					
89	1,791	3,613	0.496	20	0.493	88	Brunei	-	-	-	2
90	1,873	582	3.218	-	-	92	-	-	-	45	-
91	1,046	2,314	0.452	-	-	Canada					
92	1,070	2,328	0.460	-	-	88	-	-	-	102	-
93	1,661	2,773	0.599	16	0.596	89	-	-	-	1	-
Malaysia						China					
88	465	421	1.105	12	1.074	89	-	-	-	14	-
89	965	733	1.317	31	1.263	90	-	-	-	2	-
90	628	496	1.266	29	1.196	91	-	-	-	7	-
91	794	1,069	0.743	19	0.730	Taiwan					
92	4,046	4,594	0.881	82	0.865	88	20	-	-	-	-
93	3,915	4,401	0.890	41	0.881	Hong Kong					
Mexico						88	1	-	-	-	-
88	-	2	-	-	-	89	49	-	-	-	-
90	54	-	-	-	-	Japan					
91	-	21	-	-	-	89	87	-	-	-	-
New Zealand						90	67	-	-	-	-
88	2,358	1,749	1.348	-	-	91	323	-	-	-	-
89	2,712	2,270	1.195	-	-	Rep. of Korea					
90	2,693	1,816	1.483	-	-	88	26	-	-	62	-
91	2,454	2,007	1.223	-	-	Malaysia					
92	2,623	1,974	1.329	-	-	88	2	-	-	-	-
						89	1	-	-	-	-

G : 1 Fish, crustaceans, molluscs and aquatic invertebrates, and preparations thereof

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
90	1	-	-	-	-	91	5,885	4,280	1.375	2	1.374
92	1	-	-	-	-	92	9,298	8,234	1.129	23	1.126
93	4	-	-	-	-	93	10,185	11,066	0.920	58	0.916
	Mexico						Malaysia				
88	436	-	-	-	-	88	196	721	0.272	-	-
89	49	-	-	-	-	89	53	425	0.125	-	-
	New Zealand					90	219	424	0.517	15	0.499
88	1	-	-	-	-	91	219	234	0.936	87	0.682
	Singapore					92	142	98	1.449	6	1.365
88	11	-	-	-	-	93	258	749	0.344	-	-
89	22	-	-	-	-		Mexico				
91	1	-	-	-	-	88	1,199	2,192	0.547	-	-
92	2	-	-	-	-	89	1,651	2,176	0.759	-	-
	United States of America					90	1,738	132	13.167	-	-
88	51	-	-	-	-	91	1,512	247	6.121	-	-
90	-	-	-	17	-	92	1,911	256	7.465	-	-
	Reporting Countries					93	3,728	232	16.069	-	-
88	5	-	-	-	-		New Zealand				
89	48	-	-	-	-	88	11,290	7,669	1.472	-	-
90	88	-	-	-	-	89	11,115	8,824	1.260	-	-
91	101	-	-	-	-	90	11,262	8,700	1.294	-	-
92	300	-	-	-	-	91	7,021	5,380	1.305	-	-
93	27	-	-	-	-	92	7,835	6,546	1.197	-	-
	World					93	7,208	4,719	1.527	-	-
88	553	-	-	166	-		Papua New Guinea				
89	256	-	-	15	-	88	9	1,136	0.008	-	-
90	156	-	-	19	-	89	17	-	-	-	-
91	425	-	-	7	-	90	8	-	-	-	-
92	303	-	-	45	-		Philippines				
93	31	-	-	-	-	88	8	52	0.154	4	0.143
	Canada					89	71	520	0.137	43	0.126
	Australia					90	56	171	0.327	5	0.318
88	28,222	25,743	1.096	10	1.096	91	189	39	4.846	1	4.725
89	32,334	32,163	1.005	6	1.005	92	29	4	7.250	2	4.833
90	31,982	23,882	1.339	-	-	93	12	16	0.750	13	0.414
91	25,877	21,740	1.190	-	-		Singapore				
92	25,158	19,968	1.260	-	-	88	447	215	2.079	29	1.832
93	23,297	14,155	1.646	-	-	89	858	486	1.765	-	-
	Brunei					90	1,190	1,104	1.078	91	0.996
88	3	-	-	10	-	91	1,341	563	2.382	467	1.302
89	16	-	-	1	-	92	1,496	847	1.766	23	1.720
90	-	-	-	3	-	93	2,287	1,431	1.598	34	1.561
92	-	-	-	3	-		Thailand				
93	-	-	-	3	-	88	1,978	2,519	0.785	13	0.781
	Canada					89	823	688	1.196	10	1.179
88	-	-	-	7	-	90	710	279	2.545	-	-
89	-	-	-	2	-	91	2,429	688	3.531	14	3.460
90	-	-	-	79	-	92	4,602	247	18.632	57	15.138
91	-	-	-	178	-	93	4,635	2,709	1.711	4	1.708
92	-	-	-	243	-		United States of America				
93	-	-	-	281	-	88	1,164,913	1,156,509	1.007	-	-
	Chile					89	1,225,552	1,119,566	1.095	78	1.095
88	-	99	-	-	-	90	1,194,603	1,187,956	1.006	52	1.006
89	22	39	0.564	-	-	91	1,248,004	1,243,817	1.003	2	1.003
92	55	-	-	-	-	92	1,136,141	1,131,195	1.004	11	1.004
93	55	51	1.078	-	-	93	1,095,199	1,092,265	1.003	54	1.003
	China						Reporting Countries				
88	256	797	0.321	370	0.219	88	484,144	441,103	1.098	64	1.097
89	142	499	0.285	467	0.147	89	457,268	385,188	1.187	31	1.187
90	239	2,784	0.086	342	0.076	90	562,309	486,042	1.157	99	1.157
91	354	5,562	0.064	815	0.056	91	572,913	416,337	1.376	71	1.376
92	6,245	4,448	1.404	1,025	1.141	92	512,970	388,211	1.321	199	1.321
93	9,698	9,499	1.021	1,995	0.844	93	380,596	265,410	1.434	271	1.433
	Taiwan						Non-Reporting Countries				
88	7,907	6,684	1.183	418	1.113	88	-	31,809	-	-	-
89	5,610	5,858	0.958	189	0.928	89	-	37,975	-	-	-
90	7,549	7,072	1.067	311	1.022	90	-	32,889	-	-	-
91	8,497	7,320	1.161	366	1.106	91	-	28,512	-	-	-
92	10,375	11,297	0.918	525	0.878	92	-	25,975	-	-	-
93	10,896	21,925	0.497	345	0.489	93	-	28,619	-	-	-
	Hong Kong						World				
88	10,517	9,441	1.114	-	-	88	2,332,813	2,180,509	1.070	925	1.069
89	13,998	11,337	1.235	-	-	89	2,287,960	2,025,826	1.129	832	1.129
90	15,160	12,527	1.210	-	-	90	2,419,849	2,224,534	1.088	1,033	1.087
91	18,941	14,351	1.320	-	-	91	2,433,532	2,124,290	1.146	2,255	1.144
92	28,557	23,004	1.241	-	-	92	2,309,494	2,030,609	1.137	2,186	1.136
93	36,206	30,450	1.189	-	-	93	2,227,564	1,983,105	1.123	3,103	1.122
	Indonesia						Chile				
88	53	61	0.869	-	-		Australia				
89	3	-	-	-	-	88	8,013	8,414	0.952	-	-
91	-	14	-	-	-	89	11,397	10,809	1.054	25	1.052
92	35	35	1.000	-	-	90	13,156	12,299	1.070	7	1.069
93	52	34	1.529	-	-	91	12,990	13,208	0.983	13	0.983
	Japan					92	9,683	9,140	1.059	6	1.059
88	616,668	491,335	1.255	-	-	93	11,215	12,050	0.931	-	-
89	529,637	417,420	1.269	5	1.269		Brunei				
90	582,221	454,256	1.282	36	1.282	88	196	158	1.241	3	1.217
91	540,350	375,206	1.440	252	1.439	89	127	70	1.814	-	-
92	564,645	410,244	1.376	69	1.376	90	-	57	-	-	-
93	643,252	499,775	1.287	45	1.287	92	-	-	-	1	-
	Rep. of Korea						Canada				
88	5,003	2,424	2.064	-	-	88	2,362	1,795	1.316	5	1.312
89	8,790	2,662	3.302	-	-	89	2,979	1,345	2.215	2	2.212
90	10,603	6,316	1.679	-	-	90	4,919	2,896	1.699	9	1.693

G : 1 Fish, crustaceans, molluscs and aquatic invertebrates, and preparations thereof

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
<i>y</i>	Trading Partner <i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	Trading Partner <i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
91	6,096	2,905	2.098	122	2.014	91	274,200	224,696	1.220	127	1.220
92	3,449	2,333	1.478	56	1.444	92	267,931	230,651	1.162	77	1.161
93	4,024	2,216	1.816	11	1.807	93	201,543	186,204	1.082	1,041	1.076
China						Non-Reporting Countries					
88	348	-	-	61	-	88	-	9,330	-	-	-
89	91	-	-	105	-	89	-	18,828	-	-	-
90	8	-	-	137	-	90	-	10,016	-	-	-
91	118	-	-	1,007	-	91	-	8,441	-	-	-
92	1,870	-	-	1,622	-	92	-	5,168	-	1	-
93	196	-	-	1,016	-	93	-	1,925	-	-	-
Taiwan						Special Category					
88	2,794	14,041	0.199	543	0.192	88	-	208	-	-	-
89	12,537	10,281	1.219	1,218	1.090	89	-	503	-	-	-
90	9,400	7,217	1.302	46	1.294	90	-	181	-	-	-
91	7,859	6,905	1.138	1,002	0.994	92	-	9,279	-	-	-
92	6,137	9,507	0.646	988	0.585	93	-	11,798	-	-	-
93	12,874	47,306	0.272	1,248	0.265	World					
88	5,443	-	-	-	-	88	353,729	316,017	1.119	903	1.116
89	3,357	3,946	0.851	-	-	89	422,969	354,855	1.192	1,527	1.187
90	5,534	2,772	1.996	-	-	90	557,992	467,129	1.195	538	1.193
91	9,628	6,346	1.517	-	-	91	656,293	572,643	1.146	2,975	1.140
92	8,427	-	-	-	-	92	766,302	696,270	1.101	3,076	1.096
93	12,110	-	-	-	-	93	772,367	738,606	1.046	3,680	1.041
Indonesia						China					
92	1	-	-	-	-	Australia					
93	23	-	-	-	-	88	3,607	737	4.894	2,653	1.064
Japan						89	3,746	1,371	2.732	3,382	0.788
88	78,575	58,369	1.346	-	-	90	3,113	1,393	2.235	3,299	0.663
89	97,256	75,042	1.296	-	-	91	2,852	1,864	1.530	2,784	0.614
90	126,821	107,352	1.181	-	-	92	3,214	2,320	1.385	2,627	0.650
91	166,727	152,627	1.092	422	1.089	93	3,398	2,094	1.623	2,518	0.737
92	279,902	255,787	1.094	-	-	Brunei					
93	294,578	269,037	1.095	-	-	88	349	-	-	19	-
Rep. of Korea						89	337	-	-	36	-
88	2,094	886	2.363	-	-	90	-	-	-	10	-
89	1,550	956	1.621	-	-	91	-	-	-	8	-
90	2,135	1,391	1.535	-	-	92	-	-	-	10	-
91	4,310	6,092	0.707	-	-	93	-	2	-	22	-
92	6,518	2,373	2.747	-	-	Canada					
93	5,533	4,286	1.291	-	-	88	23,273	4,681	4.972	19,395	0.967
Malaysia						89	28,292	11,151	2.537	20,670	0.889
88	3,730	2,939	1.269	-	-	90	34,551	11,282	3.062	15,452	1.292
89	2,734	1,562	1.750	-	-	91	31,664	12,601	2.513	13,041	1.235
90	3,489	3,274	1.066	-	-	92	41,459	16,355	2.535	14,650	1.337
91	3,832	2,816	1.361	65	1.330	93	36,806	22,976	1.602	8,452	1.171
92	2,035	2,160	0.942	-	-	Chile					
93	2,162	1,319	1.639	-	-	88	26	-	-	69	-
Mexico						89	25	3	8.333	22	1.000
88	15	15	1.000	-	-	90	3	-	-	2	-
89	578	593	0.975	-	-	91	-	56	-	-	-
90	2,472	2,446	1.011	-	-	93	3	3	1.000	2	0.600
91	1,394	1,313	1.062	-	-	China					
92	1,906	2,373	0.803	-	-	88	-	-	-	5,166	-
93	2,330	2,100	1.110	-	-	89	-	-	-	4,076	-
New Zealand						90	-	-	-	4,262	-
88	353	309	1.142	-	-	91	-	-	-	2,880	-
89	634	473	1.340	-	-	92	-	-	-	5,222	-
90	984	874	1.126	-	-	93	-	-	-	4,525	-
91	652	599	1.088	-	-	Taiwan					
92	810	593	1.366	-	-	88	-	3,681	-	23,760	-
93	842	807	1.043	-	-	89	-	10,705	-	34,314	-
Papua New Guinea						90	-	24,649	-	54,829	-
88	4,043	4,895	0.826	-	-	91	-	19,602	-	27,955	-
89	3,023	2,792	1.083	-	-	92	1,879	31,402	0.060	33,975	0.029
90	3,819	4,399	0.868	-	-	93	2,681	20,508	0.131	15,250	0.075
91	-	5,656	-	-	-	Hong Kong					
92	-	6,634	-	-	-	88	437,899	350,417	1.250	-	-
93	-	5,482	-	-	-	89	338,218	328,364	1.030	-	-
Philippines						90	362,628	420,377	0.863	-	-
88	-	15	-	-	-	91	309,866	258,927	1.197	-	-
89	11	-	-	-	-	92	294,056	261,933	1.123	-	-
90	-	38	-	49	-	93	239,623	197,862	1.211	-	-
91	-	59	1.051	-	-	Indonesia					
92	62	-	-	99	-	88	16	-	-	24	-
93	-	-	-	-	-	89	5	-	-	12	-
Singapore						90	29	6	4.833	44	0.580
88	2,686	2,043	1.315	5	1.312	91	86	24	3.583	20	1.955
89	4,954	5,435	0.911	118	0.892	92	45	193	0.233	114	0.147
90	10,047	8,943	1.123	258	1.092	93	16	66	0.242	23	0.180
91	10,598	8,970	1.181	126	1.165	Japan					
92	11,337	10,137	1.118	292	1.087	88	600,140	385,738	1.556	162,160	1.095
93	11,531	11,410	1.011	199	0.993	89	679,307	469,548	1.447	129,963	1.133
Thailand						90	770,878	570,531	1.351	121,745	1.114
91	-	5	-	-	-	91	893,083	624,214	1.431	92,210	1.247
92	972	-	-	-	-	92	1,008,254	839,595	1.201	57,843	1.123
93	-	199	-	-	-	93	1,226,216	957,861	1.280	43,878	1.224
United States of America						Rep. of Korea					
88	77,310	69,203	1.117	224	1.114	88	-	416	-	3,178	-
89	93,809	75,944	1.235	25	1.235	89	-	5,173	-	4,209	-
90	146,554	112,274	1.305	70	1.305	90	-	20,893	-	2,744	-
91	157,889	132,026	1.196	42	1.196	91	28,588	21,459	1.332	7,044	1.003
92	165,262	150,076	1.101	33	1.101	92	38,916	32,574	1.195	5,562	1.020
93	213,406	182,467	1.170	66	1.169	93	43,456	40,648	1.069	1,448	1.032
Reporting Countries											
88	165,767	143,412	1.156	62	1.155						
89	187,943	146,261	1.285	34	1.285						
90	228,643	190,738	1.199	11	1.199						

G : 1 Fish, crustaceans, molluscs and aquatic invertebrates, and preparations thereof

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
Malaysia						90	5,022	2,199	2.284	127	2.159
88	828	418	1.981	1,117	0.539	91	6,637	3,281	2.023	37	2.000
89	811	145	5.593	2,974	0.260	92	5,161	3,457	1.493	21	1.484
90	1,223	521	2.347	4,258	0.256	93	7,344	4,611	1.593	24	1.584
91	704	670	1.051	3,898	0.154	Chile					
92	795	141	5.638	2,317	0.323	89	-	1	-	-	-
93	2,387	2,096	1.139	949	0.784	92	-	2	-	-	-
Mexico						93	4	2	2.000	-	-
88	4	-	-	14	-	China					
89	11	-	-	19	-	88	1,389	-	-	1,487	-
90	106	-	-	11	-	89	720	-	-	10,966	-
91	3	-	-	8	-	90	2,161	-	-	3,758	-
92	17	-	-	5	-	91	2,694	-	-	9,497	-
93	-	-	-	6	-	92	2,229	-	-	13,558	-
New Zealand						93	6,565	-	-	18,060	-
88	254	13	19.538	356	0.688	Taiwan					
89	346	195	1.774	289	0.715	88	-	-	-	264	-
90	297	51	5.824	296	0.856	89	-	-	-	972	-
91	466	455	1.024	245	0.666	90	-	9	-	135	-
92	654	613	1.067	525	0.575	91	27	-	-	143	-
93	260	764	0.340	171	0.278	92	82	-	-	101	-
Papua New Guinea						93	-	84	-	128	-
88	2,748	2,030	1.354	27	1.336	Hong Kong					
89	1,854	1,372	1.351	19	1.333	88	17,062	12,098	1.410	-	-
90	1,749	1,288	1.358	23	1.334	89	40,015	30,302	1.321	-	-
91	-	1,062	-	36	-	90	49,067	40,439	1.213	-	-
92	-	1,167	-	14	-	91	72,752	48,882	1.488	-	-
93	-	1,143	-	41	-	92	67,263	47,271	1.423	-	-
Philippines						93	66,556	45,801	1.453	-	-
88	10	53	0.189	348	0.025	Indonesia					
89	187	40	4.675	233	0.685	88	883	988	0.894	-	-
90	111	106	1.047	59	0.673	89	1,599	2,879	0.555	-	-
91	818	381	2.147	144	1.558	90	411	1,816	0.226	-	-
92	340	13	26.154	78	3.736	91	26	1,779	0.015	3	0.015
93	16	57	0.281	63	0.133	92	374	1,189	0.315	-	-
Singapore						93	357	1,405	0.254	-	-
88	7,810	3,755	2.080	5,261	0.866	Japan					
89	8,277	2,859	2.895	6,946	0.844	88	1,054,158	608,541	1.732	69	1.732
90	7,859	2,396	3.280	4,537	1.134	89	987,984	889,488	1.111	2,718	1.107
91	8,459	2,127	3.977	5,520	1.106	90	972,057	825,790	1.177	2,339	1.174
92	13,727	5,920	2.319	4,903	1.268	91	1,118,961	929,727	1.204	10,065	1.191
93	15,416	10,480	1.471	4,582	1.024	92	1,258,179	871,827	1.443	691	1.442
Thailand						93	1,453,369	893,919	1.626	-	-
88	7,571	1,161	6.521	3,424	1.651	Rep. of Korea					
89	10,340	1,949	5.305	5,644	1.362	88	5,020	2,566	1.956	-	-
90	11,361	6,083	1.868	4,721	1.052	89	10,675	3,520	3.033	-	-
91	5,386	1,589	3.390	2,219	1.414	90	9,335	5,722	1.631	252	1.563
92	5,757	1,778	3.238	1,252	1.900	91	14,219	7,297	1.949	103	1.921
93	5,295	6,306	0.840	613	0.765	92	9,116	6,439	1.416	-	-
United States of America						93	2,329	1,675	1.390	73	1.332
88	331,052	167,530	1.976	173,736	0.970	Malaysia					
89	316,932	152,696	2.076	119,297	1.165	88	1,938	1,610	1.204	-	-
90	418,220	250,491	1.670	96,075	1.207	89	4,813	2,656	1.812	-	-
91	297,672	175,682	1.694	70,533	1.209	90	6,810	2,969	2.294	3	2.291
92	439,979	301,017	1.462	63,340	1.208	91	8,925	4,009	2.226	1	2.226
93	322,379	204,469	1.577	30,064	1.375	92	18,583	5,530	3.360	7	3.356
Reporting Countries						93	17,619	5,604	3.144	160	3.057
88	66,524	46,715	1.424	14,051	1.095	Mexico					
89	93,154	52,370	1.779	17,800	1.328	89	-	3	-	-	-
90	106,262	58,066	1.830	16,111	1.433	91	-	8	-	-	-
91	107,490	59,246	1.814	15,552	1.437	92	-	2	-	-	-
92	115,408	69,400	1.663	12,472	1.410	New Zealand					
93	123,459	75,957	1.625	10,116	1.434	88	3	903	0.003	-	-
Non-Reporting Countries						89	21	28	0.750	-	-
88	-	1,415	-	949	-	90	11	7	1.571	-	-
89	-	1,041	-	324	-	91	194	147	1.320	-	-
90	-	1,653	-	205	-	92	19	15	1.267	-	-
91	-	1,174	-	399	-	93	29	16	1.813	-	-
92	-	3,666	-	359	-	Papua New Guinea					
93	-	6,377	-	912	-	88	68	-	-	-	-
Special Category						89	200	-	-	-	-
91	-	29	-	-	-	91	-	11	-	-	-
92	-	41	-	-	-	Philippines					
World						88	83	-	-	5	-
88	1,482,111	968,760	1.530	415,707	1.071	89	29	3	9.667	18	1.381
89	1,481,842	1,038,982	1.426	350,229	1.067	90	3,281	132	24.856	10	23.106
90	1,718,390	1,369,786	1.254	328,683	1.012	91	9,119	4,453	2.048	35	2.032
91	1,687,137	1,181,162	1.428	244,496	1.183	92	7,422	4,222	1.758	7	1.755
92	1,964,500	1,568,128	1.253	205,268	1.108	93	1,413	3,495	0.404	-	-
93	2,021,411	1,549,669	1.304	123,635	1.208	Singapore					
Taiwan						88	102,277	8,671	11.795	123	11.630
Australia						89	92,603	7,108	13.028	39	12.957
88	8,839	9,895	0.893	16	0.892	90	89,857	9,763	9.204	11	9.193
89	3,917	3,340	1.173	2	1.172	91	108,436	13,895	7.804	46	7.778
90	4,899	5,153	0.951	2	0.950	92	127,700	13,381	9.543	28	9.523
91	6,772	6,498	1.042	12	1.040	93	63,881	21,552	2.964	41	2.958
92	5,879	5,049	1.164	32	1.157	Thailand					
93	5,727	5,521	1.037	38	1.030	88	64,477	28,233	2.284	65	2.279
Brunei						89	143,944	45,875	3.138	7	3.137
88	54	-	-	-	-	90	224,717	75,743	2.967	-	-
89	70	38	1.842	-	-	91	195,337	57,623	3.390	-	-
Canada						92	204,488	32,222	6.346	-	-
88	7,014	2,176	3.223	133	3.038	93	139,258	48,754	2.856	22	2.855
89	8,313	3,498	2.377	6	2.372	United States of America					
						88	308,887	283,185	1.091	270	1.090
						89	233,275	208,808	1.117	44	1.117
						90	182,118	156,585	1.163	13	1.163

G : 1 Fish, crustaceans, molluscs and aquatic invertebrates, and preparations thereof

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
91	179,740	161,851	1.111	165	1.109	92	6,831	205	33.322	-	-
92	194,641	193,678	1.005	450	1.003	93	502	281	1.786	-	-
93	211,722	179,573	1.179	608	1.175		Mexico				
	Reporting Countries					88	5	-	-	-	-
88	64,758	72,575	0.892	9	0.892	89	200	-	-	-	-
89	49,206	44,757	1.099	39	1.098	90	6	-	-	-	-
90	56,948	35,095	1.623	1,297	1.565	92	14	-	-	-	-
91	50,710	38,466	1.318	334	1.307	93	1	-	-	-	-
92	66,312	41,020	1.617	89	1.613		New Zealand				
93	52,495	36,635	1.433	162	1.427	88	196	38	5.158	-	-
	Non-Reporting Countries					89	308	23	13.391	-	-
88	-	11,634	-	-	-	90	395	96	4.115	-	-
89	-	3,348	-	4	-	91	159	255	0.624	-	-
90	-	4,404	-	2	-	92	215	20	10.750	-	-
91	-	12,169	-	4	-	93	358	104	3.442	-	-
92	-	11,945	-	-	-		Papua New Guinea				
93	-	21,388	-	23	-	88	301	-	-	-	-
	Special Category					89	204	-	-	-	-
88	-	416	-	-	-	90	127	-	-	-	-
89	-	5,800	-	-	-	91	-	6	-	-	-
90	-	10,529	-	-	-		Philippines				
91	-	3,577	-	-	-	88	295	94	3.138	-	-
92	-	4,856	-	-	-	89	200	129	1.550	-	-
93	-	381	-	-	-	90	164	109	1.505	-	-
	World					91	115	110	1.045	-	-
88	1,636,910	1,043,491	1.569	2,441	1.565	92	167	115	1.452	-	-
89	1,577,384	1,251,452	1.260	14,815	1.246	93	1,003	148	6.777	-	-
90	1,606,694	1,176,355	1.366	7,949	1.357		Singapore				
91	1,774,549	1,293,673	1.372	20,445	1.350	88	12,109	1,921	6.303	-	-
92	1,967,448	1,242,105	1.584	14,984	1.565	89	8,703	1,918	4.538	-	-
93	2,028,668	1,270,416	1.597	19,339	1.573	90	9,530	2,546	3.743	-	-
	Hong Kong					91	14,605	1,605	9.100	-	-
	Australia					92	16,141	1,920	8.407	-	-
88	3,548	685	5.180	-	-	93	14,506	1,465	9.902	-	-
89	4,029	739	5.452	-	-		Thailand				
90	4,494	910	4.938	-	-	88	4,505	800	5.631	-	-
91	4,457	1,200	3.714	-	-	89	11,989	564	21.257	-	-
92	4,170	1,041	4.006	-	-	90	1,007	357	2.821	-	-
93	3,688	951	3.878	-	-	91	2,212	253	8.743	-	-
	Brunei					92	1,322	366	3.612	-	-
88	144	-	-	-	-	93	775	272	2.849	-	-
89	94	-	-	-	-		United States of America				
92	-	10	-	-	-	88	38,407	11,619	3.306	-	-
	Canada					89	28,986	11,451	2.531	-	-
88	11,105	3,606	3.080	-	-	90	24,275	11,747	2.066	-	-
89	7,781	3,070	2.535	-	-	91	20,701	11,178	1.852	-	-
90	7,177	1,894	3.789	-	-	92	20,015	10,506	1.905	-	-
91	9,526	1,717	5.548	-	-	93	21,747	9,331	2.331	-	-
92	10,078	1,895	5.318	-	-		Reporting Countries				
93	9,829	1,304	7.538	-	-	88	10,683	1,509	7.080	-	-
	Chile					89	9,240	1,699	5.438	-	-
89	10	-	-	-	-	90	12,591	2,875	4.379	-	-
90	3	-	-	-	-	91	14,126	3,581	3.945	-	-
91	1	-	-	-	-	92	12,944	4,850	2.669	-	-
	China					93	13,441	4,787	2.808	-	-
88	3,155	697	4.527	-	-		Non-Reporting Countries				
89	2,730	784	3.482	-	-	88	-	193	-	-	-
90	3,043	2,761	1.102	-	-	89	-	146	-	-	-
91	9,698	1,995	4.861	-	-	90	-	171	-	-	-
92	19,844	2,677	7.413	-	-	91	-	193	-	-	-
93	19,481	2,786	6.992	-	-	92	-	14	-	-	-
	Taiwan					93	-	12	-	-	-
88	29,668	7,243	4.096	-	-		World				
89	41,104	4,969	8.272	-	-	88	239,910	114,055	2.103	-	-
90	38,746	3,137	12.351	-	-	89	251,726	105,039	2.397	-	-
91	40,925	4,606	8.885	-	-	90	222,080	95,341	2.329	-	-
92	38,354	2,870	13.364	-	-	91	241,742	101,246	2.388	-	-
93	23,222	1,150	20.193	-	-	92	243,161	95,233	2.553	-	-
	Indonesia					93	226,482	101,406	2.233	-	-
88	39	93	0.419	-	-		Indonesia				
89	18	38	0.474	-	-		Australia				
90	14	3	4.667	-	-	88	4,551	4,067	1.119	84	1.096
91	9	22	0.409	-	-	89	6,380	4,805	1.328	29	1.320
92	6	-	-	-	-	90	10,000	8,625	1.159	41	1.154
93	3	-	-	-	-	91	10,713	10,105	1.060	32	1.057
	Japan					92	8,947	7,234	1.237	172	1.208
88	122,330	84,669	1.445	-	-	93	4,580	4,298	1.066	285	0.999
89	134,040	78,694	1.703	-	-		Brunei				
90	116,130	68,117	1.705	-	-	88	199	-	-	1	-
91	119,515	73,835	1.619	-	-	89	386	-	-	5	-
92	111,787	67,574	1.654	-	-	90	-	-	-	2	-
93	116,721	76,665	1.522	-	-	91	-	-	-	5	-
	Rep. of Korea					92	-	-	-	7	-
88	2,404	302	7.960	-	-		Canada				
89	960	227	4.229	-	-	88	1,605	1,932	0.831	162	0.766
90	659	332	1.985	-	-	89	5,893	3,528	1.670	204	1.579
91	1,012	491	2.061	-	-	90	7,867	4,876	1.613	305	1.518
92	1,273	1,170	1.088	-	-	91	9,611	5,249	1.831	432	1.692
93	1,205	2,150	0.560	-	-	92	15,409	13,552	1.137	231	1.118
	Malaysia					93	11,575	8,689	1.332	73	1.321
88	1,016	586	1.734	-	-		Chile				
89	1,130	588	1.922	-	-	89	208	172	1.209	-	-
90	3,719	286	13.003	-	-	90	473	394	1.201	-	-
91	4,681	199	23.523	-	-	91	391	-	-	-	-

G : 1 Fish, crustaceans, molluscs and aquatic invertebrates, and preparations thereof

G : Commodity designation						G : Commodity designation						
Reporting Country						Reporting Country						
Trading Partner						Trading Partner						
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	
92	450	-	-	-	-	92	94,558	78,741	1.201	576	1.192	
93	-	48	-	-	-	93	86,738	82,251	1.055	631	1.047	
88	China	5	-	-	2,337	-	88	-	155	-	3	-
89	82	-	-	-	3,019	-	89	-	308	-	5	-
90	116	-	-	-	3,236	-	90	-	625	-	3	-
91	1,260	-	-	-	5,444	-	91	-	1,609	-	3	-
92	2,778	52	53.423	9,218	0.300	92	-	1,566	-	3	-	
93	1,910	1,672	1.142	11,491	0.145	93	-	2,213	-	5	-	
88	Taiwan	4,125	3,508	1.176	1,717	0.789	88	689,237	652,303	1.057	12,011	1.038
89	4,092	3,425	1.195	1,273	0.871	89	822,285	756,686	1.087	13,870	1.067	
90	2,543	10,605	0.240	859	0.222	90	946,513	973,374	0.972	13,632	0.959	
91	2,808	9,575	0.293	2,492	0.233	91	1,132,947	1,176,093	0.963	14,453	0.952	
92	3,517	11,121	0.316	3,941	0.234	92	1,204,301	1,176,735	1.023	18,211	1.008	
93	3,372	18,852	0.179	2,584	0.157	93	1,360,956	1,420,722	0.958	21,644	0.944	
88	Hong Kong	28,231	19,809	1.425	-	-	88	-	-	-	-	-
89	29,647	28,093	1.055	-	-	-	89	-	-	-	-	-
90	29,894	32,589	0.917	-	-	-	90	-	-	-	-	-
91	38,850	37,317	1.041	-	-	-	91	-	-	-	-	-
92	50,313	46,064	1.092	-	-	-	92	-	-	-	-	-
93	51,620	50,841	1.015	-	-	-	93	-	-	-	-	-
89	Indonesia	-	-	-	37	-	89	-	-	-	-	-
92	-	-	-	-	18	-	92	-	-	-	-	-
88	Japan	499,312	453,786	1.100	109	1.100	88	-	-	-	-	-
89	558,170	475,442	1.174	742	1.172	89	-	-	-	-	-	-
90	624,717	543,044	1.150	2,711	1.145	90	-	-	-	-	-	-
91	720,881	608,856	1.184	183	1.184	91	-	-	-	-	-	-
92	752,468	631,919	1.191	610	1.190	92	-	-	-	-	-	-
93	923,588	848,334	1.089	710	1.088	93	-	-	-	-	-	-
88	Rep. of Korea	1,266	3,570	0.355	268	0.330	88	-	-	-	-	-
89	1,868	7,548	0.247	168	0.242	89	-	-	-	-	-	-
90	4,788	9,878	0.485	1,011	0.440	90	-	-	-	-	-	-
91	6,377	11,929	0.535	1,154	0.487	91	-	-	-	-	-	-
92	7,483	9,035	0.828	596	0.777	92	-	-	-	-	-	-
93	11,315	15,176	0.746	869	0.705	93	-	-	-	-	-	-
88	Malaysia	18,878	6,502	2.903	-	-	88	-	-	-	-	-
89	20,211	7,847	2.576	1	2.575	89	-	-	-	-	-	-
90	26,853	12,328	2.178	-	-	90	-	-	-	-	-	-
91	30,561	16,795	1.820	-	-	91	-	-	-	-	-	-
92	40,446	16,007	2.527	12	2.525	92	-	-	-	-	-	-
93	49,105	23,854	2.059	3	2.058	93	-	-	-	-	-	-
89	Mexico	-	1	-	17	-	89	-	-	-	-	-
92	5	-	-	-	-	92	-	-	-	-	-	-
88	New Zealand	3	-	-	-	-	88	-	-	-	-	-
89	36	1	36.000	-	-	89	-	-	-	-	-	-
90	178	179	0.994	-	-	90	-	-	-	-	-	-
91	32	67	0.478	-	-	91	-	-	-	-	-	-
92	23	12	1.917	-	-	92	-	-	-	-	-	-
93	95	23	4.130	-	-	93	-	-	-	-	-	-
88	Papua New Guinea	1	-	-	-	-	88	-	-	-	-	-
89	1	-	-	-	-	89	-	-	-	-	-	-
90	7	-	-	-	-	90	-	-	-	-	-	-
91	-	20	-	-	-	91	-	-	-	-	-	-
92	-	36	-	-	-	92	-	-	-	-	-	-
93	-	20	-	-	-	93	-	-	-	-	-	-
88	Philippines	983	12	81.917	-	-	88	-	-	-	-	-
89	219	-	-	30	-	89	-	-	-	-	-	-
90	719	290	2.479	-	-	90	-	-	-	-	-	-
91	750	896	0.837	-	-	91	-	-	-	-	-	-
92	2,878	1,938	1.485	-	-	92	-	-	-	-	-	-
93	2,395	4,591	0.522	-	-	93	-	-	-	-	-	-
88	Singapore	-	49,568	-	599	-	88	-	-	-	-	-
89	-	72,568	-	763	-	89	-	-	-	-	-	-
90	-	105,075	-	2,029	-	90	-	-	-	-	-	-
91	-	115,223	-	1,315	-	91	-	-	-	-	-	-
92	-	105,551	-	1,424	-	92	-	-	-	-	-	-
93	-	109,780	-	3,109	-	93	-	-	-	-	-	-
88	Thailand	31,369	17,654	1.777	1	1.777	88	-	-	-	-	-
89	28,747	10,467	2.746	-	-	89	-	-	-	-	-	-
90	20,660	43,541	0.474	193	0.472	90	-	-	-	-	-	-
91	24,569	80,900	0.304	1	0.304	91	-	-	-	-	-	-
92	35,331	91,671	0.385	44	0.385	92	-	-	-	-	-	-
93	30,016	97,576	0.308	193	0.307	93	-	-	-	-	-	-
88	United States of America	34,212	28,962	1.181	3,549	1.052	88	-	-	-	-	-
89	88,174	74,605	1.182	5,169	1.105	89	-	-	-	-	-	-
90	112,710	113,097	0.997	1,905	0.980	90	-	-	-	-	-	-
91	181,646	178,654	1.017	2,285	1.004	91	-	-	-	-	-	-
92	189,695	162,236	1.169	1,359	1.160	92	-	-	-	-	-	-
93	184,647	152,504	1.211	1,691	1.197	93	-	-	-	-	-	-
88	Reporting Countries	64,497	62,778	1.027	3,181	0.978	88	-	-	-	-	-
89	78,171	67,876	1.152	2,408	1.112	89	-	-	-	-	-	-
90	104,988	88,228	1.190	1,337	1.172	90	-	-	-	-	-	-
91	104,498	98,898	1.057	1,107	1.045	91	-	-	-	-	-	-
88	Non-Reporting Countries	-	-	-	-	-	88	-	-	-	-	-
89	-	-	-	-	-	89	-	-	-	-	-	-
90	-	-	-	-	-	90	-	-	-	-	-	-
91	-	-	-	-	-	91	-	-	-	-	-	-
92	-	-	-	-	-	92	-	-	-	-	-	-
93	-	-	-	-	-	93	-	-	-	-	-	-
88	World	689,237	652,303	1.057	12,011	1.038	88	-	-	-	-	-
89	822,285	756,686	1.087	13,870	1.067	89	-	-	-	-	-	-
90	946,513	973,374	0.972	13,632	0.959	90	-	-	-	-	-	-
91	1,132,947	1,176,093	0.963	14,453	0.952	91	-	-	-	-	-	-
92	1,204,301	1,176,735	1.023	18,211	1.008	92	-	-	-	-	-	-
93	1,360,956	1,420,722	0.958	21,644	0.944	93	-	-	-	-	-	-
88	Japan	-	-	-	-	-	88	-	-	-	-	-
89	-	-	-	-	-	89	-	-	-	-	-	-
90	-	-	-	-	-	90	-	-	-	-	-	-
91	-	-	-	-	-	91	-	-	-	-	-	-
92	-	-	-	-	-	92	-	-	-	-	-	-
93	-	-	-	-	-	93	-	-	-	-	-	-
88	Australia	12,739	10,628	1.199	212	1.175	88	-	-	-	-	-
89	17,330	15,704	1.104	345	1.080	89	-	-	-	-	-	-
90	21,786	20,345	1.071	344	1.053	90	-	-	-	-	-	-
91	17,880	16,641	1.074	422	1.048	91	-	-	-	-	-	-
92	14,515	13,596	1.068	452	1.033	92	-	-	-	-	-	-
93	9,144	9,587	0.954	499	0.907	93	-	-	-	-	-	-
88	Brunei	191	36	5.306	60	1.990	88	-	-	-	-	-
89												

G : 1 Fish, crustaceans, molluscs and aquatic invertebrates, and preparations thereof

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Reporting Country						Reporting Country						
Trading Partner						Trading Partner						
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	
88	Mexico	570	308	1.851	-	88	Chile	1	5	0.200	-	
89		1,085	649	1.672	-	89		2	-	-	-	
90		262	166	1.578	-	90		4	2	2.000	-	
91		412	416	0.990	-	92		2	-	-	-	
92		588	527	1.116	-	93		2	-	-	-	
93		733	475	1.543	-		China	-	-	-	-	
88	New Zealand	3,062	9,363	0.327	-	88		-	-	-	118	
89		4,787	9,334	0.513	-	89	1,893	-	-	-	647	
90		3,255	7,808	0.417	2	90	877	-	-	-	267	
91		3,586	11,674	0.307	3	91	34	451	0.075	83	0.064	
92		2,375	14,678	0.162	3	92	958	582	1.646	144	1.320	
93		1,590	7,530	0.211	5	93	2,890	9,334	0.310	81	0.307	
88	Papua New Guinea	33,740	33,343	1.012	-	88	Taiwan	10,557	21,818	0.484	175	0.480
89		31,462	30,232	1.041	-	89		6,133	11,773	0.521	4	0.521
90		27,344	26,164	1.045	-	90		4,828	8,086	0.597	17	0.596
91		-	25,131	-	-	91		5,449	10,845	0.502	29	0.501
92		-	22,581	-	-	92		2,444	4,807	0.508	187	0.489
93		-	23,676	-	-	93		4,049	6,955	0.582	176	0.568
88	Philippines	35,414	34,229	1.035	310	88	Hong Kong	6,131	5,066	1.210	-	-
89		34,103	30,176	1.130	132	89		6,011	5,045	1.191	-	-
90		24,494	22,223	1.102	206	90		5,613	4,369	1.285	-	-
91		19,226	21,528	0.893	2	91		8,439	7,023	1.202	-	-
92		14,322	18,618	0.769	81	92		6,744	6,075	1.110	-	-
93		24,764	28,772	0.861	120	93		10,899	9,540	1.142	-	-
88	Singapore	35,307	14,453	2.443	1,714	88	Indonesia	18	25	0.720	-	-
89		24,714	19,888	1.243	1,623	89		1	2,175	0.000	-	-
90		22,911	17,859	1.283	2,611	90		91	6,071	0.015	-	-
91		28,933	17,867	1.619	4,134	91		4	283	0.014	-	-
92		30,615	20,841	1.469	4,648	92		131	5,991	0.022	-	-
93		32,471	25,641	1.266	2,822	93		57	1,199	0.048	-	-
88	Thailand	142,848	59,211	2.413	891	88	Japan	1,422,483	1,354,921	1.050	-	-
89		110,794	37,804	2.931	1,342	89		1,202,430	1,159,776	1.037	1,237	1.036
90		62,518	30,419	2.055	443	90		1,041,906	1,006,527	1.035	-	-
91		142,740	57,763	2.471	-	91		1,093,011	1,023,986	1.067	-	-
92		84,501	46,223	1.828	496	92		1,040,725	1,005,972	1.035	-	-
93		77,462	57,664	1.343	558	93		1,059,175	1,022,865	1.035	-	-
88	United States of America	185,309	174,296	1.063	1,266	88	Rep. of Korea	-	-	-	102	-
89		182,967	149,433	1.224	1,746	89		-	-	-	21	-
90		156,201	124,069	1.259	1,665	90		-	-	-	22	-
91		135,402	113,286	1.195	2,506	91		-	-	-	4	-
92		148,966	133,048	1.120	3,651	88	Malaysia	2,595	2,838	0.914	2	0.914
93		159,566	137,007	1.165	4,759	89		2,243	3,377	0.664	209	0.625
88	Reporting Countries	156,774	135,815	1.154	519	90		1,335	2,101	0.635	201	0.580
89		161,897	145,139	1.115	513	91		1,285	2,388	0.538	-	-
90		126,287	115,599	1.092	547	92		1,776	2,539	0.699	-	-
91		108,092	91,731	1.178	541	93		2,642	3,526	0.749	-	-
92		95,590	80,965	1.181	903	88	Mexico	100	182	0.549	-	-
93		55,899	53,995	1.035	949	89		-	435	-	88	-
88	Non-Reporting Countries	-	106,852	-	38	90		321	441	0.728	-	-
89		-	89,707	-	37	91		136	62	2.194	-	-
90		-	79,996	-	44	92		-	398	-	-	-
91		-	114,193	-	50	93		-	951	-	-	-
92		-	107,148	-	38	88	New Zealand	532	714	0.745	-	-
93		-	93,846	-	91	89		803	1,704	0.471	-	-
89	Special Category	-	68	-	-	90		628	3,012	0.208	-	-
88	World	795,643	781,279	1.018	15,592	91		658	691	0.952	-	-
89		785,735	747,087	1.052	17,412	92		384	808	0.475	-	-
90		657,619	664,015	0.990	19,917	93		466	792	0.588	-	-
91		702,681	724,501	0.970	19,971	88	Papua New Guinea	381	410	0.929	-	-
92		673,134	738,246	0.912	30,551	89		59	17	3.471	-	-
93		677,600	721,898	0.939	43,028	90		67	64	1.047	-	-
						91		-	205	-	-	-
						92		-	20	-	-	-
						93		-	226	-	-	-
88	Rep. of Korea	-	-	-	-	88	Philippines	89	152	0.586	4	0.571
89		-	-	-	-	89		200	244	0.820	4	0.806
90	Australia	17,905	15,882	1.127	2	90		44	65	0.677	58	0.358
91		14,186	14,749	0.962	12	91		617	19	32.474	-	-
92		10,033	9,751	1.029	2	92		27	2,161	0.012	-	-
93		9,265	8,590	1.079	1	93		709	1,845	0.384	-	-
88	Brunei	204	113	1.805	-	88	Singapore	9,288	7,592	1.223	102	1.207
89		327	632	0.517	-	89		8,308	5,615	1.480	86	1.457
90		-	144	-	-	90		9,178	6,047	1.518	53	1.505
91		-	131	-	-	91		7,910	6,288	1.258	51	1.248
92		-	155	-	1	92		8,902	5,847	1.522	236	1.463
93		-	215	-	-	93		19,184	6,664	2.879	-	-
88	Canada	15,177	12,942	1.173	31	88	Thailand	30,460	26,204	1.162	79	1.159
89		18,486	12,284	1.505	22	89		22,422	18,404	1.218	31	1.216
90		12,164	8,670	1.403	15	90		75,243	33,158	2.269	-	-
91		13,705	10,462	1.310	16	91		141,353	38,773	3.646	-	-
92		13,516	10,769	1.255	21	92		107,844	48,069	2.244	-	-
93		12,655	11,496	1.101	-	93		73,446	50,348	1.459	-	-
						88	United States of America	201,167	224,581	0.896	104	0.895

G : 1 Fish, crustaceans, molluscs and aquatic invertebrates, and preparations thereof

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Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
89	156,023	181,879	0.858	319	0.856	91	10,153	3,293	3.083	-	-
90	130,358	138,330	0.942	147	0.941	92	6,199	3,558	1.742	-	-
91	137,650	128,391	1.072	28	1.072	93	5,966	4,496	1.327	-	-
92	112,834	108,333	1.042	38	1.041						
93	105,126	102,466	1.026	82	1.025						
	Reporting Countries					88	Malaysia	-	-	43	-
88	92,959	90,201	1.031	14	1.030	89	-	-	-	2	-
89	89,167	94,515	0.943	12	0.943	90	-	-	-	22	-
90	111,931	115,557	0.969	3	0.969	91	-	-	-	8	-
91	120,538	109,745	1.098	1	1.098	92	-	-	-	15	-
92	132,153	117,746	1.122	2	1.122						
93	92,878	75,270	1.234	3	1.234	88	Mexico	-	1	-	-
	Non-Reporting Countries					91	96	-	-	-	-
88	-	12,031	-	28	-	92	60	4	15.000	-	-
89	-	13,085	-	-	-	93	382	-	-	-	-
90	-	8,763	-	-	-						
91	-	129,041	-	-	-	88	New Zealand	1,189	1.076	-	-
92	-	15,149	-	-	-	89	1,034	1,023	1.011	-	-
93	-	5,091	-	-	-	90	837	631	1.326	-	-
	Special Category					91	723	655	1.104	-	-
88	-	4,975	-	-	-	92	691	644	1.073	-	-
89	-	10,642	-	-	-	93	771	821	0.939	-	-
90	-	8,628	-	-	-						
91	-	7,271	-	-	-	88	Papua New Guinea	2	-	-	-
92	-	4,480	-	-	-	89	1	43	0.023	-	-
93	-	6,183	-	-	-	90	1	1	1.000	-	-
	World					91	-	55	-	-	-
88	1,810,047	1,780,652	1.017	761	1.016	92	-	3	-	-	-
89	1,528,694	1,536,351	0.995	2,671	0.993						
90	1,404,621	1,359,786	1.033	763	1.032	88	Philippines	54	405	0.133	-
91	1,540,054	1,484,645	1.037	230	1.037	89	154	576	0.267	-	-
92	1,439,149	1,350,804	1.065	651	1.065	90	727	632	1.150	-	-
93	1,394,538	1,325,284	1.052	347	1.052	91	848	874	0.970	-	-
						92	2,162	1,748	1.237	-	-
						93	692	1,444	0.479	-	-
	Malaysia										
	Australia					88	Singapore	42,512	29,646	1.434	-
88	25,665	25,695	0.999	-	-	89	47,200	29,797	1.584	20	1.583
89	24,776	24,616	1.006	-	-	90	52,115	37,068	1.406	-	-
90	26,289	25,327	1.038	6	1.038	91	69,523	39,433	1.763	-	-
91	28,845	27,447	1.051	-	-	92	78,194	49,697	1.573	-	-
92	23,324	22,595	1.032	-	-	93	96,872	48,346	2.004	-	-
93	25,468	22,825	1.116	1	1.116						
	Brunei					88	Thailand	9,063	5,357	1.692	-
88	3,607	1,484	2.431	-	-	89	9,165	5,728	1.600	-	-
89	3,543	1,570	2.257	-	-	90	7,784	7,029	1.107	-	-
90	-	2,063	-	-	-	91	11,237	8,335	1.348	51	1.340
91	-	1,840	-	-	-	92	12,531	10,946	1.145	-	-
92	-	3,279	-	-	-	93	11,719	7,385	1.587	-	-
93	-	3,537	-	-	-						
	Canada					88	United States of America	33,451	30,052	1.113	46
88	11,883	11,169	1.064	291	1.037	89	39,799	36,594	1.088	126	1.084
89	13,585	13,196	1.029	6	1.029	90	38,649	34,349	1.125	217	1.118
90	7,498	6,652	1.127	120	1.107	91	40,861	35,192	1.161	121	1.157
91	4,599	3,966	1.160	52	1.145	92	32,939	28,348	1.162	78	1.159
92	3,319	2,362	1.405	3	1.403	93	26,841	23,949	1.121	41	1.119
93	3,182	2,554	1.246	-	-						
	China					88	Reporting Countries	31,316	28,910	1.083	6
88	79	1	79.000	66	1.179	89	43,045	39,452	1.091	13	1.091
89	97	23	4.217	75	0.990	90	55,058	47,739	1.153	2	1.153
90	81	33	2.455	179	0.382	91	74,910	60,207	1.244	10	1.244
91	273	13	21.000	173	1.468	92	69,026	66,202	1.043	39	1.042
92	335	16	20.938	352	0.910	93	62,258	59,821	1.041	24	1.040
93	473	112	4.223	507	0.764						
	Taiwan					88	Non-Reporting Countries	-	157	-	-
88	704	1,871	0.376	390	0.311	89	-	452	-	-	-
89	990	679	1.458	228	1.092	90	-	312	-	3	-
90	1,361	1,101	1.236	245	1.011	91	-	519	-	1	-
91	1,453	1,911	0.760	198	0.689	92	-	244	-	-	-
92	720	3,368	0.214	587	0.182	93	-	457	-	-	-
93	385	5,052	0.076	2,316	0.052						
	Hong Kong					88	Special Category	-	33	-	-
88	3,450	2,825	1.221	-	-	89	-	2	-	-	-
89	6,472	6,673	0.970	-	-	90	-	16	-	-	-
90	13,812	8,942	1.545	-	-	91	-	2	-	-	-
91	15,244	9,731	1.567	-	-						
92	20,773	16,382	1.268	-	-	88	World	232,238	189,428	1.226	1,052
93	24,421	19,626	1.244	-	-	89	257,485	206,992	1.244	470	1.241
	Indonesia					90	284,146	225,507	1.260	1,050	1.254
88	-	77	-	-	-	91	353,846	259,604	1.363	788	1.359
89	108	201	0.537	-	-	92	363,379	291,982	1.245	1,074	1.240
90	170	358	0.475	-	-	93	396,021	304,080	1.302	2,889	1.290
91	97	504	0.192	-	-						
92	190	443	0.429	-	-						
93	495	835	0.593	-	-						
	Japan										
88	67,641	49,767	1.359	116	1.356						
89	63,960	44,266	1.445	-	-	88	Australia	79	-	10	-
90	71,965	49,255	1.461	256	1.454	89	836	25	33.440	-	-
91	94,984	65,627	1.447	174	1.444	90	169	-	-	4	-
92	112,916	82,143	1.375	-	-	91	190	-	-	-	-
93	136,096	102,820	1.324	-	-	92	-	-	-	50	-
	Rep. of Korea					93	410	-	-	2	-
88	1,532	789	1.942	94	1.735						
89	3,556	2,101	1.693	-	-	88	Brunei	21	-	-	-
90	7,799	3,999	1.950	-	-	89	5	-	-	-	-
						88	Canada	3,201	22	145.500	5

G : 1 Fish, crustaceans, molluscs and aquatic invertebrates, and preparations thereof

G : Commodity designation						G : Commodity designation					
Reporting Country		Trading Partner				Reporting Country		Trading Partner			
y	m _{II}	x _{IJ}	r _{IJ} ⁽¹⁾	r _{x(HK)} _{IJ}	r _{IJ} ⁽²⁾	y	m _{II}	x _{IJ}	r _{IJ} ⁽¹⁾	r _{x(HK)} _{IJ}	r _{IJ} ⁽²⁾
89	3,143	272	11.555	22	10.690	88	World				
90	2,837	377	7.525	44	6.739	89	505,415	514,184	0.983	12,060	0.960
91	1,280	8	160.000	12	64.000	89	529,103	489,109	1.082	9,760	1.061
92	1,213	6	202.167	113	10.193	90	387,539	340,913	1.137	7,328	1.113
93	1,716	39	44.000	37	22.579	91	366,854	382,064	0.960	18,078	0.917
91	Chile	63	102	0.618	-	92	317,554	295,057	1.076	15,273	1.023
92	-	-	105	-	-	93	356,379	407,438	0.875	6,154	0.862
93	-	-	35	-	-						
88	China	24	203	0.118	315	0.046					
89	-	-	7	-	1,327	-					
90	35	201	0.174	1,398	0.022						
91	5	9	0.556	1,344	0.004						
92	91	2,424	0.038	1,506	0.023						
93	13	1,138	0.011	1,535	0.005						
88	Taiwan	1,419	-	-	9,751	-					
89	9,663	-	-	6,635	-						
90	12,352	-	-	3,460	-						
91	13,124	-	-	15,608	-						
92	10,840	-	-	11,568	-						
93	9,100	-	-	3,575	-						
88	Hong Kong	7,645	2,883	2.652	-						
89	6,457	3,844	1.680	-	-						
90	4,013	4,350	0.923	-	-						
91	4,904	5,448	0.900	-	-						
92	14,717	2,702	5.447	-	-						
93	9,848	3,010	3.272	-	-						
89	Indonesia	-	-	-	28	-					
88	Japan	58,245	21,920	2.657	1,248	2.514					
89	50,752	21,900	2.317	895	2.226						
90	32,530	19,071	1.706	515	1.661						
91	22,130	15,339	1.443	113	1.432						
92	14,405	5,445	2.646	71	2.611						
93	19,631	877	22.384	148	19.152						
88	Rep. of Korea	182	-	-	-	-					
89	138	37	3.730	-	-						
90	130	134	0.970	-	-						
91	201	1,182	0.170	-	-						
92	242	22	11.000	43	3.723						
93	59	1,699	0.035	34	0.034						
88	Malaysia	10	-	-	2	-					
89	4	-	-	-	-						
90	3	573	0.005	-	-						
91	115	-	-	60	-						
92	82	-	-	14	-						
93	9	-	-	4	-						
88	Papua New Guinea	1	-	-	-	-					
89	-	-	-	1	-						
90	1	-	-	-	-						
88	Philippines	-	-	-	7	-					
89	-	-	-	2	-						
90	-	-	-	8	-						
91	-	-	-	4	-						
88	Singapore	3,738	117	31.949	455	6.535					
89	3,876	895	4.331	636	2.532						
90	3,925	-	-	1,507	-						
91	2,251	185	12.168	819	2.242						
92	1,547	1	1547.000	1,786	0.866						
93	3,766	-	-	590	-						
88	Thailand	743	660	1.126	159	0.907					
89	12,916	2,100	6.150	53	5.999						
90	4,893	511	9.575	209	6.796						
91	108	-	-	63	-						
92	24	-	-	92	-						
93	22	-	-	205	-						
88	United States of America	384,968	451,121	0.853	53	0.853					
89	397,466	432,607	0.919	107	0.919						
90	283,804	288,713	0.983	166	0.982						
91	296,855	340,949	0.871	1	0.871						
92	255,999	274,216	0.934	6	0.934						
93	296,821	393,399	0.755	-	-						
88	Reporting Countries	45,139	36,994	1.220	54	1.218					
89	43,847	27,397	1.600	1	1.600						
90	42,847	23,064	1.858	13	1.857						
91	25,628	18,243	1.405	31	1.402						
92	18,394	7,937	2.318	18	2.312						
93	14,984	3,464	4.326	17	4.305						
88	Non-Reporting Countries	-	264	-	1	-					
89	-	-	25	-	53	-					
90	-	3,919	-	4	-						
91	-	599	-	23	-						
92	-	2,199	-	6	-						
93	-	3,777	-	7	-						
88	World										
89	505,415	514,184	0.983								
89	529,103	489,109	1.082								
90	387,539	340,913	1.137								
91	366,854	382,064	0.960								
92	317,554	295,057	1.076								
93	356,379	407,438	0.875								
	New Zealand										
	Australia										
88	48,484	49,311	0.983	573	0.972						
89	46,625	45,948	1.015	3	1.015						
90	52,185	50,613	1.031	-	-						
91	57,328	58,531	0.979	-	-						
92	65,005	64,082	1.014	27	1.014						
93	66,082	65,438	1.010	623	1.000						
88	Brunei	165	6	27.500	1	23.571					
89	218	11	19.818	2	16.769						
90	-	14	-	20	-						
91	-	6	-	11	-						
92	-	2	-	13	-						
88	Canada	4,607	3,389	1.359	150	1.302					
89	4,546	2,744	1.657	274	1.506						
90	3,666	2,068	1.773	101	1.690						
91	6,133	4,219	1.454	214	1.383						
92	6,573	3,504	1.876	339	1.710						
93	7,459	3,402	2.193	57	2.156						
89	Chile	-	227	-	-	-					
88	China	2,023	81	24.975	4,436	0.448					
89	4,077	19	214.579	5,459	0.744						
90	2,979	69	43.174	4,811	0.610						
91	1,993	-	-	5,469	-						
92	4,746	1,170	4.056	7,446	0.551						
93	6,631	5,295	1.252	8,245	0.490						
88	Taiwan	793	942	0.842	22	0.823					
89	1,135	2,853	0.398	3	0.397						
90	1,538	2,954	0.521	-	-						
91	2,552	6,274	0.407	242	0.392						
92	4,956	11,959	0.414	609	0.394						
93	7,654	19,096	0.401	286	0.395						
88	Hong Kong	14,855	12,977	1.145	-	-					
89	19,184	14,500	1.323	-	-						
90	22,450	18,382	1.221	-	-						
91	29,272	27,373	1.069	-	-						
92	42,964	39,437	1.089	-	-						
93	55,421	46,928	1.181	-	-						
88	Indonesia	75	74	1.014	-	-					
89	60	57	1.053	-	-						
90	29	438	0.066	-	-						
91	88	215	0.409	-	-						
92	236	278	0.849	-	-						
93	101	366	0.276	-	-						
88	Japan	100,467	219,909	0.457	-	-					
89	107,970	204,792	0.527	4	0.527						
90	137,315	166,012	0.827	-	-						
91	137,926	168,908	0.817	-	-						
92	140,400	218,083	0.644	-	-						
93	148,230	181,067	0.819	19	0.819						
88	Rep. of Korea	5,926	14,100	0.420	-	-					
89	10,042	24,946	0.403	33	0.402						
90	9,427	21,144	0.446	31	0.445						
91	10,749	39,276	0.274	-	-						
92	14,163	30,984	0.457	-	-						
93	14,490	21,232	0.682	-	-						
88	Malaysia	498	512	0.973	1	0.971					
89	3,211	2,259	1.421	4	1.419						
90	4,242	3,370	1.259	-	-						
91	5,757	4,334	1.328	-	-						
92	6,289	4,475	1.405	1	1.405						
93	6,154	4,747	1.296	-	-						
90	Mexico	-	3	-	-	-					
91	46	12	3.833	-	-						
92	64	28	2.286	-	-						
93	53	69	0.768	-	-						
89	New Zealand	-	-	-	27	-					
90	-	-	-	18	-						
93	-	-	-	276	-						</

G : 1 Fish, crustaceans, molluscs and aquatic invertebrates, and preparations thereof

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
93	—	984	—	—	—	91	Rep. of Korea	15	—	—	—
88	Philippines	—	—	83	—	93	41	—	—	—	—
90	53	46	1.152	30	0.697	88	Malaysia	14	6	2.333	—
91	174	84	2.071	3	2.000	89	51	41	1.244	—	—
92	93	111	0.838	19	0.715	90	16	—	—	—	—
93	670	739	0.907	—	—	91	7	—	—	—	—
88	Singapore	7,525	6,064	1.241	1,127	92	34	51	0.667	—	—
89	6,720	5,677	1.184	1,012	1.005	93	4	—	—	—	—
90	6,209	6,485	0.957	141	0.937	88	New Zealand	19	7	2.714	—
91	11,061	13,807	0.801	83	0.796	89	2	2	1.000	—	—
92	20,156	19,975	1.009	26	1.008	91	3	2	1.500	—	—
93	17,036	13,289	1.282	802	1.209	92	18	10	1.800	—	—
88	Thailand	7,900	3,188	2.478	—	88	Philippines	1,994	—	—	—
89	7,742	2,433	3.182	—	—	89	2,946	—	—	—	—
90	13,082	5,084	2.573	—	—	90	14,232	536	26.552	—	—
91	19,440	11,229	1.731	—	—	91	18,399	498	36.946	—	—
92	17,835	12,983	1.374	—	—	92	14,622	536	27.280	—	—
93	23,055	14,162	1.628	—	—	93	13,310	—	—	—	—
88	United States of America	152,896	139,013	1.100	458	1.096	88	Singapore	683	493	1.385
89	151,673	137,635	1.102	415	1.099	89	1,414	773	1.829	—	—
90	139,413	123,995	1.124	515	1.120	90	2,116	1,353	1.564	—	—
91	164,067	148,472	1.105	708	1.100	91	4,266	3,183	1.340	135	1.286
92	165,282	156,449	1.056	339	1.054	92	4,098	3,374	1.215	64	1.192
93	177,929	166,279	1.070	276	1.068	93	1,283	—	—	104	—
88	Reporting Countries	22,253	16,441	1.354	215	1.336	88	Thailand	1,258	—	—
89	24,795	20,703	1.198	1,094	1.138	89	183	—	—	—	—
90	42,894	37,385	1.147	606	1.129	90	United States of America	656	124	5.290	30
91	65,754	60,922	1.079	349	1.073	89	929	115	8.078	—	—
92	78,016	68,398	1.141	457	1.133	90	592	635	0.932	—	—
93	77,358	61,138	1.265	763	1.250	91	854	746	1.145	—	—
88	Non-Reporting Countries	—	2,875	—	28	—	92	766	699	1.096	—
89	—	9,892	—	25	—	93	610	—	—	—	—
90	—	3,910	—	4	—	88	Reporting Countries	784	323	2.427	—
91	—	13,083	—	99	—	89	333	—	—	4	—
92	—	12,845	—	75	—	90	42	—	—	—	—
93	—	15,582	—	64	—	91	688	509	1.352	—	—
88	Special Category	—	—	—	—	92	122	79	1.544	—	—
89	—	112	—	—	—	93	53	—	—	—	—
90	—	161	—	—	—	90	Non-Reporting Countries	—	3	—	—
91	—	152	—	—	—	91	—	53	—	—	—
92	—	147	—	—	—	92	—	23	—	—	—
93	—	121	—	—	—	88	Special Category	—	16	—	—
88	World	369,266	469,755	0.786	7,094	0.774	90	—	31	—	—
89	388,745	475,495	0.818	8,355	0.803	88	World	15,847	10,084	1.571	44
90	436,273	442,891	0.985	6,277	0.971	89	17,680	10,996	1.608	8	1.607
91	512,340	557,581	0.919	7,178	0.907	90	26,226	10,747	2.440	14	2.437
92	566,778	645,782	0.878	9,351	0.865	91	34,175	13,979	2.445	168	2.416
93	608,323	619,934	0.981	11,411	0.964	92	28,295	12,935	2.187	202	2.154
						93	24,668	—	—	237	—
Papua New Guinea						Philippines					
88	Australia	851	1,559	0.546	—	88	Australia	2,670	3,196	0.835	—
89	1,920	1,182	1.624	—	—	89	4,548	3,770	1.206	7	1.204
90	1,023	884	1.157	—	—	90	2,498	2,624	0.952	19	0.945
91	1,471	968	1.520	—	—	91	2,999	2,625	1.142	33	1.128
92	823	487	1.690	—	—	92	1,817	1,807	1.006	14	0.998
93	1,311	—	—	—	—	93	1,075	1,140	0.943	28	0.920
88	China	—	16	—	14	—	88	Brunei	11	1	11.000
89	—	—	—	—	4	—	89	4	—	—	—
90	2	6	0.333	5	0.182	90	—	1	—	—	—
92	5	—	—	124	—	91	—	3	—	3	—
93	—	—	—	133	—	93	—	34	—	—	—
88	Taiwan	265	100	2.650	—	88	Canada	9,458	11,146	0.849	43
89	109	276	0.395	—	—	89	23,339	22,636	1.031	53	1.029
90	42	429	0.098	14	0.095	90	15,636	14,495	1.079	—	—
91	335	514	0.652	28	0.618	91	15,340	14,448	1.062	15	1.061
92	616	511	1.205	14	1.173	92	14,753	16,019	0.921	63	0.917
93	401	—	—	—	—	93	15,422	20,745	0.743	79	0.741
88	Hong Kong	953	498	1.914	—	92	Chile	70	—	—	—
89	317	226	1.403	—	—	88	China	2,718	—	—	3,347
90	599	421	1.423	—	—	89	2,247	79	28.443	2,080	1.041
91	1,142	1,226	0.931	—	—	90	1,326	60	22.100	4,160	0.314
92	1,230	1,274	0.965	—	—	91	525	—	—	5,242	—
93	1,194	—	—	—	—	92	1,704	71	24.000	3,627	0.461
88	Indonesia	8	3	2.667	—	93	878	46	19.087	4,662	0.186
92	Japan	9,628	6,942	1.387	—	88	Taiwan	1,049	2,419	0.434	224
89	8,401	8,381	1.002	—	—	89	904	1,706	0.530	198	0.475
90	7,564	6,455	1.172	—	—	90	299	1,240	0.241	50	0.232
91	7,008	6,259	1.120	—	—						
92	5,953	5,888	1.011	—	—						
93	6,278	—	—	—	—						

G : 1 Fish, crustaceans, molluscs and aquatic invertebrates, and preparations thereof

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
91	445	1,032	0.431	2,286	0.134	92	517,435	392,175	1.319	8,795	1.290
92	1,496	2,724	0.549	4,854	0.197	93	517,925	476,569	1.087	9,390	1.066
93	3,866	8,526	0.453	4,380	0.300						
Hong Kong						Singapore					
88	9,233	5,238	1.763	-	-	88	Australia				
89	7,505	4,980	1.507	-	-	88	8,269	11,560	0.715	8	0.715
90	10,426	6,884	1.515	-	-	89	10,509	15,312	0.686	-	-
91	16,961	11,862	1.430	-	-	90	9,494	14,012	0.678	1	0.678
92	19,623	14,873	1.319	-	-	91	8,932	11,890	0.751	2	0.751
93	23,889	17,703	1.349	-	-	92	8,192	10,123	0.809	-	-
Indonesia						93	9,233	15,490	0.596	2	0.596
92	12	1	12.000	-	-	Brunei					
93	1	545	0.002	-	-	88	3,571	5,515	0.648	-	-
Japan						89	4,042	4,373	0.924	-	-
88	266,649	234,776	1.136	2	1.136	90	-	4,183	-	-	-
89	222,865	204,595	1.089	3	1.089	91	-	4,149	-	-	-
90	249,288	216,917	1.149	4	1.149	92	-	4,865	-	-	-
91	287,948	250,362	1.150	42	1.150	93	-	5,315	-	-	-
92	239,409	202,887	1.180	-	-	Canada					
93	271,676	257,631	1.055	-	-	88	5,499	2,830	1.943	73	1.894
Rep. of Korea						89	5,017	3,283	1.528	54	1.503
88	164	113	1.451	-	-	90	7,262	3,558	2.041	255	1.905
89	93	217	0.429	-	-	91	6,683	7,618	0.877	289	0.845
90	2,433	1,865	1.305	555	1.005	92	5,461	9,224	0.592	237	0.577
91	3,505	3,534	0.992	25	0.985	93	4,744	5,298	0.895	53	0.887
92	5,145	5,478	0.939	-	-	China					
93	5,567	5,925	0.940	68	0.929	88	466	292	1.596	942	0.378
Malaysia						89	2,511	914	2.747	1,339	1.115
88	209	48	4.354	2	4.180	90	1,284	802	1.601	1,136	0.663
89	177	7	25.286	12	9.316	91	4,193	3,738	1.122	3,275	0.598
90	144	60	2.400	13	1.973	92	13,993	9,823	1.425	8,133	0.779
91	552	435	1.269	48	1.143	93	7,946	6,741	1.179	1,223	0.998
92	621	456	1.362	4	1.350	Taiwan					
93	1,812	1,390	1.304	-	-	88	927	8,943	0.104	70	0.103
Mexico						89	1,018	10,291	0.099	194	0.097
91	2	-	-	-	-	90	1,020	7,588	0.134	4	0.134
92	93	-	-	-	-	91	8,993	23,192	0.388	195	0.385
93	39	-	-	-	-	92	18,830	39,797	0.473	164	0.471
New Zealand						93	18,665	30,611	0.610	474	0.600
88	129	3	43.000	-	-	Hong Kong					
89	95	88	1.080	-	-	88	42,937	32,010	1.341	-	-
90	47	4	11.750	-	-	89	38,909	35,470	1.097	-	-
91	-	1	-	-	-	90	39,910	37,439	1.066	-	-
92	34	10	3.400	-	-	91	50,745	50,106	1.013	-	-
93	23	14	1.643	-	-	92	68,550	68,186	1.005	-	-
Papua New Guinea						93	57,199	63,297	0.904	-	-
88	8	5	1.600	-	-	Indonesia					
91	-	4	-	-	-	88	96	-	-	-	-
92	-	11	-	-	-	89	1,092	-	-	-	-
93	-	6	-	-	-	90	437	-	-	-	-
Philippines						91	716	-	-	-	-
88	-	-	-	13	-	92	861	-	-	-	-
89	-	-	-	13	-	93	833	-	-	-	-
91	-	-	-	20	-	Japan					
93	-	-	-	22	-	88	29,815	139,786	0.213	3	0.213
Singapore						89	33,316	124,153	0.268	194	0.268
88	1,118	1,052	1.063	110	0.962	90	27,851	150,076	0.186	266	0.185
89	915	784	1.167	109	1.025	91	34,129	166,060	0.206	543	0.205
90	1,171	925	1.266	31	1.225	92	37,634	126,272	0.298	449	0.297
91	1,790	1,428	1.254	77	1.189	93	59,046	130,256	0.453	302	0.452
92	2,010	1,329	1.512	58	1.449	Rep. of Korea					
93	1,369	1,780	0.769	66	0.742	88	5,155	6,075	0.849	-	-
Thailand						89	3,037	4,392	0.691	-	-
88	2,643	772	3.424	-	-	90	1,396	4,658	0.300	-	-
89	1,060	531	1.996	-	-	91	2,036	3,065	0.664	-	-
90	1,190	791	1.504	4	1.497	92	869	2,750	0.316	-	-
91	362	548	0.661	-	-	93	643	3,499	0.184	-	-
92	1,443	153	9.431	16	8.538	Malaysia					
93	553	200	2.765	-	-	88	3,441	18,297	0.188	2	0.188
United States of America						89	3,495	16,298	0.214	-	-
88	86,379	86,654	0.997	5	0.997	90	3,105	21,499	0.144	88	0.144
89	123,704	103,660	1.193	34	1.193	91	3,810	26,758	0.142	57	0.142
90	101,129	80,605	1.255	97	1.253	92	4,762	24,975	0.191	62	0.190
91	118,415	93,275	1.270	92	1.268	93	5,645	32,165	0.176	3	0.175
92	112,453	79,275	1.419	54	1.418	Mexico					
93	107,320	83,376	1.287	18	1.287	89	-	35	-	-	-
Reporting Countries						91	4	1	4.000	-	-
88	49,534	50,899	0.973	-	-	92	10	-	-	-	-
89	57,667	53,648	1.075	6	1.075	93	-	1	-	-	-
90	62,586	54,698	1.144	8	1.144	New Zealand					
91	79,341	74,367	1.067	3	1.067	88	1,309	555	2.359	1	2.354
92	116,752	57,621	2.026	105	2.023	89	1,665	1,505	1.106	1	1.106
93	84,435	69,221	1.220	67	1.219	90	1,294	2,059	0.628	-	-
Non-Reporting Countries						91	1,548	1,395	1.110	1	1.109
88	-	10,379	-	8	-	92	1,108	1,170	0.947	-	-
89	-	12,572	-	12	-	93	1,884	1,603	1.175	-	-
90	-	14,119	-	14	-	Papua New Guinea					
91	-	16,363	-	14	-	88	169	90	1.878	-	-
92	-	9,460	-	-	-	89	754	82	9.195	-	-
93	-	8,287	-	-	-	90	364	136	2.676	-	-
Special Category						91	-	54	-	-	-
90	-	4	-	-	-	92	-	6	-	-	-
World						93	-	40	-	-	-
88	431,972	406,701	1.062	3,754	1.052	Philippines					
89	445,123	409,273	1.088	2,527	1.081	88	585	951	0.615	-	-
90	448,173	395,292	1.134	4,955	1.120						
91	528,185	470,287	1.123	7,900	1.105						

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G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{JI}</i>	<i>x_{IJ}</i>	<i>r_{IJ}⁽¹⁾</i>	<i>rx(HK)_{IJ}</i>	<i>r_{IJ}⁽²⁾</i>	<i>y</i>	<i>m_{JI}</i>	<i>x_{IJ}</i>	<i>r_{IJ}⁽¹⁾</i>	<i>rx(HK)_{IJ}</i>	<i>r_{IJ}⁽²⁾</i>
89	1,057	949	1.114	30	1.080	88	Hong Kong				
90	594	1,098	0.541	-	-	88	37,268	25,226	1.477	-	-
91	1,253	688	1.821	-	-	89	51,149	37,607	1.360	-	-
92	1,243	503	2.471	-	-	90	63,651	63,016	1.010	-	-
93	1,265	369	3.428	94	2.732	91	80,646	82,621	0.976	-	-
	Singapore					92	89,639	86,889	1.032	-	-
88	-	-	-	88	-	93	85,883	80,327	1.069	-	-
89	-	-	-	127	-		Indonesia				
90	-	-	-	177	-	88	3	103	0.029	-	-
91	-	-	-	266	-	89	24	12	2.000	-	-
92	-	-	-	95	-	90	3	41	0.073	-	-
93	-	-	-	475	-	91	45	140	0.321	-	-
	Thailand					92	215	216	0.995	4	0.977
88	41,144	10,157	4.051	-	-	93	571	160	3.569	-	-
89	49,678	8,339	5.957	-	-		Japan				
90	33,385	19,442	1.717	-	-	88	608,321	532,832	1.142	52	1.142
91	15,742	17,043	0.924	-	-	89	747,895	720,079	1.039	237	1.038
92	17,930	15,638	1.147	46	1.143	90	797,068	793,404	1.005	108	1.004
93	8,404	17,321	0.485	-	-	91	1,044,873	1,011,389	1.033	20	1.033
	United States of America					92	1,073,008	1,062,095	1.010	-	-
88	58,232	52,859	1.102	103	1.100	93	1,187,417	1,191,473	0.997	-	-
89	73,182	62,142	1.178	294	1.172		Rep. of Korea				
90	71,620	66,408	1.078	73	1.077	88	1,565	1,238	1.264	-	-
91	71,647	79,752	0.898	58	0.898	89	2,336	1,585	1.474	-	-
92	68,916	72,855	0.946	537	0.939	90	3,408	2,459	1.386	-	-
93	64,326	78,496	0.819	749	0.812	91	8,456	8,826	0.958	-	-
	Reporting Countries					92	12,028	9,587	1.255	-	-
88	59,231	51,599	1.148	104	1.146	93	7,552	8,308	0.909	-	-
89	66,753	56,422	1.183	58	1.182		Malaysia				
90	81,949	72,570	1.129	41	1.129	88	61,443	49,426	1.243	-	-
91	85,116	88,223	0.965	32	0.964	89	77,829	63,464	1.226	-	-
92	90,897	89,051	1.021	242	1.018	90	56,830	41,566	1.367	-	-
93	98,095	77,867	1.260	145	1.257	91	69,330	34,109	2.033	-	-
	Non-Reporting Countries					92	114,739	42,288	2.713	-	-
88	-	5,743	-	-	-	93	118,642	37,725	3.145	-	-
89	-	9,589	-	9	-		Mexico				
90	-	6,694	-	-	-	88	1	1	1.000	-	-
91	-	10,959	-	19	-	89	23	1	23.000	-	-
92	-	16,318	-	3	-	90	2,170	217	10.000	-	-
93	-	10,636	-	2	-	91	616	177	3.480	-	-
	Special Category					92	1,675	175	9.571	-	-
89	-	25	-	-	-	93	176	350	0.503	-	-
90	-	342	-	-	-		New Zealand				
91	-	1,378	-	-	-	88	6,205	4,653	1.334	-	-
	World					89	8,495	6,050	1.404	-	-
88	260,846	347,262	0.751	1,394	0.748	90	8,995	6,344	1.418	-	-
89	296,035	353,574	0.837	2,300	0.832	91	13,136	9,394	1.398	-	-
90	280,965	412,564	0.681	2,041	0.678	92	12,163	8,604	1.414	-	-
91	295,547	496,069	0.596	4,737	0.590	93	10,446	9,258	1.128	-	-
92	339,256	491,556	0.690	9,968	0.676		Papua New Guinea				
93	337,928	479,005	0.705	3,522	0.700	88	185	329	0.562	-	-
	Thailand					89	594	820	0.724	-	-
	Australia					90	728	1,005	0.724	-	-
88	42,601	45,165	0.943	21	0.943	91	-	2,716	-	-	-
89	62,203	60,887	1.022	12	1.021	92	-	3,990	-	-	-
90	58,905	59,601	0.988	11	0.988	93	-	8,329	-	-	-
91	68,282	74,211	0.920	5	0.920		Philippines				
92	72,099	80,716	0.893	28	0.893	88	69	98	0.704	2	0.690
93	83,552	88,339	0.946	79	0.945	89	94	114	0.825	6	0.783
	Brunei					90	306	87	3.517	1	3.477
88	456	172	2.651	2	2.621	91	-	34	-	-	-
89	466	170	2.741	-	-	92	1,889	229	8.249	-	-
90	-	96	-	-	-	93	131	108	1.213	-	-
91	-	139	-	-	-		Singapore				
92	-	265	-	-	-	88	44,154	40,668	1.086	40	1.085
93	-	461	-	-	-	89	49,700	59,131	0.841	33	0.840
	Canada					90	46,878	59,978	0.782	84	0.780
88	61,986	58,215	1.065	194	1.061	91	56,048	71,113	0.788	193	0.786
89	66,819	58,285	1.146	57	1.145	92	65,917	90,457	0.729	120	0.728
90	52,471	51,926	1.010	423	1.002	93	72,898	101,028	0.722	44	0.721
91	81,146	79,238	1.024	381	1.019		Thailand				
92	102,581	106,490	0.963	190	0.962	88	-	-	-	44	-
93	149,718	140,914	1.062	94	1.062	89	-	-	-	343	-
	Chile					90	-	-	-	26	-
88	43	-	-	-	-	91	-	-	-	91	-
89	152	178	0.854	-	-	92	-	-	-	28	-
90	123	69	1.783	-	-	93	-	-	-	69	-
91	263	442	0.595	-	-		United States of America				
92	2,986	3,368	0.887	-	-	88	388,586	401,058	0.969	290	0.968
93	2,250	1,494	1.506	-	-	89	521,983	463,180	1.127	56	1.127
	China					90	620,443	608,546	1.020	91	1.019
88	1,172	273	4.293	1,079	0.867	91	876,401	816,011	1.074	140	1.074
89	8,299	359	23.117	7,968	0.997	92	935,424	877,728	1.066	124	1.066
90	8,048	137	58.745	6,978	1.131	93	1,038,315	979,059	1.061	200	1.060
91	6,549	350	18.711	10,093	0.627		Reporting Countries				
92	24,247	14,598	1.661	18,011	0.744	88	468,380	434,481	1.078	114	1.078
93	27,522	32,243	0.854	10,230	0.648	89	473,649	443,640	1.068	86	1.067
	Taiwan					90	551,932	544,929	1.013	109	1.013
88	2,594	3,485	0.744	72	0.729	91	683,737	633,109	1.080	360	1.079
89	2,046	3,244	0.631	183	0.597	92	613,739	605,703	1.013	420	1.013
90	3,541	7,649	0.463	273	0.447	93	631,715	567,643	1.113	280	1.112
91	3,778	8,944	0.422	1,526	0.361		Non-Reporting Countries				
92	12,342	22,308	0.553	2,073	0.506	88	-	20,055	-	14	-
93	39,331	73,505	0.535	870	0.529	89	-	22,301	-	17	-
						90	-	16,303	-	56	-
						91	-	59,765	-	79	-
						92	-	52,396	-	53	-

G : 1 Fish, crustaceans, molluscs and aquatic invertebrates, and preparations thereof

G : Commodity designation							G : Commodity designation							
Reporting Country							Reporting Country							
y	Trading Partner	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾	y	Trading Partner	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾	
93	—	—	77,890	—	48	—	88	Mexico	10,503	27,968	0.376	—	—	
88	Special Category	—	593	—	—	—	89	12,378	22,289	0.555	—	—	—	
89	—	—	611	—	—	—	90	15,943	15,452	1.032	—	—	—	
90	—	—	632	—	—	—	91	13,694	17,063	0.803	—	—	—	
91	—	—	1,605	—	—	—	92	23,371	23,430	0.997	—	—	—	
92	—	—	3,242	—	—	—	93	58,993	33,847	1.743	—	—	—	
93	—	—	3,241	—	—	—	88	New Zealand	527	382	1.380	—	—	
88	World	1,725,032	1,618,071	1.066	1,924	1.065	89	797	562	1.418	—	—	—	
89	—	2,073,756	1,941,718	1.068	8,998	1.063	90	217	306	0.709	—	—	—	
90	—	2,275,500	2,258,005	1.008	8,160	1.004	91	853	686	1.243	—	—	—	
91	—	2,993,306	2,894,333	1.034	12,888	1.030	92	1,440	1,619	0.889	—	—	—	
92	—	3,134,691	3,071,344	1.021	21,051	1.014	93	2,541	3,258	0.780	—	—	—	
93	—	3,456,119	3,401,855	1.016	11,914	1.012	88	Papua New Guinea	18	4	4.500	—	—	
United States of America							89	150	4	37.500	—	—	—	
88	Australia	21,934	18,479	1.187	4	1.187	90	81	60	1.350	—	—	—	
89	—	23,289	20,254	1.150	24	1.148	91	—	160	—	—	—	—	
90	—	20,242	18,268	1.108	3	1.108	92	—	143	—	—	—	—	
91	—	17,738	15,356	1.155	5	1.155	88	Philippines	1,474	1,379	1.069	180	0.945	
92	—	18,537	18,393	1.008	—	—	89	2,056	2,607	0.789	151	0.745	—	
93	—	22,240	17,196	1.293	—	—	90	3,601	3,016	1.194	29	1.183	—	
88	Brunei	77	—	—	18	—	91	5,053	4,857	1.040	127	1.014	—	
89	73	—	—	—	14	—	92	5,533	3,666	1.509	161	1.446	—	
90	—	—	—	—	21	—	93	827	1,407	0.588	850	0.366	—	
91	—	—	—	—	52	—	88	Singapore	4,135	6,047	0.684	474	0.634	
92	—	13	—	—	68	—	89	3,389	4,252	0.797	619	0.696	—	
93	—	—	—	—	85	—	90	4,073	6,622	0.615	377	0.582	—	
88	Canada	271,638	157,311	1.727	—	—	91	5,011	3,385	1.480	1,575	1.010	—	
89	—	302,529	197,993	1.528	2	1.528	92	11,649	4,972	2.343	1,911	1.692	—	
90	—	306,342	318,704	0.961	12	0.961	93	10,165	4,397	2.312	1,059	1.863	—	
91	—	323,502	329,133	0.983	65	0.983	88	Thailand	84,470	4,581	18.439	9	18.403	
92	—	300,992	308,380	0.976	146	0.976	89	76,768	6,639	11.563	9	11.548	—	
93	—	347,947	353,165	0.985	49	0.985	90	118,761	5,980	19.860	13	19.817	—	
88	Chile	47	239	0.197	—	—	91	193,269	9,537	20.265	10	20.244	—	
89	—	52	496	0.105	—	—	92	106,056	13,745	7.716	2	7.715	—	
90	—	45	262	0.172	—	—	93	79,454	15,699	5.061	—	—	—	
91	—	8	441	0.018	—	—	88	United States of America	—	—	—	2	—	
92	—	486	967	0.503	—	—	89	—	—	—	60	—	—	
93	—	123	914	0.135	—	—	90	—	—	—	27	—	—	
88	China	235	533	0.441	535	0.220	91	—	—	—	31	—	—	
89	—	1,004	692	1.451	167	1.169	92	—	—	—	128	—	—	
90	—	676	908	0.744	474	0.489	93	—	—	—	289	—	—	
91	—	9,568	14,345	0.667	857	0.629	88	Reporting Countries	383,097	280,636	1.365	51	1.365	
92	—	45,873	19,197	2.390	1,094	2.261	89	—	371,831	283,807	1.310	44	1.310	
93	—	39,108	27,796	1.407	2,675	1.283	90	—	532,561	448,165	1.188	69	1.188	
88	Taiwan	10,600	22,154	0.478	40	0.478	91	—	628,220	530,423	1.184	158	1.184	
89	—	13,011	38,144	0.341	134	0.340	92	—	595,612	506,315	1.176	125	1.176	
90	—	15,940	41,281	0.386	154	0.385	93	—	468,983	383,640	1.222	214	1.222	
91	—	18,744	41,101	0.456	304	0.453	88	Non-Reporting Countries	—	11,107	—	—	—	
92	—	24,436	47,254	0.517	606	0.511	89	—	—	16,008	—	—	—	
93	—	31,531	47,167	0.668	334	0.664	90	—	—	19,090	—	3	—	
88	Hong Kong	33,679	23,031	1.462	—	—	91	—	—	23,842	—	—	—	
89	—	36,143	27,729	1.303	—	—	92	—	—	24,957	—	3	—	
90	—	39,057	25,885	1.509	—	—	93	—	—	32,880	—	3	—	
91	—	49,078	34,304	1.431	—	—	88	World	3,124,212	2,174,693	1.437	1,574	1.436	
92	—	60,760	40,649	1.495	—	—	89	—	2,788,533	2,299,038	1.213	1,225	1.212	
93	—	55,332	35,215	1.571	—	—	90	—	3,263,148	2,800,267	1.165	1,184	1.165	
88	Indonesia	202	307	0.658	4	0.650	91	—	3,668,277	3,056,520	1.200	3,184	1.199	
89	—	181	380	0.476	—	—	92	—	3,804,588	3,377,485	1.126	4,283	1.125	
90	—	1,051	332	3.166	1	3.156	93	—	3,636,956	2,985,127	1.218	5,606	1.216	
91	—	595	660	0.902	—	—	Reporting Countries							—
92	—	842	939	0.897	14	0.884	88	Australia	56,592	45,907	1.233	483	1.220	
93	—	550	619	0.889	—	—	89	—	53,075	44,816	1.184	237	1.178	
88	Japan	2,120,277	1,576,295	1.345	—	—	90	—	45,506	38,169	1.192	118	1.189	
89	—	1,828,440	1,606,399	1.138	—	—	91	—	40,723	35,907	1.134	14	1.134	
90	—	2,072,720	1,788,110	1.159	—	—	92	—	39,636	35,487	1.117	36	1.116	
91	—	2,210,594	1,872,416	1.181	—	—	93	—	40,776	35,291	1.155	34	1.154	
92	—	2,460,540	2,228,008	1.104	8	1.104	88	Brunei	224	69	3.246	21	2.489	
93	—	2,383,422	1,916,652	1.244	9	1.244	89	—	215	31	6.935	20	4.216	
88	Rep. of Korea	180,722	43,783	4.128	257	4.104	90	—	—	87	—	61	—	
89	—	111,921	67,079	1.668	—	—	91	—	—	48	—	93	—	
90	—	129,776	106,542	1.218	—	—	92	—	—	24	—	50	—	
91	—	191,588	158,187	1.211	—	—	93	—	—	76	—	51	—	
92	—	147,157	133,893	1.099	17	1.099	88	Canada	88,543	65,476	1.352	2,183	1.309	
93	—	133,889	110,068	1.216	39	1.216	89	—	89,111	67,367	1.323	2,270	1.280	
88	Malaysia	577	457	1.263	—	—	90	—	86,065	58,802	1.464	1,890	1.418	
89	—	4,521	3,704	1.221	1	1.220	91	—	104,774	65,167	1.608	1,174	1.579	
90	—	2,062	1,284	1.606	1	1.605	92	—	83,938	54,725	1.534	1,340	1.497	
91	—	762	624	1.221	—	—	93	—	84,049	49,827	1.687	926	1.656	
92	—	1,304	945	1.380	—	—	88	Chile	2,685	3,481	0.771	—	—	
93	—	1,851	1,207	1.534	—	—	89	—	5,437	7,610	0.714	—	—	

G : 1 Fish, crustaceans, molluscs and aquatic invertebrates, and preparations thereof

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{II}	x _{II}	r _{II} ⁽¹⁾	r _{x(HK)} _{II}	r _{II} ⁽²⁾	y	m _{II}	x _{II}	r _{II} ⁽¹⁾	r _{x(HK)} _{II}	r _{II} ⁽²⁾
90	8,346	9,822	0.850	-	-	89	1,663,628	1,457,919	1.141	5,394	1.137
91	9,239	13,971	0.661	-	-	90	1,555,799	1,389,334	1.120	5,559	1.115
92	13,351	13,596	0.982	-	-	91	1,629,757	1,480,553	1.101	4,444	1.097
93	14,109	15,812	0.892	-	-	92	1,553,281	1,402,702	1.107	4,958	1.103
	China					93	1,532,753	1,462,834	1.048	5,623	1.044
88	13,328	17,223	0.774	6,296	0.567	Reporting Countries					
89	25,621	10,350	2.475	6,375	1.532	88	8,601,565	8,443,478	1.019	1,010	1.019
90	16,343	4,852	3.368	13,040	0.913	89	9,130,426	8,920,175	1.024	592	1.024
91	32,331	14,722	2.196	16,548	1.034	90	11,770,734	11,672,566	1.008	858	1.008
92	62,229	31,135	1.999	32,380	0.980	91	12,460,859	12,162,438	1.025	511	1.024
93	83,314	39,503	2.109	45,081	0.985	92	12,179,313	12,235,971	0.995	374	0.995
	Taiwan					93	11,307,759	11,412,517	0.991	558	0.991
88	4,021	23,365	0.172	913	0.166	Non-Reporting Countries					
89	18,683	35,077	0.533	749	0.521	88	-	426,901	-	2	-
90	13,391	29,648	0.452	664	0.442	89	-	396,934	-	5	-
91	16,301	36,738	0.444	1,577	0.425	90	-	418,818	-	4	-
92	25,814	52,526	0.491	6,163	0.440	91	-	465,543	-	3	-
93	40,753	110,506	0.369	3,819	0.356	92	-	574,075	-	-	-
	Hong Kong					93	-	651,643	-	26	-
88	101,503	36,884	2.752	-	-	Special Category					
89	92,093	38,494	2.392	-	-	88	-	371,847	-	-	-
90	108,342	52,879	2.049	-	-	89	-	330,315	-	-	-
91	132,359	68,571	1.930	-	-	90	-	406,504	-	-	-
92	195,603	107,629	1.817	-	-	91	-	487,351	-	-	-
93	186,617	116,573	1.601	-	-	92	-	333,727	-	-	-
	Indonesia					93	-	225,969	-	-	-
88	803	1,308	0.614	4	0.612	World					
89	903	3,447	0.262	39	0.259	88	12,245,638	12,314,869	0.994	34,141	0.992
90	1,262	7,133	0.177	-	-	89	12,741,888	12,581,540	1.013	31,808	1.010
91	697	2,207	0.316	-	-	90	15,426,440	15,508,915	0.995	41,364	0.992
92	5,115	4,460	1.147	-	-	91	16,593,196	16,472,232	1.007	36,112	1.005
93	3,060	2,504	1.222	4	1.220	92	16,302,184	16,460,156	0.990	60,644	0.987
	Japan					93	15,668,493	16,184,466	0.968	67,989	0.964
88	1,451,173	1,268,467	1.144	15,727	1.130	Non-Reporting Countries					
89	1,414,334	1,161,627	1.218	15,035	1.202	Australia					
90	1,574,926	1,265,017	1.245	18,165	1.227	88	22,969	-	-	4,539	-
91	1,876,358	1,504,146	1.247	10,703	1.239	89	22,064	-	-	5,179	-
92	1,791,919	1,421,842	1.260	14,125	1.248	90	26,196	-	-	7,096	-
93	2,022,079	1,808,570	1.118	10,820	1.111	91	33,179	-	-	3,055	-
	Rep. of Korea					92	40,466	-	-	3,640	-
88	19,868	20,698	0.960	35	0.958	93	39,834	-	-	4,083	-
89	26,202	16,130	1.624	3	1.624	Brunei					
90	34,399	20,742	1.658	292	1.635	88	36	-	-	34	-
91	32,369	23,843	1.358	298	1.341	89	30	-	-	10	-
92	68,697	49,234	1.395	306	1.387	90	-	-	-	27	-
93	66,823	65,785	1.016	-	-	91	-	-	-	22	-
	Malaysia					93	-	-	-	7	-
88	12,291	8,594	1.430	2	1.430	Canada					
89	9,508	7,608	1.250	14	1.247	88	28,167	-	-	9,789	-
90	13,004	9,696	1.341	3	1.341	89	33,861	-	-	9,955	-
91	14,265	11,736	1.215	6	1.215	90	27,683	-	-	10,965	-
92	16,225	10,510	1.544	165	1.520	91	29,590	-	-	9,434	-
93	18,861	14,651	1.287	-	-	92	46,595	-	-	6,882	-
	Mexico					93	87,818	-	-	8,083	-
88	6,635	7,036	0.943	-	-	Chile					
89	8,669	10,494	0.826	-	-	91	434	-	-	-	-
90	19,598	19,908	0.984	-	-	92	1,713	-	-	-	-
91	12,638	12,447	1.015	-	-	China					
92	15,012	17,041	0.881	-	-	88	64,042	-	-	1,367	-
93	18,859	19,463	0.969	-	-	89	64,744	-	-	2,727	-
	New Zealand					90	62,126	-	-	6,318	-
88	2,141	1,884	1.136	-	-	91	44,779	-	-	7,936	-
89	2,081	1,967	1.058	-	-	92	115,722	-	-	7,340	-
90	2,336	1,644	1.421	-	-	93	109,445	-	-	7,839	-
91	1,615	971	1.663	-	-	Taiwan					
92	1,273	1,200	1.061	-	-	88	1,737	-	-	232	-
93	894	682	1.311	-	-	89	385	-	-	238	-
	Papua New Guinea					90	634	-	-	611	-
88	49	-	-	-	-	91	1,360	-	-	482	-
89	117	393	0.298	-	-	92	4,739	-	-	1,212	-
90	194	426	0.455	-	-	93	3,588	-	-	1,456	-
91	-	185	-	-	-	Hong Kong					
92	-	94	-	-	-	88	108,894	-	-	-	-
93	-	8	-	-	-	89	125,426	-	-	-	-
	Philippines					90	133,291	-	-	-	-
88	446	910	0.490	258	0.382	91	155,770	-	-	-	-
89	500	583	0.858	179	0.656	92	148,873	-	-	-	-
90	832	791	1.052	40	1.001	93	149,553	-	-	-	-
91	3,218	1,769	1.819	17	1.802	Indonesia					
92	1,765	2,801	0.630	2	0.630	90	27	-	-	-	-
93	2,776	1,422	1.952	-	-	91	85	-	-	-	-
	Singapore					93	172	-	-	-	-
88	34,073	25,254	1.349	1,154	1.290	Japan					
89	36,378	27,874	1.305	818	1.268	88	1,055,431	-	-	29,783	-
90	43,229	51,060	0.847	608	0.837	89	1,066,212	-	-	31,522	-
91	67,617	43,951	1.538	719	1.514	90	1,039,911	-	-	31,907	-
92	73,023	71,340	1.024	703	1.014	91	1,150,750	-	-	16,093	-
93	81,079	98,021	0.827	912	0.820	92	1,380,696	-	-	13,505	-
	Thailand					93	1,618,398	-	-	8,759	-
88	74,085	25,433	2.913	16	2.911	Rep. of Korea					
89	164,907	42,329	3.896	78	3.889	88	585	-	-	3	-
90	132,134	51,017	2.590	62	2.587	89	511	-	-	35	-
91	158,076	39,968	3.955	5	3.955	90	187	-	-	196	-
92	175,990	40,037	4.396	42	4.391	91	164,330	-	-	265	-
93	163,932	52,809	3.104	135	3.096						
	United States of America										
88	1,775,613	1,520,654	1.168	6,037	1.163						

G : 1 Fish, crustaceans, molluscs and aquatic invertebrates, and preparations thereof

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
92	109,881	-	-	670	-	93	2,790	-	-	13	-
93	161,330	-	-	671	-	88	Chile	10	-	-	-
88	Malaysia	-	-	64	-	89	210	-	-	-	-
89	2,739	-	-	158	-	90	114	-	-	-	-
90	1,623	-	-	442	-	91	137	-	-	-	-
91	1,415	-	-	346	-	92	93	-	-	-	-
92	3,446	-	-	12	-	93	34	-	-	-	-
93	3,304	-	-	7	-	88	China	349	-	-	1,372
88	5,034	-	-	-	-	89	981	-	-	-	915
89	Mexico	-	-	-	-	90	379	-	-	-	834
90	194	-	-	-	-	91	4,156	-	-	-	3,046
89	382	-	-	-	-	92	2,401	-	-	-	1,588
90	318	-	-	-	-	93	4,350	-	-	-	1,272
91	242	-	-	-	-	88	Taiwan	59	-	-	845
92	1,656	-	-	-	-	89	1,186	-	-	-	755
93	1,814	-	-	-	-	90	552	-	-	-	689
88	New Zealand	-	-	-	-	91	463	-	-	-	1,399
89	82	-	-	-	-	92	392	-	-	-	895
90	74	-	-	-	-	93	240	-	-	-	281
91	96	-	-	-	-	92	Hong Kong	12	-	-	-
92	303	-	-	-	-	93	266	-	-	-	-
93	657	-	-	-	-	88	Indonesia	210	-	-	-
88	712	-	-	-	-	89	207	-	-	-	-
89	Papua New Guinea	-	-	-	-	90	110	-	-	-	-
90	84	-	-	-	-	91	528	-	-	-	60
88	Philippines	-	-	-	-	92	1,400	-	-	-	-
89	91	-	-	-	-	93	970	-	-	-	14
90	1,499	-	-	-	-	88	Japan	-	-	-	600
91	5,262	-	-	25	-	89	-	-	-	-	907
92	11,728	-	-	-	-	90	-	-	-	-	1,286
93	16,071	-	-	-	-	91	-	-	-	-	1,649
88	4,863	-	-	-	-	92	-	-	-	-	1,207
89	Singapore	-	-	-	-	93	-	-	-	-	283
90	26,124	-	-	2,272	-	88	Rep. of Korea	43,172	-	-	32
91	37,753	-	-	1,335	-	89	77,972	-	-	-	-
92	29,346	-	-	1,658	-	90	87,647	-	-	-	6
93	36,693	-	-	1,408	-	91	4,638	-	-	-	154
88	52,890	-	-	997	-	92	2,869	-	-	-	22
89	89,500	-	-	1,817	-	93	1,374	-	-	-	43
90	Thailand	-	-	-	-	88	Malaysia	502	-	-	3
91	60,132	-	-	554	-	89	400	-	-	-	84
92	52,034	-	-	763	-	90	682	-	-	-	2
93	45,744	-	-	292	-	91	459	-	-	-	14
88	72,453	-	-	71	-	92	625	-	-	-	-
89	103,760	-	-	86	-	93	-	-	-	-	1
90	103,678	-	-	168	-	88	Mexico	426	-	-	-
88	United States of America	-	-	-	-	89	205	-	-	-	-
89	249,322	-	-	1,033	-	90	61	-	-	-	-
90	285,594	-	-	1,629	-	91	9	-	-	-	-
91	208,354	-	-	1,296	-	88	New Zealand	208	-	-	19
92	277,092	-	-	5,838	-	89	283	-	-	-	4
93	315,834	-	-	3,109	-	90	410	-	-	-	3
88	499,309	-	-	4,512	-	91	211	-	-	-	3
89	Reporting Countries	-	-	-	-	92	346	-	-	-	3
90	1,840,547	-	-	8,691	-	93	591	-	-	-	-
91	1,649,995	-	-	9,886	-	88	Papua New Guinea	-	-	-	1
92	1,922,050	-	-	10,161	-	89	-	-	-	-	3
93	2,366,775	-	-	11,692	-	90	-	-	-	-	1
88	2,342,861	-	-	8,452	-	88	Philippines	-	-	-	50
89	2,223,244	-	-	11,146	-	89	-	-	-	-	15
90	Non-Reporting Countries	-	-	-	-	90	-	-	-	-	62
91	-	-	-	240	-	91	-	-	-	-	7
92	-	-	-	230	-	88	Singapore	-	-	-	139
93	-	-	-	52	-	89	-	-	-	-	111
88	World	-	-	199	-	90	34	-	-	-	217
89	3,461,092	-	-	138	-	91	2,175	-	-	-	307
90	3,342,271	-	-	158	-	92	-	-	-	-	342
91	3,502,641	-	-	-	-	93	-	-	-	-	573
92	4,349,009	-	-	58,601	-	88	Thailand	-	-	-	58
93	4,685,718	-	-	63,667	-	89	-	-	-	-	228
88	5,098,292	-	-	71,046	-	90	2,240	-	-	-	24
89	-	-	-	56,841	-	91	2	-	-	-	111
90	-	-	-	46,043	-	92	183	-	-	-	110
91	-	-	-	48,706	-	93	4,670	-	-	-	21
88	Special Category	-	-	-	-	88	United States of America	-	-	-	663
89	Australia	-	-	-	-	89	-	-	-	-	639
90	305	-	-	135	-	90	-	-	-	-	889
91	641	-	-	126	-	91	-	-	-	-	475
92	35	-	-	131	-	92	-	-	-	-	882
93	2,161	-	-	91	-	93	-	-	-	-	1,058
88	1,131	-	-	39	-	88	Reporting Countries	-	-	-	100
89	4,379	-	-	50	-	89	77,114	-	-	-	-
90	Brunei	-	-	-	-	90	-	-	-	-	-
91	-	-	-	6	-	91	-	-	-	-	-
92	-	-	-	10	-	92	-	-	-	-	-
93	-	-	-	3	-	93	-	-	-	-	-
88	Canada	-	-	1	-	88	-	-	-	-	-
89	4,181	-	-	176	-	89	-	-	-	-	-
90	6,183	-	-	112	-	90	-	-	-	-	-
91	8,330	-	-	366	-	91	-	-	-	-	-
92	2,324	-	-	316	-	92	-	-	-	-	-
93	1,912	-	-	149	-	93	-	-	-	-	-

G : 2 Wheat and meslin, unmilled

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
89	172,339	-	-	226	-	91	163,650	117,904	1.388	4,644	1.335
90	259,623	-	-	371	-	92	240,116	128,617	1.867	2,732	1.828
91	43,151	-	-	702	-	93	254,213	147,743	1.721	1,208	1.707
92	54,966	-	-	171	-		Mexico				
93	13,107	-	-	79	-	88	20,088	37,705	0.533	14	0.533
	Non-Reporting Countries					89	25,231	36,676	0.688	124	0.686
88	-	-	-	2	-	90	43,049	38,765	1.111	11	1.110
89	-	-	-	511	-	91	30,804	31,767	0.970	8	0.969
90	-	-	-	24	-	92	46,382	44,234	1.049	5	1.048
91	-	-	-	22	-	93	87,108	57,488	1.515	6	1.515
92	-	-	-	116	-		New Zealand				
93	-	-	-	19	-	88	29,951	29,431	1.018	376	1.005
	World					89	35,288	34,049	1.036	321	1.027
88	126,536	-	-	4,200	-	90	33,935	33,531	1.012	319	1.003
89	260,607	-	-	4,629	-	91	33,614	34,379	0.978	252	0.971
90	360,217	-	-	4,860	-	92	32,668	38,516	0.848	528	0.837
91	60,414	-	-	8,353	-	93	34,145	32,964	1.036	452	1.022
92	66,330	-	-	5,586	-		Papua New Guinea				
93	32,771	-	-	3,715	-	88	43,692	43,172	1.012	27	1.011
	World					89	40,350	36,758	1.098	23	1.097
	Australia					90	36,198	34,644	1.045	24	1.044
88	317,843	276,923	1.148	8,833	1.112	91	-	36,369	-	39	-
89	343,805	300,490	1.144	9,436	1.109	92	-	35,902	-	14	-
90	342,005	291,856	1.172	11,123	1.129	93	-	40,069	-	42	-
91	352,654	306,781	1.150	6,512	1.126		Philippines				
92	353,305	302,941	1.166	7,400	1.138	88	41,697	38,652	1.079	1,306	1.044
93	365,769	304,693	1.200	8,316	1.169	89	43,394	36,000	1.205	869	1.177
	Brunei					90	54,611	29,303	1.864	495	1.833
88	9,726	7,582	1.283	206	1.249	91	71,583	36,304	1.972	410	1.950
89	10,341	7,025	1.472	147	1.442	92	68,746	36,809	1.868	412	1.847
90	-	6,864	-	235	-	93	55,066	44,594	1.235	1,272	1.201
91	-	6,694	-	222	-		Singapore				
92	-	8,739	-	242	-	88	350,989	211,327	1.661	13,745	1.559
93	-	9,782	-	294	-	89	352,396	259,889	1.356	14,569	1.284
	Canada					90	354,512	332,450	1.066	14,938	1.021
88	585,383	368,891	1.587	33,801	1.454	91	453,130	357,739	1.267	17,696	1.207
89	646,453	420,045	1.539	35,456	1.419	92	537,960	423,078	1.272	17,985	1.220
90	605,007	499,648	1.211	32,154	1.138	93	558,782	478,165	1.169	17,522	1.127
91	663,031	548,508	1.209	27,898	1.150		Thailand				
92	665,262	554,907	1.199	26,654	1.144	88	566,335	186,510	3.036	5,313	2.952
93	796,354	634,368	1.255	20,351	1.216	89	710,598	185,367	3.833	8,519	3.665
	Chile					90	769,574	283,070	2.719	5,991	2.662
88	2,864	3,836	0.747	69	0.733	91	1,011,517	331,044	3.056	2,638	3.031
89	6,150	8,751	0.703	22	0.701	92	890,624	318,079	2.800	2,283	2.780
90	9,241	10,644	0.868	2	0.868	93	735,048	375,539	1.957	2,032	1.947
91	10,610	15,074	0.704	-	-		United States of America				
92	19,291	18,096	1.066	-	-	88	5,605,574	4,924,793	1.138	188,746	1.096
93	16,655	18,559	0.897	2	0.897	89	5,711,837	4,769,400	1.198	136,634	1.164
	China					90	5,522,506	4,807,846	1.149	110,071	1.123
88	91,978	22,002	4.180	36,498	1.572	91	5,952,055	5,243,572	1.135	88,304	1.116
89	117,991	15,353	7.685	55,913	1.656	92	5,975,859	5,206,885	1.148	79,729	1.130
90	102,381	16,213	6.315	61,800	1.312	93	6,152,812	5,330,033	1.154	51,113	1.143
91	122,366	49,205	2.487	84,256	0.917		Reporting Countries				
92	329,324	92,990	3.541	129,114	1.483	88	12,719,120	10,367,324	1.227	28,636	1.223
93	367,694	142,225	2.585	147,257	1.270	89	13,199,698	10,818,515	1.220	33,171	1.216
	Taiwan					90	16,675,938	14,029,868	1.189	32,259	1.186
88	108,169	195,174	0.554	43,282	0.454	91	17,910,150	14,708,195	1.218	32,090	1.215
89	177,402	245,109	0.724	51,237	0.599	92	17,493,306	14,684,918	1.191	25,126	1.189
90	163,140	253,009	0.645	65,430	0.512	93	16,020,037	13,444,539	1.192	27,393	1.189
91	185,784	288,586	0.644	58,770	0.535		Non-Reporting Countries				
92	233,260	421,338	0.554	72,545	0.472	88	-	652,466	-	1,454	-
93	277,939	599,305	0.464	50,784	0.428	89	-	633,798	-	1,313	-
	Hong Kong					90	-	622,880	-	433	-
88	1,014,531	677,273	1.498	-	-	91	-	888,615	-	978	-
89	973,326	721,678	1.349	-	-	92	-	868,723	-	1,109	-
90	1,092,763	911,097	1.199	-	-	93	-	963,140	-	1,457	-
91	1,212,514	875,535	1.385	-	-		Special Category				
92	1,388,621	1,014,641	1.369	-	-	88	-	378,580	-	-	-
93	1,370,567	989,829	1.385	-	-	89	-	348,445	-	-	-
	Indonesia					90	-	427,168	-	-	-
88	4,473	5,524	0.810	95	0.796	91	-	501,439	-	-	-
89	5,167	11,650	0.444	116	0.439	92	-	355,835	-	-	-
90	5,715	18,808	0.304	45	0.303	93	-	247,817	-	-	-
91	3,750	7,937	0.472	103	0.466		World				
92	13,538	20,355	0.665	202	0.659	88	32,390,834	26,410,855	1.226	579,192	1.200
93	15,256	12,602	1.211	41	1.207	89	32,868,855	27,085,672	1.214	542,612	1.190
	Japan					90	36,790,202	31,245,732	1.177	527,228	1.158
88	10,460,749	7,772,554	1.346	211,452	1.310	91	40,525,551	33,830,093	1.198	467,102	1.182
89	10,032,809	7,923,729	1.266	186,751	1.237	92	41,315,417	34,601,453	1.194	464,617	1.178
90	10,507,446	8,262,587	1.272	181,595	1.244	93	41,532,645	34,686,546	1.197	399,579	1.184
91	11,819,467	9,117,694	1.296	133,193	1.278		2 Wheat and meslin, unmilled				
92	12,558,914	9,704,923	1.294	91,204	1.282		Australia				
93	13,917,209	10,484,716	1.327	66,318	1.319		Brunei				
	Rep. of Korea					88	17	-	-	-	-
88	294,718	107,432	2.743	4,063	2.643	89	18	-	-	-	-
89	291,917	153,338	1.904	4,482	1.850		Canada				
90	336,232	226,885	1.482	5,172	1.449	90	-	9	-	-	-
91	528,872	326,752	1.619	9,089	1.575		China				
92	468,241	320,927	1.459	7,333	1.426	88	45,542	23,222	1.961	-	-
93	507,991	328,376	1.547	3,719	1.530	89	306,008	236,131	1.296	-	-
	Malaysia					90	244,641	202,050	1.211	-	-
88	122,954	103,704	1.186	1,276	1.171						
89	144,702	119,607	1.210	3,509	1.175						
90	135,949	108,596	1.252	5,131	1.195						

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ji}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ji}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
91	162,633	122,960	1.323	-	-	Canada					
92	35,880	-	-	-	-						
93	90,288	-	-	-	-						
Taiwan						92	-	1,689	-	-	-
92	3,112	-	-	-	-	93	-	1,271	-	-	-
93	6,347	-	-	-	-						
Hong Kong						90	4,837	4,408	1.097	-	-
90	-	13	-	-	-	91	16,490	15,236	1.082	-	-
91	20	129	0.155	-	-	92	39,675	31,826	1.247	-	-
92	46	-	-	-	-	93	43,673	35,328	1.236	-	-
93	56	-	-	-	-						
Indonesia						88	868,974	1,359,158	0.639	-	-
88	117,100	117,432	0.997	-	-	89	294,536	311,924	0.944	-	-
89	143,720	212,854	0.675	-	-	90	747,783	706,864	1.058	-	-
90	107,855	127,858	0.844	-	-	91	572,996	780,072	0.735	-	-
91	140,854	105,198	1.339	-	-	92	847,553	1,020,897	0.830	-	-
92	144,828	-	-	-	-	93	411,956	324,422	1.270	-	-
93	200,282	98	2043.694	-	-						
Japan						88	14,700	16,560	0.888	-	-
88	169,752	128,706	1.319	-	-	89	22,384	22,705	0.986	-	-
89	215,166	213,732	1.007	-	-	90	27,434	22,615	1.213	-	-
90	182,343	170,689	1.068	-	-	91	18,612	18,017	1.033	-	-
91	164,128	124,543	1.318	-	-	92	19,592	21,401	0.915	-	-
92	195,645	-	-	-	-	93	4,965	-	-	-	-
93	220,582	11	#	-	-						
Rep. of Korea						88	2,065	3,333	0.620	-	-
88	21,459	16,356	1.312	-	-	89	2,795	2,254	1.240	-	-
89	42,361	40,454	1.047	-	-	90	2,159	2,295	0.941	-	-
90	57,427	73,107	0.786	-	-	91	1,159	4,844	0.239	-	-
91	134,585	107,654	1.250	-	-	92	2,049	479	4.278	-	-
92	87,255	-	-	-	-	93	861	519	1.659	-	-
93	156,516	-	-	-	-						
Malaysia						88	23,997	45,487	0.528	-	-
88	78,045	49,146	1.588	-	-	89	44,816	55,046	0.814	-	-
89	96,168	115,499	0.833	-	-	90	35,526	39,792	0.893	-	-
90	99,631	82,845	1.203	-	-	91	66,933	59,407	1.127	-	-
91	78,802	63,697	1.237	-	-	92	130,553	126,119	1.035	-	-
92	78,198	-	-	-	-	93	99,747	93,520	1.067	-	-
93	112,391	-	-	-	-						
New Zealand						88	297,153	231,759	1.282	-	-
88	23,872	20,071	1.189	-	-	89	345,810	277,726	1.245	-	-
89	35,278	33,868	1.042	-	-	90	287,253	251,669	1.141	-	-
90	21,936	17,757	1.235	-	-	91	246,330	202,979	1.214	-	-
91	22,999	16,574	1.388	-	-	92	326,368	244,386	1.335	-	-
92	21,914	-	-	-	-	93	307,444	217,247	1.415	-	-
93	34,045	467	72.901	-	-						
Papua New Guinea						88	8,119	3,691	2.200	-	-
88	7,687	10,032	0.766	-	-	89	7,284	6,843	1.064	-	-
89	10,475	19,433	0.539	-	-	90	34,068	33,033	1.031	-	-
90	11,572	14,283	0.810	-	-	91	118,679	95,305	1.245	-	-
91	-	13,625	-	-	-	92	89,538	68,520	1.307	-	-
Philippines						93	254,677	250,016	1.019	-	-
88	144	90	1.600	-	-						
89	212	112	1.893	-	-	88	18,414	9,920	1.856	-	-
90	492	368	1.337	-	-	89	23,410	22,429	1.044	-	-
91	918	780	1.177	-	-	90	21,093	18,915	1.115	-	-
92	2,716	-	-	-	-	91	31,203	30,738	1.015	-	-
93	23,084	-	-	-	-	92	36,887	36,336	1.015	-	-
Singapore						93	24,288	18,664	1.301	-	-
88	20,129	23,528	0.856	-	-						
89	40,651	33,952	1.197	-	-	88	35,027	30,220	1.159	-	-
90	20,142	16,916	1.191	-	-	90	2,190	7,218	0.303	-	-
91	22,026	22,224	0.991	-	-	91	26,971	21,859	1.234	-	-
92	19,973	-	-	-	-	92	81,159	89,982	0.902	-	-
93	15,850	-	-	-	-	93	86,106	73,513	1.171	-	-
Thailand											
88	6,645	7,238	0.918	-	-	91	881	630	1.398	-	-
89	16,316	18,230	0.895	-	-	92	5,681	993	5.721	-	-
90	10,742	5,181	2.073	-	-	93	3,629	2,245	1.616	-	-
91	12,276	10,464	1.173	-	-						
92	15,454	-	-	-	-	88	2,200	7,834	0.281	-	-
93	11,951	-	-	-	-	89	36,809	42,721	0.862	-	-
United States of America						90	71,504	56,870	1.257	-	-
89	23	-	-	-	-	91	17,545	11,058	1.587	-	-
Reporting Countries						92	37,857	28,128	1.346	-	-
88	547,860	252,993	2.166	-	-	93	12,144	10,454	1.162	-	-
89	254,319	454,939	0.559	-	-						
90	428,194	408,826	1.047	-	-	88	549	-	-	-	-
91	290,876	201,396	1.444	-	-	91	1,855	1,469	1.263	-	-
92	442,665	43	#	-	-	92	1,883	333	5.655	-	-
93	90,676	25	3627.040	-	-	93	1,098	287	3.826	-	-
Non-Reporting Countries											
88	-	478,854	-	-	-						
89	-	669,763	-	-	-	88	7,117	5,883	1.210	-	-
90	-	671,256	-	-	-	89	10,330	11,852	0.872	-	-
91	-	371,371	-	-	-	90	15,113	12,829	1.178	-	-
92	-	1	-	-	-	91	20,278	20,135	1.007	-	-
Special Category						92	16,659	11,457	1.454	-	-
90	-	788	-	-	-	93	2,315	2,200	1.052	-	-
World											
88	1,038,252	1,127,668	0.921	-	-						
89	1,160,715	2,048,967	0.566	-	-	88	64,246	50,193	1.280	-	-
90	1,184,975	1,791,946	0.661	-	-	89	58,703	56,075	1.047	-	-
91	1,030,117	1,160,615	0.888	-	-	90	84,081	82,420	1.020	-	-
92	1,047,686	44	#	-	-	91	69,553	68,259	1.019	-	-
93	962,068	601	1600.779	-	-	92	198,403	198,630	0.999	-	-
Reporting Countries						93	225,057	224,814	1.001	-	-
88	612,551	581,879	1.053	-	-						

G : 2 Wheat and meslin, unmilled

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
89	500,003	484,527	1.032	-	-	92	Japan	-	2	-	-
90	475,143	486,539	0.977	-	-		Malaysia	-	-	-	-
91	395,905	529,503	0.748	-	-	88	3	-	-	-	-
92	550,731	765,927	0.719	-	-	92	2	-	-	-	-
93	432,986	516,391	0.838	-	-		Singapore	-	-	-	-
	Non-Reporting Countries					89	3	-	-	-	-
88	-	1,278,754	-	-	-	90	20	-	-	-	-
89	-	899,921	-	-	-		World	-	-	-	-
90	-	1,155,324	-	-	-	88	4	-	-	-	-
91	-	1,486,475	-	-	-	89	3	-	-	-	-
92	-	1,243,075	-	-	-	90	20	-	-	-	-
93	-	464,420	-	-	-	92	2	2	1.000	-	-
	World										
88	1,955,112	3,624,671	0.539	-	-		Hong Kong				
89	1,346,880	2,194,023	0.614	-	-		Rep. of Korea				
90	1,808,184	2,880,791	0.628	-	-	88	10	-	-	-	-
91	1,605,390	3,345,986	0.480	-	-		Philippines				
92	2,384,588	3,890,178	0.613	-	-	90	3	-	-	-	-
93	1,910,946	2,235,311	0.855	-	-	91	12	-	-	-	-
	Chile					92	5	-	-	-	-
	Canada						United States of America				
92	-	1	-	-	-	92	5	-	-	-	-
93	-	2	-	-	-		World				
	Indonesia					88	10	-	-	-	-
88	3,916	-	-	-	-	90	3	-	-	-	-
	Reporting Countries					91	12	-	-	-	-
88	1,231	3	410.333	-	-	92	5	-	-	-	-
89	1	6	0.167	-	-		Indonesia				
90	591	356	1.660	-	-		Singapore				
91	5	10	0.500	-	-	91	-	15	-	-	-
92	151	284	0.532	-	-	93	-	1	-	-	-
93	49	60	0.817	-	-		Reporting Countries				
	Non-Reporting Countries					91	22	-	-	-	-
89	-	4	-	-	-		World				
92	-	25	-	-	-	91	22	15	1.467	-	-
	Special Category					93	-	1	-	-	-
88	-	8	-	-	-		Japan				
89	-	15	-	-	-		China				
	World					92	-	-	-	47	-
88	5,147	11	467.909	-	-		Rep. of Korea				
89	1	25	0.040	-	-	88	340	-	-	-	-
90	591	356	1.660	-	-		Malaysia				
91	5	10	0.500	-	-	88	1	-	-	-	-
92	151	310	0.487	-	-	92	1	-	-	-	-
93	49	62	0.790	-	-		Papua New Guinea				
	China					89	50	-	-	-	-
92	-	-	-	20	-	90	73	-	-	-	-
	Hong Kong					90	26	-	-	-	-
88	68	885	0.077	-	-		United States of America				
89	247	239	1.033	-	-	89	1	-	-	-	-
90	133	558	0.238	-	-	90	6	-	-	-	-
91	183	265	0.691	-	-	91	28	-	-	-	-
92	218	296	0.736	-	-		Reporting Countries				
93	104	259	0.402	-	-	88	13	-	-	-	-
	Rep. of Korea					89	1	-	-	-	-
91	875	-	-	-	-	90	1,870	-	-	-	-
92	212	-	-	-	-	91	1,165	-	-	-	-
93	11,726	6,455	1.817	-	-	92	2	-	-	-	-
	Malaysia						World				
88	2	-	-	-	-	88	354	-	-	-	-
92	35	-	-	-	-	89	52	-	-	-	-
93	1,494	1,482	1.008	-	-	90	1,975	-	-	-	-
	New Zealand					91	1,193	-	-	-	-
89	2	-	-	-	-	92	3	-	-	47	-
91	1	-	-	-	-		Rep. of Korea				
	Thailand						Japan				
92	1,096	-	-	-	-	88	-	8	-	-	-
	United States of America					93	1	-	-	-	-
91	2	-	-	-	-		Reporting Countries				
	Reporting Countries					93	8	-	-	-	-
88	30	-	-	-	-		Special Category				
90	1	-	-	-	-	88	-	13	-	-	-
91	2	-	-	-	-		World				
92	19	-	-	-	-	88	-	21	-	-	-
93	1,029	-	-	-	-	93	9	-	-	-	-
	Non-Reporting Countries						Malaysia				
93	-	42	-	-	-		Brunei				
	World					88	4	-	-	-	-
88	100	885	0.113	-	-	89	6	5	1.200	-	-
89	249	239	1.042	-	-	90	-	8	-	-	-
90	134	558	0.240	-	-						
91	1,063	265	4.011	-	-						
92	1,580	296	5.338	20	5.000						
93	14,353	8,238	1.742	-	-						
	Taiwan										
	Indonesia										
88	1	-	-	-	-						

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
91	-	2	-	-	-	Singapore					
88	Rep. of Korea	-	-	-	-	90	Australia	-	4	-	-
	109	-	-	-	-	91	-	-	1	-	-
88	Singapore	-	-	-	-	88	Brunei	2	12	0.167	-
89	299	301	0.993	-	-	89	-	-	15	-	-
90	397	435	0.913	-	-	90	-	-	27	-	-
91	146	695	0.210	-	-	91	-	-	27	-	-
92	196	480	0.408	-	-	92	-	-	33	-	-
93	109	439	0.248	-	-	93	-	-	41	-	-
	214	558	0.384	-	-	92	China	1	-	-	-
91	Thailand	-	-	-	-	90	Taiwan	-	415	-	-
92	-	496	-	-	-	91	-	-	416	-	-
93	-	46	-	-	-	92	-	-	1,047	-	-
	239	-	-	-	-	90	Hong Kong	-	61	-	-
89	Reporting Countries	-	-	-	-	91	126	63	2.000	-	-
	1	-	-	-	-	88	Rep. of Korea	178	3	59.333	-
88	World	412	301	1.369	-	88	Malaysia	-	2,835	-	-
89	404	440	0.918	-	-	89	-	-	262	-	-
90	146	703	0.208	-	-	90	-	-	38	-	-
91	196	978	0.200	-	-	91	-	-	3,073	-	-
92	109	485	0.225	-	-	92	-	-	1,080	-	-
93	214	797	0.269	-	-	93	-	-	79	-	-
Mexico						89	Philippines	7	-	-	-
88	China	-	1	-	-	88	Reporting Countries	431	-	-	-
91	1	-	-	-	-	89	3	5	0.600	-	-
89	Indonesia	1	-	-	-	90	13	2	6.500	-	-
88	Thailand	2	-	-	-	91	2	1	2.000	-	-
90	1	-	-	-	-	92	1,434	-	-	-	-
91	1	-	-	-	-	93	3	2	1.500	-	-
92	1	-	-	-	-	88	Non-Reporting Countries	-	125	-	-
88	United States of America	-	18	-	-	89	-	-	18,438	-	-
92	5	-	-	-	-	90	-	-	4,136	-	-
88	Reporting Countries	25,805	18,862	1.368	-	92	-	-	75	-	-
89	48,288	32,304	1.495	-	-	93	-	-	356	-	-
90	14	-	-	-	-	88	World	611	2,975	0.205	-
91	12	9	1.333	-	-	89	10	18,720	0.001	-	-
89	Non-Reporting Countries	-	9	-	-	90	13	4,683	0.003	-	-
90	-	329	-	-	-	91	128	3,581	0.036	-	-
88	World	25,807	18,881	1.367	-	92	1,435	2,235	0.642	-	-
89	48,289	32,313	1.494	-	-	93	3	478	0.006	-	-
90	15	329	0.046	-	-	Thailand					
91	14	9	1.556	-	-	92	Australia	10	-	-	-
92	6	-	-	-	-	92	China	8	-	-	-
New Zealand						90	Indonesia	44	-	-	-
92	Australia	14	-	-	-	91	4,680	-	-	-	-
93	31	7	4.429	-	-	89	Rep. of Korea	38	-	-	-
88	Papua New Guinea	-	39	-	-	92	557	-	-	-	-
89	6	-	-	-	-	92	Malaysia	9	-	-	-
92	United States of America	-	3	-	-	91	Singapore	1	-	-	-
88	Reporting Countries	398	345	1.154	-	91	United States of America	-	1	-	-
89	332	237	1.401	-	-	93	-	1	-	-	-
90	372	175	2.126	-	-	88	Reporting Countries	-	30	-	-
91	2	-	-	-	-	90	34	-	-	-	-
92	2	6	0.333	-	-	91	-	1	-	-	-
93	10	-	-	-	-	92	9	-	-	-	-
88	Non-Reporting Countries	-	14	-	-	89	Non-Reporting Countries	-	1	-	-
91	-	10	-	-	-	93	-	9	-	-	-
91	Special Category	-	2	-	-	88	World	-	30	-	-
88	World	398	398	1.000	-	89	38	1	38.000	-	-
89	338	237	1.426	-	-	90	78	-	-	-	-
90	372	175	2.126	-	-	91	4,681	2	2340.500	-	-
91	2	12	0.167	-	-	92	593	-	-	-	-
92	16	9	1.778	-	-	93	-	10	-	-	-
93	41	7	5.857	-	-	United States of America					
Philippines						90	Australia	-	46	-	-
88	Rep. of Korea	368	-	-	-	92	6	-	-	-	-
88	Reporting Countries	5,009	-	-	-	88	Canada	108	1,532	0.070	-
91	4	-	-	-	-						
88	World	5,377	-	-	-						
91	4	-	-	-	-						

G : 2 Wheat and meslin, unmilled

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
89	53	1,697	0.031	-	-	91	1,277,492	1,306,688	0.978	-	-
90	52	51	1.020	-	-	92	1,575,167	1,502,556	1.048	-	-
91	2,600	2,757	0.943	-	-	93	1,378,632	1,505,398	0.916	-	-
92	3,237	3,236	1.000	-	-	Non-Reporting Countries					
93	3,904	4,017	0.972	-	-	88	-	1,168,014	-	-	-
Chile	4,178	4,340	0.963	-	-	89	-	1,262,960	-	-	-
	3,713	11,785	0.315	-	-	90	-	860,264	-	-	-
	5,641	4,272	1.320	-	-	91	-	612,099	-	-	-
	23,194	25,861	0.897	-	-	92	-	1,322,210	-	-	-
China	708,258	697,838	1.015	-	-	93	-	1,365,562	-	-	-
	1,421,863	1,092,971	1.301	-	-	Special Category					
	637,145	497,348	1.281	2	1.281	88	-	49,210	-	-	-
	493,998	363,339	1.360	-	-	89	-	141,631	-	-	-
92	447,412	272,951	1.639	-	-	90	-	84,274	-	-	-
93	304,457	274,186	1.110	-	-	91	-	71,896	-	-	-
Taiwan	145,401	128,345	1.133	-	-	92	-	119,667	-	-	-
	153,184	130,877	1.170	-	-	93	-	131,508	-	-	-
	133,068	110,898	1.200	-	-	World					
	121,454	109,002	1.114	-	-	88	4,291,510	4,888,038	0.878	-	-
92	136,445	118,807	1.148	-	-	89	5,176,613	5,912,613	0.876	-	-
93	162,262	147,529	1.100	-	-	90	3,772,413	3,887,005	0.971	2	0.971
Hong Kong	16,876	18,217	0.926	-	-	91	2,983,038	3,348,088	0.891	-	-
	22,541	20,996	1.074	-	-	92	3,476,234	4,496,449	0.773	-	-
	21,116	16,088	1.313	-	-	93	3,231,742	4,667,793	0.692	-	-
	19,837	20,265	0.979	-	-	Reporting Countries					
92	25,797	22,064	1.169	-	-	Australia					
93	16,122	16,877	0.955	-	-	89	16	-	-	-	-
Indonesia	28,360	23,958	1.184	-	-	91	18	-	-	-	-
	50,743	33,894	1.497	-	-	92	28	5	5.600	-	-
	40,254	30,083	1.338	-	-	93	13	-	-	-	-
	12,032	1,997	6.025	-	-	Canada					
92	8,260	918	8.998	-	-	89	-	3	-	-	-
93	8,351	7,037	1.187	-	-	91	1	8	0.125	-	-
Japan	566,769	425,510	1.332	-	-	92	3	1	3.000	-	-
	627,196	475,761	1.318	-	-	93	3	1	3.000	-	-
	536,668	420,051	1.278	-	-	Chile					
	507,139	422,071	1.202	-	-	88	9,673	9,038	1.070	-	-
92	653,981	584,317	1.119	-	-	89	4	260	0.015	-	-
93	608,373	518,974	1.172	-	-	92	40,277	34,987	1.151	-	-
Rep. of Korea	312,764	286,127	1.093	-	-	93	10,430	14,254	0.732	-	-
	350,311	297,903	1.176	-	-	China					
	306,033	216,230	1.415	-	-	88	108,264	45,441	2.383	-	-
	246,537	209,458	1.177	-	-	89	508,178	435,838	1.166	-	-
92	274,796	235,559	1.167	-	-	90	526,413	347,210	1.516	155	1.515
93	248,894	227,603	1.094	-	-	91	144,183	147,006	0.981	463	0.978
Malaysia	8,365	6,317	1.324	-	-	92	172,666	84,949	2.033	493	2.021
	6,406	5,505	1.164	-	-	93	27,305	12,596	2.168	6	2.167
	13,879	7,836	1.771	-	-	Taiwan					
	13,303	10,950	1.215	-	-	90	-	7,442	-	-	-
92	12,676	9,797	1.294	-	-	91	-	2,267	-	-	-
93	13,111	21,338	0.614	-	-	92	28	13	2.154	-	-
Mexico	109,487	97,790	1.120	-	-	93	-	675	-	-	-
	69,903	65,764	1.063	-	-	Hong Kong					
	45,377	51,316	0.884	-	-	88	-	1,244	-	-	-
	38,344	39,574	0.969	-	-	91	-	246	-	-	-
92	77,356	61,802	1.252	-	-	Indonesia					
93	136,443	135,668	1.006	-	-	88	49,976	31,078	1.608	-	-
New Zealand	3,919	3,216	1.219	-	-	89	45,443	13,395	3.393	-	-
	7,768	8,749	0.888	-	-	90	98,205	50,930	1.928	-	-
	10,644	4,765	2.234	-	-	91	27,922	26,533	1.052	-	-
	4,947	3,842	1.288	-	-	92	52,221	57,649	0.906	-	-
92	2,782	2,376	1.171	-	-	93	67,915	36,886	1.841	-	-
Philippines	158,847	119,829	1.326	-	-	Japan					
	192,549	159,922	1.204	-	-	89	-	957	-	-	-
	188,415	158,685	1.187	-	-	92	-	832	-	-	-
	199,978	141,138	1.417	-	-	93	-	33	-	-	-
92	210,409	202,011	1.042	-	-	Rep. of Korea					
93	255,221	222,256	1.148	-	-	88	197,307	123,807	1.594	-	-
Singapore	8,046	5,786	1.391	-	-	89	22,995	7,071	3.252	-	-
	9,416	6,643	1.417	-	-	90	21,839	15,013	1.455	-	-
	4,380	3,648	1.201	-	-	91	76,509	76,909	0.995	-	-
	3,900	4,336	0.899	-	-	92	91,333	14,323	6.377	-	-
92	3,879	2,950	1.315	-	-	93	2,116	-	-	-	-
93	5,438	4,693	1.159	-	-	Malaysia					
Thailand	21,332	13,863	1.539	-	-	88	11,407	-	-	-	-
	31,479	21,454	1.467	-	-	89	2,169	2,333	0.930	-	-
	29,882	28,283	1.057	-	-	90	9,783	1,401	6.983	-	-
	35,780	27,753	1.289	-	-	91	10,972	4,451	2.465	-	-
92	36,225	29,490	1.228	-	-	92	6,917	1,090	6.346	-	-
93	64,558	56,910	1.134	-	-	93	2	-	-	-	-
Reporting Countries						Mexico					
88	2,202,719	1,841,362	1.196	-	-	88	5,194	1,196	4.343	-	-
89	2,237,050	2,191,419	1.021	-	-	89	1	-	-	-	-
90	1,804,663	1,381,370	1.306	-	-	91	1,715	1,168	1.468	-	-
						92	5,022	6,903	0.728	-	-
						93	10,258	9,803	1.046	-	-
						New Zealand					
						88	56	53	1.057	-	-
						89	4,299	2,356	1.825	-	-
						90	2	120	0.017	-	-
						92	4	1	4.000	-	-
						93	5	3	1.667	-	-
						Philippines					
						88	-	97	-	-	-

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
89	87	-	-	-	-	91	Thailand	4,208	-	-	-
91	1	4,917	0.000	-	-	92	21,933	-	-	-	-
92	6,148	-	-	-	-	93	32,053	-	-	-	-
88	Singapore	-	-	-	-	92	United States of America	76	-	-	-
89	7,376	-	-	-	-	93	536	-	-	-	-
90	2,193	-	-	-	-	88	Reporting Countries	23,755	-	-	-
91	7,084	-	-	-	-	89	144,530	-	-	-	-
92	1,264	2,353	0.537	-	-	90	120,606	-	-	-	-
93	-	551	-	-	-	91	454,552	-	-	-	-
88	Thailand	962	4.828	-	-	92	95,402	-	-	-	-
89	4,645	-	-	-	-	93	126,243	-	-	-	-
90	1,598	-	-	-	-	88	World	38,416	-	-	-
91	38	16	2.375	-	-	89	210,149	-	-	-	-
88	United States of America	2	3,772	0.001	-	90	121,221	-	-	-	-
89	52	845	0.062	-	-	91	717,270	-	-	-	-
90	36	145	0.248	-	-	92	239,982	-	-	-	-
91	98	425	0.231	-	-	93	274,288	-	-	-	-
92	1,615	991	1.630	-	-	Special Category					
93	1,069	2,298	0.465	-	-	88	Rep. of Korea	1,150	-	-	-
88	Reporting Countries	3,883,317	3,610,103	1.076	-	89	13,021	-	-	-	-
89	4,155,522	4,086,339	1.017	-	-	91	82	-	-	-	-
90	4,024,552	4,925,935	0.817	-	-	88	Mexico	342	-	-	-
91	4,217,955	4,164,772	1.013	-	-	89	New Zealand	14	-	-	-
92	2,939,588	4,772,526	0.616	-	-	90	Reporting Countries	38,416	-	-	-
93	4,049,244	4,400,418	0.920	-	-	89	3,119	-	-	-	-
88	Non-Reporting Countries	-	-	-	-	90	4,671	-	-	-	-
89	-	1,064,469	-	-	-	91	3,655	-	-	-	-
90	-	1,248,106	-	-	-	92	2,203	-	-	-	-
91	-	1,154,527	-	-	-	93	1,370	-	-	-	-
92	-	781,380	-	-	-	88	World	39,908	-	-	-
93	-	1,913,999	-	-	-	89	16,154	-	-	-	-
88	Special Category	216,012	-	-	-	90	4,671	-	-	-	-
89	-	263,818	-	-	-	91	3,737	-	-	-	-
90	-	73,095	-	-	-	92	2,203	-	-	-	-
91	-	1,050	-	-	-	93	1,370	-	-	-	-
92	-	1,519	-	-	-	World					
93	-	1,055	-	-	-	88	Australia	1	-	-	-
88	World	5,107,272	0.837	-	-	89	18	-	-	-	-
89	4,277,217	6,061,321	0.782	-	-	90	-	50	-	-	-
90	4,740,959	6,575,818	0.713	155	0.713	91	18	1	18.000	-	-
91	4,689,512	5,213,501	0.859	463	0.859	92	59	1,694	0.035	-	-
92	4,480,676	6,890,339	0.481	493	0.481	93	48	1,278	0.038	-	-
93	3,315,850	6,120,850	0.681	6	0.681	88	Brunei	23	12	1.917	-
Non-Reporting Countries						89	24	20	1.200	-	-
88	Australia	1	-	-	-	90	-	35	-	-	-
89	2	-	-	-	-	91	-	29	-	-	-
92	1	-	-	-	-	92	-	33	-	-	-
93	4	-	-	-	-	93	-	41	-	-	-
88	Canada	1	-	-	-	88	Canada	109	1,532	0.071	-
91	Chile	5,186	-	-	-	89	53	1,700	0.031	-	-
90	China	50,619	-	-	-	90	52	60	0.867	-	-
89	545	-	-	-	-	91	2,601	2,765	0.941	-	-
91	85,731	-	-	-	-	92	3,240	3,238	1.001	-	-
92	206	-	-	-	-	93	3,907	4,020	0.972	-	-
93	71	-	-	-	-	88	Chile	13,851	13,378	1.035	-
88	Indonesia	2,036	-	-	-	89	4	260	0.015	-	-
89	2,158	-	-	-	-	90	8,550	16,193	0.528	-	-
91	113,939	-	-	-	-	91	21,676	15,236	1.423	-	-
92	67,991	-	-	-	-	92	85,593	71,085	1.204	-	-
93	65,710	-	-	-	-	93	77,297	75,443	1.025	-	-
88	Japan	171	-	-	-	88	China	1,731,038	2,125,660	0.814	-
91	Rep. of Korea	651	-	-	-	89	2,581,204	2,076,864	1.243	-	-
90	70	-	-	-	-	90	2,156,527	1,753,472	1.230	157	1.230
91	115	-	-	-	-	91	1,459,542	1,413,377	1.033	463	1.032
88	Malaysia	6,117	-	-	-	92	1,503,726	1,378,797	1.091	560	1.090
89	4,012	-	-	-	-	93	834,077	611,204	1.365	6	1.365
91	47,581	-	-	-	-	88	Taiwan	160,101	144,905	1.105	-
92	27,532	-	-	-	-	89	175,568	153,582	1.143	-	-
93	33,380	-	-	-	-	90	160,502	141,370	1.135	-	-
88	Mexico	2,634	-	-	-	91	140,066	129,702	1.080	-	-
89	Philippines	12	-	-	-	92	159,177	141,268	1.127	-	-
91	14,696	-	-	-	-	93	173,574	148,204	1.171	-	-
92	7,308	-	-	-	-	88	Hong Kong	19,009	23,679	0.803	-
88	Singapore	3,209	-	-	-	89	25,583	23,489	1.089	-	-
89	8,828	-	-	-	-	90	23,408	19,015	1.231	-	-
91	5,787	-	-	-	-						
92	12,145	-	-	-	-						
93	8,983	-	-	-	-						

G : 3 Tobacco

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾	y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾
91	21,325	25,812	0.826	-	-	92	-	121,186	-	-	-
92	28,110	22,839	1.231	-	-	93	-	132,563	-	-	-
93	17,143	17,655	0.971	-	-		World				
	Indonesia					88	11,678,635	14,771,151	0.791	-	-
88	225,386	217,955	1.034	-	-	89	12,700,854	16,268,899	0.781	-	-
89	286,881	315,189	0.910	-	-	90	11,584,323	15,142,364	0.765	157	0.765
90	281,884	248,663	1.134	-	-	91	10,827,548	13,073,062	0.828	463	0.828
91	366,360	193,135	1.897	-	-	92	10,470,443	15,280,347	0.685	560	0.685
92	403,853	184,686	2.187	-	-	93	10,563,443	13,034,148	0.810	6	0.810
93	442,005	137,541	3.214	-	-		3 Tobacco				
	Japan						Australia				
88	1,033,674	785,983	1.315	-	-	91	Australia	-	-	21	-
89	1,188,172	968,176	1.227	-	-		Brunei				
90	1,006,264	842,409	1.195	-	-	88	28	-	-	-	-
91	917,768	749,593	1.224	-	-	89	2	-	-	-	-
92	1,175,994	829,537	1.418	-	-		Canada				
93	1,136,399	736,265	1.543	-	-	93	25	-	-	-	-
	Rep. of Korea						China				
88	542,455	429,984	1.262	-	-	89	-	7	-	-	-
89	436,010	352,271	1.238	-	-	93	-	71	-	-	-
90	419,437	337,383	1.243	-	-		Taiwan				
91	577,382	489,326	1.180	-	-	92	-	6	-	-	-
92	543,691	318,402	1.708	-	-	93	1,970	-	-	-	-
93	673,929	484,074	1.392	-	-		Hong Kong				
	Malaysia					88	131	12	10.917	-	-
88	122,354	68,218	1.794	-	-	89	508	498	1.020	-	-
89	132,165	146,028	0.905	-	-	90	468	958	0.489	-	-
90	144,386	111,035	1.300	-	-	91	248	374	0.663	-	-
91	181,861	112,909	1.611	-	-	92	603	161	3.745	-	-
92	162,257	48,303	3.359	-	-	93	575	130	4.423	-	-
93	184,666	41,563	4.443	-	-		Indonesia				
	Mexico					88	1	2	0.500	-	-
88	152,684	129,206	1.182	-	-	89	108	1	108.000	-	-
89	69,904	65,764	1.063	-	-	90	211	3	70.333	-	-
90	47,567	58,534	0.813	-	-	91	-	2	-	-	-
91	67,030	62,601	1.071	-	-	92	-	9	-	-	-
92	163,537	158,687	1.031	-	-	93	23	2	11.500	-	-
93	232,807	218,984	1.063	-	-		Japan				
	New Zealand					88	-	2	-	-	-
88	23,928	20,124	1.189	-	-	89	1	-	-	-	-
89	43,512	39,440	1.103	-	-	92	29	1	29.000	-	-
90	29,706	26,626	1.116	-	-	93	14,465	1,006	14.379	-	-
91	34,525	21,969	1.572	-	-		Malaysia				
92	32,546	4,836	6.730	-	-	88	67	73	0.918	-	-
93	40,461	5,091	7.948	-	-	89	29	-	-	-	-
	Papua New Guinea					90	598	478	1.251	-	-
88	7,687	10,071	0.763	-	-	91	414	255	1.624	-	-
89	10,531	19,433	0.542	-	-		New Zealand				
90	11,645	14,283	0.815	-	-	88	143	169	0.846	-	-
91	-	13,625	-	-	-	89	233	241	0.967	-	-
	Philippines					90	401	366	1.096	-	-
88	161,203	127,850	1.261	-	-	91	663	589	1.126	-	-
89	229,664	202,755	1.133	-	-	92	707	860	0.822	-	-
90	260,440	215,923	1.206	-	-	93	890	1,020	0.873	-	-
91	218,442	157,893	1.383	-	-		Papua New Guinea				
92	271,826	230,139	1.181	-	-	88	6,209	7,272	0.854	-	-
93	297,757	232,710	1.280	-	-	89	4,313	4,003	1.077	-	-
	Singapore					90	3,162	3,761	0.841	-	-
88	39,608	29,615	1.337	-	-	91	-	4,185	-	-	-
89	61,488	41,030	1.499	-	-	92	-	4,565	-	-	-
90	31,772	21,259	1.495	-	-	93	-	4,871	-	-	-
91	35,041	30,877	1.135	-	-		Philippines				
92	37,989	4,273	8.890	-	-	88	206	1	206.000	-	-
93	31,583	5,539	5.702	-	-	91	34	3	11.333	-	-
	Thailand					92	277	1	277.000	-	-
88	39,741	27,946	1.422	-	-	93	161	51	3.157	-	-
89	58,125	51,536	1.128	-	-		Singapore				
90	57,336	46,293	1.239	-	-	88	534	702	0.761	-	-
91	72,581	58,864	1.233	-	-	89	164	131	1.252	-	-
92	91,368	40,993	2.229	-	-	90	229	249	0.920	-	-
93	110,877	59,349	1.868	-	-	91	214	121	1.769	-	-
	United States of America					92	516	394	1.310	-	-
88	64,248	53,983	1.190	-	-	93	357	193	1.850	81	1.303
89	58,779	56,920	1.033	-	-		Thailand				
90	84,123	82,565	1.019	-	-	88	3	3	1.000	-	-
91	69,681	68,685	1.015	-	-	89	2	5	0.400	-	-
92	200,104	199,624	1.002	-	-	90	-	3	-	-	-
93	226,663	227,113	0.998	-	-	91	-	2	-	-	-
	Reporting Countries					92	1	5	0.200	-	-
88	7,341,535	6,305,577	1.164	-	-	93	5	4	1.250	-	-
89	7,343,169	7,249,776	1.013	-	-		United States of America				
90	6,860,724	7,203,203	0.952	-	-	88	4	9	0.444	-	-
91	6,641,649	6,202,380	1.071	-	-	91	8	-	-	-	-
92	5,607,373	7,041,342	0.796	-	-	92	41	31	1.323	-	-
93	6,080,250	6,422,294	0.947	-	-	93	-	1	-	-	-
	Non-Reporting Countries						Reporting Countries				
88	-	3,990,230	-	-	-	88	755	112	6.741	-	-
89	-	4,099,202	-	-	-	89	426	149	2.859	-	-
90	-	3,845,836	-	-	-	90	234	471	0.497	-	-
91	-	3,251,335	-	-	-	91	707	435	1.625	-	-
92	-	4,479,385	-	-	-		Special Category				
93	-	3,473,217	-	-	-	88	-	265,243	-	-	-
	Special Category					89	-	405,464	-	-	-
88	-	265,243	-	-	-	90	-	158,157	-	-	-
89	-	405,464	-	-	-	91	-	72,948	-	-	-
90	-	158,157	-	-	-						
91	-	72,948	-	-	-						

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
y	Trading Partner m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	Trading Partner m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
92	358	225	1.591	-	-	90	1	4	0.250	-	-
93	55	19	2.895	-	-	91	85	-	-	-	-
	Non-Reporting Countries					92	190	-	-	-	-
88	-	4,617	-	-	-	93	265	-	-	16	-
89	-	4,168	-	-	-		Mexico				
90	-	4,791	-	-	-	88	-	15	-	-	-
91	-	5,215	-	-	-	89	-	15	-	-	-
92	-	5,189	-	-	-	90	-	11	-	-	-
93	-	5,566	-	-	-	92	-	9	-	-	-
	Special Category					93	-	17	-	-	-
88	-	414	-	-	-		New Zealand				
89	-	352	-	-	-	88	14	12	1.167	-	-
90	-	296	-	-	-	89	14	16	0.875	-	-
91	-	297	-	-	-		Philippines				
92	-	497	-	-	-	89	-	1	-	-	-
93	-	630	-	-	-	91	262	12	21.833	200	1.236
	World					92	-	-	-	30	-
88	8,081	13,388	0.604	-	-	93	-	256	-	1,484	-
89	5,786	9,555	0.606	-	-		Singapore				
90	5,303	11,376	0.466	-	-	88	301	279	1.079	7	1.052
91	2,288	11,478	0.199	21	0.199	89	331	204	1.623	124	1.009
92	2,532	11,944	0.212	-	-	90	592	312	1.897	229	1.094
93	18,526	13,564	1.366	81	1.358	91	662	415	1.595	219	1.044
	Brunei					92	842	1,290	0.653	160	0.581
	Brunei					93	319	303	1.053	-	-
90	-	-	-	99	-		Thailand				
92	-	-	-	44	-	89	17	-	-	-	-
	Singapore						United States of America				
89	-	-	-	265	-	88	41,766	40,118	1.041	-	-
91	336	-	-	-	-	89	41,407	38,670	1.071	-	-
	Reporting Countries					90	50,102	50,138	0.999	-	-
89	42	-	-	-	-	91	166,099	165,573	1.003	-	-
90	44	-	-	-	-	92	300,143	300,051	1.000	-	-
91	28	-	-	-	-	93	542,735	538,268	1.008	-	-
93	6	-	-	-	-		Reporting Countries				
	World					88	64,855	32,471	1.997	-	-
89	42	-	-	265	-	89	35,386	32,852	1.077	-	-
90	44	-	-	99	-	90	43,844	31,762	1.380	-	-
91	364	-	-	-	-	91	54,889	53,864	1.019	-	-
92	-	-	-	44	-	92	59,160	64,925	0.911	36	0.911
93	6	-	-	-	-	93	61,547	55,667	1.106	-	-
	Canada						Non-Reporting Countries				
	Australia					88	-	2,453	-	-	-
88	1,823	1,468	1.242	-	-	89	-	3,695	-	-	-
89	982	930	1.056	-	-	90	-	3,267	-	-	-
90	924	937	0.986	-	-	91	-	3,692	-	-	-
91	917	890	1.030	-	-	92	-	6,638	-	1,003	-
92	1,084	557	1.946	-	-	93	-	10,808	-	-	-
93	931	518	1.797	-	-		World				
	Chile					88	116,055	83,926	1.383	7	1.383
90	-	45	-	-	-	89	86,201	82,898	1.040	124	1.038
91	-	598	-	-	-	90	104,019	98,622	1.055	229	1.052
92	-	943	-	-	-	91	233,522	232,550	1.004	419	1.002
93	-	1,416	-	-	-	92	375,500	394,279	0.952	1,229	0.949
	China					93	632,034	631,713	1.001	1,500	0.998
88	1,454	1,434	1.014	-	-		Chile				
89	2,120	-	-	-	-		Taiwan				
93	7	-	-	-	-	90	-	99	-	-	-
	Taiwan						Hong Kong				
89	840	678	1.239	-	-	89	96	-	-	-	-
91	602	68	8.853	-	-	90	2,972	-	-	-	-
92	753	705	1.068	-	-	91	1,512	-	-	-	-
93	269	251	1.072	-	-		Indonesia				
	Hong Kong					89	74	-	-	-	-
88	5,785	5,611	1.031	-	-		Japan				
89	4,961	5,693	0.871	-	-	88	2,066	1,711	1.207	-	-
90	8,505	12,103	0.703	-	-	89	2,259	1,801	1.254	-	-
91	10,003	7,432	1.346	-	-	90	3,763	3,684	1.021	194	0.970
92	13,058	19,081	0.684	-	-	91	6,689	4,718	1.418	-	-
93	12,959	18,145	0.714	-	-	92	4,351	6,337	0.687	-	-
	Indonesia					93	10,708	6,282	1.705	-	-
88	1	-	-	-	-		Singapore				
89	102	98	1.041	-	-	91	317	199	1.593	-	-
92	266	-	-	-	-	92	359	226	1.588	-	-
93	112	-	-	-	-	93	37	26	1.423	-	-
	Japan						United States of America				
88	22	59	0.373	-	-	88	5,624	5,414	1.039	-	-
89	30	40	0.750	-	-	89	7,567	7,277	1.040	-	-
90	48	43	1.116	-	-	90	7,585	7,268	1.044	-	-
91	3	6	0.500	-	-	91	9,386	9,787	0.959	-	-
92	4	1	4.000	-	-	92	14,194	13,007	1.091	-	-
93	12,890	6,064	2.126	-	-	93	7,191	6,973	1.031	-	-
	Rep. of Korea						Reporting Countries				
88	2	-	-	-	-	88	3	312	0.010	-	-
89	2	-	-	-	-	89	3	272	0.011	-	-
90	3	-	-	-	-	90	113	117	0.966	-	-
92	-	79	-	-	-	91	44	999	0.044	-	-
	Malaysia					92	395	3,552	0.111	-	-
88	32	6	5.333	-	-	93	675	2,759	0.245	-	-
89	9	6	1.500	-	-		Non-Reporting Countries				
						91	-	115	-	-	-
						92	-	392	-	-	-
						93	-	11	-	-	-

G : 3 Tobacco

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{II}	x _{IJ}	r _{IJ} ⁽¹⁾	r.x(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{II}	x _{IJ}	r _{IJ} ⁽¹⁾	r.x(HK) _{IJ}	r _{IJ} ⁽²⁾
World						Thailand					
88	7,693	7,437	1.034	-	-	88	-	-	-	4	-
89	9,999	9,350	1.069	-	-	90	-	305	-	212	-
90	14,433	11,168	1.292	194	1.270	91	-	-	-	393	-
91	17,948	15,818	1.135	-	-	92	209	4,418	0.047	193	0.045
92	19,299	23,514	0.821	-	-	93	281	1,643	0.171	355	0.141
93	18,611	16,051	1.159	-	-	United States of America					
China						88	1,650	1,453	1.136	-	-
Australia						89	1,737	1,105	1.572	2	1.569
88	32	29	1.103	-	-	90	2,106	1,142	1.844	-	-
89	77	389	0.198	-	-	91	6,762	5,618	1.204	-	-
90	144	173	0.832	-	-	92	16,264	9,419	1.727	-	-
91	244	821	0.297	-	-	93	32,115	19,506	1.646	2	1.646
92	94	242	0.388	-	-	Reporting Countries					
93	86	147	0.585	-	-	88	8,472	7,555	1.121	33	1.116
Canada						89	10,807	11,217	0.963	63	0.958
88	-	2	-	-	-	90	17,427	24,927	0.699	456	0.687
90	-	81	-	-	-	91	28,681	74,235	0.386	271	0.385
91	-	1,149	-	-	-	92	68,848	83,504	0.824	357	0.821
92	3,321	7,102	0.468	-	-	93	45,426	69,092	0.657	2,068	0.638
93	3,018	6,589	0.458	-	-	Non-Reporting Countries					
Chile						88	-	28,632	-	46	-
92	318	252	1.262	-	-	89	-	35,165	-	7	-
China						90	-	24,270	-	19	-
88	-	-	-	709	-	91	-	43,139	-	872	-
89	-	-	-	1,851	-	92	-	52,514	-	1,558	-
90	-	-	-	3,383	-	93	-	189,370	-	6,693	-
91	-	-	-	268	-	Special Category					
92	-	-	-	394	-	88	-	15	-	-	-
93	-	-	-	9,573	-	91	-	692	-	-	-
Taiwan						92	-	2,619	-	-	-
88	-	4,556	-	1,757	-	World					
89	-	6,005	-	319	-	88	73,746	92,952	0.793	4,353	0.758
90	-	3,917	-	23,784	-	89	121,145	140,774	0.861	6,046	0.825
91	-	587	-	62,052	-	90	155,705	170,458	0.913	46,811	0.717
92	-	1,715	-	74,308	-	91	216,543	311,376	0.695	80,845	0.552
93	-	193	-	15,616	-	92	410,125	441,257	0.929	160,854	0.681
Hong Kong						93	496,653	640,353	0.776	213,036	0.582
88	52,558	40,628	1.294	-	-	Taiwan					
89	80,937	36,660	2.208	-	-	Australia					
90	89,363	55,920	1.598	-	-	88	43	-	-	-	-
91	99,516	90,682	1.097	-	-	92	1,088	2,018	0.539	-	-
92	174,188	143,625	1.213	-	-	93	8,173	8,017	1.019	-	-
93	226,961	170,688	1.330	-	-	Canada					
Indonesia						90	-	6	-	-	-
88	1,057	754	1.402	854	0.657	Chile					
89	2,802	2,033	1.378	2,095	0.679	91	2,174	1,744	1.247	-	-
90	7,254	2,045	3.547	3,877	1.225	92	1,019	862	1.182	-	-
91	14,364	4,979	2.885	679	2.539	China					
92	19,438	13,891	1.399	107	1.389	88	43	-	-	43	-
93	24,960	29,106	0.858	205	0.852	91	-	-	-	34	-
Japan						92	1	-	-	-	-
88	6,556	6,200	1.057	-	-	93	17	-	-	-	-
89	5,407	5,182	1.043	200	1.005	Taiwan					
90	4,545	6,043	0.752	5,649	0.389	90	-	-	-	356	-
91	4,381	7,373	0.594	10,505	0.245	91	-	-	-	1,267	-
92	3,184	9,718	0.328	37,940	0.067	92	-	-	-	183	-
93	3,404	9,869	0.345	21,249	0.109	Hong Kong					
Rep. of Korea						88	1,411	3,546	0.398	-	-
90	-	432	-	-	-	89	2,034	2,591	0.785	-	-
91	242	18,645	0.013	169	0.013	90	2,617	87	30,080	-	-
92	7,017	4,885	1.436	2,679	0.928	91	4,046	40	101,150	-	-
93	1,427	7,840	0.182	50,773	0.024	92	14,082	33	426,727	-	-
Malaysia						93	4,588	-	-	-	-
88	1	-	-	-	-	Indonesia					
89	2	479	0.004	-	-	88	815	212	3.844	-	-
90	-	292	-	-	-	89	166	108	1.537	-	-
91	22	1,598	0.014	4	0.014	90	264	113	2.336	-	-
92	256	974	0.263	275	0.205	91	567	182	3.115	-	-
93	818	2,414	0.339	191	0.314	92	448	245	1.829	-	-
Mexico						93	2,968	567	5.235	-	-
91	1,642	2,332	0.704	-	-	Japan					
92	-	3,217	-	-	-	88	4,517	4,451	1.015	-	-
93	-	2,774	-	-	-	89	6,774	6,516	1.040	-	-
New Zealand						90	3,528	3,338	1.057	20	1.051
91	296	228	1.298	-	-	91	1,825	1,816	1.005	-	-
92	77	65	1.185	-	-	92	457	427	1.070	199	0.730
Papua New Guinea						93	465	496	0.938	-	-
90	1	180	0.006	-	-	Rep. of Korea					
Philippines						88	3	9	0.333	-	-
88	146	790	0.185	386	0.124	89	10	9	1.111	-	-
89	567	1,226	0.462	33	0.450	90	8	9	0.889	-	-
90	69	52	1.327	937	0.070	91	-	11	-	-	-
91	896	350	2.560	770	0.800	Malaysia					
92	1,052	7,901	0.133	15,588	0.045	91	-	1	-	-	-
93	198	12,400	0.016	54,032	0.003	92	2	-	-	-	-
Singapore						Mexico					
88	3,274	2,338	1.400	564	1.128	91	-	1,405	-	-	-
89	18,809	41,313	0.455	1,476	0.440	Philippines					
90	34,796	50,679	0.687	8,494	0.588	88	15,480	5,787	2.675	-	-
91	59,497	58,948	1.009	4,862	0.932	89	44	-	-	-	-
92	115,859	95,196	1.217	27,455	0.945	90	266	1	266,000	-	-
93	157,959	118,722	1.330	52,279	0.924	91	3,984	1,833	2.173	-	-
						92	-	1	-	14	-

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾	y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾
93	—	1	—	9	—	92	2	3,556	0.001	—	—
88	Singapore	19	24	0.792	—	93	—	55,223	—	—	—
89	—	—	—	371	—	88	Malaysia	1,728	11,117	0.155	—
90	60	—	—	—	—	89	—	2,847	14,874	0.191	—
92	289	—	—	—	—	90	—	3,738	12,273	0.305	—
93	—	—	—	5	—	91	—	17,403	17,656	0.986	—
91	Thailand	—	428	—	—	92	—	17,707	12,194	1.452	—
88	United States of America	—	—	—	—	93	—	11,037	10,452	1.056	—
89	2,182	2,076	1.051	—	—	88	Mexico	—	7	—	—
90	265	27	9.815	—	—	89	—	19	—	—	—
91	250	33	7.576	—	—	90	—	5	—	—	—
92	2,276	2,077	1.096	—	—	91	—	19	—	—	—
93	40	41	0.976	—	—	92	—	7	—	—	—
88	1,439	33	43.606	—	—	88	New Zealand	—	2	—	—
89	Reporting Countries	672	2,365	0.284	—	89	—	1	2	0.500	—
90	—	1,416	2,022	0.700	—	90	—	—	2	—	—
91	—	2,245	2,287	0.982	—	91	—	4	—	—	—
92	—	4,475	5,371	0.833	—	92	—	2	—	—	—
93	—	6,826	6,418	1.064	—	93	—	32	—	—	—
88	2,029	980	2.070	—	—	88	Philippines	1,652	974	1.696	—
89	Non-Reporting Countries	—	4	—	—	89	—	1,473	783	1.881	—
90	—	—	—	10	—	90	—	4,210	2,539	1.658	—
91	Special Category	—	9	—	—	91	—	6,131	1,836	3.339	—
92	—	355	—	—	—	92	—	8,899	8,591	1.036	—
93	—	574	—	—	—	93	—	29,031	21,990	1.320	—
88	World	25,185	18,470	1.364	43	88	Singapore	10,900	11,188	0.974	—
89	—	10,709	11,286	0.949	371	89	—	25,533	27,886	0.916	—
90	—	9,238	6,229	1.483	376	90	—	48,527	97,039	0.500	—
91	—	19,347	15,482	1.250	1,301	91	—	42,521	46,706	0.910	—
92	—	24,252	10,045	2.414	396	92	—	19,908	14,531	1.370	—
93	—	19,679	10,094	1.950	24	93	—	70,272	61,631	1.140	—
Hong Kong						88	Thailand	5	15	0.333	—
88	Australia	—	14	—	—	89	—	—	269	—	—
89	—	—	11	—	—	90	—	—	7	—	—
90	—	—	4	—	—	91	—	—	294	—	—
91	48	38	1.263	—	—	92	—	—	907	—	—
92	13	8	1.625	—	—	93	—	1,031	1,766	0.584	—
93	—	39	—	—	—	88	United States of America	497	119	4.176	—
89	Brunei	42	—	—	—	89	—	707	335	2.110	—
90	—	—	5	—	—	90	—	357	182	1.962	—
91	—	2,107	—	—	—	91	—	496	177	2.802	—
92	—	3,262	—	—	—	92	—	59	309	0.191	—
93	—	2,988	—	—	—	93	—	112	106	1.057	—
88	Canada	—	8	—	—	88	Reporting Countries	15,938	14,216	1.121	—
89	—	—	4	—	—	89	—	21,920	19,731	1.111	—
90	—	18	—	—	—	90	—	26,897	22,269	1.208	—
91	—	10	—	—	—	91	—	15,372	10,275	1.496	—
92	—	17	—	—	—	92	—	9,530	18,409	0.518	—
93	—	40	—	—	—	93	—	11,339	23,454	0.483	—
88	Chile	—	4	—	—	88	Non-Reporting Countries	—	1,469	—	—
89	—	—	2	—	—	89	—	—	792	—	—
90	—	—	7	—	—	90	—	—	3,829	—	—
92	—	—	3	—	—	91	—	—	9,199	—	—
93	—	—	—	—	—	92	—	—	13,475	—	—
88	China	49,477	176,834	0.280	—	93	—	—	8,095	—	—
89	—	43,659	139,299	0.313	—	92	Special Category	—	3	—	—
90	—	42,796	78,410	0.546	—	88	World	82,424	226,113	0.365	—
91	—	46,080	62,776	0.734	—	89	—	96,966	258,087	0.376	—
92	—	56,221	76,929	0.731	—	90	—	126,894	387,449	0.328	—
93	—	66,873	96,341	0.694	—	91	—	128,583	336,259	0.382	—
88	Taiwan	—	8,851	—	—	92	—	114,738	337,254	0.340	—
89	—	479	51,975	0.009	—	93	—	190,593	313,284	0.608	—
90	—	—	162,004	—	—	Indonesia					
91	—	—	153,394	—	—	88	Australia	188	64	2.938	—
92	—	—	140,802	—	—	89	—	228	7	32.571	—
93	—	—	16,030	—	—	90	—	241	19	12.684	—
88	Indonesia	—	535	—	—	91	—	272	14	19.429	—
90	19	—	—	—	—	92	—	295	56	5.268	—
91	202	—	—	—	—	93	—	288	36	8.000	—
92	1,544	362	4.265	—	—	88	Brunei	298	—	—	—
93	237	2,664	0.089	—	—	89	—	686	—	—	5
88	Japan	446	537	0.831	—	88	Canada	57	50	1.140	—
89	—	305	2,105	0.145	—	89	—	20	3	6.667	—
90	—	350	8,688	0.040	—	90	—	35	32	1.094	—
91	—	325	21,774	0.015	—	91	—	53	45	1.178	—
92	—	853	43,885	0.019	—	92	—	80	45	1.778	—
93	—	629	12,462	0.050	—	93	—	88	32	2.750	—
88	Rep. of Korea	1,781	223	7.987	—	88	Chile	3	—	—	—
90	—	—	175	—	—	89	—	3	—	—	—
91	1	9,998	0.000	—	—						

G : 3 Tobacco

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
88	China	-	-	595	-	89	83,224	107,372	0.775	267	0.773
89	-	-	-	77	-	90	92,384	124,800	0.740	188	0.739
90	167	-	-	2	-	91	104,320	145,936	0.715	1,210	0.709
93	72	25	2.880	62	0.828	92	117,151	206,417	0.568	1,027	0.565
88	Taiwan	-	-	12	-	93	109,288	176,653	0.619	365	0.617
89	-	20	-	6	-	Japan					
90	-	1,902	-	111	-	88	Australia	272	332	0.819	-
91	110	448	0.246	133	0.189	89	279	277	1.079	-	-
88	Hong Kong	13,805	0.080	-	-	90	478	422	1.133	-	-
89	1,104	29,164	0.006	-	-	91	494	513	0.963	4	0.956
90	189	22,991	0.018	-	-	92	1,099	3,944	0.279	-	-
91	420	23,519	0.027	-	-	93	12,714	11,224	1.133	-	-
92	644	13,654	0.085	-	-	88	Brunei	22	-	-	-
93	1,154	1,270	0.246	-	-	89	14	-	-	-	-
88	Indonesia	-	-	153	-	88	Canada	9	112	0.080	-
92	-	-	-	-	-	89	17	93	0.183	-	-
88	Japan	372	1.022	-	-	90	3	94	0.032	-	-
89	679	410	1.656	-	-	91	18	126	0.143	-	-
90	1,238	988	1.253	-	-	92	22	129	0.171	-	-
91	1,086	4,819	0.225	-	-	93	120	149	0.805	-	-
92	2,687	10,141	0.265	-	-	88	Chile	-	53	-	-
93	2,522	2,478	1.018	-	-	91	-	21	-	-	-
89	Rep. of Korea	1	-	-	-	92	China	-	-	-	-
91	73	1,786	0.041	-	-	88	3,756	156	24.077	4,671	0.778
92	686	2,309	0.297	-	-	89	3,119	2	1559.500	7,619	0.409
93	171	4,264	0.040	-	-	90	2,218	-	-	3,461	-
88	Malaysia	1,038	1.101	0.943	-	91	1,908	-	-	2,658	-
89	1,029	6,266	0.164	-	-	92	2,841	30	94.700	3,319	0.848
90	1,173	14,378	0.082	-	-	93	3,234	-	-	3,618	-
91	3,617	30,428	0.119	-	-	88	Taiwan	809	6,898	0.117	19,006
92	8,876	32,380	0.274	-	-	89	600	2,967	0.202	16,326	0.031
93	7,831	26,766	0.293	-	-	90	1,134	1,648	0.688	68,830	0.016
88	Mexico	-	-	-	-	91	149	1,843	0.081	91,201	0.002
92	-	4	-	-	-	92	708	1,190	0.595	109,276	0.006
93	-	360	-	-	-	93	710	1,335	0.532	98,070	0.007
88	New Zealand	2	1	2.000	-	88	Hong Kong	35,738	33,213	1.076	-
89	41	31	1.323	-	-	89	47,939	44,881	1.068	-	-
90	1	13	0.077	-	-	90	67,315	58,004	1.161	-	-
91	47	39	1.205	-	-	91	80,932	79,406	1.019	-	-
92	96	77	1.247	-	-	92	100,415	87,771	1.144	-	-
93	2	10	0.200	-	-	93	84,616	79,211	1.068	-	-
88	Papua New Guinea	57	104	0.548	-	88	Indonesia	397	82	4.841	-
90	62	85	0.729	-	-	89	237	164	1.445	-	-
91	-	331	-	-	-	90	-	-	-	2	-
92	-	817	-	-	-	91	18	7	2.571	825	0.022
93	-	527	-	-	-	92	114	-	-	161	-
88	Philippines	33	15	2.200	-	93	8	2	4.000	220	0.036
89	33	33	1.000	-	-	88	Japan	-	-	84	-
90	51	63	0.810	-	-	89	-	-	-	6,089	-
92	55	390	0.141	-	-	90	-	-	-	12,724	-
93	-	959	-	-	-	91	-	-	-	9,870	-
88	Singapore	-	2,202	-	-	92	-	-	-	12,982	-
89	-	7,216	-	179	-	93	-	-	-	6,012	-
90	-	9,949	-	-	-	88	Rep. of Korea	3	880	0.003	-
91	-	13,512	-	-	-	89	2,387	4,528	0.527	-	-
92	-	33,334	-	236	-	90	8,185	10,224	0.801	-	-
93	-	20,607	-	114	-	91	16,914	19,482	0.868	-	-
88	Thailand	-	2,550	-	722	92	22,644	24,841	0.912	5	0.911
89	-	52	-	-	-	93	37,997	40,795	0.931	12,979	0.707
90	-	62	-	49	-	88	Malaysia	78	63	1.238	-
91	-	455	-	-	-	89	224	105	2.133	-	-
92	7	952	0.007	-	-	90	244	164	1.488	-	-
93	-	4,113	-	-	-	91	464	357	1.300	-	-
88	United States of America	7,990	6,448	1.239	-	92	896	460	1.948	-	-
89	9,765	9,255	1.055	-	-	93	731	394	1.855	1,281	0.436
90	10,981	6,970	1.575	-	-	88	Mexico	-	2	-	-
91	11,840	9,178	1.290	-	-	89	New Zealand	3	59	0.051	-
92	18,184	14,596	1.246	-	-	90	22	75	0.293	-	-
93	20,951	13,956	1.501	-	-	91	66	20	3.300	-	-
88	Reporting Countries	74,601	37,393	1.995	-	92	71	36	1.972	-	-
89	70,494	39,358	1.791	-	-	93	121	56	2.161	-	-
90	78,015	56,170	1.389	-	-	88	Papua New Guinea	1	-	-	-
91	86,578	54,717	1.582	95	1.580	89	1	-	-	-	-
92	85,031	73,012	1.165	-	-	90	Philippines	5,398	291	18.550	2,314
93	77,050	52,668	1.463	61	1.461	88	174	191	0.911	53	0.713
88	Non-Reporting Countries	-	1,253	-	-	89	168	172	0.977	974	0.147
89	-	15,452	-	-	-	90	183	287	0.638	7,501	0.023
90	-	11,178	-	26	-	92	405	512	0.791	5,004	0.073
91	-	6,645	-	982	-	93	5,028	644	7.807	30,617	0.161
92	-	24,650	-	638	-						
93	-	48,582	-	128	-						
88	World	85,686	65,246	1.313	1,329	1.287					

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
Singapore						Singapore					
88	3,398	2,830	1.201	5	1.199	90	942	844	1.116	-	-
89	5,396	5,521	0.977	2,230	0.696	91	521	442	1.179	-	-
90	11,564	4,529	2.553	7,220	0.984	92	331	291	1.137	-	-
91	6,957	5,348	1.301	6,187	0.603	Philippines					
92	21,916	19,128	1.146	361	1.125	88	5,970	3,837	1.556	-	-
93	45,553	32,521	1.401	1,695	1.331	89	5,101	3,418	1.492	-	-
Thailand						90	4,168	3,315	1.257	-	-
88	194	291	0.667	-	-	91	2,329	1,671	1.394	-	-
89	386	180	2.144	161	1.132	92	270	130	2.077	-	-
90	1,446	113	12.796	218	4.369	93	142	-	-	41	-
91	1,903	661	2.879	-	-	Singapore					
92	1,711	1,322	1.294	-	-	88	513	359	1.429	160	0.988
93	971	380	2.555	-	-	89	755	386	1.956	306	1.091
United States of America						90	1,034	703	1.471	409	0.930
88	10,735	7,969	1.347	-	-	91	1,238	998	1.240	6	1.233
89	4,826	4,799	1.006	-	-	92	480	390	1.231	17	1.179
90	4,914	4,086	1.203	96	1.175	93	427	359	1.189	-	-
91	4,226	4,612	0.916	2,724	0.576	Thailand					
92	5,307	4,899	1.083	5,677	0.502	91	22	-	-	-	-
93	4,383	6,802	0.644	838	0.574	United States of America					
Reporting Countries						88	10,394	9,670	1.075	-	-
88	4,585	2,864	1.601	60	1.568	89	2,674	3,623	0.738	-	-
89	3,525	2,497	1.412	66	1.375	90	1,393	2,157	0.646	-	-
90	2,254	1,690	1.334	95	1.263	91	486	570	0.853	-	-
91	775	7,640	0.101	115	0.100	92	79	103	0.767	-	-
92	10,565	13,913	0.759	136	0.752	93	244	51	4.784	-	-
93	24,415	23,808	1.025	116	1.021	Reporting Countries					
Non-Reporting Countries						88	64,950	63,148	1.029	-	-
88	-	5,779	-	467	-	89	66,764	50,303	1.327	-	-
89	-	10,088	-	547	-	90	78,035	62,732	1.244	-	-
90	-	16,334	-	284	-	91	75,528	55,043	1.372	-	-
91	-	16,145	-	991	-	92	38,452	17,888	2.150	-	-
92	-	33,628	-	918	-	93	15,481	3,584	4.319	-	-
93	-	47,078	-	1,249	-	Non-Reporting Countries					
World						88	-	1,327	-	-	-
88	65,398	61,819	1.058	26,607	0.740	89	-	135	-	-	-
89	69,165	76,368	0.906	33,091	0.632	90	-	1,075	-	-	-
90	99,990	97,500	1.026	93,904	0.522	91	-	6,602	-	-	-
91	115,012	136,518	0.842	122,076	0.445	92	-	653	-	-	-
92	168,764	191,844	0.880	137,839	0.512	93	-	2,973	-	-	-
93	220,624	244,449	0.903	156,695	0.550	Special Category					
Rep. of Korea						88	-	2,925	-	-	-
Australia						89	-	1,433	-	-	-
88	2,699	2,520	1.071	-	-	90	-	3,953	-	-	-
89	2,672	2,021	1.322	-	-	91	-	1,009	-	-	-
90	2,757	1,717	1.606	-	-	92	-	852	-	-	-
91	3,005	2,730	1.101	-	-	93	-	1,038	-	-	-
92	1	2	0.500	-	-	World					
93	2	5	0.400	-	-	88	91,169	90,081	1.012	160	1.010
Canada						89	84,883	67,787	1.252	385	1.245
89	20	-	-	-	-	90	93,039	80,959	1.149	415	1.143
90	-	11	-	-	-	91	85,167	72,771	1.170	249	1.166
Chile						92	40,540	21,532	1.883	17	1.881
88	-	5	-	-	-	93	18,746	9,125	2.054	50	2.043
China						Malaysia					
90	6	-	-	6	-	Australia					
91	18	-	-	243	-	88	29	38	0.763	-	-
93	-	6	-	-	-	89	37	45	0.822	-	-
Taiwan						90	475	630	0.754	-	-
88	1,712	1,633	1.048	-	-	91	1,113	1,320	0.843	-	-
89	1,201	1,464	0.820	79	0.778	92	324	2	162.000	-	-
90	1,165	1,262	0.923	-	-	Brunei					
92	59	122	0.484	-	-	88	115	970	0.119	-	-
93	125	168	0.744	-	-	89	256	569	0.450	-	-
Hong Kong						90	-	379	-	-	-
88	764	680	1.124	-	-	91	-	1,257	-	-	-
89	1,509	907	1.664	-	-	92	-	1,216	-	-	-
90	1,133	854	1.327	-	-	93	-	1,887	-	-	-
91	533	2,071	0.257	-	-	China					
92	560	368	1.522	-	-	88	-	2	-	22	-
93	1,375	17	80.882	-	-	89	-	-	-	26	-
Indonesia						90	-	-	-	186	-
88	128	59	2.169	-	-	91	-	1	-	-	-
89	202	81	2.494	-	-	Taiwan					
90	12	5	2.400	-	-	88	-	11	-	-	-
91	626	497	1.260	-	-	89	-	4	-	-	-
92	240	165	1.455	-	-	90	-	126	-	313	-
93	913	634	1.440	-	-	91	-	-	-	368	-
Japan						92	-	48	-	-	-
88	3,300	3,275	1.008	-	-	93	-	216	-	-	-
89	3,568	3,634	0.982	-	-	Hong Kong					
90	2,394	2,331	1.027	-	-	88	104	-	-	-	-
91	805	811	0.993	-	-	89	199	1	199.000	-	-
92	3	13	0.231	-	-	90	1,408	408	3.451	-	-
93	5	6	0.833	-	-	91	213	212	1.005	-	-
Malaysia						92	1,322	772	1.712	-	-
88	10	1	10.000	-	-	93	1,123	1,157	0.971	-	-
91	56	327	0.171	-	-	Indonesia					
92	65	555	0.117	-	-	88	98	267	0.367	-	-
93	32	284	0.113	9	0.109	89	1,187	1	1187.000	-	-
New Zealand						90	5	5	1.000	-	-
88	729	642	1.136	-	-	91	108	7	15.429	-	-
89	417	382	1.092	-	-	93	219	150	1.460	-	-

G : 3 Tobacco

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
89	Japan	—	4	—	—	89	142	72	1.972	—	—
90	—	—	6	—	—	92	174	—	—	—	—
91	10	666	0.015	—	—	93	46	29	1.586	—	—
92	19	7	2.714	—	—	90	Indonesia	—	—	—	—
93	12	396	0.030	—	—	91	153	—	—	—	—
91	Rep. of Korea	—	1	—	—	92	397	—	—	—	—
92	—	—	2	—	—	93	143	—	—	—	—
93	—	14	—	—	—	88	Japan	4,495	2,607	1.724	—
91	Mexico	1,741	—	—	—	89	6,068	2,313	2.623	—	—
92	1,087	—	—	—	—	90	6,467	2,261	2.860	—	—
89	New Zealand	7	2	3.500	—	91	6,916	3,382	2.045	—	—
89	Papua New Guinea	158	—	—	—	92	2,061	—	—	—	—
88	Philippines	—	3	—	—	93	13,270	—	—	—	—
89	—	—	2	—	—	89	Malaysia	—	125	—	—
91	—	17,252	—	—	—	92	—	671	—	—	—
92	—	24,675	—	—	—	89	Singapore	2,177	501	4.345	73
93	—	14,882	—	—	—	93	66	62	1.065	—	—
88	Singapore	1,294	843	1.535	—	88	United States of America	21,423	17,561	1.220	—
89	1,782	733	2.431	—	—	89	21,868	18,924	1.156	—	—
90	3,310	4,798	0.690	95	0.676	90	16,630	12,509	1.329	—	—
91	5,728	6,327	0.905	—	—	91	21,897	34,558	0.634	—	—
92	5,922	8,707	0.680	—	—	92	15,113	16,694	0.905	—	—
93	5,692	10,194	0.558	222	0.546	93	26,944	58,241	0.463	—	—
88	Thailand	—	9	—	—	88	Reporting Countries	15,022	9,691	1.550	—
89	—	—	5	—	—	89	15,079	7,444	2.026	—	—
90	—	623	—	—	—	90	18,314	13,923	1.315	—	—
91	178	155	1.148	—	—	91	20,838	14,693	1.418	—	—
92	—	348	—	—	—	92	16,725	4,131	4.049	426	3.670
93	—	627	—	—	—	93	12,041	2,542	4.737	—	—
88	United States of America	—	69	—	—	88	Non-Reporting Countries	—	131	—	—
89	—	—	13	—	—	89	—	252	—	—	—
90	2	8	0.250	—	—	90	—	315	—	—	—
91	9	10	0.900	—	—	91	—	474	—	—	—
92	40	9	4.444	—	—	92	—	6,040	—	—	—
93	29	25	1.160	—	—	93	—	16,619	—	—	—
88	Reporting Countries	358	4,571	0.078	—	88	World	41,185	30,360	1.357	—
89	831	197	4.218	—	—	89	45,777	30,568	1.498	146	1.490
90	361	241	1.498	12	1.427	90	41,588	29,113	1.429	—	—
91	288	46	6.261	—	—	91	50,078	53,131	0.943	—	—
92	65	10	6.500	—	—	92	34,234	30,757	1.113	426	1.098
93	145	149	0.973	—	—	93	52,406	79,974	0.655	—	—
89	Non-Reporting Countries	—	155	—	—	New Zealand					
90	—	—	784	—	—	88	Australia	869	795	1.093	—
91	—	2,382	—	—	—	89	902	425	2.122	—	—
92	—	3,509	—	—	—	90	675	412	1.638	—	—
93	—	1,193	—	—	—	91	87	60	1.450	—	—
88	Special Category	—	51	—	—	92	14	2	7.000	—	—
89	—	—	40	—	—	93	54	47	1.149	—	—
93	—	16	—	—	—	89	Brunei	1	—	—	—
88	World	1,998	6,834	0.292	22	0.291	89	Japan	6	5	1.200
89	4,457	1,771	2.517	26	2.480	90	—	—	4	—	—
90	5,561	8,008	0.694	606	0.646	89	Rep. of Korea	—	1	—	—
91	9,388	29,636	0.317	368	0.313	90	—	10	—	—	—
92	8,779	39,305	0.223	—	—	92	4	—	—	—	—
93	7,220	30,906	0.234	222	0.232	88	Papua New Guinea	3	—	—	—
Mexico						89	5	—	—	—	—
88	Australia	3	—	—	—	90	7	—	—	—	—
89	9	1	9.000	—	—	88	Singapore	6	5	1.200	—
90	3	3	1.000	—	—	89	3	2	1.500	—	—
91	3	2	1.500	—	—	88	Thailand	8	7	1.143	—
92	1	1	1.000	—	—	90	8	7	1.143	—	—
93	1	1	1.000	—	—	89	United States of America	21,202	—	—	—
88	Canada	—	1	—	—	90	20,586	—	—	—	—
89	39	165	0.236	—	—	91	1,045	—	—	—	—
90	16	102	0.157	—	—	93	4,050	—	—	—	—
91	22	22	1.000	—	—	88	Reporting Countries	232	—	—	—
92	17	3,220	0.005	—	—	89	50	2	25.000	—	—
93	10	2,480	0.004	—	—	90	12	2	6.000	—	—
88	Chile	242	243	0.996	—	91	11	4	2.750	—	—
89	395	771	0.512	—	—	92	22	—	—	—	—
90	5	—	—	—	—	93	33	—	—	—	—
91	5	—	—	—	—	88	Non-Reporting Countries	—	1,273	—	—
93	6	—	—	—	—	89	—	1,176	—	—	—
89	China	—	—	—	73	—	90	—	1,203	—	—
93	22	—	—	—	—	91	—	865	—	—	—
88	Hong Kong	—	126	—	—	92	—	1,676	—	—	—
						93	—	1,614	—	—	—

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
88	Special Category	107	-	-	-	93	23	347	0.066	-	-
89	-	92	-	-	-	88	Indonesia	195	186	1.048	-
90	-	112	-	-	-	89	119	132	0.902	-	-
91	-	76	-	-	-	90	1,042	929	1.122	-	-
92	-	148	-	-	-	91	1,230	1,194	1.030	-	-
93	-	166	-	-	-	92	625	331	1.888	-	-
88	World	1,124	2,192	0.513	-	93	99	32	3.094	-	-
89	1,124	2,192	0.513	-	-	88	Japan	2,069	2,347	0.882	-
90	22,163	1,702	13.022	-	-	89	3,042	2,883	1.055	-	-
91	21,288	1,746	12.192	-	-	90	1,871	2,207	0.848	-	-
92	1,143	1,005	1.137	-	-	91	2,745	4,350	0.631	355	0.583
93	40	1,826	0.022	-	-	92	2,072	2,466	0.840	78	0.814
88	4,137	1,827	2.264	-	-	93	2,607	2,234	1.167	-	-
89	1,124	2,192	0.513	-	-	88	Rep. of Korea	309	420	0.736	-
90	22,163	1,702	13.022	-	-	90	444	341	1.302	-	-
91	21,288	1,746	12.192	-	-	91	326	288	1.132	-	-
92	1,143	1,005	1.137	-	-	92	66	106	0.623	-	-
93	40	1,826	0.022	-	-	93	87	-	-	-	-
88	Papua New Guinea	580	1.991	-	-	88	Malaysia	150	1	150.000	-
89	Australia	901	1.382	-	-	89	222	64	3.469	-	-
90	1,155	945	1.265	-	-	90	150	1	150.000	-	-
91	1,033	452	2.285	-	-	91	87	1	87.000	-	-
92	793	104	7.625	-	-	92	366	1	366.000	-	-
93	871	-	-	-	-	93	303	184	1.647	-	-
88	Taiwan	4	-	-	-	92	Mexico	4,294	530	8.102	-
89	Hong Kong	-	-	-	-	88	New Zealand	110	95	1.158	-
90	186	-	-	-	-	90	-	1	-	-	-
92	Japan	1	-	-	-	91	4	2	2.000	-	-
92	Philippines	1	-	-	-	92	177	164	1.079	-	-
91	Reporting Countries	3	-	-	-	93	36	32	1.125	-	-
89	Non-Reporting Countries	48	-	-	-	88	Papua New Guinea	1	-	-	-
90	-	76	-	-	-	89	1	1	-	-	-
91	-	21	-	-	-	91	-	1	-	-	-
92	-	20	-	-	-	88	Philippines	-	-	145	-
89	Special Category	184	-	-	-	89	-	-	-	140	-
90	-	1	-	-	-	90	-	-	-	84	-
91	-	15	-	-	-	91	-	-	-	128	-
92	-	11	-	-	-	88	Singapore	187	284	0.658	89
88	World	580	1.991	-	-	89	1,318	1,164	1.132	236	0.941
89	1,155	1,133	1.099	-	-	90	2,736	3,737	0.732	2,044	0.473
90	1,245	1,022	1.351	-	-	91	6,448	5,424	1.189	1,498	0.932
91	1,381	495	2.087	-	-	92	1,136	1,524	0.745	-	-
92	1,033	137	5.788	-	-	93	923	1,029	0.897	58	0.849
93	871	-	-	-	-	89	Thailand	3	4	0.750	-
88	Philippines	24	1.333	-	-	90	8	6	1.333	-	-
89	Australia	28	1.036	-	-	91	7	7	1.000	-	-
90	32	126	1.278	-	-	93	7	10	0.700	-	-
91	29	11	6.273	-	-	88	United States of America	2,929	1,919	1.526	-
92	161	1,227	1.082	-	-	89	1,571	1,218	1.290	-	-
93	95	64	1.484	-	-	90	3,498	2,477	1.412	75	1.371
88	Brunei	34	1.059	-	-	91	6,013	4,873	1.234	151	1.197
89	77	96	0.802	-	-	92	6,255	5,696	1.098	-	-
90	-	113	-	-	-	93	7,111	4,523	1.572	-	-
91	-	143	-	-	-	88	Reporting Countries	30,950	17,133	1.806	17
92	-	175	-	-	-	89	27,282	18,307	1.490	15	1.489
93	-	-	-	-	-	90	24,649	19,303	1.277	33	1.275
88	Canada	17	1.412	-	-	91	26,338	33,559	0.785	20	0.784
89	24	54	1.130	-	-	92	32,297	23,788	1.358	38	1.356
90	61	55	1.600	-	-	93	22,802	17,024	1.339	55	1.335
91	88	48	1.042	-	-	88	Non-Reporting Countries	141	-	-	-
92	50	80	1.000	-	-	89	-	55	-	-	-
93	789	417	1.892	-	-	90	-	1,070	-	-	-
88	China	275	14.825	3,541	1.068	91	-	6,939	-	413	-
89	4,077	-	-	268	-	92	-	6,695	-	-	-
90	702	-	-	1,072	-	93	-	8,574	-	-	-
91	1,038	564	1.553	171	1.192	88	World	46,138	26,538	1.739	3,792
92	876	-	-	136	-	89	37,568	26,326	1.427	659	1.392
93	135	48	0.271	-	-	90	46,461	48,981	0.949	4,155	0.874
88	Taiwan	1,052	0.782	-	-	91	51,373	69,632	0.738	3,555	0.702
89	449	378	1.188	-	-	92	49,407	43,054	1.148	320	1.139
90	-	4,753	-	847	-	93	34,895	34,808	1.002	113	0.999
91	3	4,744	0.001	819	0.001	88	Singapore	-	-	-	-
92	-	274	-	68	-	89	Australia	-	102	-	-
93	-	115	-	-	-	90	2	77	0.026	-	-
88	Hong Kong	3,030	1.503	-	-	91	-	210	-	-	-
89	4,555	1,522	1.566	-	-	92	-	197	-	-	-
90	2,384	13,879	0.776	-	-	93	2	216	0.009	-	-
91	10,776	7,514	0.955	-	-	88	-	262	0.008	-	-
92	7,177	29	19.862	-	-	89	-	-	-	-	-
93	576	-	-	-	-	90	-	-	-	-	-

G : 3 Tobacco

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
88	Brunei	4,208	17,016	0.247	-	88	Reporting Countries	46,626	0.020	41	0.020
89	3,160	15,275	0.207	-	-	89	955	121,801	0.026	105	0.026
90	-	20,977	-	-	-	90	3,180	166,513	0.022	836	0.022
91	-	11,701	-	-	-	91	3,739	45,725	0.033	916	0.032
92	-	9,156	-	-	-	92	1,494	42,808	0.034	272	0.034
93	-	11,689	-	-	-	93	1,448	33,893	0.090	187	0.090
90	Canada	-	6	-	-	88	Non-Reporting Countries	5,929	-	-	-
91	-	4	-	-	-	89	-	22,649	-	-	-
92	-	4	-	-	-	90	-	39,739	-	-	-
93	-	2	-	-	-	91	-	38,756	-	-	-
88	China	-	-	4,077	-	92	-	51,260	-	4,013	-
89	-	6	-	3,258	-	93	-	145,593	-	231	-
90	-	1	-	1,004	-	88	World	26,278	0.211	4,784	0.203
91	-	1	-	801	-	89	26,278	124,503	0.128	3,578	0.126
92	-	234	-	254	-	90	34,820	271,869	0.130	9,602	0.128
93	1,428	1,534	0.931	696	0.640	91	61,382	471,557	0.190	27,849	0.180
88	Taiwan	212	14,276	0.015	55	92	96,530	508,711	0.141	39,692	0.133
89	-	51,188	-	-	-	93	91,328	646,913	0.079	5,901	0.079
90	-	78,930	-	3,592	-	88	78,182	984,986	-	-	-
91	-	58,544	-	20,201	-	89	-	-	-	-	-
92	-	81,844	-	26,184	-	90	-	-	-	-	-
93	-	48,471	-	717	-	91	-	-	-	-	-
88	Hong Kong	19,684	28,470	0.691	-	92	-	-	-	-	-
89	-	25,586	36,811	0.695	-	93	-	-	-	-	-
90	-	42,591	43,870	0.971	-	88	Australia	1,928	1,403	1.374	-
91	-	82,132	82,026	1.001	-	89	-	2,364	1,685	1.403	-
92	-	86,263	95,853	0.900	-	90	-	1,646	1,429	1.152	-
93	-	69,728	70,126	0.994	-	91	-	3,079	2,494	1.235	-
88	Indonesia	98	-	-	-	92	-	4,905	4,372	1.122	-
89	-	213	-	-	-	93	-	4,377	3,948	1.109	-
90	-	155	-	-	-	92	Brunei	-	447	-	-
91	-	693	-	-	-	93	-	277	-	-	-
92	-	133	-	-	-	89	Canada	-	3	-	-
93	-	271	-	-	-	90	-	2	-	-	-
88	Japan	-	473	-	-	91	-	212	-	-	-
89	-	1,084	3,214	0.337	-	92	-	951	576	1.651	-
90	-	9,679	77,319	0.125	63	93	-	977	944	1.035	-
91	-	4,187	126,867	0.033	1,451	88	China	8,577	6,952	1.234	-
92	-	169	181,345	0.001	4,873	89	-	7,514	1,239	6.065	-
93	-	-	344,037	-	374	90	-	4,806	3,618	1.328	-
88	Rep. of Korea	-	1	-	-	91	-	3,567	5,379	0.663	116
89	-	10	41	0.244	-	92	-	7,231	4,975	1.453	0.649
90	-	-	3,690	-	-	93	-	2,597	1,587	1.636	-
91	-	-	93,969	-	1,887	89	Taiwan	3,964	3,738	1.060	-
92	-	-	107,559	-	737	90	-	1,280	2,420	0.529	-
93	-	-	258,007	-	944	91	-	4,055	2,581	1.571	-
88	Malaysia	511	7,435	0.069	-	92	-	3,615	3,474	1.041	-
89	-	627	12,493	0.050	-	93	-	1,852	1,788	1.036	-
90	-	4,058	24,511	0.166	-	88	Hong Kong	1,354	800	1.693	-
91	-	3,596	39,625	0.091	-	89	-	1,521	2,132	0.713	-
92	-	1,995	67,941	0.029	382	90	-	1,387	956	1.451	-
93	-	2,026	55,842	0.036	-	91	-	2,403	2,383	1.008	-
89	New Zealand	1	-	-	-	92	-	6,386	4,241	1.506	-
90	-	3	-	-	-	93	-	1,508	1,212	1.244	-
91	-	10	-	-	-	88	Indonesia	310	179	1.732	-
93	-	2	-	-	-	89	-	654	585	1.118	-
88	Papua New Guinea	126	2	63.000	-	90	-	404	359	1.125	-
89	-	7	6	1.167	-	91	-	122	86	1.419	-
88	Philippines	-	24	-	611	92	-	39	31	1.258	-
89	-	13	184	0.071	-	93	-	157	252	0.623	-
90	-	8	7,155	0.001	-	88	Japan	4,099	3,921	1.045	-
91	-	2,190	2,544	0.861	717	89	-	4,830	3,620	1.334	-
92	-	-	835	-	1,843	90	-	5,409	5,200	1.040	-
93	-	964	6,858	0.141	2,044	91	-	7,692	7,269	1.058	-
89	Singapore	-	-	-	215	92	-	12,582	12,014	1.047	-
90	-	-	-	-	4,092	93	-	11,793	9,959	1.184	-
91	-	-	-	-	1,876	90	Rep. of Korea	95	31	3.065	-
92	-	-	-	-	1,134	91	-	743	394	1.886	-
93	-	-	-	-	708	89	Malaysia	46	31	1.484	-
88	Thailand	-	3,118	-	-	90	-	284	250	1.136	-
89	-	420	6,971	0.060	-	91	-	205	-	-	10
90	-	957	7,963	0.120	15	92	-	401	74	5.419	9
91	-	1,671	6,787	0.246	-	93	-	1,225	927	1.321	33
92	-	1,064	6,655	0.160	-	88	Mexico	-	3,609	-	-
93	-	462	7,862	0.059	-	92	-	8,883	4,934	1.800	-
88	United States of America	484	1,031	0.469	-	89	New Zealand	1,161	855	1.358	-
89	-	517	1,153	0.448	-	90	-	934	792	1.179	-
90	-	195	670	0.291	-	91	-	984	834	1.180	-
91	-	567	1,955	0.290	-	92	-	1,261	1,049	1.202	-
92	-	254	1,203	0.211	-	93	-	938	727	1.290	-
93	-	242	808	0.300	-	88	Papua New Guinea	876	552	1.587	-
						89	-	5	-	-	-
						90	-	4	-	-	-

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
Philippines						Indonesia					
88	47	44	1.068	-	-	92	530,934	350,054	1.517	-	-
89	195	133	1.466	-	-	93	382,300	227,604	1.680	-	-
90	1,891	952	1.986	-	-	88	6,561	7,059	0.929	709	0.845
91	3,118	2,181	1.430	-	-	89	7,466	3,386	2.205	-	-
92	6,882	5,489	1.254	-	-	90	11,109	8,113	1.369	126	1.348
93	824	688	1.198	-	-	91	16,607	10,943	1.518	260	1.482
Singapore						92	27,150	24,551	1.106	430	1.087
88	1,004	536	1.873	155	1.453	93	34,115	26,433	1.291	539	1.265
89	2,153	1,375	1.566	388	1.221	Japan					
90	2,070	1,768	1.171	159	1.074	88	985,771	819,314	1.203	416	1.203
91	3,413	3,556	0.960	57	0.945	89	1,214,285	1,170,707	1.037	4,279	1.033
92	3,519	2,825	1.246	17	1.238	90	1,264,833	1,616,748	0.782	19,674	0.773
93	2,412	1,553	1.553	27	1.527	91	1,485,192	1,573,660	0.944	48,938	0.915
Thailand						92	1,656,739	1,665,268	0.995	70,079	0.955
91	-	-	-	36	-	93	1,794,312	1,600,706	1.121	15,025	1.111
United States of America						Rep. of Korea					
88	4,681	5,162	0.907	-	-	88	47,721	66,384	0.719	-	-
89	16,321	7,897	2.067	-	-	89	121,597	118,036	1.030	-	-
90	7,895	9,410	0.839	-	-	90	93,940	114,472	0.821	96	0.820
91	25,372	20,868	1.216	-	-	91	119,750	118,757	1.008	5,287	0.965
92	45,006	33,078	1.361	-	-	92	117,604	118,367	0.994	7,142	0.937
93	34,615	26,579	1.302	-	-	93	115,583	111,876	1.033	43,217	0.745
Reporting Countries						Malaysia					
88	35,675	32,607	1.094	-	-	88	24,099	21,084	1.143	2,284	1.031
89	36,443	31,049	1.174	-	-	89	35,348	33,527	1.054	2,437	0.983
90	43,302	44,788	0.967	-	-	90	33,870	34,553	0.980	4,551	0.866
91	65,405	60,477	1.081	-	-	91	47,187	42,005	1.123	3,903	1.028
92	66,632	64,669	1.030	-	-	92	43,988	38,398	1.146	2,856	1.066
93	50,652	53,475	0.947	-	-	93	35,426	31,755	1.116	6,319	0.930
Non-Reporting Countries						Mexico					
88	-	1,028	-	-	-	88	40	1,032	0.039	-	-
89	-	4	-	-	-	89	304	2,072	0.147	3	0.147
90	-	201	-	-	-	90	416	2,676	0.155	1	0.155
91	-	57	-	-	-	91	85	3,953	0.022	2	0.021
92	-	1,650	-	-	-	92	27	6,210	0.004	2	0.004
93	-	1,839	-	-	-	93	6,203	21,473	0.289	-	-
Special Category						New Zealand					
92	-	504	-	-	-	88	4,782	4,779	1.001	-	-
World						89	4,669	3,988	1.171	1	1.170
88	58,836	53,487	1.100	155	1.097	90	4,711	3,832	1.229	1	1.229
89	76,944	54,283	1.417	388	1.407	91	3,586	3,665	0.978	-	-
90	71,453	72,222	0.989	159	0.987	92	3,555	2,621	1.356	-	-
91	120,435	112,595	1.070	219	1.068	93	3,308	2,603	1.271	-	-
92	167,970	144,080	1.166	26	1.166	Papua New Guinea					
93	113,865	105,580	1.078	60	1.078	88	7	-	-	-	-
United States of America						89	6	-	-	-	-
Australia						90	2	-	-	-	-
88	34,405	33,045	1.041	7	1.041	91	-	2,509	-	-	-
89	28,609	29,871	0.958	4	0.958	Philippines					
90	31,896	32,625	0.978	1	0.978	88	32,958	26,311	1.253	10,839	0.887
91	26,280	25,842	1.017	86	1.014	89	23,072	17,164	1.344	6,940	0.957
92	29,776	25,920	1.149	58	1.146	90	22,599	20,378	1.109	8,517	0.782
93	24,629	22,149	1.112	58	1.109	91	25,733	28,959	0.889	19,930	0.526
Brunei						92	23,863	17,009	1.403	28,644	0.523
88	5,676	-	-	-	-	93	23,774	13,523	1.758	65,281	0.302
89	4,071	1,078	3.776	470	2.630	Singapore					
90	-	2,948	-	930	-	88	113,250	105,613	1.072	11,371	0.968
91	-	2,761	-	100	-	89	158,027	132,545	1.192	25,710	0.999
92	-	2,975	-	-	-	90	222,041	142,918	1.554	52,804	1.134
93	-	3,202	-	-	-	91	212,539	91,012	2.335	36,957	1.661
Canada						92	236,832	86,648	2.733	53,807	1.686
88	11,304	16,695	0.677	1	0.677	93	348,652	110,206	3.164	102,141	1.642
89	14,057	11,713	1.200	4	1.200	Thailand					
90	11,753	11,503	1.022	2	1.022	88	35,728	35,912	0.995	-	-
91	16,864	17,857	0.944	1	0.944	89	46,458	42,798	1.086	49	1.084
92	18,054	20,744	0.870	-	-	90	60,778	62,374	0.974	748	0.963
93	13,621	13,646	0.998	8	0.998	91	58,077	64,958	0.894	4,475	0.836
Chile						92	71,528	69,379	1.031	4,808	0.964
88	6	6,571	0.001	1	0.001	93	77,394	82,123	0.942	4,517	0.893
89	482	12,365	0.039	-	-	United States of America					
90	12	16,167	0.001	-	-	88	-	-	-	112	-
91	25	14,606	0.002	-	-	89	-	-	-	255	-
92	102	16,670	0.006	-	-	90	-	-	-	469	-
93	179	20,202	0.009	-	-	91	-	-	-	294	-
China						92	-	-	-	2,101	-
88	139,566	4,339	32.165	166,872	0.815	93	-	-	-	9,437	-
89	48,783	42,599	1.145	212,565	0.191	Reporting Countries					
90	28,571	7,472	3.824	147,242	0.185	88	1,420,133	2,164,840	0.656	27,926	0.648
91	38,780	8,768	4.423	78,356	0.445	89	1,415,296	2,315,207	0.611	17,187	0.607
92	29,043	10,884	2.668	89,056	0.291	90	1,723,949	3,302,003	0.522	13,810	0.520
93	40,978	11,618	3.527	126,092	0.298	91	1,710,802	2,832,818	0.604	18,926	0.600
Taiwan						92	1,680,420	2,712,787	0.619	25,348	0.614
88	156,008	174,530	0.894	24,696	0.783	93	1,616,271	2,345,965	0.689	30,912	0.680
89	198,553	165,554	1.199	81,545	0.804	Non-Reporting Countries					
90	130,668	153,898	0.849	247,108	0.326	88	-	251,498	-	245	-
91	126,826	152,155	0.834	301,069	0.280	89	-	349,383	-	860	-
92	171,672	120,040	1.430	250,273	0.464	90	-	411,766	-	1,606	-
93	136,950	108,320	1.264	19,058	1.075	91	-	637,789	-	2,107	-
Hong Kong						92	-	871,428	-	20,896	-
88	407,156	413,605	0.984	-	-	93	-	805,295	-	9,843	-
89	523,670	520,981	1.005	-	-	World					
90	622,552	536,866	1.160	-	-	88	3,425,171	4,152,611	0.825	245,479	0.779
91	492,114	368,714	1.335	-	-	89	3,844,753	4,972,974	0.773	352,309	0.722
						90	4,263,700	6,481,312	0.658	497,686	0.611
						91	4,380,447	6,001,731	0.730	520,691	0.672
						92	4,641,287	6,159,953	0.753	555,500	0.691

G : 3 Tobacco

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
93	4,653,695	5,558,699	0.837	432,447	0.777	88	Papua New Guinea	318	3.855	-	-
Reporting Countries						89	1,226	445	2.189	-	-
Australia						90	974	327	2.896	-	-
88	21,872	20,973	1.043	3	1.043	91	-	624	-	-	-
89	20,535	21,609	0.950	1	0.950	92	-	102	-	-	-
90	30,454	30,450	1.000	2	1.000	Philippines					
91	32,263	34,552	0.934	1	0.934	88	5,595	9,191	0.609	1,640	0.517
92	28,426	28,668	0.992	5	0.991	89	27,544	18,432	1.494	766	1.435
93	26,380	20,029	1.317	3	1.317	90	31,411	13,378	2.348	1,201	2.155
Brunei						91	40,731	25,687	1.586	4,771	1.337
88	395	90	4.389	21	3.559	92	23,698	11,723	2.021	13,785	0.929
89	365	-	-	47	-	93	15,408	13,340	1.155	49,037	0.247
90	-	28	-	13	-	Singapore					
91	-	117	-	-	-	88	45,549	40,591	1.122	1,889	1.072
92	-	566	-	-	-	89	94,122	80,019	1.176	5,601	1.099
93	-	94	-	-	-	90	160,620	141,036	1.139	15,409	1.027
Canada						91	151,936	126,868	1.198	19,885	1.035
88	7,977	8,764	0.910	3	0.910	92	173,142	144,634	1.197	13,656	1.094
89	5,877	7,817	0.752	1	0.752	93	245,625	139,853	1.756	64,852	1.200
90	9,825	8,712	1.128	1	1.128	Thailand					
91	10,043	10,997	0.913	1	0.913	88	2,919	1,549	1.884	400	1.498
92	23,476	19,910	1.179	-	-	89	2,712	580	4.676	158	3.675
93	23,746	26,918	0.882	11	0.882	90	3,169	2,020	1.569	244	1.400
Chile						91	4,228	2,720	1.554	162	1.467
88	3,196	3,432	0.931	-	-	92	5,222	3,086	1.692	430	1.485
89	3,778	3,322	1.137	-	-	93	9,272	3,634	2.551	99	2.484
90	5,114	4,023	1.271	-	-	United States of America					
91	3,995	4,196	0.952	-	-	88	364,721	385,973	0.945	905	0.943
92	6,604	8,118	0.814	3	0.813	89	566,490	516,130	1.098	417	1.097
93	4,230	5,955	0.710	3	0.710	90	635,523	576,579	1.102	355	1.102
China						91	774,388	675,709	1.146	592	1.145
88	51,780	8,131	6.368	41,884	1.035	92	724,840	640,015	1.133	685	1.131
89	43,760	4,675	9.360	75,018	0.549	93	642,159	537,348	1.195	600	1.194
90	50,150	31,792	1.577	61,931	0.535	Reporting Countries					
91	71,332	38,597	1.848	59,031	0.731	88	3,976,078	4,085,099	0.973	2,253	0.973
92	32,011	3,130	10.227	78,935	0.390	89	4,047,726	4,301,436	0.941	1,769	0.941
93	38,054	23,555	1.616	127,984	0.251	90	5,032,038	5,775,457	0.871	1,650	0.871
Taiwan						91	5,450,421	6,144,263	0.887	795	0.887
88	34,990	35,348	0.990	6,568	0.835	92	5,740,779	6,652,882	0.863	4,670	0.862
89	44,230	51,850	0.853	9,267	0.724	93	5,382,273	5,505,419	0.978	22,071	0.974
90	42,322	47,482	0.891	106,909	0.274	Non-Reporting Countries					
91	56,832	73,449	0.774	193,839	0.213	88	-	456,092	-	483	-
92	99,325	105,730	0.939	204,938	0.320	89	-	443,383	-	1,104	-
93	123,256	127,359	0.968	30,470	0.781	90	-	555,224	-	710	-
Hong Kong						91	-	935,805	-	1,272	-
88	106,871	86,285	1.239	-	-	92	-	1,234,423	-	8,810	-
89	118,653	92,982	1.276	-	-	93	-	1,333,397	-	5,708	-
90	352,970	212,826	1.658	-	-	Special Category					
91	638,945	328,862	1.943	-	-	88	-	46,308	-	-	-
92	791,525	414,461	1.910	-	-	89	-	44,049	-	-	-
93	729,201	321,043	2.271	-	-	90	-	59,155	-	-	-
Indonesia						91	-	135,151	-	-	-
88	8,452	4,909	1.722	-	-	92	-	136,164	-	-	-
89	9,882	9,954	0.902	-	-	93	-	189,325	-	-	-
90	22,530	15,015	1.500	103	1.490	World					
91	30,855	19,252	1.603	178	1.588	88	4,748,507	5,312,949	0.894	56,611	0.884
92	13,333	10,152	1.313	388	1.265	89	5,136,491	5,743,506	0.894	95,691	0.880
93	16,090	17,337	0.928	562	0.899	90	6,590,724	7,671,346	0.859	194,887	0.838
Japan						91	7,502,174	8,776,349	0.855	300,671	0.827
88	86,943	93,368	0.931	161	0.930	92	7,918,963	9,608,957	0.824	392,257	0.792
89	110,913	113,750	0.975	1,267	0.964	93	7,496,813	8,434,519	0.889	372,335	0.851
90	137,287	130,415	1.053	5,879	1.007	Non-Reporting Countries					
91	154,979	158,046	0.981	15,412	0.893	Australia					
92	183,622	139,715	1.314	61,160	0.914	88	14,811	-	-	-	-
93	161,570	122,981	1.314	13,107	1.187	89	12,029	-	-	-	-
Rep. of Korea						90	8,601	-	-	-	-
88	12,050	12,949	0.931	6	0.930	91	10,184	-	-	-	-
89	22,293	17,953	1.242	149	1.232	92	10,451	-	-	69	-
90	28,736	22,916	1.254	381	1.233	93	11,870	-	-	395	-
91	27,200	16,433	1.655	2,181	1.461	Canada					
92	21,130	19,230	1.099	3,522	0.929	88	3,346	-	-	-	-
93	33,683	15,090	2.232	57,256	0.466	89	1,944	-	-	-	-
Malaysia						90	1,147	-	-	-	-
88	3,787	8,271	0.458	374	0.438	91	1,321	-	-	-	-
89	4,422	4,777	0.926	97	0.907	92	3,691	-	-	-	-
90	6,395	8,115	0.788	89	0.779	93	4,047	-	-	-	-
91	9,222	6,368	1.448	2,528	1.037	Chile					
92	9,833	6,137	1.602	1,269	1.328	91	236	-	-	-	-
93	10,256	6,934	1.479	531	1.374	93	3	-	-	-	-
Mexico						China					
88	8,874	850	10.440	-	-	88	45,558	-	-	-	-
89	7,488	3,159	2.370	1	2.370	89	21,248	-	-	22	-
90	33,843	30,527	1.109	-	-	90	262	-	-	94	-
91	36,738	32,872	1.118	-	-	91	929	-	-	236	-
92	35,765	23,762	1.505	1	1.505	92	74,496	-	-	-	-
93	28,896	20,709	1.395	-	-	93	46,653	-	-	741	-
New Zealand						Taiwan					
88	5,232	4,458	1.174	21	1.168	88	6,103	-	-	-	-
89	5,627	7,184	0.783	28	0.780	89	5,934	-	-	-	-
90	7,390	5,869	1.259	10	1.257	90	5,928	-	-	-	-
91	8,066	5,781	1.395	23	1.390	91	3,132	-	-	36	-
92	6,232	6,349	0.982	-	-	92	7,259	-	-	176	-
93	6,714	4,199	1.599	41	1.583	93	7,285	-	-	109	-

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country						
Trading Partner						Trading Partner						
y	m _{J1}	x _{1J}	r _{1J} ⁽¹⁾	rx(HK) _{1J}	r _{1J} ⁽²⁾	y	m _{J1}	x _{1J}	r _{1J} ⁽¹⁾	rx(HK) _{1J}	r _{1J} ⁽²⁾	
88	Hong Kong					92	1,429,061	-	-	1,032	-	
89	6,065	-	-	-	-	93	1,208,327	-	-	2,270	-	
90	5,366	-	-	-	-	Special Category						
91	6,281	-	-	-	-	88	Australia	-	-	1	-	
92	8,270	-	-	-	-	90	4	-	-	-	-	
93	8,594	-	-	-	-	88	Canada	168	-	5	-	
88	Indonesia	11,109	-	-	-	89	3	-	-	-	-	
89	5,076	-	-	-	-	90	169	-	-	-	-	
90	3,994	-	-	-	-	91	271	-	-	-	-	
91	1,860	-	-	-	-	92	374	-	-	-	-	
92	15,172	-	-	-	-	93	64	-	-	-	-	
93	19,220	-	-	55	-	91	Chile	2	-	-	-	
88	Japan	49,562	-	-	-	92	1	-	-	-	-	
89	46,881	-	-	-	-	88	China	1,282	-	3,717	-	
90	51,275	-	-	-	-	89	336	-	-	227	-	
91	91,292	-	-	240	-	90	-	-	-	4	-	
92	96,104	-	-	82	-	91	-	-	-	9	-	
93	83,557	-	-	197	-	92	2,291	-	-	1,019	-	
88	Rep. of Korea	628	-	11	-	93	314	-	-	-	-	
89	46	-	-	-	-	88	Taiwan	-	-	14,453	-	
90	10,037	-	-	-	-	89	5,086	-	-	1,794	-	
92	10,493	-	-	-	-	90	6,007	-	-	323	-	
93	1	-	-	48	-	91	7,512	-	-	-	-	
88	Malaysia	12	-	9	-	92	488	-	-	-	-	
89	89	-	-	1	-	93	135	-	-	-	-	
90	112	-	-	6	-	88	Indonesia	46	-	-	-	
91	513	-	-	2	-	90	67	-	-	-	-	
92	2,860	-	-	2	-	91	5	-	-	-	-	
93	1,284	-	-	73	-	93	150	-	-	-	-	
88	Mexico	224	-	-	-	88	Japan	-	-	804	-	
89	1,513	-	-	-	-	90	-	-	-	3	-	
90	7,052	-	-	-	-	88	Rep. of Korea	5,179	-	-	-	
91	25,341	-	-	-	-	89	4,075	-	-	-	-	
92	8,132	-	-	-	-	90	9,605	-	-	-	-	
93	5,676	-	-	-	-	93	83	-	-	-	-	
88	New Zealand	5,380	-	8	-	91	Malaysia	3	-	-	-	
89	3,414	-	-	8	-	92	4	-	-	-	-	
90	1,293	-	-	-	-	88	Mexico	33	-	-	-	
91	2,550	-	-	-	-	89	New Zealand	51	-	-	-	
92	4,409	-	-	7	-	92	13	-	-	-	-	
93	3,751	-	-	31	-	93	5	-	-	-	-	
88	Papua New Guinea	1,198	-	-	-	88	Papua New Guinea	12	-	-	-	
89	1,035	-	-	-	-	88	Philippines	-	-	3,191	-	
90	1,014	-	-	-	-	88	Singapore	-	-	115	-	
88	Philippines	12,817	-	5	-	89	-	-	-	1	-	
89	9,371	-	-	-	-	90	-	-	-	147	-	
90	2,500	-	-	-	-	88	United States of America	-	-	2,551	-	
91	1,064	-	-	-	-	88	Reporting Countries	15,205	-	194	-	
92	39,956	-	-	-	-	89	22,736	-	-	-	-	
93	23,068	-	-	47	-	90	11,105	-	-	-	-	
88	Singapore	1,779	-	295	-	91	7,415	-	-	-	-	
89	3,566	-	-	83	-	92	33,050	-	-	-	-	
90	6,746	-	-	-	-	93	17,211	-	-	-	-	
91	9,993	-	-	254	-	88	Non-Reporting Countries	-	-	47	-	
92	7,199	-	-	342	-	89	-	-	-	1	-	
93	6,485	-	-	427	-	88	World	21,925	-	25,078	-	
88	Thailand	33	-	37	-	89	32,287	-	-	2,023	-	
89	205	-	-	51	-	90	26,957	-	-	477	-	
90	2	-	-	24	-	91	15,208	-	-	9	-	
91	18	-	-	15	-	92	36,221	-	-	1,019	-	
92	14	-	-	41	-	93	17,962	-	-	-	-	
93	13	-	-	64	-	World						
88	United States of America	102,418	-	-	-	88	Australia	80,161	61,387	1.306	11	1.306
89	102,162	-	-	-	-	89	70,019	58,277	1.201	5	1.201	
90	94,024	-	-	-	-	90	79,654	70,102	1.136	3	1.136	
91	230,670	-	-	-	-	91	79,091	69,936	1.131	112	1.129	
92	223,395	-	-	-	-	92	79,694	67,339	1.183	132	1.181	
93	295,989	-	-	-	-	93	90,473	66,486	1.361	456	1.352	
88	Reporting Countries	567,948	-	19	-	88	Brunei	10,778	18,110	0.595	21	0.594
89	510,653	-	-	25	-	89	8,674	17,018	0.510	522	0.495	
90	360,225	-	-	20	-	90	-	24,433	-	1,042	-	
91	628,376	-	-	30	-							
92	916,836	-	-	99	-							
93	684,410	-	-	51	-							
90	Non-Reporting Countries	-	-	60	-							
91	-	-	-	23	-							
92	-	-	-	214	-							
93	-	-	-	32	-							
88	World	828,363	-	373	-							
89	731,114	-	-	201	-							
90	550,502	-	-	204	-							
91	1,025,786	-	-	836	-							

G : 4 Wood

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	r _{x(HK)} _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	r _{x(HK)} _{ij}	r _{ij} ⁽²⁾
91	-	18,056	-	100	-	90	494,325	457,717	1.080	91,102	0.901
92	-	17,765	-	-	-	91	501,799	359,434	1.396	71,801	1.164
93	-	20,312	-	-	-	92	587,919	408,827	1.438	97,185	1.162
	Canada					93	884,779	497,259	1.779	222,609	1.229
88	22,885	25,649	0.892	9	0.892		Thailand				
89	22,038	19,852	1.110	5	1.110	88	38,890	43,454	0.895	1,163	0.872
90	23,036	20,622	1.117	3	1.117	89	50,203	50,864	0.987	419	0.979
91	28,642	30,470	0.940	2	0.940	90	66,368	73,483	0.903	1,510	0.885
92	50,066	51,827	0.966	-	-	91	66,104	76,467	0.864	5,081	0.811
93	46,505	51,217	0.908	19	0.908	92	79,756	87,072	0.916	5,472	0.862
	Chile					93	89,436	102,162	0.875	5,035	0.834
88	3,447	10,255	0.336	1	0.336		United States of America				
89	4,658	16,460	0.283	-	-	88	577,498	484,991	1.191	3,568	1.182
90	5,131	20,235	0.254	-	-	89	799,079	610,426	1.309	674	1.308
91	6,437	21,197	0.304	-	-	90	856,041	673,629	1.271	995	1.269
92	8,044	26,873	0.299	3	0.299	91	1,261,540	935,565	1.348	3,761	1.343
93	4,418	27,576	0.160	3	0.160	92	1,369,214	1,039,151	1.318	8,463	1.307
	China					93	1,620,309	1,213,220	1.336	10,877	1.324
88	305,570	198,123	1.542	226,131	0.720		Reporting Countries				
89	171,241	187,827	0.912	301,004	0.350	88	6,297,387	6,521,003	0.966	30,543	0.961
90	130,014	121,293	1.072	218,385	0.383	89	6,290,059	6,953,844	0.905	19,230	0.902
91	163,490	116,086	1.408	141,923	0.634	90	7,466,802	9,524,655	0.784	16,912	0.783
92	204,270	96,182	2.124	173,157	0.758	91	8,178,465	9,394,167	0.871	21,168	0.869
93	200,262	134,785	1.486	268,766	0.496	92	8,767,439	9,782,921	0.896	31,382	0.893
	Taiwan					93	8,026,920	8,190,498	0.980	55,521	0.973
88	200,657	247,155	0.812	66,547	0.640		Non-Reporting Countries				
89	261,336	335,821	0.778	109,336	0.587	88	-	761,622	-	1,288	-
90	188,504	458,441	0.411	452,173	0.207	89	-	886,604	-	2,519	-
91	199,221	447,817	0.445	670,985	0.178	90	-	1,075,122	-	2,705	-
92	283,879	455,950	0.623	665,406	0.253	91	-	1,713,840	-	6,660	-
93	272,552	304,246	0.896	164,040	0.582	92	-	2,313,840	-	38,050	-
	Hong Kong					93	-	2,626,607	-	23,894	-
88	643,280	629,811	1.021	-	-		Special Category				
89	815,694	774,895	1.053	-	-	88	-	49,820	-	-	-
90	1,210,944	959,722	1.262	-	-	89	-	46,159	-	-	-
91	1,428,688	993,235	1.438	-	-	90	-	63,872	-	-	-
92	1,729,834	1,130,103	1.531	-	-	91	-	137,814	-	-	-
93	1,530,331	890,979	1.718	-	-	92	-	140,798	-	-	-
	Indonesia					93	-	191,175	-	-	-
88	29,268	14,244	2.055	1,563	1.852		World				
89	27,388	16,543	1.656	2,095	1.469	88	9,756,117	10,369,486	0.941	368,793	0.909
90	47,219	26,587	1.776	4,108	1.538	89	10,535,739	11,867,609	0.888	495,570	0.852
91	67,654	37,149	1.821	1,942	1.731	90	12,382,046	15,773,868	0.785	849,992	0.745
92	78,645	49,737	1.581	1,239	1.543	91	14,176,689	16,831,473	0.842	1,060,319	0.792
93	99,542	77,179	1.290	1,581	1.264	92	15,650,984	18,313,068	0.855	1,291,678	0.798
	Japan					93	15,393,133	17,286,585	0.890	1,185,099	0.833
88	1,150,224	938,634	1.225	1,465	1.224		4 Wood				
89	1,406,126	1,316,183	1.068	11,835	1.059		Australia				
90	1,492,687	1,859,271	0.803	44,206	0.784		Australia				
91	1,768,127	1,915,557	0.923	86,771	0.883	89	-	-	-	8	-
92	1,964,936	2,071,339	0.949	187,393	0.870	91	-	-	-	7	-
93	2,112,209	2,118,976	0.997	55,964	0.971		Brunei				
	Rep. of Korea					88	1	-	-	-	-
88	66,739	80,446	0.830	6	0.830	89	-	11	-	-	-
89	151,311	140,989	1.073	160	1.072		Canada				
90	141,062	152,300	0.926	477	0.923	88	136	111	1.225	-	-
91	175,286	279,764	0.627	9,524	0.606	89	235	242	0.971	-	-
92	179,646	280,934	0.639	14,085	0.609	90	54	61	0.885	-	-
93	189,032	493,109	0.383	165,217	0.287	91	7	127	0.055	-	-
	Malaysia					92	105	84	1.250	-	-
88	31,513	49,152	0.641	2,667	0.608	93	30	66	0.455	-	-
89	44,894	72,747	0.617	2,535	0.596		Chile				
90	50,623	95,019	0.533	4,646	0.508	89	17	11	1.545	-	-
91	82,874	138,621	0.598	6,447	0.571	92	517	494	1.047	-	-
92	87,439	159,785	0.547	4,793	0.531	93	880	739	1.191	-	-
93	71,234	135,952	0.524	8,453	0.493		China				
	Mexico					88	28	-	-	371	-
88	9,171	1,904	4.817	-	-	89	79	-	-	441	-
89	9,305	5,265	1.767	4	1.766	90	48	81	0.593	717	0.060
90	41,311	33,219	1.244	1	1.244	91	31	5	6.200	1,358	0.023
91	65,547	44,192	1.483	2	1.483	92	2,287	15	152.467	1,743	1.301
92	58,188	38,673	1.505	3	1.504	93	5,669	3	1889.667	3,674	1.542
93	40,775	45,333	0.899	-	-		Taiwan				
	New Zealand					88	20,368	4,094	4.975	118	4.836
88	17,556	11,072	1.586	29	1.581	89	22,494	1,947	11.553	211	10.424
89	15,431	12,713	1.214	37	1.210	90	23,813	5,696	4.181	175	4.056
90	15,788	11,784	1.340	11	1.339	91	38,656	9,789	3.949	255	3.849
91	17,069	11,841	1.442	23	1.439	92	30,975	1,768	17.520	118	16.424
92	16,658	11,210	1.486	7	1.485	93	34,066	4,027	8.459	223	8.016
93	15,758	8,524	1.849	72	1.833		Hong Kong				
	Papua New Guinea					88	1,131	358	3.159	-	-
88	8,783	7,592	1.157	-	-	89	1,130	349	3.238	-	-
89	6,560	4,559	1.439	-	-	90	2,529	1,084	2.333	-	-
90	5,196	4,357	1.193	-	-	91	4,355	2,209	1.971	-	-
91	-	7,650	-	-	-	92	6,083	616	9.875	-	-
92	-	5,484	-	-	-	93	11,781	1,661	7.093	-	-
93	-	5,398	-	-	-		Indonesia				
	Philippines					88	53	290	0.183	-	-
88	80,302	47,268	1.699	19,131	1.209	89	84	173	0.486	-	-
89	67,587	41,567	1.626	7,932	1.365	90	194	336	0.577	-	-
90	67,341	48,005	1.403	11,713	1.128	91	401	459	0.874	-	-
91	86,655	82,615	1.049	34,017	0.743						
92	105,357	77,258	1.364	64,908	0.741						
93	98,598	85,592	1.152	202,592	0.342						
	Singapore										
88	182,008	167,794	1.085	14,650	0.998						
89	314,136	298,996	1.051	37,258	0.934						

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
y	Trading Partner m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	y	Trading Partner m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$
92	1,433	606	2.365	-	-	Brunei					
93	850	441	1.927	-	-	China					
88	Japan 383,105	656	584.002	-	-	88	7	-	-	16	-
89	397,525	572	694.974	-	-	89	33	-	-	9	-
90	387,669	1,991	194.711	-	-	90	-	-	-	18	-
91	423,328	3,187	132.830	-	-	91	-	-	-	60	-
92	390,391	1,753	222.699	-	-	92	-	-	-	2	-
93	428,830	219,404	1.955	-	-	93	-	-	-	114	-
88	Rep. of Korea 3,913	130	30.100	-	-	Japan					
89	2,617	9	290.778	-	-	88	323	-	-	-	-
90	1,923	683	2.816	-	-	89	29	-	-	-	-
91	6,801	5,888	1.155	-	-	90	56	-	-	-	-
92	7,008	3,634	1.928	-	-	91	52	-	-	-	-
93	42,931	22,640	1.896	-	-	93	19	-	-	-	-
88	Malaysia 275	254	1.083	-	-	Malaysia					
89	412	52	7.923	-	-	91	39	-	-	-	-
90	153	82	1.866	-	-	Singapore					
91	566	845	0.670	-	-	89	42	-	-	-	-
92	1,284	323	3.975	-	-	90	169	-	-	-	-
93	2,001	413	4.845	-	-	91	18	-	-	-	-
Mexico						92	17	-	-	-	-
90	12	-	-	-	-	93	54	-	-	-	-
91	13	-	-	-	-	Reporting Countries					
New Zealand						88	63	-	-	-	-
88	3,774	3,481	1.084	-	-	89	139	-	-	-	-
89	3,843	2,722	1.412	-	-	90	124	-	-	-	-
90	4,388	3,016	1.455	-	-	91	324	-	-	-	-
91	3,433	2,924	1.174	-	-	92	15	-	-	-	-
92	3,300	2,717	1.215	-	-	93	31	-	-	-	-
93	4,162	3,351	1.242	-	-	World					
Papua New Guinea						88	393	-	-	16	-
88	615	490	1.255	-	-	89	243	-	-	9	-
89	376	141	2.667	-	-	90	349	-	-	18	-
90	346	374	0.925	-	-	91	433	-	-	60	-
91	-	332	-	-	-	92	32	-	-	2	-
92	-	410	-	-	-	93	104	-	-	114	-
93	-	941	-	-	-	Canada					
Philippines						Australia					
89	2	-	-	-	-	88	89,050	85,149	1.046	-	-
90	1,468	656	2.238	-	-	89	88,821	84,957	1.045	-	-
91	1,824	4,779	0.382	-	-	90	65,247	62,930	1.037	-	-
92	1,243	1,070	1.162	-	-	91	48,781	47,990	1.016	-	-
93	3,276	2,731	1.200	-	-	92	56,769	53,423	1.063	-	-
Singapore						93	78,055	71,266	1.095	-	-
88	1,956	1,182	1.655	106	1.519	Brunei					
89	1,527	722	2.115	-	-	88	13	-	-	-	-
90	1,471	482	3.052	-	-	90	-	18	-	-	-
91	1,589	940	1.690	-	-	Chile					
92	3,087	574	5.378	-	-	88	241	225	1.071	-	-
93	2,963	917	3.231	-	-	89	145	152	0.954	-	-
Thailand						90	349	313	1.115	-	-
88	325	51	6.373	-	-	91	451	343	1.315	-	-
89	4	2	2.000	-	-	92	701	614	1.142	-	-
90	7	1	7.000	-	-	93	702	604	1.162	-	-
91	78	82	0.951	-	-	China					
92	964	279	3.455	-	-	88	64,113	34,660	1.850	441	1.827
93	1,532	352	4.352	-	-	89	12,914	10,291	1.255	881	1.156
United States of America						90	10,161	1,226	8.288	715	5.235
88	7,506	1,530	4.906	-	-	91	9,549	2,921	3.269	678	2.653
89	2,102	1,479	1.421	-	-	92	18,461	8,128	2.271	1,095	2.002
90	1,417	1,346	1.053	-	-	93	45,918	32,459	1.415	2,418	1.317
91	1,620	1,319	1.228	5	1.224	Taiwan					
92	2,553	1,283	1.990	-	-	88	20,256	19,779	1.024	-	-
93	4,047	2,237	1.809	-	-	89	20,652	20,722	0.997	-	-
Reporting Countries						90	18,965	18,953	1.001	-	-
88	9,463	7,575	1.249	-	-	91	28,473	20,582	1.383	-	-
89	7,920	4,583	1.728	-	-	92	69,311	46,512	1.490	-	-
90	10,957	8,323	1.316	-	-	93	80,537	55,809	1.443	-	-
91	8,921	5,163	1.728	89	1.699	Hong Kong					
92	12,375	10,470	1.182	5	1.181	88	3,705	6,943	0.534	-	-
93	10,753	5,834	1.843	-	-	89	3,984	4,648	0.857	-	-
Non-Reporting Countries						90	3,667	4,024	0.911	-	-
88	-	1,696	-	-	-	91	4,422	4,380	1.010	-	-
89	-	1,230	-	-	-	92	7,581	5,749	1.319	-	-
90	-	2,370	-	-	-	93	17,303	14,864	1.164	-	-
91	-	2,007	-	-	-	Indonesia					
92	-	2,194	-	-	-	88	91	87	1.046	-	-
93	-	2,090	-	-	-	89	147	142	1.035	-	-
Special Category						90	287	6	47.833	-	-
88	-	10	-	-	-	91	252	136	1.853	-	-
89	-	43	-	-	-	92	2,526	406	6.222	-	-
90	-	7	-	-	-	93	886	542	1.635	55	1.484
91	-	33	-	-	-	Japan					
World						88	1,198,895	955,822	1.254	-	-
88	432,649	21,908	19.748	595	19.226	89	1,374,671	1,145,937	1.200	-	-
89	440,367	14,288	30.821	660	29.460	90	1,288,594	1,072,116	1.202	-	-
90	436,449	26,589	16.415	892	15.882	91	1,358,210	1,114,212	1.219	-	-
91	491,623	40,088	12.264	1,714	11.761	92	1,574,102	1,311,869	1.200	-	-
92	463,605	28,290	16.388	1,866	15.374	93	2,245,023	1,800,873	1.247	-	-
93	553,771	267,847	2.067	3,897	2.038	Rep. of Korea					
						88	24,130	20,111	1.200	-	-
						89	30,610	25,488	1.201	-	-
						90	22,318	15,987	1.396	-	-

G : 4 Wood

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
91	30,543	26,154	1.168	-	-	89	13,132	3,338	3.934	-	-
92	29,875	25,119	1.189	-	-	91	-	-	-	10	-
93	62,057	48,186	1.288	-	-	93	9	209	0.043	50	0.035
Malaysia						Taiwan					
88	113	150	0.753	-	-	88	13	8	1.625	-	-
89	183	119	1.538	-	-	89	10	520	0.019	-	-
90	334	247	1.352	-	-	90	2,850	1,608	1.772	-	-
91	426	162	2.630	-	-	91	1,978	1,490	1.328	-	-
92	991	698	1.420	-	-	92	5,140	5,624	0.914	-	-
93	1,326	1,685	0.787	-	-	93	25,215	20,953	1.203	-	-
Mexico						Hong Kong					
88	32	127	0.252	-	-	89	6	5	1.200	-	-
89	109	134	0.813	-	-	90	-	58	-	-	-
90	212	115	1.843	-	-	91	334	348	0.960	-	-
91	224	8	28.000	-	-	93	137	-	-	-	-
92	1,575	143	11.014	-	-	Indonesia					
93	1,638	186	8.806	-	-	91	-	28	-	-	-
New Zealand						92	80	32	2.500	-	-
88	7,360	6,568	1.121	-	-	93	15	-	-	-	-
89	8,599	6,898	1.247	-	-	Japan					
90	12,270	11,277	1.088	-	-	88	117,209	63,409	1.848	-	-
91	7,846	6,436	1.219	-	-	89	200,990	125,859	1.597	-	-
92	9,174	6,584	1.393	-	-	90	273,590	171,956	1.591	-	-
93	11,699	9,840	1.189	-	-	91	358,493	234,475	1.529	-	-
Papua New Guinea						92	324,074	202,719	1.599	-	-
91	-	33	-	-	-	93	373,987	249,367	1.500	-	-
92	-	21	-	-	-	Rep. of Korea					
93	-	26	-	-	-	88	35,829	19,897	1.801	-	-
Philippines						89	36,763	24,226	1.518	-	-
88	55	73	0.753	-	-	90	51,594	34,194	1.509	-	-
89	81	60	1.350	-	-	91	46,330	33,399	1.387	-	-
90	987	844	1.169	-	-	92	67,111	38,232	1.755	-	-
91	741	761	0.974	-	-	93	124,945	102,252	1.222	-	-
92	188	132	1.424	-	-	Malaysia					
93	1,290	938	1.375	-	-	90	42	-	-	-	-
Singapore						91	127	-	-	-	-
88	1,165	1,373	0.849	-	-	92	63	-	-	-	-
89	3,331	1,987	1.676	-	-	93	3	-	-	-	-
90	2,629	1,113	2.362	-	-	Mexico					
91	1,736	1,130	1.536	-	-	88	1,492	910	1.640	-	-
92	1,450	1,511	0.960	-	-	89	39	23	1.696	-	-
93	1,346	1,500	0.897	-	-	90	26	-	-	-	-
Thailand						91	1,219	456	2.673	-	-
88	125	180	0.694	-	-	92	2,903	2,730	1.063	-	-
89	294	252	1.167	-	-	93	1,270	1,279	0.993	-	-
90	947	726	1.304	10	1.287	New Zealand					
91	216	100	2.160	-	-	88	31	53	0.585	-	-
92	816	2,811	0.290	-	-	89	60	37	1.622	-	-
93	5,455	9,372	0.582	-	-	90	71	69	1.029	-	-
United States of America						91	22	10	2.200	-	-
88	3,466,444	3,479,583	0.996	-	-	92	8	14	0.571	-	-
89	3,738,878	3,536,399	1.057	-	-	93	44	32	1.375	-	-
90	3,431,190	3,398,406	1.010	-	-	Philippines					
91	3,323,005	3,296,289	1.008	-	-	92	708	562	1.260	-	-
92	4,386,751	4,363,871	1.005	-	-	93	95	477	0.199	-	-
93	6,133,094	6,115,313	1.003	-	-	Singapore					
Reporting Countries						88	13	10	1.300	-	-
88	1,001,430	832,318	1.203	56	1.203	89	132	101	1.307	-	-
89	1,058,156	847,311	1.249	28	1.249	90	229	238	0.962	-	-
90	1,387,987	977,296	1.420	2	1.420	91	572	364	1.571	-	-
91	1,077,490	780,576	1.380	26	1.380	92	27	20	1.350	-	-
92	921,782	699,740	1.317	156	1.317	93	35	24	1.458	-	-
93	668,049	502,042	1.331	197	1.330	Thailand					
Non-Reporting Countries						93	6	-	-	-	-
88	-	10,042	-	-	-	United States of America					
89	-	6,860	-	-	-	88	17,748	11,587	1.532	-	-
90	-	12,573	-	-	-	89	25,173	20,623	1.221	-	-
91	-	55,727	-	-	-	90	28,722	23,373	1.229	-	-
92	-	50,401	-	4	-	91	33,369	23,442	1.423	-	-
93	-	68,667	-	-	-	92	52,210	34,044	1.534	-	-
World						93	92,747	59,007	1.572	-	-
88	5,877,218	5,453,190	1.078	497	1.078	Reporting Countries					
89	6,341,575	5,692,357	1.114	909	1.114	88	260,665	144,964	1.798	-	-
90	6,246,144	5,578,170	1.120	727	1.120	89	189,030	106,063	1.782	-	-
91	5,892,365	5,357,940	1.100	704	1.100	90	207,843	144,891	1.434	-	-
92	7,082,053	6,577,732	1.077	1,255	1.076	91	162,051	108,863	1.489	-	-
93	9,354,378	8,734,172	1.071	2,670	1.071	92	150,635	110,211	1.367	-	-
Chile						93	82,730	64,855	1.276	-	-
Non-Reporting Countries						Non-Reporting Countries					
88	-	14,659	-	-	-	88	-	14,659	-	-	-
89	-	20,168	-	-	-	89	-	20,168	-	-	-
90	-	22,839	-	-	-	90	-	22,839	-	-	-
91	-	42,945	-	-	-	91	-	42,945	-	-	-
92	-	31,131	-	-	-	92	-	31,131	-	-	-
93	-	40,497	-	-	-	93	-	40,497	-	-	-
Special Category						Special Category					
88	-	191	-	-	-	88	-	191	-	-	-
89	-	387	-	-	-	89	-	387	-	-	-
90	-	7	-	-	-	90	-	7	-	-	-
91	-	7	-	-	-	91	-	7	-	-	-
92	-	1,092	-	-	-	92	-	1,092	-	-	-
93	-	733	-	-	-	93	-	733	-	-	-
World						World					
88	455,237	272,057	1.673	-	-	88	455,237	272,057	1.673	-	-
89	466,694	302,557	1.542	-	-	89	466,694	302,557	1.542	-	-
90	568,100	401,805	1.414	-	-	90	568,100	401,805	1.414	-	-
91	607,624	448,494	1.355	10	1.355	91	607,624	448,494	1.355	10	1.355

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country								
Trading Partner						Trading Partner								
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾			
92	605,021	427,482	1.415	-	-	88	Singapore	258	224	1.152	214	0.589		
93	703,226	540,573	1.301	50	1.301	89	258	806	0.864	9	0.854			
China						90	1,788	1,725	1.037	18	1.026			
	Australia					91	1,972	2,096	0.941	14	0.935			
	88	8	-	-	-	92	3,737	3,144	1.189	-	-			
	89	78	31	2.516	-	93	4,942	3,166	1.561	41	1.541			
	90	44	32	1.375	-	Thailand	88	185	185	1.000	-	-		
	91	119	141	0.844	10		0.788	89	489	421	1.162	8	1.140	
	92	69	143	0.483	-		90	497	616	0.807	1	0.806		
	93	111	140	0.793	-		91	454	407	1.115	31	1.037		
	88	2	-	-	-		92	368	213	1.728	28	1.527		
	90	-	2	-	-	93	1,521	1,155	1.317	-	-			
92	-	16	-	-	United States of America	88	2,154	247	8.721	640	2.428			
Canada	88	454	153	2.967		47	2.270	89	1,022	364	2.808	590	1.071	
	89	171	48	3.563		-	90	386	277	1.394	231	0.760		
	90	100	39	2.564		3	2.381	91	1,041	695	1.498	71	1.359	
	91	130	40	3.250		9	2.653	92	3,473	2,665	1.303	25	1.291	
	92	350	31	11.290	-	93	10,461	6,197	1.688	-	-			
93	147	158	0.930	-	Reporting Countries	88	3,559	1,395	2.551	100	2.381			
Chile	88	25	-	-		-	89	5,100	1,951	2.614	601	1.998		
	90	-	-	-		-	90	6,154	3,849	1.599	1,250	1.207		
	93	-	20	-		5	-	91	6,984	5,462	1.279	276	1.217	
	China	88	-	-		-	4,343	-	92	13,928	9,070	1.536	166	1.508
		89	-	-	-	4,985	-	93	17,555	9,821	1.787	177	1.756	
90		-	-	-	5,640	-	Non-Reporting Countries	88	-	1,572	-	12	-	
91		-	-	-	8,738	-		89	-	713	-	67	-	
92		-	-	-	6,473	-		90	-	1,351	-	37	-	
93	-	-	-	7,581	-	91		-	845	-	35	-		
Taiwan	88	-	-	-	2,843	-		92	-	2,514	-	2	-	
	89	-	1,355	-	4,640	-	93	-	4,694	-	103	-		
	90	-	2,998	-	5,768	-	World	88	131,455	113,380	1.159	8,561	1.078	
	91	3,740	2,600	1.438	4,454	0.530		89	154,082	117,950	1.306	11,453	1.191	
	92	33,107	12,556	2.637	8,959	1.539		90	168,397	128,222	1.313	14,044	1.184	
93	77,633	31,872	2.436	8,101	1.942	91		232,366	179,026	1.298	14,865	1.198		
Hong Kong	88	13,376	11,493	1.164	-	-		92	309,899	250,946	1.235	16,782	1.158	
	89	17,569	13,750	1.278	-	-	93	443,277	343,851	1.289	18,142	1.225		
	90	20,907	15,759	1.327	-	-	Taiwan							
	91	25,444	16,260	1.565	-	-		Australia	88	8,843	9,735	0.908	-	-
	92	30,270	34,296	0.883	-	-			89	5,915	4,619	1.281	-	-
93	35,117	36,522	0.962	-	-	90			2,331	1,466	1.590	-	-	
Indonesia	88	-	-	-	18	-			91	961	279	3.444	-	-
	89	7	-	-	30	-	92		1,189	384	3.096	-	-	
	90	97	-	-	-	-	93	1,054	393	2.682	-	-		
	91	84	22	3.818	46	1.235	Brunei	88	17	12	1.417	-	-	
	92	211	41	5.146	12	3.981		89	26	27	0.963	-	-	
93	687	1,833	0.375	11	0.373	90		-	16	-	-	-		
Japan	88	111,326	97,681	1.140	197	1.137		91	-	5	-	-	-	
	89	128,828	97,359	1.323	480	1.317		Canada	88	11,001	10,932	1.006	-	-
	90	138,240	98,490	1.404	883	1.391	89		10,999	9,891	1.112	-	-	
	91	182,749	144,403	1.266	1,113	1.256	90		7,829	7,730	1.013	-	-	
	92	212,278	177,284	1.197	978	1.191	91		5,124	5,218	0.982	-	-	
93	258,593	218,553	1.183	1,942	1.173	92	5,317		5,167	1.029	-	-		
Rep. of Korea	88	-	227	-	126	-	93	2,815	1,888	1.491	-	-		
	89	-	1,061	-	31	-	Chile	88	-	49	-	-	-	
	90	-	2,852	-	67	-		89	-	7	-	-	-	
	91	9,240	5,705	1.620	11	1.617		90	8	4	2.000	-	-	
	92	10,814	7,443	1.453	26	1.448		91	-	46	-	-	-	
93	33,832	27,700	1.221	20	1.220	92		7	7	1.000	-	-		
Malaysia	88	60	42	1.429	12	1.111	93	-	9	-	-	-		
	89	86	84	1.024	2	1.000	China	88	74,046	-	-	16,790	-	
	90	124	202	0.614	-	-		89	107,926	-	-	25,306	-	
	91	341	295	1.156	13	1.107		90	29,126	-	-	38,694	-	
	92	152	244	0.623	23	0.569		91	6,403	-	-	44,908	-	
93	307	208	1.476	-	-	92		7,563	-	-	34,119	-		
Mexico	88	47	-	-	-	-	93	26,367	-	-	41,755	-		
	89	8	-	-	-	-	Taiwan	88	5	-	-	60	-	
	90	6	14	0.429	-	-		89	6,389	-	-	197	-	
	91	6	-	-	43	-		90	9,205	-	-	600	-	
	92	100	-	-	-	-		91	3,771	-	-	4,996	-	
93	918	-	-	-	-	92		-	-	-	2,277	-		
New Zealand	88	26	1	26.000	-	-	93	196	26	7.538	1,361	0.141		
	90	28	-	-	-	-	Hong Kong	88	36,765	38,473	0.956	-	-	
	92	10	-	-	-	-		89	33,259	33,421	0.995	-	-	
	93	10	7	1.429	-	-		90	50,618	47,089	1.075	-	-	
	Papua New Guinea	88	-	14	-	9		-	91	64,166	51,330	1.250	-	-
89		28	7	4.000	10	1.647		92	49,841	51,022	0.977	-	-	
90		-	16	-	146	-	93	49,242	59,945	0.821	-	-		
91		62	55	1.127	1	1.107	Indonesia	88	34	157	0.217	-	-	
92		1,032	1,286	0.802	90	0.750		89	154	36	4.278	1	4.162	
93	1,443	1,805	0.799	161	0.734	90		334	533	0.627	-	-		

G : 4 Wood

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	r _{x(HK)} _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	r _{x(HK)} _{ij}	r _{ij} ⁽²⁾
91	320	271	1.181	14	1.123	Hong Kong					
92	647	346	1.870	-	-	Australia					
93	1,710	734	2.330	-	-	88	96	6	16.000	-	-
Japan						89	191	32	5.969	-	-
88	141,765	167,186	0.848	6	0.848	90	40	-	-	-	-
89	120,617	107,533	1.122	16	1.122	91	13	-	-	-	-
90	104,992	85,920	1.222	105	1.220	92	11	-	-	-	-
91	83,932	71,992	1.166	-	-	Canada					
92	71,079	63,785	1.114	-	-	88	341	-	-	-	-
93	74,061	64,099	1.155	-	-	89	73	-	-	-	-
Rep. of Korea						90	97	-	-	-	-
88	400	1,000	0.400	-	-	91	66	2	33.000	-	-
89	990	655	1.511	-	-	92	139	-	-	-	-
90	1,187	488	2.432	-	-	93	256	-	-	-	-
91	1,307	1,114	1.173	-	-	China					
92	952	1,014	0.939	-	-	88	13,874	1,137	12.202	-	-
93	855	2,386	0.358	-	-	89	13,264	1,806	7.344	-	-
Malaysia						90	15,896	1,605	9.904	-	-
88	551	509	1.083	-	-	91	21,620	1,493	14.481	-	-
89	508	950	0.535	24	0.522	92	36,913	1,706	21.637	-	-
90	2,517	1,047	2.404	-	-	93	20,881	1,423	14.674	-	-
91	1,910	824	2.318	-	-	Taiwan					
92	2,172	1,273	1.706	-	-	88	1,500	-	-	-	-
93	4,087	1,697	2.408	-	-	89	1,382	-	-	-	-
Mexico						90	4,468	5	893.600	-	-
88	-	9	-	-	-	91	5,967	-	-	-	-
89	-	39	-	-	-	92	2,440	-	-	-	-
92	-	47	-	-	-	93	184	19	9.684	-	-
93	-	311	-	-	-	Indonesia					
New Zealand						88	1	-	-	-	-
88	114	377	0.302	-	-	91	1	-	-	-	-
89	240	148	1.622	-	-	92	13	-	-	-	-
90	61	122	0.500	-	-	Japan					
91	27	18	1.500	-	-	88	292	8	36.500	-	-
92	30	6	5.000	-	-	89	2,007	5	401.400	-	-
93	37	9	4.111	-	-	90	947	-	-	-	-
Papua New Guinea						91	1,687	5	337.400	-	-
88	-	2	-	-	-	92	758	10	75.800	-	-
92	-	1	-	-	-	93	1,567	5	313.400	-	-
93	-	19	-	-	-	Rep. of Korea					
Philippines						88	2,028	-	-	-	-
88	4	21	0.190	-	-	89	1,840	-	-	-	-
89	141	61	2.311	24	1.659	90	301	14	21.500	-	-
90	504	226	2.230	-	-	91	118	-	-	-	-
91	420	246	1.707	-	-	92	60	-	-	-	-
92	283	241	1.174	-	-	93	55	-	-	-	-
93	427	234	1.825	6	1.779	Malaysia					
Singapore						88	2	1	2.000	-	-
88	6,310	12,337	0.511	-	-	89	91	-	-	-	-
89	5,971	5,886	1.014	-	-	90	41	-	-	-	-
90	8,335	4,796	1.738	-	-	91	14	-	-	-	-
91	7,770	4,319	1.799	-	-	92	172	-	-	-	-
92	8,396	6,251	1.343	-	-	93	71	-	-	-	-
93	6,259	6,695	0.935	9	0.934	Mexico					
Thailand						88	35	-	-	-	-
88	120	67	1.791	2	1.739	89	63	-	-	-	-
89	207	139	1.489	-	-	91	1	-	-	-	-
90	1,044	327	3.193	-	-	93	1,653	-	-	-	-
91	1,445	235	6.149	-	-	New Zealand					
92	2,410	740	3.257	-	-	89	27	-	-	-	-
93	1,766	1,348	1.310	38	1.274	92	30	-	-	-	-
United States of America						93	1	4	0.250	-	-
88	162,569	168,480	0.965	-	-	Papua New Guinea					
89	133,895	105,986	1.263	-	-	88	1	-	-	-	-
90	90,695	71,428	1.270	-	-	90	1	-	-	-	-
91	48,675	41,044	1.186	-	-	Philippines					
92	37,174	32,451	1.146	-	-	88	7	-	-	-	-
93	34,052	26,053	1.307	-	-	89	7	-	-	-	-
Reporting Countries						90	652	-	-	-	-
88	62,698	75,341	0.832	135	0.831	91	36	-	-	-	-
89	44,881	45,942	0.977	116	0.974	92	4,715	-	-	-	-
90	35,846	35,035	1.023	195	1.017	93	1,169	16	73.063	-	-
91	17,461	12,056	1.448	323	1.411	Singapore					
92	15,299	10,420	1.468	366	1.418	88	162	-	-	-	-
93	11,651	5,198	2.241	511	2.041	89	186	2	93.000	-	-
Non-Reporting Countries						90	249	-	-	-	-
88	-	15,911	-	7	-	91	220	-	-	-	-
89	-	10,515	-	93	-	92	315	-	-	-	-
90	-	5,044	-	1	-	93	475	10	47.500	-	-
91	-	22,075	-	6	-	Thailand					
92	-	20,753	-	103	-	88	1	-	-	-	-
93	-	9,748	-	20	-	89	3	-	-	-	-
Special Category						90	23	14	1.643	-	-
88	-	237	-	-	-	91	163	99	1.646	-	-
89	-	1,967	-	-	-	92	2,007	-	-	-	-
90	-	1,685	-	-	-	93	600	-	-	-	-
91	-	954	-	-	-	United States of America					
92	-	24	-	-	-	88	3,069	1	3069.000	-	-
93	-	27	-	-	-	89	2,558	-	-	-	-
World						90	1,084	9	120.444	-	-
88	505,242	500,835	1.009	17,000	0.976	91	1,294	4	323.500	-	-
89	472,118	327,822	1.440	25,777	1.335	92	1,203	-	-	-	-
90	344,632	262,956	1.311	39,595	1.139	93	2,339	-	-	-	-
91	243,692	212,026	1.149	50,247	0.929	Reporting Countries					
92	202,359	193,932	1.043	36,865	0.877	88	2,584	13	198.769	-	-
93	214,579	180,819	1.187	43,700	0.956	89	3,818	8	477.250	-	-

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
90	3,779	100	37.790	-	-	91	3,070	733	4.188	-	-
91	3,246	13	249.692	-	-	92	2,637	1,156	2.281	-	-
92	3,594	11	326.727	-	-	93	4,060	1,795	2.262	-	-
93	3,559	5	711.800	-	-		Papua New Guinea				
	Non-Reporting Countries					88	2	-	-	-	-
89	-	6	-	-	-	89	36	-	-	-	-
90	-	7	-	-	-	90	8	-	-	-	-
	World					91	-	5	-	-	-
88	23,993	1,166	20.577	-	-	93	-	17	-	-	-
89	25,510	1,859	13.722	-	-		Philippines				
90	27,578	1,754	15.723	-	-	89	230	144	1.597	-	-
91	34,446	1,616	21.316	-	-	90	230	418	0.550	-	-
92	52,370	1,727	30.324	-	-	91	383	211	1.815	-	-
93	32,810	1,482	22.139	-	-	92	56	149	0.376	-	-
	Indonesia					93	2,153	1,984	1.085	-	-
	Australia						Singapore				
88	11,082	9,684	1.144	-	-	88	-	202,927	-	6	-
89	18,145	12,193	1.488	-	-	89	-	210,394	-	6	-
90	12,394	9,296	1.333	7	1.332	90	-	78,484	-	43	-
91	16,184	14,428	1.122	-	-	91	-	135,000	-	-	-
92	22,768	22,231	1.024	-	-	92	-	122,240	-	-	-
93	33,008	26,604	1.241	-	-	93	-	92,596	-	37	-
	Brunei						Thailand				
88	308	-	-	-	-	88	35,039	38,252	0.916	-	-
89	243	-	-	-	-	89	62,150	71,204	0.873	10	0.873
	Canada					90	8,106	5,182	1.564	1	1.564
88	39,910	12,782	3.122	-	-	91	14,377	12,285	1.170	39	1.167
89	32,045	14,422	2.222	16	2.219	92	14,266	14,342	0.995	23	0.993
90	28,657	12,225	2.344	-	-	93	10,128	10,438	0.970	-	-
91	23,417	13,404	1.747	-	-		United States of America				
92	26,548	13,839	1.918	-	-	88	405,035	339,885	1.192	147	1.191
93	36,956	22,545	1.639	-	-	89	382,493	341,412	1.120	53	1.120
	Chile					90	419,106	409,872	1.023	-	-
90	-	1	-	-	-	91	347,489	332,208	1.046	9	1.046
92	-	418	-	-	-	92	434,423	401,373	1.082	-	-
93	-	889	-	-	-	93	468,785	467,154	1.003	-	-
	China						Reporting Countries				
88	421,879	324,352	1.301	68,314	1.074	88	764,525	621,084	1.231	5,939	1.219
89	208,009	212,557	0.979	87,676	0.693	89	705,710	544,723	1.296	5,445	1.283
90	373,294	406,325	0.919	136,654	0.687	90	747,340	507,943	1.471	6,338	1.453
91	494,467	434,675	1.138	96,991	0.930	91	676,680	522,451	1.295	5,616	1.281
92	596,327	570,404	1.045	104,324	0.884	92	752,505	708,204	1.063	4,900	1.055
93	576,508	476,301	1.210	84,083	1.029	93	677,649	574,267	1.180	5,616	1.169
	Taiwan						Non-Reporting Countries				
88	231,401	167,268	1.383	2,046	1.367	88	-	40,187	-	138	-
89	241,562	192,256	1.256	1,001	1.250	89	-	73,618	-	125	-
90	171,570	145,165	1.182	489	1.178	90	-	95,051	-	320	-
91	242,641	215,959	1.124	73	1.123	91	-	136,863	-	202	-
92	297,048	314,547	0.944	41	0.944	92	-	188,395	-	204	-
93	342,075	364,188	0.939	48	0.939	93	-	234,269	-	178	-
	Hong Kong						Special Category				
88	150,638	147,042	1.024	-	-	90	-	2	-	-	-
89	182,958	166,623	1.098	-	-		World				
90	243,209	163,210	1.490	-	-	88	3,132,541	2,823,909	1.109	76,619	1.080
91	190,284	164,839	1.154	-	-	89	3,524,187	3,306,695	1.066	94,660	1.036
92	198,723	163,131	1.218	-	-	90	3,550,669	3,068,606	1.157	144,812	1.105
93	214,420	194,211	1.104	-	-	91	3,607,694	3,418,206	1.055	104,362	1.024
	Indonesia					92	3,971,986	3,873,936	1.025	109,552	0.997
88	-	-	-	19	-	93	5,052,773	4,984,016	1.014	90,229	0.996
89	-	-	-	272	-		Japan				
90	-	-	-	946	-		Australia				
91	-	-	-	638	-	88	713	17	41.941	-	-
	Japan					89	1,269	36	35.250	-	-
88	903,074	746,680	1.209	10	1.209	90	1,101	71	15.507	-	-
89	1,445,019	1,248,944	1.157	56	1.157	91	56	4	14.000	-	-
90	1,256,946	968,884	1.297	14	1.297	92	21	7	3.000	-	-
91	1,198,951	1,053,403	1.138	794	1.137	93	80	-	-	-	-
92	1,199,156	1,012,868	1.184	60	1.184		Brunei				
93	2,036,495	1,929,711	1.055	210	1.055	88	35	-	-	-	-
	Rep. of Korea					92	-	20	-	-	-
88	164,382	170,502	0.964	-	-		Canada				
89	239,736	216,362	1.108	-	-	88	23	47	0.489	-	-
90	281,115	263,814	1.066	-	-	89	73	13	5.615	-	-
91	386,944	374,305	1.034	-	-	90	166	5	33.200	-	-
92	395,204	320,242	1.234	-	-	91	78	2	39.000	-	-
93	606,520	547,459	1.108	57	1.108	92	19	-	-	-	-
	Malaysia					93	77	18	4.278	-	-
88	4,273	1,882	2.270	-	-		Chile				
89	4,956	916	5.410	-	-	88	-	19	-	-	-
90	6,351	1,020	6.226	-	-	90	2	-	-	-	-
91	7,495	2,771	2.705	-	-	92	1	-	-	-	-
92	10,769	4,047	2.661	-	-		China				
93	25,492	6,903	3.693	-	-	88	1,768	282	6.270	647	1.903
	Mexico					89	1,731	538	3.217	873	1.227
88	561	1,164	0.482	-	-	90	1,960	571	3.433	929	1.307
89	53	650	0.082	-	-	91	3,989	534	7.470	499	3.862
90	953	1,516	0.629	-	-	92	5,032	1,003	5.017	514	3.317
91	5,312	4,666	1.138	-	-	93	6,069	1,055	5.753	1,165	2.734
92	21,556	16,350	1.318	-	-		Taiwan				
93	18,524	32,685	0.567	-	-	88	27,699	31,183	0.888	-	-
	New Zealand					89	28,256	38,877	0.727	-	-
88	432	218	1.982	-	-	90	14,727	34,493	0.427	-	-
89	842	277	3.040	-	-	91	17,097	31,156	0.549	-	-
90	1,390	198	7.020	-	-	92	13,415	19,051	0.704	3	0.704

G : 4 Wood

G : Commodity designation						G : Commodity designation					
Reporting Country		Trading Partner				Reporting Country		Trading Partner			
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
93	14,782	14,474	1.021	-	-	89	70,087	74,031	0.947	948	0.935
88	Hong Kong	1,815	1,621	1.120	-	90	52,958	69,572	0.761	1,074	0.750
89		727	480	1.515	-	91	56,136	62,674	0.896	878	0.883
90		1,072	654	1.639	-	92	59,626	54,562	1.093	682	1.079
91		829	525	1.579	-	93	61,647	51,177	1.205	1,183	1.177
92		1,140	1,151	0.990	-						
93		2,094	1,016	2.061	-						
88	Indonesia	444	221	2.009	-						
89		1,315	1,888	0.697	-						
90		2,603	3,152	0.826	-						
91		4,355	5,254	0.829	-						
92		11,594	11,911	0.973	-						
93		12,832	12,123	1.058	-						
88	Japan	-	-	-	1						
89		-	-	-	14						
90		-	-	-	120						
91		-	-	-	297						
92		-	-	-	113						
88	Rep. of Korea	11,575	10,387	1.114	8	1.114					
89		11,590	9,219	1.257	-	-					
90		9,615	7,558	1.272	-	-					
91		9,182	5,860	1.567	-	-					
92		7,465	5,190	1.438	-	-					
93		8,673	7,892	1.099	-	-					
88	Malaysia	58	12	4.833	-	-					
89		291	45	6.467	-	-					
90		151	41	3.683	2	3.512					
91		254	145	1.752	-	-					
92		655	36	18.194	-	-					
93		1,148	73	15.726	-	-					
88	Mexico	32	-	-	-	-					
89		10	-	-	-	-					
91		117	-	-	-	-					
92		27	4	6.750	-	-					
93		2	8	0.250	-	-					
88	New Zealand	1	-	-	-	-					
89		2	-	-	-	-					
90		1	3	0.333	-	-					
91		2	-	-	-	-					
92		2	-	-	-	-					
93		4	-	-	-	-					
88	Papua New Guinea	28	9	3.111	-	-					
89		2	-	-	-	-					
88	Philippines	3	22	0.136	-	-					
89		65	63	1.032	-	-					
90		103	83	1.241	-	-					
91		114	238	0.479	-	-					
92		216	167	1.293	-	-					
93		82	145	0.566	-	-					
88	Singapore	742	555	1.337	-	-					
89		726	586	1.239	-	-					
90		284	323	0.879	-	-					
91		657	383	1.715	2	1.706					
92		264	218	1.211	18	1.119					
93		256	144	1.778	-	-					
88	Thailand	349	131	2.664	-	-					
89		1,422	44	32.318	-	-					
90		1,220	525	2.324	-	-					
91		1,833	651	2.816	-	-					
92		4,078	881	4.629	-	-					
93		5,510	1,744	3.159	-	-					
88	United States of America	10,108	8,789	1.150	3	1.150					
89		6,868	6,189	1.110	-	-					
90		4,725	4,379	1.079	7	1.077					
91		3,852	3,148	1.224	-	-					
92		3,099	2,605	1.190	-	-					
93		2,350	1,849	1.271	-	-					
88	Reporting Countries	13,893	11,519	1.206	-	-					
89		15,740	14,384	1.094	-	-					
90		15,228	14,921	1.021	-	-					
91		13,721	11,241	1.221	67	1.213					
92		12,598	8,525	1.478	34	1.472					
93		7,688	6,098	1.261	-	-					
88	Non-Reporting Countries	-	2,263	-	4	-					
89		-	1,669	-	61	-					
90		-	2,793	-	16	-					
91		-	3,533	-	13	-					
92		-	3,793	-	-	-					
93		-	4,537	-	18	-					
88	Special Category	-	1	-	-	-					
93	World	69,286	67,077	1.033	663	1.023					

G : Commodity designation						G : Commodity designation					
Reporting Country		Trading Partner				Reporting Country		Trading Partner			
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
89	70,087	74,031	0.947	948	0.935	88	Rep. of Korea				
90	52,958	69,572	0.761	1,074	0.750		Australia	9	-	-	-
91	56,136	62,674	0.896	878	0.883	91		19	18	1.056	-
92	59,626	54,562	1.093	682	1.079	93		1	-	-	-
93	61,647	51,177	1.205	1,183	1.177		Canada	72	-	-	-
						88		150	151	0.993	-
						91		17	-	-	-
							China	507	-	-	78
						89		167	-	-	358
						90		1,888	-	-	137
						91		2,483	9,295	0.267	256
						92		3,912	7,087	0.552	248
						93		14,006	17,340	0.808	473
							Taiwan	6,404	5,914	1.083	-
						88		10,347	10,582	0.978	-
						89		17,103	16,493	1.037	-
						90		15,092	13,168	1.146	-
						91		9,968	9,381	1.063	-
						92		548	527	1.040	-
						93		732	1,665	0.440	-
						88		76	3,030	0.025	-
						89		746	1,775	0.420	-
						90		1,680	1,640	1.024	-
						91		412	549	0.750	-
						92		429	777	0.552	-
						93		Indonesia	-	-	-
						89		-	119	-	-
						90		44	2	22.000	-
						91		181	143	1.266	-
						92		76	52	1.462	-
						93		169	48	3.521	-
							Japan	56,340	57,045	0.988	2
						88		72,565	73,853	0.983	0.988
						89		51,247	49,094	1.044	-
						90		36,855	34,914	1.056	-
						91		27,734	27,019	1.026	-
						92		32,875	31,713	1.037	-
						93		Malaysia	65	-	-
						88		29	-	-	-
						89		142	154	0.922	-
						90		18	17	1.059	-
						91		27	42	0.643	-
						92		-	52	-	-
						93		Mexico	-	-	-
						88		4	-	-	-
						89		14	-	-	-
						90		20	161	0.124	-
						91		-	2,346	-	-
						92		-	3,784	-	-
						93		186	1,092	0.170	-
							New Zealand	-	17	-	-
						88		-	7	-	-
						89		-	41	-	-
						90		-	-	-	-
						91		20	-	-	-
							Philippines	46	14	3.286	-
						88		748	811	0.922	-
						89		1,792	672	2.667	-
						90		-	34	-	-
						91		87	115	0.757	-
						92		22	85	0.259	-
						93		Singapore	-	-	-
						88		3	18	0.167	-
						89		51	107	0.477	-
						90		66	19	3.474	-
						91		132	24	5.500	-
						92		180	139	1.295	-
						93		213	10	21.300	-
							Thailand	22	-	-	-
						88		-	70	-	-
						89		191	338	0.565	-
						90		203	311	0.653	-
						91		1,537	1,436	1.070	-
						92		123	49	2.510	-
						93		United States of America	-	-	-
						88		1,933	2,234	0.865	-
						89		1,821	1,546	1.178	-
						90		2,231	2,609	0.855	-
						91		349	349	1.000	-
						92		48	334	0.144	-

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
93	141	679	0.208	-	-	89	Malaysia	-	-	23	-
88	25,477	18,869	1.350	-	-	90	-	-	-	20	-
89	15,791	11,485	1.375	-	-	91	-	-	-	119	-
90	10,939	9,937	1.101	-	-	93	-	-	-	19	-
91	6,155	2,828	2.176	-	-	88	Mexico	43	34	1.265	-
92	3,703	15,267	0.243	-	-	89	117	50	2.340	-	-
93	2,440	16,532	0.148	-	-	90	37	15	2.467	-	-
88	-	3,160	-	-	-	91	150	11	13.636	-	-
89	-	1,844	-	-	-	92	237	-	-	-	-
90	-	3,994	-	-	-	93	151	-	-	-	-
91	-	4,441	-	-	-	88	New Zealand	3,954	1,280	3.089	-
92	-	2,494	-	-	-	89	5,664	2,170	2.610	-	-
93	-	4,104	-	-	-	90	5,330	1,594	3.344	-	-
88	-	3,748	-	-	-	91	2,894	877	3.300	-	-
89	-	664	-	-	-	92	2,037	695	2.931	-	-
90	-	7,022	-	-	-	93	2,373	839	2.828	-	-
91	-	83	-	-	-	88	Papua New Guinea	15	31	0.484	-
92	-	25	-	-	-	89	10	53	0.189	-	-
93	-	1	-	-	-	90	21	7	3.000	-	-
88	91,605	92,684	0.988	80	0.988	91	-	12	-	-	-
89	101,759	104,269	0.976	358	0.973	92	-	95	-	-	-
90	86,418	92,311	0.936	137	0.935	93	-	92	-	-	-
91	63,204	69,611	0.908	256	0.905	88	Philippines	102	83	1.229	-
92	47,684	67,724	0.704	248	0.702	89	29,674	23,571	1.259	-	-
93	51,153	73,009	0.701	473	0.696	90	27,161	16,827	1.614	-	-
Malaysia						91	20,980	16,638	1.261	-	-
88	Australia	81,038	87,669	0.924	-	92	49,527	38,235	1.295	-	-
89	124,522	112,117	1.111	-	-	93	53,630	57,967	0.925	22	0.925
90	95,291	85,300	1.117	-	-	88	Singapore	279,089	205,638	1.357	36
91	77,549	66,927	1.159	-	-	89	265,117	212,560	1.247	9	1.247
92	100,174	88,927	1.126	-	-	90	308,548	235,580	1.310	14	1.310
93	93,967	84,006	1.119	-	-	91	317,826	224,359	1.417	32	1.416
88	Brunei	587	489	1.200	-	92	282,294	239,715	1.178	47	1.177
89	1,081	788	1.372	-	-	93	358,794	264,683	1.356	16	1.355
90	-	1,066	-	-	-	88	Thailand	108,677	77,959	1.394	-
91	-	1,190	-	-	-	89	247,048	191,451	1.290	-	-
92	-	2,465	-	-	-	90	345,431	247,776	1.394	-	-
93	-	7,288	-	-	-	91	321,454	210,240	1.529	-	-
88	Canada	6,060	5,408	1.121	-	92	412,828	299,646	1.378	-	-
89	5,055	7,031	0.719	-	-	93	344,060	252,383	1.363	-	-
90	4,771	4,819	0.990	-	-	88	United States of America	43,317	31,112	1.392	-
91	2,779	3,264	0.851	-	-	89	46,443	34,690	1.339	4	1.339
92	4,029	4,295	0.938	-	-	90	67,380	54,278	1.241	-	-
93	5,452	3,331	1.637	-	-	91	84,811	66,587	1.274	140	1.271
88	China	163,316	77,931	2.096	9,180	92	132,898	106,285	1.250	-	-
89	138,337	51,478	2.687	15,589	2.063	93	148,977	144,565	1.031	-	-
90	197,196	88,320	2.233	15,776	1.894	88	Reporting Countries	723,152	499,894	1.447	4,940
91	234,362	160,514	1.460	22,725	1.279	89	854,655	681,532	1.254	4,254	1.246
92	351,522	308,236	1.140	22,788	1.062	90	1,018,218	694,737	1.466	5,758	1.454
93	395,401	514,728	0.768	59,399	0.689	91	849,240	607,326	1.398	5,635	1.385
88	Taiwan	468,106	278,482	1.681	-	92	916,588	651,365	1.407	6,577	1.393
89	474,559	271,774	1.746	54	1.746	93	818,641	603,646	1.356	7,101	1.340
90	425,016	244,938	1.735	78	1.735	88	Non-Reporting Countries	-	33,713	-	15
91	492,361	309,956	1.588	23	1.588	89	-	45,738	-	74	-
92	631,852	430,104	1.469	19	1.469	90	-	53,536	-	28	-
93	695,999	475,568	1.464	1,193	1.460	91	-	62,381	-	10	-
88	Hong Kong	65,822	56,838	1.158	-	92	-	149,217	-	45	-
89	56,187	56,698	0.991	-	-	93	-	145,888	-	116	-
90	70,540	68,989	1.022	-	-	88	Special Category	-	7	-	-
91	78,870	72,590	1.087	-	-	89	-	53	-	-	-
92	91,152	90,708	1.005	-	-	91	-	16	-	-	-
93	171,853	155,069	1.108	-	-	88	World	4,279,846	2,708,002	1.580	14,173
88	Indonesia	-	14	-	-	89	4,805,295	3,222,947	1.491	20,030	1.482
89	1,659	1,314	1.263	23	1.241	90	4,891,990	3,232,865	1.513	21,681	1.503
90	7,055	10,245	0.689	4	0.688	91	4,859,824	3,277,324	1.483	28,769	1.470
91	437	555	0.787	13	0.769	92	5,386,917	3,880,499	1.388	29,476	1.378
92	1,009	297	3.397	-	-	93	6,108,779	4,547,828	1.343	68,015	1.323
93	391	193	2.026	-	-	88	Mexico	-	-	-	-
88	Japan	1,860,380	1,072,936	1.734	2	89	Australia	28	-	-	-
89	2,065,716	1,217,551	1.697	-	-	90	69	-	-	-	-
90	1,819,963	1,102,008	1.651	3	1.651	91	87	-	-	-	-
91	1,790,391	1,083,646	1.652	72	1.652	92	41	-	-	-	-
92	1,902,234	1,186,515	1.603	-	-	93	51	-	-	-	-
93	2,435,099	1,391,062	1.751	149	1.750	88	Canada	329	68	4.838	-
88	Rep. of Korea	476,188	278,484	1.710	-	89	262	9	29,111	-	-
89	489,451	312,328	1.567	-	-	90	201	158	1.272	-	-
90	500,032	322,830	1.549	-	-	91	105	23	4.565	-	-
91	585,720	390,235	1.501	-	-	92	252	21	12,000	-	-
92	508,536	283,699	1.793	-	-	93	547	49	11.163	-	-
93	583,991	446,520	1.308	-	-						

G : 4 Wood

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
89	Chile	-	2	-	-	91	148,115	151,068	0.980	-	-
88	China	-	80	-	-	92	167,051	169,737	0.984	-	-
89	-	-	96	-	-	93	191,626	192,559	0.995	-	-
91	37	-	-	-	-	89	Brunei	9	-	-	-
92	106	-	-	-	-	88	Canada	173	198	0.874	-
93	189	88	2.148	-	-	89	101	106	0.953	-	-
88	Taiwan	204	-	-	-	90	80	94	0.851	-	-
89	66	-	-	-	-	91	121	128	0.945	-	-
90	11	-	-	-	-	92	372	245	1.518	-	-
91	28	-	-	-	-	93	487	317	1.536	-	-
92	53	-	-	-	-	88	Chile	220	67	3.284	-
93	365	-	-	-	-	93	226	85	2.659	-	-
88	Hong Kong	-	317	-	-	88	China	14,422	8,730	1.652	343
89	10	16	0.625	-	-	89	25,077	13,837	1.812	347	1.768
90	15	-	-	-	-	90	21,666	13,736	1.577	848	1.486
91	49	12	4.083	-	-	91	16,581	8,145	2.036	1,342	1.748
92	45	-	-	-	-	92	51,891	31,220	1.662	4,257	1.463
93	49	36	1.361	-	-	93	38,158	28,445	1.341	6,692	1.086
88	Indonesia	8	-	-	-	88	Taiwan	30,141	15,564	1.937	-
89	15	-	-	-	-	89	24,908	19,382	1.285	-	-
91	24	-	-	-	-	90	26,573	21,698	1.225	-	-
88	Japan	813	242	3.360	-	91	34,760	27,142	1.281	-	-
89	1,408	718	1.961	-	-	92	45,020	34,931	1.289	-	-
90	2,446	882	2.773	-	-	93	55,861	44,087	1.267	-	-
91	2,134	528	4.042	-	-	88	Hong Kong	2,741	3,041	0.901	-
92	469	82	5.720	-	-	89	1,338	1,627	0.822	-	-
93	911	359	2.538	-	-	90	2,594	2,724	0.952	-	-
88	Rep. of Korea	654	342	1.912	-	91	3,282	3,101	1.058	-	-
89	524	222	2.360	-	-	92	8,163	7,242	1.127	-	-
90	443	64	6.922	-	-	93	10,362	9,931	1.043	-	-
91	42	-	-	-	-	89	Indonesia	29	33	0.879	-
92	34	-	-	-	-	90	776	679	1.143	-	-
92	Malaysia	1	-	-	-	91	591	725	0.815	-	-
93	6	-	-	-	-	92	626	1,380	0.454	-	-
91	New Zealand	7	-	-	-	93	957	1,147	0.834	-	-
92	1	-	-	-	-	88	Japan	117,615	84,589	1.390	-
93	3	-	-	-	-	89	138,608	104,235	1.330	-	-
88	Philippines	665	465	1.430	-	90	229,273	164,839	1.391	-	-
89	333	825	0.404	-	-	91	290,745	220,350	1.319	-	-
90	716	675	1.061	-	-	92	315,792	198,880	1.588	-	-
91	-	30	-	-	-	93	396,267	320,307	1.237	-	-
92	16	-	-	-	-	88	Rep. of Korea	24,948	21,228	1.175	-
88	Singapore	12	-	-	-	89	47,447	28,080	1.690	-	-
89	146	10	14.600	-	-	90	101,301	68,801	1.472	-	-
90	11	-	-	-	-	91	148,083	81,036	1.827	-	-
93	22	2	11.000	-	-	92	142,084	89,725	1.584	-	-
90	Thailand	23	-	-	-	93	232,853	183,733	1.267	-	-
88	United States of America	137,330	82,442	1.666	-	88	Malaysia	417	234	1.782	-
89	122,729	111,641	1.099	-	-	89	1,569	496	3.163	-	-
90	128,396	117,147	1.096	-	-	90	1,776	303	5.861	-	-
91	161,090	133,289	1.209	-	-	91	2,321	751	3.091	-	-
92	195,559	165,423	1.182	-	-	92	3,798	1,748	2.173	-	-
93	222,780	228,629	0.974	-	-	93	2,956	1,213	2.437	-	-
88	Reporting Countries	4,505	4,845	0.930	-	88	Papua New Guinea	1,094	1,049	1.043	-
89	3,055	2,226	1.372	6	1.369	89	1,282	1,415	0.906	-	-
90	3,758	2,882	1.304	-	-	90	993	893	1.112	-	-
91	4,101	2,116	1.938	-	-	91	-	554	-	-	-
92	2,346	1,369	1.714	-	-	92	-	240	-	-	-
93	1,165	1,322	0.881	-	-	93	-	227	-	-	-
88	Non-Reporting Countries	-	172	-	-	88	Philippines	329	299	1.100	-
89	-	362	-	-	-	89	48	923	0.052	-	-
90	-	140	-	-	-	90	1,977	2,387	0.828	-	-
91	-	168	-	-	-	91	1,496	753	1.987	-	-
92	-	62	-	-	-	92	3,803	1,971	1.929	-	-
93	-	370	-	-	-	93	6,648	4,115	1.616	-	-
89	Special Category	-	36	-	-	88	Singapore	6,266	4,732	1.324	-
88	World	144,548	88,973	1.625	-	89	5,870	4,746	1.237	-	-
89	128,617	116,163	1.107	6	1.107	90	8,774	6,945	1.263	-	-
90	136,107	121,948	1.116	-	-	91	10,977	8,649	1.269	-	-
91	167,658	136,166	1.231	-	-	92	12,098	9,591	1.261	-	-
92	198,933	166,957	1.192	-	-	93	10,244	8,461	1.211	-	-
93	226,037	230,855	0.979	-	-	89	Thailand	2	1	2.000	-
88	New Zealand	-	-	-	-	90	459	573	0.801	-	-
89	Australia	91,970	107,914	0.852	-	91	1,278	805	1.588	-	-
90	118,653	125,415	0.946	-	-	92	1,079	874	1.235	-	-
91	128,558	127,680	1.007	-	-	93	2,414	1,961	1.231	-	-
88	United States of America	9,737	2,020	4.820	-	88	9,737	2,020	4.820	-	-
89	4,090	2,938	1.392	-	-	89	4,090	2,938	1.392	-	-
90	4,964	3,877	1.280	-	-	90	4,964	3,877	1.280	-	-
91	5,263	5,147	1.023	-	-	91	5,263	5,147	1.023	-	-
92	17,688	14,557	1.215	-	-	92	17,688	14,557	1.215	-	-
93	61,639	55,392	1.113	-	-	93	61,639	55,392	1.113	-	-

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$
Reporting Countries						Reporting Countries					
88	10,752	10,184	1.056	-	-	89	556	235	2.366	-	-
89	6,285	3,543	1.774	-	-	90	90	36	2.500	-	-
90	7,992	5,722	1.397	-	-	91	108	463	0.233	-	-
91	4,458	3,642	1.224	22	1.217	92	14	38	0.368	-	-
92	6,166	4,607	1.338	53	1.323	93	16	-	-	-	-
93	6,486	12,144	0.534	-	-	Thailand					
Non-Reporting Countries						88	668	780	0.856	-	-
88	-	3,328	-	-	-	89	1,767	439	4.025	129	3.111
89	-	4,055	-	-	-	90	1,441	834	1.728	-	-
90	-	6,042	-	-	-	91	748	835	0.896	-	-
91	-	7,335	-	-	-	92	2,613	1,096	2.384	-	-
92	-	8,679	-	-	-	93	2,797	-	-	-	-
93	-	8,387	-	-	-	United States of America					
Special Category						88	-	14	-	-	-
88	-	925	-	-	-	89	29	-	-	-	-
89	-	948	-	-	-	90	7	6	1.167	-	-
90	-	827	-	-	-	91	41	11	3.727	-	-
91	-	1,255	-	-	-	92	20	25	0.800	-	-
92	-	1,589	-	-	-	93	40	-	-	-	-
93	-	1,789	-	-	-	Reporting Countries					
World						88	6,428	5,644	1.139	259	1.089
88	310,825	264,102	1.177	343	1.175	89	3,589	1,728	2.077	417	1.673
89	375,316	311,780	1.204	347	1.202	90	2,113	5,059	0.418	327	0.392
90	537,756	427,820	1.257	848	1.254	91	3,897	2,188	1.781	302	1.565
91	668,071	520,586	1.283	1,364	1.280	92	3,937	4,610	0.854	-	-
92	775,631	577,216	1.344	4,310	1.334	93	4,406	-	-	-	-
93	1,017,184	874,300	1.163	6,692	1.155	Non-Reporting Countries					
Papua New Guinea						88	-	22	-	-	-
Australia						89	-	87	-	-	-
88	1,229	1,025	1.199	-	-	Special Category					
89	995	810	1.228	-	-	89	-	39	-	-	-
90	972	897	1.084	-	-	90	-	144	-	-	-
91	698	537	1.300	-	-	92	-	50	-	-	-
92	787	713	1.104	-	-	World					
93	786	-	-	-	-	88	172,761	114,338	1.511	606	1.503
Canada						89	175,924	114,673	1.534	954	1.521
89	-	9	-	-	-	90	129,032	90,056	1.433	1,176	1.414
90	-	2	-	-	-	91	168,905	101,578	1.663	4,128	1.598
92	-	9	-	-	-	92	256,369	154,588	1.658	744	1.650
China						93	630,030	-	-	11,073	-
88	1,652	182	9.077	308	3.371	Philippines					
89	1,439	423	3.402	375	1.803	Australia					
90	4,848	2,467	1.965	849	1.462	88	7,869	7,156	1.100	-	-
91	10,081	3,786	2.663	3,826	1.324	89	8,831	6,909	1.278	-	-
92	8,209	3,817	2.151	744	1.800	90	3,030	1,576	1.923	-	-
93	17,636	-	-	10,857	-	91	2,222	1,030	2.157	-	-
Taiwan						92	2,536	1,048	2.420	-	-
88	8,491	3,822	2.222	39	2.199	93	2,128	1,178	1.806	-	-
89	1,964	1,265	1.553	33	1.513	Brunei					
90	3,992	2,599	1.536	-	-	89	3	1	3.000	-	-
91	617	342	1.804	-	-	92	-	7	-	-	-
92	3,230	482	6.701	-	-	Canada					
93	7,589	-	-	45	-	88	3,980	1,617	2.461	-	-
Hong Kong						89	3,250	3,464	0.938	-	-
88	3,046	2,529	1.204	-	-	90	1,920	2,076	0.925	-	-
89	946	1,355	0.698	-	-	91	805	554	1.453	-	-
90	823	1,499	0.549	-	-	92	990	654	1.514	-	-
91	3,360	3,310	1.015	-	-	93	616	178	3.461	-	-
92	1,203	3,378	0.356	-	-	China					
93	22,362	-	-	-	-	88	33,274	56	594.179	1,114	28.439
Japan						89	6,025	38	158.553	580	9.749
88	95,420	67,623	1.411	-	-	90	10,099	-	-	143	-
89	110,253	79,883	1.380	-	-	91	273	20	13.650	307	0.835
90	75,873	51,485	1.474	-	-	92	1,214	47	25.830	124	7.099
91	99,233	58,364	1.700	-	-	93	287	52	5.519	259	0.923
92	150,237	85,791	1.751	-	-	Taiwan					
93	408,502	-	-	-	-	88	24,965	11,875	2.102	-	-
Rep. of Korea						89	8,765	5,723	1.532	-	-
88	54,729	32,117	1.704	-	-	90	7,678	5,712	1.344	-	-
89	53,629	27,668	1.938	-	-	91	5,661	2,710	2.089	-	-
90	38,224	24,673	1.549	-	-	92	5,614	3,538	1.587	-	-
91	48,961	30,947	1.582	-	-	93	10,959	8,450	1.297	32	1.292
92	80,773	51,668	1.563	-	-	Hong Kong					
93	153,099	-	-	171	-	88	8,587	28,297	0.303	-	-
Malaysia						89	1,941	4,670	0.416	-	-
89	-	9	-	-	-	90	842	9,000	0.094	-	-
92	1,925	566	3.401	-	-	91	264	164	1.610	-	-
93	1,194	-	-	-	-	92	534	1,813	0.295	-	-
New Zealand						93	1,226	1,828	0.671	-	-
88	762	575	1.325	-	-	Indonesia					
89	757	708	1.069	-	-	90	2	-	-	-	-
90	649	343	1.892	-	-	91	4	-	-	-	-
91	362	209	1.732	-	-	Japan					
92	273	231	1.182	-	-	88	113,244	58,067	1.950	-	-
93	200	-	-	-	-	89	107,890	63,901	1.688	-	-
Philippines						90	60,165	21,709	2.771	-	-
89	-	15	-	-	-	91	35,912	13,040	2.754	-	-
90	-	12	-	-	-	92	35,088	12,342	2.843	-	-
91	799	586	1.363	-	-	93	41,007	18,396	2.229	-	-
92	3,148	2,114	1.489	-	-	Rep. of Korea					
93	11,403	-	-	-	-	88	1,278	1,162	1.100	-	-
Singapore						89	1,711	1,720	0.995	-	-
88	336	5	67.200	-	-	90	2,469	1,748	1.412	-	-
						91	2,402	1,574	1.526	-	-

G : 4 Wood

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
92	2,071	1,881	1.101	-	-	90	4,666	3,601	1.296	6,918	0.444
93	2,603	1,604	1.623	-	-	91	3,378	9,066	0.373	4,899	0.242
	Malaysia					92	10,695	14,814	0.722	10,453	0.423
88	79	245	0.322	-	-	93	12,277	25,995	0.472	18,368	0.277
89	2,752	-	-	-	-		Taiwan				
90	2,571	-	-	-	-	88	17,909	40,430	0.443	299	0.440
91	1,791	-	-	-	-	89	19,720	45,174	0.437	8	0.436
92	3,291	-	-	-	-	90	10,985	25,418	0.432	-	-
93	4,889	77	63.494	-	-	91	17,677	32,182	0.549	7	0.549
	Mexico					92	16,433	29,786	0.552	-	-
90	94	-	-	-	-	93	5,454	23,637	0.231	-	-
91	209	-	-	-	-		Hong Kong				
92	298	-	-	-	-	88	41,765	38,698	1.079	-	-
	New Zealand					89	40,319	33,881	1.190	-	-
88	552	306	1.804	-	-	90	36,354	32,011	1.136	-	-
89	631	505	1.250	-	-	91	41,135	35,649	1.154	-	-
90	549	283	1.940	-	-	92	40,216	34,624	1.162	-	-
91	403	196	2.056	-	-	93	50,036	44,530	1.124	-	-
92	127	108	1.176	-	-		Indonesia				
93	108	57	1.895	-	-	88	37	-	-	-	-
	Papua New Guinea					89	34	-	-	-	-
89	-	1	-	-	-	90	48	-	-	-	-
93	-	99	-	-	-	91	66	-	-	-	-
	Philippines					92	538	-	-	-	-
89	-	-	-	3	-	93	296	-	-	-	-
	Singapore						Japan				
88	282	131	2.153	-	-	88	26,598	51,898	0.513	-	-
89	1,913	196	9.760	-	-	89	33,102	64,233	0.515	57	0.515
90	2,433	319	7.627	-	-	90	29,582	44,466	0.665	-	-
91	9,792	1,113	8.798	-	-	91	32,725	42,879	0.763	-	-
92	7,262	204	35.598	-	-	92	22,779	33,358	0.683	5	0.683
93	1,419	8,124	0.175	-	-	93	22,940	48,956	0.469	5	0.469
	Thailand						Rep. of Korea				
88	8	-	-	-	-	88	6,568	12,131	0.541	13	0.541
89	-	7	-	-	-	89	6,764	11,287	0.599	1	0.599
90	-	61	-	-	-	90	3,204	4,545	0.705	-	-
91	12	92	0.130	-	-	91	1,259	2,765	0.455	-	-
92	-	246	-	-	-	92	1,283	2,059	0.623	-	-
93	6	175	0.034	-	-	93	3,040	6,248	0.487	-	-
	United States of America						Malaysia				
88	48,383	35,264	1.372	-	-	88	2,153	8,051	0.267	-	-
89	38,344	29,329	1.307	-	-	89	2,683	10,621	0.253	-	-
90	27,799	12,371	2.247	-	-	90	4,498	15,718	0.286	-	-
91	15,617	7,708	2.026	-	-	91	7,754	22,317	0.347	-	-
92	18,918	8,120	2.330	-	-	92	7,605	16,249	0.468	-	-
93	11,421	2,080	5.491	-	-	93	6,679	21,897	0.305	-	-
	Reporting Countries						Mexico				
88	180,793	131,921	1.370	61	1.370	88	19	63	0.302	-	-
89	164,221	103,778	1.582	2	1.582	90	168	33	5.091	-	-
90	91,751	54,978	1.669	7	1.669	91	54	90	0.600	-	-
91	75,350	51,163	1.473	-	-	92	60	117	0.513	-	-
92	58,188	36,848	1.579	-	-	93	1,421	247	5.753	-	-
93	32,127	20,371	1.577	-	-		New Zealand				
	Non-Reporting Countries					88	698	2,389	0.292	-	-
88	-	2,037	-	-	-	89	494	2,928	0.169	-	-
89	-	2,432	-	-	-	90	889	3,511	0.253	-	-
90	-	997	-	-	-	91	566	2,296	0.247	-	-
91	-	4,594	-	-	-	92	737	1,845	0.399	-	-
92	-	3,208	-	-	-	93	1,022	3,094	0.330	-	-
93	-	1,039	-	-	-		Papua New Guinea				
	Special Category					88	220	429	0.513	-	-
90	-	14	-	-	-	89	674	737	0.915	-	-
	World					90	382	614	0.622	-	-
88	423,294	278,134	1.522	1,175	1.516	91	-	555	-	-	-
89	346,277	222,674	1.555	585	1.551	92	-	326	-	-	-
90	211,402	110,844	1.907	150	1.905	93	-	154	-	-	-
91	150,717	83,958	1.795	307	1.789		Philippines				
92	136,131	70,064	1.943	124	1.940	88	105	317	0.331	-	-
93	108,796	63,708	1.708	291	1.700	89	366	664	0.551	-	-
	Singapore					90	616	575	1.071	-	-
	Australia					91	927	381	2.433	-	-
88	17,861	23,041	0.775	-	-	92	665	599	1.110	-	-
89	18,953	26,686	0.710	-	-	93	2,232	1,213	1.840	-	-
90	12,369	16,934	0.730	-	-		Singapore				
91	8,316	15,793	0.527	-	-	88	-	-	-	1	-
92	7,231	17,592	0.411	-	-	89	-	-	-	44	-
93	5,790	13,350	0.434	-	-	90	-	-	-	36	-
	Brunei					91	-	-	-	66	-
88	2,801	4,315	0.649	-	-	93	-	-	-	32	-
89	4,207	5,315	0.792	-	-		Thailand				
90	-	4,500	-	-	-	88	639	4,942	0.129	-	-
91	-	4,326	-	-	-	89	690	11,017	0.063	9	0.063
92	-	5,666	-	-	-	90	1,159	12,075	0.096	-	-
93	-	5,482	-	-	-	91	1,628	8,887	0.183	-	-
	Canada					92	3,644	9,826	0.371	-	-
88	2,215	3,241	0.683	-	-	93	2,390	8,783	0.272	-	-
89	1,833	3,664	0.500	-	-		United States of America				
90	1,691	4,435	0.381	-	-	88	15,002	18,838	0.796	-	-
91	1,485	3,661	0.406	-	-	89	24,030	23,609	1.018	-	-
92	1,881	3,060	0.615	-	-	90	23,398	29,034	0.806	-	-
93	3,180	2,404	1.323	-	-	91	10,590	25,000	0.424	-	-
	China					92	11,496	31,499	0.365	-	-
88	6,493	7,640	0.850	2,659	0.630	93	15,952	38,281	0.417	-	-
89	4,077	7,775	0.524	4,914	0.321		Reporting Countries				
						88	211,442	304,411	0.695	1,006	0.692
						89	225,462	287,547	0.784	573	0.783
						90	193,880	222,955	0.870	290	0.868

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country						
Trading Partner						Trading Partner						
y	m _{IJ}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{IJ}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	
91	146,918	200,509	0.733	320	0.732	88	New Zealand					
92	152,094	213,131	0.714	458	0.712	89	102	46	2.217	-	-	
93	119,351	186,164	0.641	517	0.639	90	107	137	0.781	-	-	
Non-Reporting Countries						91	128	89	1.438	-	-	
88	-	84,417	-	5	-	92	202	165	1.224	-	-	
89	-	79,530	-	1	-	93	48	11	4.364	-	-	
90	-	58,912	-	-	-		6	23	0.261	-	-	
91	-	88,223	-	4	-	Papua New Guinea						
92	-	70,620	-	-	-	88	1	1	1.000	-	-	
93	-	59,201	-	-	-	89	6	-	-	-	-	
World						90	12	-	-	-	-	
88	352,525	605,251	0.582	3,983	0.579	Philippines						
89	383,408	614,668	0.624	5,607	0.618	88	2	20	0.100	-	-	
90	323,889	479,337	0.676	7,244	0.666	89	18	55	0.327	-	-	
91	274,478	494,579	0.555	5,296	0.549	90	111	-	-	-	-	
92	277,357	485,171	0.572	10,916	0.559	91	45	44	1.023	-	-	
93	252,060	489,636	0.515	18,922	0.496	92	1,035	1,507	0.687	542	0.505	
						93	1,061	1,238	0.857	809	0.518	
Thailand						Singapore						
Australia						88	5,098	3,755	1.358	24	1.349	
88	957	1,283	0.746	-	-	89	5,621	2,890	1.945	-	-	
89	1,216	1,027	1.184	-	-	90	4,941	2,530	1.953	-	-	
90	471	415	1.135	-	-	91	4,111	4,740	0.867	-	-	
91	673	760	0.886	-	-	92	3,094	2,566	1.206	-	-	
92	583	505	1.154	-	-	93	4,181	4,496	0.930	-	-	
93	377	329	1.146	-	-	Thailand						
Brunei						89	-	-	-	9	-	
88	400	44	9.091	-	-	90	-	-	-	4	-	
89	534	2	267.000	-	-	91	-	-	-	40	-	
90	-	2	-	-	-	United States of America						
91	-	123	-	-	-	88	14,348	10,909	1.315	-	-	
92	-	264	-	-	-	89	8,958	7,630	1.174	7	1.173	
93	-	274	-	-	-	90	6,981	7,253	0.962	-	-	
Canada						91	6,807	7,138	0.954	-	-	
88	408	255	1.600	-	-	92	5,803	5,392	1.076	-	-	
89	371	457	0.812	-	-	93	2,911	2,807	1.037	-	-	
90	267	117	2.282	-	-	Reporting Countries						
91	254	465	0.546	-	-	88	21,392	17,988	1.189	56	1.186	
92	322	57	5.649	-	-	89	21,027	22,523	0.934	9	0.933	
93	282	301	0.937	-	-	90	22,612	20,574	1.099	-	-	
Chile						91	17,198	21,220	0.810	6	0.810	
88	China	22,827	8,900	2.565	4,250	1.736	92	18,395	29,316	0.627	3	0.627
89	7,420	1,192	6.225	4,432	1.319	93	11,827	27,035	0.437	73	0.436	
90	8,066	1,210	6.666	5,932	1.129	Non-Reporting Countries						
91	4,810	327	14.709	4,251	1.051	88	-	905	-	1	-	
92	8,559	998	8.576	6,106	1.205	89	-	289	-	8	-	
93	15,666	1,062	14.751	9,973	1.420	90	-	744	-	16	-	
Taiwan						91	-	1,638	-	-	-	
88	27,454	5,791	4.741	213	4.573	92	-	1,259	-	-	-	
89	20,441	5,542	3.688	-	-	93	-	1,359	-	9	-	
90	16,208	4,537	3.572	7	3.567	Special Category						
91	13,500	3,421	3.946	-	-	89	-	1	-	-	-	
92	19,394	4,829	4.016	147	3.898	92	-	8	-	-	-	
93	11,064	4,270	2.591	29	2.574	93	-	18	-	-	-	
Hong Kong						World						
88	13,421	4,302	3.120	-	-	88	162,522	92,364	1.760	4,560	1.677	
89	9,281	1,377	6.740	-	-	89	138,037	82,214	1.679	4,467	1.592	
90	4,758	1,545	3.080	-	-	90	116,473	75,134	1.550	5,963	1.436	
91	3,926	1,068	3.676	-	-	91	97,638	78,539	1.243	4,297	1.179	
92	3,259	957	3.405	-	-	92	106,971	89,411	1.196	6,798	1.112	
93	10,274	7,622	1.348	-	-	93	131,896	112,075	1.177	10,915	1.072	
Indonesia						United States of America						
88	395	-	-	-	-	Australia						
89	517	159	3.252	2	3.211	88	107,768	110,869	0.972	-	-	
90	578	19	30.421	4	25.130	89	112,494	109,868	1.024	-	-	
91	331	255	1.298	-	-	90	89,768	94,982	0.945	-	-	
92	359	238	1.508	-	-	91	97,827	99,775	0.980	-	-	
93	1,132	425	2.664	-	-	92	82,338	69,720	1.181	-	-	
Japan						93	96,416	87,963	1.096	-	-	
88	50,374	34,443	1.463	16	1.462	88	Brunei	105	-	-	-	
89	56,994	36,166	1.576	-	-	89	43	7	6.143	-	-	
90	44,857	32,221	1.392	-	-	90	-	68	-	-	-	
91	38,384	32,302	1.188	-	-	Canada						
92	39,452	35,431	1.113	-	-	88	774,503	476,339	1.626	-	-	
93	58,062	45,268	1.283	22	1.282	89	832,038	554,936	1.499	-	-	
Rep. of Korea						90	795,714	817,624	0.973	-	-	
88	3,099	2,841	1.091	-	-	91	784,719	829,549	0.946	-	-	
89	2,773	2,032	1.365	-	-	92	814,410	874,263	0.932	-	-	
90	3,337	3,127	1.067	-	-	93	891,700	950,700	0.938	-	-	
91	3,603	3,299	1.092	-	-	Chile						
92	3,290	2,856	1.152	-	-	88	589	651	0.905	-	-	
93	9,108	8,882	1.025	-	-	89	883	659	1.340	-	-	
Malaysia						90	923	774	1.193	-	-	
88	2,244	881	2.547	-	-	91	929	751	1.237	-	-	
89	2,753	735	3.746	-	-	92	2,374	1,318	1.801	-	-	
90	3,146	746	4.217	-	-	93	3,034	1,437	2.111	-	-	
91	3,794	1,574	2.410	-	-	China						
92	3,288	3,217	1.022	-	-	88	657,918	447,320	1.471	1,579	1.466	
93	5,945	6,399	0.929	-	-	89	266,708	180,781	1.475	2,437	1.456	
Mexico						90	230,014	179,145	1.284	4,345	1.254	
90	-	5	-	-	-	91	238,923	168,041	1.422	7,621	1.360	
92	90	-	-	-	-	92	181,883	126,653	1.436	12,741	1.305	
						93	175,070	101,264	1.729	23,764	1.400	

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
Taiwan						91	-	139,663	-	2	-
88	264,931	188,811	1.403	17	1.403	92	-	164,274	-	10	-
89	229,192	178,110	1.287	7	1.287	93	-	203,231	-	-	-
90	196,188	148,781	1.319	253	1.316	World					
91	236,230	190,408	1.241	-	-	88	6,408,170	5,020,437	1.276	1,620	1.276
92	238,625	162,610	1.467	194	1.466	89	6,974,723	5,637,285	1.237	2,555	1.237
93	215,710	172,371	1.251	124	1.251	90	7,170,577	6,024,875	1.190	4,826	1.189
Hong Kong						91	7,136,803	5,882,850	1.213	7,972	1.212
88	10,244	25,276	0.405	-	-	92	7,323,915	6,175,187	1.186	13,108	1.184
89	13,747	12,990	1.058	-	-	93	7,937,704	6,704,140	1.184	24,096	1.180
90	18,052	16,300	1.107	-	-	Reporting Countries					
91	21,915	20,183	1.086	-	-	Australia					
92	29,182	26,770	1.090	-	-	88	20,762	17,112	1.213	-	-
93	37,257	33,355	1.117	-	-	89	20,841	20,226	1.030	26	1.029
Indonesia						90	17,316	16,352	1.059	-	-
88	1,067	1,090	0.979	-	-	91	13,790	14,425	0.956	-	-
89	3,439	3,076	1.118	-	-	92	15,212	14,523	1.047	-	-
90	11,724	7,696	1.523	-	-	93	12,770	12,074	1.058	-	-
91	11,453	9,516	1.204	-	-	Brunei					
92	26,600	18,583	1.431	-	-	88	346	21	16.476	-	-
93	22,657	16,811	1.348	-	-	89	287	79	3.633	-	-
Japan						90	-	305	-	-	-
88	2,869,913	2,185,343	1.313	1	1.313	91	-	65	-	-	-
89	3,566,497	2,766,109	1.289	16	1.289	92	-	148	-	-	-
90	3,500,732	2,720,843	1.287	21	1.287	93	-	356	-	-	-
91	3,318,642	2,531,976	1.311	-	-	Canada					
92	3,405,758	2,647,664	1.286	-	-	88	27,807	19,578	1.420	-	-
93	3,926,029	3,109,598	1.263	-	-	89	30,064	19,681	1.528	-	-
Rep. of Korea						90	25,255	15,347	1.646	-	-
88	389,147	297,313	1.309	-	-	91	19,648	13,114	1.498	-	-
89	484,543	344,985	1.405	-	-	92	20,961	12,839	1.633	-	-
90	511,616	358,095	1.429	-	-	93	23,271	17,127	1.359	1	1.359
91	483,205	323,417	1.494	-	-	Chile					
92	408,072	296,891	1.374	-	-	88	236	370	0.638	-	-
93	464,317	351,719	1.320	-	-	89	791	1,796	0.440	-	-
Malaysia						90	2,847	2,522	1.129	-	-
88	1,310	1,236	1.060	-	-	91	1,179	1,602	0.736	-	-
89	3,810	3,330	1.144	-	-	92	1,210	1,335	0.906	-	-
90	7,202	4,861	1.482	-	-	93	4,513	4,082	1.106	-	-
91	13,022	7,221	1.803	-	-	China					
92	14,873	10,084	1.475	-	-	88	25,098	6,137	4.090	1,298	3.376
93	25,442	18,787	1.354	-	-	89	4,009	3,846	1.042	1,804	0.710
Mexico						90	1,052	3,695	0.285	1,291	0.211
88	61,896	146,675	0.422	-	-	91	5,866	7,194	0.815	1,528	0.673
89	134,901	191,018	0.706	-	-	92	3,173	3,388	0.937	1,637	0.631
90	158,389	240,962	0.657	-	-	93	9,888	9,917	0.997	7,944	0.554
91	225,512	319,014	0.707	-	-	Taiwan					
92	308,815	401,709	0.769	-	-	88	19,229	8,815	2.181	447	2.076
93	442,638	397,183	1.114	-	-	89	24,189	8,148	2.969	156	2.913
New Zealand						90	29,474	7,466	3.948	245	3.822
88	1,943	1,686	1.152	-	-	91	25,379	9,815	2.586	22	2.580
89	2,237	1,479	1.513	-	-	92	41,374	19,190	2.156	38	2.152
90	3,282	2,580	1.272	-	-	93	80,327	52,076	1.542	19	1.542
91	2,593	2,638	0.983	-	-	Hong Kong					
92	2,151	2,680	0.803	-	-	88	3,359	4,198	0.800	-	-
93	2,288	2,456	0.932	-	-	89	5,359	4,468	1.199	-	-
Papua New Guinea						90	4,999	5,140	0.973	-	-
88	10	-	-	-	-	91	5,845	6,420	0.910	-	-
89	6	-	-	-	-	92	5,606	6,474	0.866	-	-
91	-	16	-	-	-	93	21,212	22,924	0.925	-	-
Philippines						Indonesia					
88	1,919	3,291	0.583	-	-	88	87	487	0.179	-	-
89	2,468	3,059	0.807	1	0.807	89	199	272	0.732	-	-
90	10,230	15,201	0.673	-	-	90	1,459	716	2.038	-	-
91	8,240	5,288	1.558	-	-	91	1,036	875	1.184	-	-
92	12,353	9,632	1.282	-	-	92	1,284	1,220	1.052	-	-
93	20,389	21,555	0.946	16	0.945	93	2,177	2,272	0.958	-	-
Singapore						Japan					
88	10,032	8,140	1.232	-	-	88	46,964	27,344	1.718	183	1.706
89	11,340	10,061	1.127	-	-	89	64,867	40,423	1.605	116	1.600
90	14,256	11,547	1.235	1	1.234	90	75,894	51,062	1.486	136	1.482
91	17,639	13,706	1.287	-	-	91	71,901	51,808	1.388	36	1.387
92	12,885	11,497	1.121	8	1.120	92	121,288	74,910	1.619	110	1.617
93	12,672	11,746	1.079	-	-	93	280,177	233,958	1.198	-	-
Thailand						Rep. of Korea					
88	2,322	1,997	1.163	-	-	88	13,635	6,171	2.210	-	-
89	3,453	2,762	1.250	32	1.236	89	13,266	5,549	2.391	-	-
90	8,201	6,210	1.321	56	1.309	90	16,665	4,245	3.926	-	-
91	8,652	7,001	1.236	2	1.235	91	14,728	4,559	3.231	5	3.227
92	12,913	8,346	1.547	6	1.546	92	19,009	8,641	2.200	-	-
93	33,465	14,899	2.246	-	-	93	72,564	61,310	1.184	-	-
United States of America						Malaysia					
89	-	-	-	6	-	88	1,112	915	1.215	-	-
90	-	-	-	74	-	89	1,066	721	1.479	-	-
91	-	-	-	154	-	90	1,459	514	2.839	-	-
92	-	-	-	13	-	91	1,230	2,298	0.535	-	-
Reporting Countries						92	2,340	1,270	1.843	-	-
88	1,252,553	1,001,147	1.251	23	1.251	93	5,271	3,093	1.704	-	-
89	1,306,924	1,093,679	1.195	43	1.195	Mexico					
90	1,614,286	1,242,350	1.299	76	1.299	88	4,747	3,225	1.472	-	-
91	1,667,302	1,214,687	1.373	193	1.372	89	5,118	2,925	1.750	-	-
92	1,770,683	1,342,493	1.319	136	1.319	90	12,894	5,990	2.153	-	-
93	1,568,620	1,208,997	1.297	192	1.297	91	21,355	13,503	1.582	-	-
Non-Reporting Countries						92	21,887	17,604	1.243	-	-
88	-	123,253	-	-	-						
89	-	180,376	-	13	-						
90	-	156,924	-	-	-						

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
93	28,428	27,949	1.017	-	-		China				
88	New Zealand	3,112	2,832	1.099	-	88	223,469	-	-	3,234	-
89		3,537	2,772	1.276	-	89	260,815	-	-	5,847	-
90		4,565	6,926	0.659	-	90	144,004	-	-	8,841	-
91		2,304	2,200	1.047	-	91	53,682	-	-	9,702	-
92		2,439	2,097	1.163	-	92	80,245	-	-	13,470	-
93		1,205	1,474	0.818	-	93	170,816	-	-	20,578	-
	Papua New Guinea	31	7	4.429	-		Taiwan				
88		2	9	0.222	-	88	22,342	-	-	3,154	-
89		8	24	0.333	-	89	26,893	-	-	6,335	-
90		-	5	-	-	90	33,822	-	-	5,704	-
91		-	12	-	-	91	63,965	-	-	7,405	-
92		-	4	-	-	92	87,024	-	-	7,395	-
93						93	102,228	-	-	2,371	-
	Philippines	229	245	0.935	-		Hong Kong				
88		396	341	1.161	-	88	14,353	-	-	-	-
89		131	456	0.287	-	89	24,228	-	-	-	-
90		460	586	0.785	-	90	26,705	-	-	-	-
91		347	873	0.397	-	91	33,743	-	-	-	-
92		19,534	10,061	1.942	-	92	33,916	-	-	-	-
93						93	30,686	-	-	-	-
	Singapore	4,815	2,924	1.647	18		Indonesia				
88		4,152	3,026	1.372	23	89	55	-	-	-	-
90		6,614	5,217	1.268	-	91	103	-	-	-	-
91		7,311	6,230	1.174	43	92	793	-	-	-	-
92		8,322	5,986	1.390	34	93	1,856	-	-	-	-
93		17,146	17,483	0.981	245		Japan				
	Thailand	1,527	1,217	1.255	50	88	766,171	-	-	1,526	-
88		2,290	1,092	2.097	-	89	819,453	-	-	2,343	-
90		2,903	2,075	1.399	2	90	692,043	-	-	286	-
91		3,524	2,365	1.490	33	91	626,369	-	-	431	-
92		4,678	3,060	1.529	-	92	603,420	-	-	275	-
93		5,878	3,731	1.575	-	93	935,347	-	-	198	-
	United States of America	299,891	227,669	1.317	2		Rep. of Korea				
88		292,633	222,552	1.315	29	88	11,993	-	-	845	-
90		279,122	229,402	1.217	-	89	6,943	-	-	2,512	-
91		257,248	214,813	1.198	-	90	10,137	-	-	462	-
92		304,594	248,088	1.228	-	91	20,995	-	-	224	-
93		411,368	371,995	1.106	-	92	39,252	-	-	214	-
	Reporting Countries	11,563,156	10,097,316	1.145	93	93	112,058	-	-	150	-
88		11,811,203	10,750,986	1.099	14		Malaysia				
90		14,051,375	12,887,729	1.090	14	88	303	-	-	17	-
91		12,437,726	11,499,611	1.082	344	89	640	-	-	28	-
92		12,804,837	11,919,026	1.074	101	90	450	-	-	11	-
93		11,095,725	10,792,542	1.028	112	91	1,579	-	-	-	-
	Non-Reporting Countries	-	224,983	-	-	92	2,584	-	-	-	-
88		-	207,653	-	-	93	4,736	-	-	-	-
89		-	294,292	-	-		Mexico				
90		-	479,288	-	-	88	9,510	-	-	-	-
91		-	447,773	-	39	89	6,145	-	-	-	-
92		-	656,862	-	13	90	3,442	-	-	-	-
93						91	4,218	-	-	-	-
	Special Category	-	5,724	-	-	92	11,500	-	-	-	-
88		-	4,115	-	-	93	7,811	-	-	-	-
89		-	4,054	-	-		New Zealand				
90		-	2,913	-	-	88	997	-	-	75	-
91		-	2,312	-	-	89	620	-	-	167	-
92		-	5,262	-	-	90	1,120	-	-	-	-
93						91	924	-	-	-	-
	World	12,036,143	10,657,290	1.129	2,091	92	853	-	-	15	-
88		12,284,269	11,300,680	1.087	2,168	93	2,318	-	-	-	-
89		14,534,032	13,543,529	1.073	1,688		Philippines				
90		12,890,530	12,333,689	1.045	2,011	89	156	-	-	-	-
91		13,378,561	12,790,769	1.046	1,959	90	1,610	-	-	-	-
92		12,091,454	12,306,552	0.983	8,334	91	26	-	-	-	-
93						92	1,351	-	-	-	-
	Non-Reporting Countries	-	-	-	-	93	17,239	-	-	-	-
88	Australia	1,104	-	-	65		Singapore				
89		2,043	-	-	211	88	18,256	-	-	694	-
90		2,217	-	-	38	89	24,800	-	-	212	-
91		2,015	-	-	-	90	24,597	-	-	229	-
92		2,736	-	-	-	91	26,256	-	-	77	-
93		7,865	-	-	-	92	36,337	-	-	236	-
	Brunei	25	-	-	-	93	37,234	-	-	121	-
88	Canada	4,596	-	-	76		Thailand				
89		1,342	-	-	26	88	63,756	-	-	15	-
90		1,804	-	-	19	89	105,431	-	-	59	-
91		1,611	-	-	-	90	191,910	-	-	13	-
92		2,377	-	-	-	91	303,028	-	-	-	-
93		3,633	-	-	28	92	299,728	-	-	69	-
	Chile	1	-	-	-	93	360,940	-	-	207	-
88		1	-	-	-		United States of America				
90		196	-	-	-	88	35,616	-	-	2,566	-
91		76	-	-	-	89	26,088	-	-	1,773	-
92		2	-	-	-	90	22,564	-	-	346	-
93			-	-	-	91	21,879	-	-	89	-
	Non-Reporting Countries	-	-	-	-	92	24,055	-	-	657	-
88		-	-	-	-	93	54,186	-	-	1,625	-
89		-	-	-	-		Reporting Countries				
90		-	-	-	-	88	3,311,590	-	-	683	-
91		-	-	-	-	89	2,961,939	-	-	1,251	-
92		-	-	-	-	90	3,288,508	-	-	1,702	-
93		-	-	-	-	91	3,289,170	-	-	1,132	-
	Non-Reporting Countries	-	-	-	-	92	3,337,919	-	-	1,480	-
88		-	-	-	-	93	3,243,480	-	-	395	-
89		-	-	-	-		Non-Reporting Countries				
90		-	-	-	-	88	-	-	-	77	-

G : 4 Wood

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
89	-	-	-	18	-	89	Thailand	-	-	6	-
90	-	-	-	155	-	90	849	-	-	57	-
91	-	-	-	186	-	91	-	-	-	8	-
	World	-	-	-	-	92	124	-	-	-	-
88	4,484,081	-	-	13,027	-	93	781	-	-	17	-
89	4,267,592	-	-	20,782	-		United States of America	-	-	-	-
90	4,444,934	-	-	17,806	-	88	-	-	-	104	-
91	4,449,759	-	-	19,246	-	89	-	-	-	21	-
92	4,564,166	-	-	23,811	-	90	-	-	-	68	-
93	5,092,435	-	-	25,673	-	91	-	-	-	32	-
		-	-	-	-	92	-	-	-	33	-
	Special Category	-	-	-	-		Reporting Countries	-	-	-	-
	Australia	-	-	-	-	88	34,455	-	-	480	-
89	-	-	-	3	-	89	45,432	-	-	150	-
91	5	-	-	2	-	90	83,048	-	-	519	-
92	13	-	-	-	-	91	37,826	-	-	763	-
93	14	-	-	-	-	92	57,755	-	-	395	-
	Canada	-	-	-	-	93	39,857	-	-	349	-
88	773	-	-	-	-		Non-Reporting Countries	-	-	-	-
89	324	-	-	5	-	88	-	-	-	37	-
90	324	-	-	3	-	89	-	-	-	107	-
91	1,203	-	-	3	-	90	-	-	-	13	-
92	2,350	-	-	2	-	91	-	-	-	89	-
93	1,774	-	-	-	-	92	-	-	-	11	-
	Chile	-	-	-	-	93	-	-	-	36	-
89	1	-	-	-	-		World	-	-	-	-
90	2	-	-	-	-	88	58,445	-	-	22,696	-
91	5	-	-	-	-	89	69,808	-	-	23,760	-
92	12	-	-	-	-	90	112,009	-	-	27,323	-
93	11	-	-	-	-	91	46,712	-	-	30,242	-
	China	-	-	-	-	92	63,202	-	-	33,770	-
88	393	-	-	21,975	-	93	45,991	-	-	41,514	-
89	167	-	-	23,269	-		World	-	-	-	-
90	799	-	-	26,316	-		Australia	-	-	-	-
91	589	-	-	29,128	-	88	440,854	460,998	0.956	65	0.956
92	1,011	-	-	32,010	-	89	523,480	505,211	1.036	248	1.036
93	2,462	-	-	40,021	-	90	431,621	418,312	1.032	45	1.032
	Taiwan	-	-	-	-	91	417,535	413,342	1.010	19	1.010
88	1,063	-	-	3	-	92	459,638	439,064	1.047	-	-
89	5,007	-	-	15	-	93	524,158	489,941	1.070	-	-
90	7,366	-	-	256	-		Brunei	-	-	-	-
91	1,862	-	-	83	-	88	4,640	4,881	0.951	-	-
92	95	-	-	1,246	-	89	6,433	6,230	1.033	-	-
93	8	-	-	938	-	90	-	5,909	-	-	-
	Indonesia	-	-	-	-	91	-	5,709	-	-	-
88	1	-	-	-	-	92	-	8,586	-	-	-
89	-	-	-	9	-	93	-	13,468	-	-	-
90	33	-	-	14	-		Canada	-	-	-	-
91	-	-	-	20	-	88	873,221	530,925	1.645	123	1.644
92	398	-	-	-	-	89	919,301	615,046	1.495	47	1.495
	Japan	-	-	-	-	90	871,687	866,923	1.005	25	1.005
88	-	-	-	6	-	91	844,547	872,051	0.968	12	0.968
89	5	-	-	147	-	92	882,385	915,524	0.964	2	0.964
90	-	-	-	22	-	93	973,101	999,891	0.973	29	0.973
91	-	-	-	90	-		Chile	-	-	-	-
92	-	-	-	59	-	88	1,286	1,381	0.931	-	-
93	2	-	-	71	-	89	1,838	2,627	0.700	-	-
	Rep. of Korea	-	-	-	-	90	4,157	3,614	1.150	-	-
88	21,362	-	-	50	-	91	2,760	2,742	1.007	-	-
89	18,517	-	-	-	-	92	4,898	4,186	1.170	-	-
90	19,167	-	-	-	-	93	9,368	8,132	1.152	5	1.151
91	4,815	-	-	-	-		China	-	-	-	-
92	1,238	-	-	-	-	88	1,746,405	933,242	1.871	136,940	1.632
93	1,021	-	-	-	-	89	1,071,329	487,996	2.195	180,123	1.604
	Malaysia	-	-	-	-	90	1,054,783	701,982	1.503	254,763	1.102
88	318	-	-	5	-	91	1,107,124	806,016	1.374	238,827	1.060
89	241	-	-	8	-	92	1,369,003	1,077,516	1.271	252,848	1.029
90	386	-	-	11	-	93	1,533,277	1,210,341	1.267	339,168	0.990
91	377	-	-	8	-		Taiwan	-	-	-	-
92	109	-	-	-	-	88	1,192,481	781,982	1.525	9,239	1.507
93	-	-	-	6	-	89	1,166,796	801,377	1.456	12,657	1.433
	Mexico	-	-	-	-	90	1,020,014	686,560	1.486	13,575	1.457
88	65	-	-	-	-	91	1,249,455	870,720	1.435	17,318	1.407
89	68	-	-	-	-	92	1,550,118	1,094,909	1.416	20,437	1.390
90	20	-	-	-	-	93	1,760,800	1,272,354	1.384	14,484	1.368
	New Zealand	-	-	-	-		Hong Kong	-	-	-	-
88	15	-	-	-	-	88	371,500	371,091	1.001	-	-
89	46	-	-	-	-	89	393,065	339,388	1.158	-	-
90	15	-	-	-	-	90	488,430	370,861	1.317	-	-
91	30	-	-	-	-	91	483,903	384,028	1.260	-	-
92	97	-	-	-	-	92	507,326	428,480	1.184	-	-
93	61	-	-	-	-	93	685,840	584,291	1.174	-	-
	Philippines	-	-	-	-		Indonesia	-	-	-	-
88	-	-	-	17	-	88	2,218	2,346	0.945	37	0.931
90	-	-	-	30	-	89	7,654	7,212	1.061	337	1.014
91	-	-	-	1	-	90	25,234	23,384	1.079	968	1.036
93	-	-	-	1	-	91	19,639	18,239	1.077	731	1.035
	Singapore	-	-	-	-	92	48,187	35,112	1.372	12	1.372
88	-	-	-	19	-	93	46,615	36,569	1.275	66	1.272
89	-	-	-	20	-		Japan	-	-	-	-
90	-	-	-	14	-	88	8,859,821	5,670,972	1.562	1,950	1.562
91	-	-	-	15	-	89	10,707,044	7,173,281	1.493	3,245	1.492
92	-	-	-	14	-	90	10,033,109	6,637,966	1.511	1,590	1.511
93	-	-	-	75	-						

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
91	9,950,693	6,691,484	1.487	2,833	1.486	5 Petroleum oils, crude					
92	10,396,089	7,072,280	1.470	1,600	1.470	Australia					
93	13,955,793	9,681,629	1.441	2,597	1.441	Brunei					
Rep. of Korea						92	-	7,899	-	-	-
88	1,245,858	874,043	1.425	1,042	1.424	Canada					
89	1,449,714	1,010,891	1.434	2,544	1.430	90	17,751	-	-	-	-
90	1,574,648	1,113,718	1.414	529	1.413	91	12,554	18,753	0.669	-	-
91	1,804,278	1,290,257	1.398	240	1.398	China					
92	1,724,131	1,138,294	1.515	240	1.514	90	9,308	6,110	1.523	-	-
93	2,514,522	1,818,531	1.383	398	1.382	92	96,072	74,403	1.291	-	-
Malaysia						93	66,724	12,645	5.277	-	-
88	13,333	14,412	0.925	34	0.923	Taiwan					
89	22,070	18,078	1.221	85	1.215	88	11,870	10,331	1.149	-	-
90	31,343	24,935	1.257	44	1.255	89	10,551	11,668	0.904	-	-
91	43,058	39,220	1.098	140	1.094	90	36,919	31,634	1.167	-	-
92	56,099	39,797	1.410	23	1.409	91	18,993	19,293	0.984	-	-
93	91,553	62,497	1.465	25	1.464	92	23,586	26,196	0.900	-	-
Mexico						93	66,771	56,877	1.174	-	-
88	78,483	152,207	0.516	-	-	Hong Kong					
89	146,645	194,839	0.753	-	-	88	-	15,922	-	-	-
90	176,273	248,811	0.708	-	-	91	-	18,131	-	-	-
91	258,390	340,094	0.760	43	0.760	Indonesia					
92	369,048	442,488	0.834	-	-	88	8,318	7,363	1.130	-	-
93	504,640	460,940	1.095	-	-	89	36,847	57,808	0.637	-	-
New Zealand						90	192,295	158,708	1.212	-	-
88	23,873	19,829	1.204	75	1.199	91	204,890	190,896	1.073	-	-
89	27,706	20,788	1.333	167	1.322	92	186,672	220,655	0.846	-	-
90	34,736	30,052	1.156	-	-	93	176,688	181,176	0.975	-	-
91	24,705	18,702	1.321	-	-	Japan					
92	23,954	18,144	1.320	15	1.319	88	30,613	31,524	0.971	-	-
93	29,601	22,981	1.288	-	-	89	31,881	23,820	1.338	-	-
Papua New Guinea						90	254,950	206,131	1.237	-	-
88	2,017	2,018	1.000	-	-	91	299,906	426,072	0.704	-	-
89	2,394	2,356	1.016	-	-	92	470,124	524,059	0.897	-	-
90	1,772	1,912	0.927	-	-	93	290,771	388,168	0.749	-	-
91	-	1,512	-	-	-	Rep. of Korea					
92	-	1,105	-	-	-	88	26,697	25,719	1.038	-	-
93	-	1,579	-	-	-	89	35,687	16,486	2.165	-	-
Philippines						90	13,238	12,627	1.048	-	-
88	3,466	4,864	0.713	26	0.709	91	36,116	33,920	1.065	-	-
89	34,761	30,599	1.136	38	1.135	93	38,124	21,190	1.799	-	-
90	48,288	39,048	1.237	176	1.231	Malaysia					
91	36,553	30,630	1.193	2	1.193	93	-	10,714	-	-	-
92	80,773	58,653	1.377	632	1.362	New Zealand					
93	142,093	104,564	1.359	1,015	1.346	88	83,433	57,368	1.454	-	-
Singapore						89	23,787	2,911	8.171	-	-
88	334,795	443,951	0.754	1,118	0.752	90	9,220	22,095	0.417	-	-
89	332,177	454,315	0.731	323	0.731	91	26,588	12,527	2.122	-	-
90	385,484	349,354	1.103	355	1.102	92	23,257	22,196	1.048	-	-
91	408,686	403,516	1.013	249	1.012	93	41,732	40,003	1.043	-	-
92	379,779	403,694	0.941	357	0.940	Papua New Guinea					
93	458,271	420,057	1.091	576	1.089	90	2	-	-	-	-
Thailand						92	-	14	-	-	-
88	213,763	125,761	1.700	67	1.699	93	-	16	-	-	-
89	425,250	278,901	1.525	262	1.523	Philippines					
90	564,411	277,333	2.035	144	2.034	88	52,149	38,386	1.359	-	-
91	659,093	244,395	2.697	153	2.695	89	29,109	36,049	0.807	-	-
92	764,053	343,796	2.222	126	2.222	90	9,551	9,239	1.034	-	-
93	779,372	306,390	2.544	262	2.542	92	5,302	5,186	1.022	-	-
United States of America						Singapore					
88	4,680,190	4,420,604	1.059	3,462	1.058	88	108,476	89,356	1.214	-	-
89	4,858,154	4,446,387	1.093	2,483	1.092	89	88,702	82,472	1.076	-	-
90	4,540,167	4,365,067	1.040	726	1.040	90	327,710	335,877	0.976	-	-
91	4,324,040	4,158,191	1.040	500	1.040	91	196,517	235,539	0.834	-	-
92	5,631,965	5,418,015	1.039	728	1.039	92	81,307	153,326	0.530	-	-
93	7,677,290	7,522,238	1.021	1,625	1.020	93	158,087	152,675	1.035	-	-
Reporting Countries						Thailand					
88	19,464,575	13,786,428	1.412	13,831	1.410	89	16,882	8,726	1.935	-	-
89	19,450,077	14,523,992	1.339	12,909	1.338	90	9,782	9,561	1.023	-	-
90	22,803,738	16,839,281	1.354	16,478	1.353	91	25,927	17,977	1.442	-	-
91	20,506,219	15,051,115	1.362	15,114	1.361	92	113,712	101,692	1.118	-	-
92	21,015,342	15,774,683	1.332	14,830	1.331	93	38,593	49,754	0.776	-	-
93	18,423,790	14,036,873	1.313	15,240	1.311	United States of America					
Non-Reporting Countries						88	320,660	289,489	1.108	-	-
88	-	562,320	-	296	-	89	183,279	222,759	0.823	-	-
89	-	637,145	-	567	-	90	311,396	434,164	0.717	-	-
90	-	717,609	-	586	-	91	75,474	201,829	0.374	-	-
91	-	1,051,726	-	547	-	92	87,937	116,389	0.756	-	-
92	-	1,146,767	-	418	-	93	125,262	121,178	1.034	-	-
93	-	1,444,943	-	493	-	Reporting Countries					
Special Category						88	11,555	-	-	-	-
88	-	10,842	-	-	-	89	3,329	-	-	-	-
89	-	8,253	-	-	-	90	56,846	43,438	1.309	-	-
90	-	13,762	-	-	-	91	17,975	48,000	0.374	-	-
91	-	5,261	-	-	-	92	69,708	36,841	1.892	-	-
92	-	5,100	-	-	-	93	10,156	7,652	1.327	-	-
93	-	7,831	-	-	-	Non-Reporting Countries					
World						88	-	15,646	-	-	-
88	39,552,779	29,175,097	1.356	168,305	1.348	89	-	1	-	-	-
89	41,545,888	31,564,912	1.316	216,035	1.307	90	-	21,959	-	-	-
90	44,089,895	33,736,393	1.307	290,004	1.296	92	-	9,548	-	-	-
91	42,140,678	32,698,950	1.289	276,728	1.278	93	-	15,718	-	-	-
92	45,262,788	35,866,193	1.262	292,268	1.252						
93	50,110,084	40,506,040	1.237	375,983	1.226						

G : 5 Petroleum oils, crude

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
World						Japan					
88	653,771	581,104	1.125	-	-	88	-	19,921	-	-	-
89	460,054	462,700	0.994	-	-	89	16,442	21,851	0.752	-	-
90	1,248,968	1,291,543	0.967	-	-	90	11,842	12,310	0.962	-	-
91	914,940	1,222,937	0.748	-	-	91	13,394	4,354	3.076	-	-
92	1,157,677	1,298,404	0.892	-	-	Rep. of Korea					
93	1,012,908	1,057,766	0.958	-	-	88	1,382	1,406	0.983	-	-
Brunei						89	12,076	10,635	1.135	-	-
Australia						90	38,351	31,969	1.200	-	-
88	12,920	14,292	0.904	-	-	91	64,820	35,536	1.824	-	-
89	17,661	17,117	1.032	-	-	92	12,433	7,270	1.710	-	-
90	27,515	-	-	-	-	Malaysia					
91	51,537	-	-	-	-	88	5,122	5,432	0.943	-	-
92	45,321	-	-	-	-	Thailand					
93	18,159	-	-	-	-	88	7,417	8,133	0.912	-	-
China						89	4,478	3,635	1.232	-	-
88	5,872	5,367	1.094	-	-	92	2	-	-	-	-
89	8,342	7,693	1.084	-	-	United States of America					
90	3,707	-	-	-	-	88	3,085,967	3,224,507	0.957	-	-
92	5,003	-	-	-	-	89	3,312,480	3,721,199	0.890	-	-
Taiwan						90	4,704,218	4,689,032	1.003	-	-
88	52,960	49,728	1.065	-	-	91	5,218,128	5,215,234	1.001	-	-
89	72,850	63,872	1.141	-	-	92	5,498,354	5,496,644	1.000	-	-
90	89,397	-	-	-	-	93	5,337,691	5,332,261	1.001	-	-
91	62,061	-	-	-	-	Reporting Countries					
92	77,610	-	-	-	-	88	8,143	6,757	1.205	-	-
93	66,923	-	-	-	-	89	4,794	78	61.462	-	-
Japan						90	3	-	-	-	-
88	264,998	239,073	1.108	-	-	93	1	-	-	-	-
89	218,946	225,254	0.972	-	-	Non-Reporting Countries					
90	339,836	-	-	-	-	93	-	20	-	-	-
91	337,287	-	-	-	-	World					
92	361,126	-	-	-	-	88	3,138,468	3,294,620	0.953	-	-
93	343,003	-	-	-	-	89	3,365,782	3,771,528	0.892	-	-
Rep. of Korea						90	4,759,723	4,738,594	1.004	-	-
88	178,116	161,348	1.104	-	-	91	5,318,335	5,274,982	1.008	-	-
89	246,085	221,704	1.110	-	-	92	5,541,813	5,529,704	1.002	-	-
90	269,213	-	-	-	-	93	5,346,854	5,350,461	0.999	-	-
91	281,706	-	-	-	-	Chile					
92	313,485	-	-	-	-	Reporting Countries					
93	263,467	-	-	-	-	89	5	-	-	-	-
New Zealand						90	947	-	-	-	-
91	16,820	-	-	-	-	91	3,046	-	-	-	-
Philippines						92	16	-	-	-	-
88	35,024	33,827	1.035	-	-	93	58	-	-	-	-
89	48,807	47,701	1.023	-	-	World					
90	112,489	-	-	-	-	89	5	-	-	-	-
91	98,269	-	-	-	-	90	947	-	-	-	-
92	90,416	-	-	-	-	91	3,046	-	-	-	-
93	51,781	-	-	-	-	92	16	-	-	-	-
Singapore						93	58	-	-	-	-
88	97,780	72,001	1.358	-	-	China					
89	61,866	65,652	0.942	-	-	Australia					
90	114,185	-	-	-	-	88	4,354	4,439	0.981	-	-
91	171,993	-	-	-	-	89	6,454	6,702	0.963	-	-
92	243,236	-	-	-	-	90	30,101	29,255	1.029	-	-
93	191,979	-	-	-	-	91	7,911	7,541	1.049	-	-
Thailand						Chile					
88	167,248	150,029	1.115	-	-	88	25,650	-	-	-	-
89	186,711	194,003	0.962	-	-	Indonesia					
90	177,446	-	-	-	-	93	33,826	52,122	0.649	-	-
91	187,024	-	-	-	-	Japan					
92	218,269	-	-	-	-	88	1,601,516	1,561,170	1.026	-	-
93	213,758	-	-	-	-	89	1,530,752	1,507,675	1.015	-	-
United States of America						90	2,277,838	2,122,469	1.073	-	-
88	17,565	-	-	-	-	91	1,767,453	1,632,694	1.083	-	-
89	32,356	38,540	0.840	-	-	92	1,789,123	1,694,909	1.056	-	-
90	11,086	-	-	-	-	93	1,686,150	1,600,798	1.053	-	-
91	2,647	-	-	-	-	Rep. of Korea					
93	3,255	-	-	-	-	88	-	31,089	-	-	-
Reporting Countries						89	-	104,274	-	-	-
88	-	2	-	-	-	90	-	98,169	-	-	-
92	28	-	-	-	-	91	116,284	116,925	0.995	-	-
World						92	223,033	188,933	1.180	-	-
88	832,483	725,667	1.147	-	-	93	205,814	185,850	1.107	-	-
89	893,624	881,536	1.014	-	-	New Zealand					
90	1,144,874	-	-	-	-	88	6,598	-	-	-	-
91	1,209,344	-	-	-	-	Philippines					
92	1,354,494	-	-	-	-	88	60,667	53,396	1.136	-	-
93	1,152,325	-	-	-	-	89	59,255	49,644	1.194	-	-
Canada						90	19,169	13,849	1.384	-	-
China						91	46,769	49,252	0.950	-	-
92	11,033	16,210	0.681	-	-	92	18,437	11,777	1.566	-	-
93	-	8,393	-	-	-	93	11,819	10,633	1.112	-	-
Taiwan						Singapore					
88	30,437	28,464	1.069	-	-	88	559,775	390,270	1.434	-	-
89	15,512	14,130	1.098	-	-	89	395,528	373,336	1.059	-	-
90	5,309	5,283	1.005	-	-	90	522,053	374,692	1.393	-	-
91	21,993	19,858	1.108	-	-	91	409,896	322,219	1.272	-	-
92	19,991	9,580	2.087	-	-	92	254,445	248,288	1.025	-	-
93	9,162	9,787	0.936	-	-	93	125,619	70,335	1.786	-	-

G : Commodity designation						G : Commodity designation					
Reporting Country		Trading Partner				Reporting Country		Trading Partner			
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
Thailand						339,497					
92	-	633	-	-	-	91	339,497	276,090	1.230	-	-
United States of America						257,039					
88	437,684	291,725	1.500	-	-	92	257,039	232,500	1.106	-	-
89	517,906	524,981	0.987	-	-	93	305,418	233,086	1.310	-	-
90	686,313	637,210	1.077	-	-	Hong Kong					
91	583,839	598,460	0.976	-	-	88	-	37,177	-	-	-
92	519,986	480,442	1.082	-	-	90	-	10,821	-	-	-
93	241,992	337,806	0.716	-	-	92	-	15,838	-	-	-
Reporting Countries						93	-	1,188	-	-	-
88	146,164	89,439	1.634	-	-	Japan					
89	83,500	74,290	1.124	-	-	88	2,589,430	2,400,560	1.079	-	-
90	237,868	64,906	3.665	-	-	89	2,875,971	2,748,771	1.046	-	-
91	94,365	22,715	4.154	-	-	90	3,855,666	3,732,146	1.033	-	-
92	39,004	11,431	3.412	-	-	91	3,835,869	2,990,524	1.283	-	-
93	-	11,384	-	-	-	92	3,016,601	2,856,016	1.056	-	-
Non-Reporting Countries						93	2,663,712	2,456,107	1.085	-	-
88	-	135,654	-	-	-	Rep. of Korea					
89	-	109,156	-	-	-	88	184,016	218,087	0.844	-	-
90	-	61,310	-	-	-	89	217,444	198,922	1.093	-	-
91	-	139,347	-	-	-	90	454,396	422,665	1.075	-	-
92	-	138,077	-	-	-	91	707,347	652,929	1.083	-	-
93	-	139,874	-	-	-	92	740,437	696,174	1.064	-	-
World						93	623,343	514,078	1.213	-	-
88	2,842,408	2,557,182	1.112	-	-	Malaysia					
89	2,593,395	2,750,058	0.943	-	-	88	-	10,982	-	-	-
90	3,773,342	3,401,860	1.109	-	-	90	-	13,580	-	-	-
91	3,026,517	2,889,153	1.048	-	-	91	-	3,969	-	-	-
92	2,844,028	2,774,490	1.025	-	-	New Zealand					
93	2,305,220	2,408,802	0.957	-	-	88	10,054	13,853	0.726	-	-
Taiwan						89	55,196	36,173	1.526	-	-
China						90	58,644	58,624	1.000	-	-
92	63	-	-	-	-	91	4,420	3,927	1.126	-	-
Rep. of Korea						92	12,675	2,536	4.998	-	-
90	4,813	-	-	-	-	93	19,988	16,340	1.223	-	-
91	4,799	-	-	-	-	Philippines					
Singapore						90	25,112	22,271	1.128	-	-
88	23,431	-	-	-	-	91	31,247	28,122	1.111	-	-
89	16,565	-	-	-	-	92	27,171	26,537	1.024	-	-
90	98,832	-	-	-	-	93	83,829	42,113	1.991	-	-
91	176,560	-	-	-	-	Singapore					
92	145,921	-	-	-	-	88	-	50,518	-	-	-
Reporting Countries						89	-	155,863	-	-	-
88	37	-	-	-	-	90	-	248,372	-	-	-
89	28	-	-	-	-	91	-	115,499	-	-	-
90	34	-	-	-	-	92	-	95,182	-	-	-
92	98	-	-	-	-	93	-	86,811	-	-	-
World						Thailand					
88	23,468	-	-	-	-	91	31,501	31,263	1.008	-	-
89	16,593	-	-	-	-	92	26,442	23,150	1.142	-	-
90	103,679	-	-	-	-	93	42,019	45,558	0.922	-	-
91	181,359	-	-	-	-	United States of America					
92	146,082	-	-	-	-	88	1,074,895	1,119,620	0.960	-	-
Hong Kong						89	916,594	1,313,631	0.698	-	-
China						90	610,239	892,668	0.684	-	-
89	1	-	-	-	-	91	369,899	692,036	0.535	-	-
92	73	-	-	-	-	92	474,911	414,833	1.145	-	-
Reporting Countries						93	452,850	445,813	1.016	-	-
88	34	-	-	-	-	Reporting Countries					
89	70	-	-	-	-	88	94,305	28,288	3.334	-	-
90	133	-	-	-	-	89	14,694	22,520	0.652	-	-
92	946	-	-	-	-	90	97,903	21,175	4.624	-	-
World						91	113	11,127	0.010	-	-
88	34	-	-	-	-	92	3,486	-	-	-	-
89	71	-	-	-	-	93	1	14,185	0.000	-	-
90	133	-	-	-	-	Non-Reporting Countries					
92	1,019	-	-	-	-	88	-	11,063	-	-	-
Indonesia						93	-	7,820	-	-	-
Australia						Special Category					
88	161,789	158,292	1.022	-	-	88	-	6,932	-	-	-
89	160,022	202,536	0.790	-	-	89	-	35,134	-	-	-
90	169,874	207,609	0.818	-	-	World					
91	320,187	377,119	0.849	-	-	88	4,290,334	4,234,478	1.013	-	-
92	282,748	406,240	0.696	-	-	89	4,632,967	5,139,852	0.901	-	-
93	265,600	370,703	0.716	-	-	90	5,780,504	6,219,911	0.929	-	-
Canada						91	6,083,906	5,695,658	1.068	-	-
93	7,536	-	-	-	-	92	5,546,935	5,397,703	1.028	-	-
China						93	5,059,214	4,778,358	1.059	-	-
88	12,847	22,290	0.576	-	-	Japan					
89	193,435	230,744	0.838	-	-	Australia					
90	182,473	259,426	0.703	-	-	89	1	-	-	-	-
91	443,826	513,053	0.865	-	-	92	8,552	-	-	-	-
92	705,425	628,697	1.122	-	-	Taiwan					
93	594,918	544,556	1.092	-	-	90	1	-	-	-	-
Taiwan						89	8	-	-	-	-
88	162,998	156,816	1.039	-	-	91	6,235	-	-	-	-
89	199,611	195,558	1.021	-	-	Malaysia					
90	326,197	330,554	0.987	-	-	89	1	-	-	-	-
						90	1	-	-	-	-
						91	10	-	-	-	-
						92	3	-	-	-	-
						93	30	-	-	-	-
						Singapore					
						91	2	-	-	-	-

G : 5 Petroleum oils, crude

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
93	—	9	—	—	—	92	560,023	546,061	1.026	—	—
93	Thailand	1	—	—	—	93	547,539	511,101	1.071	—	—
88	United States of America	12,866	—	—	—	90	18,182	17,377	1.046	—	—
89	9	—	—	—	—	91	—	14,234	—	—	—
91	3	—	—	—	—	92	11,346	19,666	0.577	—	—
92	20,971	—	—	—	—	93	15,090	12,332	1.224	—	—
88	Reporting Countries	33	—	—	—	88	Philippines	141,616	168,013	0.843	—
89	5,941	—	—	—	—	89	153,510	148,895	1.031	—	—
90	258	—	—	—	—	90	158,474	176,086	0.900	—	—
92	214	—	—	—	—	91	176,736	145,612	1.214	—	—
93	7	—	—	—	—	92	199,170	194,993	1.021	—	—
88	World	12,899	—	—	—	93	100,140	133,949	0.748	—	—
89	5,960	—	—	—	—	88	Singapore	836,218	757,502	1.104	—
90	260	—	—	—	—	89	734,137	834,709	0.880	—	—
91	6,250	—	—	—	—	90	923,662	1,052,808	0.877	—	—
92	29,740	—	—	—	—	91	846,790	903,019	0.938	—	—
93	38	9	4.222	—	—	92	830,641	831,904	0.998	—	—
						93	743,430	744,164	0.999	—	—
Rep. of Korea						88	Thailand	163,802	150,348	1.089	—
93	China	588	—	—	—	89	203,749	202,463	1.006	—	—
88	Japan	—	85	—	—	90	477,634	495,463	0.964	—	—
89	United States of America	5,292	—	—	—	91	478,312	488,001	0.980	—	—
92	16	—	—	—	—	92	445,587	517,314	0.861	—	—
93	18,486	1	#	—	—	93	438,398	607,180	0.722	—	—
88	Reporting Countries	71	—	—	—	88	United States of America	78,810	126,348	0.624	—
89	11	—	—	—	—	89	223,050	212,211	1.051	—	—
90	59	—	—	—	—	90	331,362	288,514	1.149	—	—
92	4,168	—	—	—	—	91	106,576	191,777	0.556	—	—
88	World	71	85	0.835	—	92	78,998	83,241	0.949	—	—
89	5,303	—	—	—	—	93	20,052	51,983	0.386	—	—
90	59	—	—	—	—	88	Reporting Countries	66,216	73,748	0.898	—
92	4,184	—	—	—	—	89	77,934	90,481	0.861	—	—
93	19,074	1	#	—	—	90	244,736	216,680	1.129	—	—
						91	252,171	202,580	1.245	—	—
Malaysia						92	272,358	285,479	0.954	—	—
88	Australia	125,265	132,166	0.948	—	93	140,546	157,900	0.890	—	—
89	111,911	129,954	0.861	—	92	Non-Reporting Countries	—	12,850	—	—	—
90	87,949	99,947	0.880	—	93	World	—	20,180	—	—	—
91	141,692	145,161	0.976	—	88	2,374,655	2,342,909	1.014	—	—	
92	131,091	118,529	1.106	—	89	2,774,935	2,942,615	0.943	—	—	
93	11,543	22,135	0.521	—	90	3,792,699	3,947,156	0.961	—	—	
88	Brunei	—	21,142	—	—	91	3,757,187	3,712,592	1.012	—	—
89	—	24,708	—	—	—	92	3,521,774	3,640,354	0.967	—	—
92	—	25,669	—	—	—	93	2,970,780	3,166,122	0.938	—	—
88	Chile	18,719	16,981	1.102	—	Mexico					
89	43,508	41,166	1.057	—	88	Canada	45,095	32,750	1.377	—	—
91	84,449	62,657	1.348	—	89	41,752	40,211	1.038	—	—	
92	40,857	38,308	1.067	—	90	48,668	36,444	1.335	—	—	
88	China	11,863	16,304	0.728	—	91	78,806	75,882	1.039	—	—
89	77,233	50,855	1.519	—	92	149,415	157,767	0.947	—	—	
90	56,496	97,708	0.578	—	93	162,028	131,680	1.230	—	—	
91	39,242	48,645	0.807	—	88	Japan	940,516	831,227	1.131	—	—
92	75,966	54,466	1.395	—	89	958,899	957,860	1.001	—	—	
93	82,298	79,741	1.032	—	90	1,173,155	1,171,224	1.002	—	—	
88	Taiwan	61,465	51,573	1.192	—	91	1,001,639	880,472	1.138	—	—
89	52,065	57,443	0.906	—	92	701,768	641,654	1.094	—	—	
90	75,896	85,325	0.889	—	93	464,591	433,516	1.072	—	—	
91	92,225	74,104	1.245	—	88	Rep. of Korea	74,356	43,922	1.693	—	—
92	77,958	92,012	0.847	—	90	67,955	75,489	0.900	—	—	
93	72,725	62,867	1.157	—	91	30,074	9,651	3.116	—	—	
88	Indonesia	14,719	55,778	0.264	—	92	13,501	—	—	—	—
89	80,730	140,574	0.574	—	88	United States of America	2,971,238	3,076,881	0.966	—	—
90	154,938	161,601	0.959	—	89	4,134,095	4,228,119	0.978	—	—	
91	220,389	198,238	1.112	—	90	4,965,535	5,010,141	0.991	—	—	
92	154,253	149,396	1.033	—	91	4,503,902	4,364,404	1.032	—	—	
93	131,192	129,798	1.011	—	92	4,496,081	4,346,781	1.034	—	—	
88	Japan	496,202	465,879	1.065	—	93	4,397,148	4,361,912	1.008	—	—
89	512,992	519,509	0.987	—	88	Reporting Countries	1,780,282	1,776,984	1.002	—	—
90	752,356	738,886	1.018	—	89	1,720,477	1,946,495	0.884	—	—	
91	719,808	664,737	1.083	—	90	2,131,965	2,541,893	0.839	—	—	
92	643,526	671,427	0.958	—	91	1,917,470	1,921,580	0.998	—	—	
93	667,827	607,123	1.100	—	92	1,962,145	1,971,695	0.995	—	—	
88	Rep. of Korea	359,760	328,269	1.096	—	93	1,216,383	1,217,112	0.999	—	—
89	504,116	514,355	0.980	—	88	Non-Reporting Countries	—	121,761	—	—	—
90	511,014	516,761	0.989	—	89	—	104,473	—	—	—	—
91	598,797	552,685	1.083	—	90	—	85,481	—	—	—	—
					91	—	136,945	—	—	—	—
					92	—	298,106	—	—	—	—
					93	—	341,094	—	—	—	—

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
Special Category						Singapore					
89	-	14,210	-	-	-	92	4,014	11,766	0.341	-	-
World						93	7,890	-	-	-	-
88	5,811,487	5,883,525	0.988	-	-	United States of America					
89	6,855,223	7,291,368	0.940	-	-	92	6,273	6,840	0.917	-	-
90	8,387,278	8,920,672	0.940	-	-	World					
91	7,531,891	7,388,934	1.019	-	-	90	3,224	-	-	-	-
92	7,322,910	7,416,003	0.987	-	-	92	27,058	41,022	0.660	-	-
93	6,240,150	6,485,314	0.962	-	-	93	48,366	32,936	1.468	-	-
New Zealand						Singapore					
Australia						Australia					
88	35,665	37,308	0.956	-	-	88	3,287	-	-	-	-
89	66,390	65,818	1.009	-	-	89	14,830	-	-	-	-
90	130,818	136,027	0.962	-	-	90	1,848	-	-	-	-
91	156,603	160,213	0.977	-	-	91	9,111	2 4555.500	-	-	-
92	95,807	121,780	0.787	-	-	92	27,833	-	-	-	-
93	124,373	127,610	0.975	-	-	93	5,120	-	-	-	-
Japan						China					
91	5,626	5,191	1.084	-	-	92	3,299	-	-	-	-
92	27,591	25,429	1.085	-	-	93	47,855	-	-	-	-
93	15,356	13,683	1.122	-	-	Taiwan					
Rep. of Korea						92	30,649	1	#	-	-
92	7,624	-	-	-	-	93	16,834	-	-	-	-
United States of America						Japan					
88	18,631	-	-	-	-	92	-	1	-	-	-
91	-	3,360	-	-	-	Rep. of Korea					
93	11,146	15,653	0.712	-	-	88	2	-	-	-	-
Reporting Countries						89	2	-	-	-	-
90	2	-	-	-	-	90	7	-	-	-	-
Non-Reporting Countries						91	5	-	-	-	-
92	-	1	-	-	-	92	4	-	-	-	-
World						Malaysia					
88	54,296	37,308	1.455	-	-	88	-	25,279	-	-	-
89	66,390	65,818	1.009	-	-	89	-	1	-	-	-
90	130,820	136,027	0.962	-	-	90	10	47	0.213	-	-
91	162,229	168,764	0.961	-	-	91	-	11	-	-	-
92	131,022	147,210	0.890	-	-	92	-	4	-	-	-
93	150,875	156,946	0.961	-	-	93	-	5	-	-	-
Papua New Guinea						Philippines					
Australia						88	162	-	-	-	-
89	1	-	-	-	-	89	86	-	-	-	-
90	-	15	-	-	-	90	11,856	-	-	-	-
91	2	-	-	-	-	91	2,513	-	-	-	-
92	111,526	-	-	-	-	92	-	5	-	-	-
93	350,361	-	-	-	-	Thailand					
China						88	-	158,338	-	-	-
92	89,339	-	-	-	-	United States of America					
93	121,446	-	-	-	-	88	15,681	-	-	-	-
Taiwan						89	25,839	-	-	-	-
92	13,976	-	-	-	-	90	51,049	-	-	-	-
93	24,396	-	-	-	-	91	13,164	-	-	-	-
Indonesia						92	15,781	-	-	-	-
93	12,844	-	-	-	-	93	30,461	-	-	-	-
Japan						Reporting Countries					
92	10,827	-	-	-	-	88	3,943	-	-	-	-
93	36,583	-	-	-	-	89	7,797	-	-	-	-
Rep. of Korea						90	99,349	-	-	-	-
92	35,827	-	-	-	-	91	3,519	2 1759.500	-	-	-
93	95,763	-	-	-	-	92	136,916	-	-	-	-
New Zealand						World					
92	7,376	-	-	-	-	88	23,075	183,617	0.126	-	-
93	9,784	-	-	-	-	89	48,554	1	#	-	-
Singapore						90	164,119	47 3491.894	-	-	-
92	3	-	-	-	-	91	28,312	15 1887.467	-	-	-
Thailand						92	214,482	11	#	-	-
92	25,142	-	-	-	-	93	100,270	5	#	-	-
93	14,318	-	-	-	-	Thailand					
United States of America						Australia					
91	-	10	-	-	-	91	7,836	-	-	-	-
92	38,426	-	-	-	-	92	41,703	-	-	-	-
93	76,401	-	-	-	-	93	14,265	-	-	-	-
World						Taiwan					
89	1	-	-	-	-	88	21,979	-	-	-	-
90	-	15	-	-	-	Japan					
91	2	10	0.200	-	-	89	8	-	-	-	-
92	332,442	-	-	-	-	91	4,974	-	-	-	-
93	741,896	-	-	-	-	93	11,862	-	-	-	-
Philippines						Rep. of Korea					
China						90	21,648	-	-	-	-
93	275	-	-	-	-	91	26,751	-	-	-	-
Japan						92	18,532	-	-	-	-
90	3,224	-	-	-	-	New Zealand					
92	7,538	13,916	0.542	-	-	92	14,445	-	-	-	-
93	33,779	26,806	1.260	-	-	United States of America					
Rep. of Korea						88	7,451	-	-	-	-
92	9,233	8,500	1.086	-	-	90	5,795	-	-	-	-
93	6,422	6,130	1.048	-	-	92	3,936	-	-	-	-
Thailand						93	23,306	-	-	-	-
World						World					
88	29,430	-	-	-	-	88	29,430	-	-	-	-
89	8	-	-	-	-	89	8	-	-	-	-

G : Commodity designation
Reporting Country

— 142 —

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
Special Category						90	1,681,157	-	-	-	-
88	-	18,342,372	-	-	-	91	4,350,218	-	-	-	-
89	-	21,648,825	-	-	-	92	4,173,839	-	-	-	-
90	-	3,380,732	-	-	-	93	4,422,250	-	-	-	-
91	-	2,550,803	-	-	-	Thailand					
92	-	105,801	-	-	-	88	96,066	-	-	-	-
93	-	89,540	-	-	-	89	306,836	-	-	-	-
World						90	426,384	-	-	-	-
88	53,760,697	48,554,002	1.107	-	-	91	611,353	-	-	-	-
89	66,749,886	61,255,051	1.090	-	-	92	653,257	-	-	-	-
90	89,723,019	93,619,281	0.958	-	-	93	726,498	-	-	-	-
91	50,437,912	52,619,863	0.959	-	-	United States of America					
92	43,461,256	38,996,383	1.114	-	-	88	10,465,120	-	-	-	-
93	41,521,112	33,045,469	1.256	-	-	89	15,053,725	-	-	-	-
Non-Reporting Countries						90	18,990,271	-	-	-	-
Australia						91	25,271,729	-	-	-	-
88	185,551	-	-	-	-	92	24,866,304	-	-	-	-
89	347,240	-	-	-	-	93	22,575,136	-	-	-	-
90	310,838	-	-	-	-	Reporting Countries					
91	477,928	-	-	-	-	88	27,254,361	-	-	-	-
92	642,867	-	-	-	-	89	31,234,654	-	-	-	-
93	811,947	-	-	-	-	90	39,743,982	-	-	-	-
Canada						91	48,128,985	-	-	-	-
88	547,739	-	-	-	-	92	55,517,233	-	-	-	-
89	868,673	-	-	-	-	93	49,705,673	-	-	-	-
90	840,654	-	-	-	-	World					
91	1,164,312	-	-	-	-	88	48,351,215	-	-	-	-
92	1,006,334	-	-	-	-	89	59,056,697	-	-	-	-
93	1,450,753	-	-	-	-	90	79,331,570	-	-	-	-
Chile						91	107,189,664	-	-	-	-
88	156,683	-	-	-	-	92	115,009,432	-	-	-	-
89	241,574	-	-	-	-	93	109,212,640	-	-	-	-
90	493,870	-	-	-	-	Special Category					
91	486,346	-	-	-	-	Taiwan					
92	564,177	-	-	-	-	88	36,739	-	-	-	-
93	623,582	-	-	-	-	89	77,362	-	-	-	-
China						90	59,886	-	-	-	-
89	34,501	-	-	-	-	91	37,248	-	-	-	-
90	39,534	-	-	-	-	92	28,768	-	-	-	-
91	36,176	-	-	-	-	93	55,378	-	-	-	-
92	278,557	-	-	-	-	Japan					
93	755,647	-	-	-	-	93	1	-	-	-	-
Taiwan						Rep. of Korea					
88	487,009	-	-	-	-	88	659,717	-	-	-	-
89	278,502	-	-	-	-	89	787,354	-	-	-	-
90	573,003	-	-	-	-	90	1,007,009	-	-	-	-
91	1,948,657	-	-	-	-	91	15,542	-	-	-	-
92	1,736,234	-	-	-	-	93	5	-	-	-	-
93	1,696,018	-	-	-	-	Thailand					
Indonesia						89	9,301	-	-	-	-
88	57,179	-	-	-	-	93	20,922	-	-	-	-
89	409,180	-	-	-	-	Reporting Countries					
90	719,571	-	-	-	-	88	1,795,470	-	-	-	-
91	718,245	-	-	-	-	89	885,067	-	-	-	-
92	696,986	-	-	-	-	90	1,082,414	-	-	-	-
93	562,690	-	-	-	-	91	2,099,372	-	-	-	-
Japan						92	1,358,988	-	-	-	-
88	7,628,535	-	-	-	-	93	1,379,299	-	-	-	-
89	7,642,447	-	-	-	-	World					
90	13,577,631	-	-	-	-	88	2,491,926	-	-	-	-
91	17,820,292	-	-	-	-	89	1,759,084	-	-	-	-
92	17,869,595	-	-	-	-	90	2,149,309	-	-	-	-
93	19,000,302	-	-	-	-	91	2,152,162	-	-	-	-
Rep. of Korea						92	1,387,756	-	-	-	-
88	358,594	-	-	-	-	93	1,455,605	-	-	-	-
89	853,413	-	-	-	-	World					
90	1,158,826	-	-	-	-	Australia					
91	4,582,862	-	-	-	-	88	649,189	346,497	1.874	-	-
92	5,294,438	-	-	-	-	89	929,631	436,159	2.131	-	-
93	5,420,431	-	-	-	-	90	1,039,489	706,040	1.472	-	-
Malaysia						91	1,188,790	691,709	1.719	-	-
88	46,996	-	-	-	-	92	1,379,106	649,376	2.124	-	-
89	39,742	-	-	-	-	93	1,629,440	534,172	3.050	-	-
90	47,140	-	-	-	-	Brunei					
91	127,888	-	-	-	-	91	-	21,142	-	-	-
92	126,871	-	-	-	-	92	-	32,607	-	-	-
93	173,187	-	-	-	-	93	-	25,669	-	-	-
New Zealand						Canada					
88	52,906	-	-	-	-	88	2,298,711	1,405,745	1.635	-	-
89	74,295	-	-	-	-	89	3,048,586	1,531,458	1.991	-	-
90	91,309	-	-	-	-	90	4,630,816	2,281,580	2.030	-	-
91	426,164	-	-	-	-	91	3,915,484	1,904,498	2.056	-	-
92	369,997	-	-	-	-	92	3,431,080	1,541,249	2.226	-	-
93	355,939	-	-	-	-	93	3,474,787	1,360,796	2.553	-	-
Philippines						Chile					
88	319,336	-	-	-	-	88	457,400	195,849	2.335	-	-
89	535,222	-	-	-	-	89	572,637	247,278	2.316	-	-
90	637,400	-	-	-	-	90	818,289	341,440	2.397	-	-
91	1,038,509	-	-	-	-	91	814,889	270,716	3.010	-	-
92	1,212,743	-	-	-	-	92	832,893	256,728	3.244	-	-
93	932,587	-	-	-	-	93	779,692	134,108	5.814	-	-
Singapore											
88	695,140	-	-	-	-						
89	1,136,693	-	-	-	-						

G : 6 Plastics and articles of plastics (incl. waste and scrap)

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ji}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ji}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
China						90	94,681,372	47,152,820	2.008	-	-
88	97,205	43,962	2.211	-	-	91	88,687,718	36,857,694	2.406	-	-
89	466,737	301,774	1.547	-	-	92	85,978,994	27,061,482	3.177	-	-
90	423,805	377,609	1.122	-	-	93	77,227,164	20,267,915	3.810	-	-
91	926,380	570,434	1.624	-	-	Non-Reporting Countries					
92	1,724,248	784,204	2.199	-	-	88	-	894,629	-	-	-
93	2,323,413	697,979	3.329	-	-	89	-	815,011	-	-	-
Taiwan						90	-	6,276,765	-	-	-
88	2,204,988	510,954	4.315	-	-	91	-	2,110,785	-	-	-
89	2,600,680	738,523	3.521	-	-	92	-	2,338,825	-	-	-
90	3,144,137	11,159,324	0.282	-	-	93	-	2,084,064	-	-	-
91	3,207,596	444,239	7.220	-	-	Special Category					
92	3,054,288	422,053	7.237	-	-	88	-	18,349,304	-	-	-
93	2,960,721	395,064	7.494	-	-	89	-	21,698,169	-	-	-
Hong Kong						90	-	3,380,732	-	-	-
88	-	53,099	-	-	-	91	-	2,550,803	-	-	-
89	-	6	-	-	-	92	-	105,801	-	-	-
90	-	10,821	-	-	-	93	-	89,540	-	-	-
91	-	18,136	-	-	-	World					
92	-	15,846	-	-	-	88	124,793,808	68,471,683	1.823	-	-
93	-	1,188	-	-	-	89	149,552,946	84,622,581	1.767	-	-
Indonesia						90	200,667,719	122,458,017	1.639	-	-
88	468,910	63,141	7.426	-	-	91	188,112,231	79,008,352	2.381	-	-
89	576,042	198,382	2.904	-	-	92	188,195,441	65,267,841	2.883	-	-
90	1,171,595	320,309	3.658	-	-	93	177,446,979	56,502,403	3.141	-	-
91	1,143,524	389,135	2.939	-	-	6 Plastics and articles of plastics (incl. waste and scrap)					
92	1,037,911	370,051	2.805	-	-	Australia					
93	917,240	363,096	2.526	-	-	Australia					
Japan						88	-	-	-	11	-
88	18,451,217	7,117,988	2.592	-	-	89	-	-	-	13	-
89	21,125,009	7,438,035	2.840	-	-	90	-	-	-	71	-
90	30,995,475	8,049,180	3.851	-	-	91	-	-	-	177	-
91	29,743,443	6,628,435	4.487	-	-	92	-	-	-	128	-
92	29,664,624	6,498,394	4.565	-	-	93	-	-	-	30	-
93	27,771,439	5,574,603	4.982	-	-	Brunei					
Rep. of Korea						88	255	62	4.113	-	-
88	3,687,743	1,559,413	2.365	-	-	89	192	20	9.600	-	-
89	4,932,552	2,318,856	2.127	-	-	90	-	154	-	-	-
90	6,385,928	1,237,177	5.162	-	-	91	-	563	-	-	-
91	8,133,537	1,668,399	4.875	-	-	92	-	205	-	-	-
92	9,548,438	1,868,410	5.110	-	-	93	-	616	-	-	-
93	9,150,934	1,551,865	5.897	-	-	Canada					
Malaysia						88	987	939	1.051	-	-
88	156,021	41,693	3.742	-	-	89	975	1,313	0.743	1	0.742
89	117,475	1	#	-	-	90	564	1,310	0.431	4	0.429
90	159,865	13,627	11.731	-	-	91	648	816	0.794	-	-
91	127,932	3,980	32.144	-	-	92	600	803	0.747	4	0.743
92	126,874	4	#	-	-	93	586	534	1.097	-	-
93	173,218	10,719	16.160	-	-	Chile					
Mexico						88	62	14	4.429	-	-
88	646	-	-	-	-	89	79	34	2.324	-	-
89	-	21	-	-	-	90	165	8	20.625	-	-
90	2	61,737	0.000	-	-	91	163	335	0.487	-	-
92	-	1,243	-	-	-	92	129	109	1.183	-	-
93	2	-	-	-	-	93	176	190	0.926	-	-
New Zealand						China					
88	292,329	71,221	4.105	-	-	88	16,160	9,999	1.616	4,580	1.108
89	386,546	39,084	9.890	-	-	89	14,051	6,584	2.134	4,281	1.293
90	542,105	98,096	5.526	-	-	90	5,237	2,551	2.053	3,570	0.856
91	477,096	30,688	15.547	-	-	91	7,923	3,813	2.078	7,593	0.695
92	448,211	44,398	10.095	-	-	92	6,384	3,822	1.670	10,506	0.446
93	447,709	68,675	6.519	-	-	93	17,584	5,272	3.335	15,144	0.861
Papua New Guinea						Taiwan					
90	3	-	-	-	-	88	8,963	7,758	1.155	167	1.131
92	-	14	-	-	-	89	7,706	7,465	1.032	129	1.015
93	-	16	-	-	-	90	9,471	8,156	1.161	195	1.134
Philippines						91	11,734	9,360	1.254	66	1.245
88	961,985	373,401	2.576	-	-	92	15,576	14,093	1.105	12	1.104
89	1,166,630	282,289	4.133	-	-	93	16,574	11,134	1.489	51	1.482
90	1,650,328	229,152	7.202	-	-	Hong Kong					
91	1,479,029	226,190	6.539	-	-	88	20,812	18,048	1.153	-	-
92	1,684,001	238,498	7.061	-	-	89	23,063	18,528	1.245	-	-
93	1,366,326	186,695	7.318	-	-	90	21,346	15,557	1.372	-	-
Singapore						91	36,033	34,936	1.031	-	-
88	4,107,216	1,742,362	2.357	-	-	92	34,971	32,973	1.061	-	-
89	4,666,136	1,828,193	2.552	-	-	93	41,956	33,334	1.259	-	-
90	6,922,360	2,278,322	3.038	-	-	Indonesia					
91	6,635,758	1,868,291	3.552	-	-	88	13,974	10,870	1.286	70	1.277
92	6,339,385	1,483,108	4.274	-	-	89	15,197	13,912	1.092	92	1.085
93	6,418,674	1,185,336	5.415	-	-	90	15,012	14,248	1.054	92	1.047
Thailand						91	21,002	18,895	1.112	3	1.111
88	852,174	520,935	1.636	-	-	92	21,390	17,346	1.233	28	1.231
89	1,227,713	454,281	2.703	-	-	93	18,845	14,779	1.275	139	1.263
90	1,523,163	505,024	3.016	-	-	Japan					
91	1,479,266	537,243	2.753	-	-	88	7,443	6,150	1.210	45	1.201
92	1,744,977	642,789	2.715	-	-	89	5,986	3,982	1.503	12	1.499
93	1,804,610	702,506	2.569	-	-	90	5,744	4,813	1.193	-	-
United States of America						91	6,482	4,885	1.327	-	-
88	27,749,090	14,061,300	1.973	-	-	92	5,979	5,667	1.055	-	-
89	37,654,056	19,444,044	1.937	-	-	93	4,999	6,139	0.814	-	-
90	46,578,987	37,978,262	1.226	-	-	Reporting Countries					
91	40,151,789	22,215,835	1.807	-	-	88	62,358,984	21,120,190	2.953	-	-
92	41,200,411	20,912,761	1.970	-	-	89	70,082,516	26,851,017	2.610	-	-
93	41,001,610	21,268,397	1.928	-	-						

G : 6 Plastics and articles of plastics (incl. waste and scrap)

G : Commodity designation						G : Commodity designation							
Reporting Country						Reporting Country							
Trading Partner						Trading Partner							
y	m_{ji}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ji}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$		
88	Rep. of Korea	4,590	3,335	1.376	123	1.327	90	-	-	-	11	-	
89	7,221	4,277	1.688	289	1.581	91	-	-	-	15	-		
90	6,389	6,224	1.027	8	1.025	92	-	-	-	36	-		
91	6,591	5,844	1.128	11	1.126	88	Canada	-	-	-	2	-	
92	11,282	8,320	1.356	73	1.344	89	-	-	-	-	2	-	
93	5,660	3,357	1.686	1	1.686	91	-	-	-	-	6	-	
88	Malaysia	14,367	9,592	1.498	62	1.488	92	-	-	-	4	-	
89	13,171	8,571	1.537	269	1.490	92	Chile	-	-	-	17	-	
90	14,313	8,733	1.639	32	1.633	88	China	-	-	-	2	-	
91	16,889	11,550	1.462	41	1.457	89	-	-	-	-	22	-	
92	13,948	9,556	1.460	43	1.453	90	-	-	-	-	58	-	
93	17,139	11,692	1.466	57	1.459	91	-	-	-	-	47	-	
88	Mexico	12	4	3.000	-	-	92	8	-	-	-	70	-
89	77	110	0.700	-	-	93	-	-	-	-	126	-	
90	452	107	4.224	-	-	92	Hong Kong	2	-	-	-	-	-
91	176	65	2.708	-	-	92	Japan	-	-	-	-	-	-
92	245	106	2.311	-	-	88	18	-	-	-	-	-	-
93	263	207	1.271	-	-	91	-	-	-	-	1	-	
88	New Zealand	76,439	60,998	1.253	-	-	93	-	-	-	22	-	
89	82,844	61,308	1.351	115	1.349	89	Malaysia	21	-	-	-	-	-
90	84,497	71,822	1.176	3	1.176	90	3	-	-	-	-	-	-
91	89,026	84,422	1.055	-	-	91	5	-	-	-	-	-	-
92	101,941	88,230	1.155	46	1.155	93	10	-	-	-	-	-	-
93	102,001	85,743	1.190	43	1.189	90	Mexico	1	-	-	-	-	-
88	Papua New Guinea	12,802	10,705	1.196	-	-	89	Philippines	-	-	-	7	-
89	14,017	11,408	1.229	1	1.229	88	Singapore	45	-	-	-	-	-
90	11,560	10,453	1.106	-	-	89	4	-	-	-	-	-	-
91	-	11,980	-	-	-	90	57	-	-	-	-	-	-
92	-	10,287	-	-	-	91	16	-	-	-	-	-	-
93	-	10,288	-	-	-	92	29	-	-	-	-	-	-
88	Philippines	7,761	7,855	0.988	101	0.975	93	45	-	-	-	-	-
89	8,419	9,498	0.886	257	0.863	91	Thailand	-	-	-	1	-	
90	9,996	8,104	1.233	274	1.193	92	4	-	-	-	1	-	
91	9,596	8,166	1.175	35	1.170	88	United States of America	-	-	-	2	-	
92	8,017	6,926	1.158	124	1.137	89	-	-	-	-	45	-	
93	10,206	8,222	1.241	88	1.228	90	-	-	-	-	23	-	
88	Singapore	15,674	12,993	1.206	165	1.191	91	-	-	-	70	-	
89	14,692	8,592	1.710	154	1.680	92	-	-	-	-	39	-	
90	13,793	10,518	1.311	178	1.290	93	-	-	-	-	45	-	
91	19,062	15,773	1.209	145	1.198	88	Reporting Countries	15	-	-	-	-	-
92	21,770	15,192	1.433	230	1.412	89	10	-	-	-	54	-	
93	25,757	17,129	1.504	65	1.498	90	57	-	-	-	124	-	
88	Thailand	10,569	7,561	1.398	133	1.374	91	51	-	-	67	-	
89	7,309	5,505	1.328	308	1.257	92	135	-	-	-	13	-	
90	9,744	8,164	1.194	78	1.182	93	84	-	-	-	4	-	
91	8,624	6,265	1.377	41	1.368	90	Non-Reporting Countries	-	-	-	11	-	
92	9,674	6,129	1.578	214	1.525	91	-	-	-	-	19	-	
93	11,689	7,109	1.644	36	1.636	88	World	78	-	-	7	-	
88	United States of America	10,527	7,268	1.448	8	1.447	89	35	-	-	130	-	
89	8,911	6,834	1.304	15	1.301	90	118	-	-	-	227	-	
90	10,133	8,986	1.128	57	1.121	91	72	-	-	-	226	-	
91	10,420	7,587	1.373	-	-	92	174	-	-	-	179	-	
92	7,937	5,707	1.391	-	-	93	143	-	-	-	198	-	
93	10,431	6,207	1.681	-	-	88	Canada	-	-	-	-	-	-
88	Reporting Countries	24,323	15,842	1.535	207	1.516	89	Australia	19,425	38,248	0.508	-	-
89	23,475	15,859	1.480	72	1.474	90	29,417	35,534	0.828	-	-	-	-
90	25,454	17,112	1.487	336	1.459	91	33,820	30,491	1.109	-	-	-	-
91	32,052	27,759	1.155	299	1.142	92	38,913	33,703	1.155	-	-	-	-
92	36,995	28,182	1.313	318	1.298	93	18,073	31,278	0.578	2	0.578	-	-
93	32,851	29,363	1.119	556	1.098	90	12,129	25,097	0.483	-	-	-	-
88	Non-Reporting Countries	-	5,383	-	1	-	88	Brunei	-	-	-	2	-
89	-	5,616	-	19	-	89	1	4	0.250	-	-	-	-
90	-	7,737	-	2	-	90	Canada	-	-	-	1	-	
91	-	7,579	-	863	-	89	-	-	-	-	25	-	
92	-	7,501	-	-	-	90	-	-	-	-	26	-	
93	-	10,250	-	26	-	91	-	-	-	-	97	-	
88	Special Category	-	22	-	-	-	92	-	-	-	18	-	
89	-	330	-	-	-	93	-	-	-	-	60	-	
90	-	12	-	-	-	88	Chile	3,953	3,040	1.300	-	-	
91	-	37	-	-	-	89	3,229	2,817	1.146	-	-		
92	-	13	-	-	-	90	4,123	3,628	1.136	-	-		
93	-	11	-	-	-	91	5,302	4,127	1.285	-	-		
88	World	245,720	195,398	1.258	5,673	1.222	92	5,453	4,382	1.244	-	-	
89	247,385	189,746	1.304	6,027	1.264	93	6,259	4,401	1.422	-	-		
90	243,870	204,769	1.191	4,900	1.163	88	China	215,649	187,777	1.148	17,769	1.049	
91	276,421	260,630	1.061	9,274	1.024	89	97,975	57,804	1.695	11,882	1.406		
92	296,838	261,167	1.137	11,726	1.088								
93	316,717	261,576	1.211	16,236	1.140								
88	Brunei	-	-	-	-								
89	Australia	-	-	-	1	-							

G : 6 Plastics and articles of plastics (incl. waste and scrap)

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{JI}</i>	<i>x_{IJ}</i>	<i>r_{IJ}⁽¹⁾</i>	<i>rx(HK)_{IJ}</i>	<i>r_{IJ}⁽²⁾</i>	<i>y</i>	<i>m_{JI}</i>	<i>x_{IJ}</i>	<i>r_{IJ}⁽¹⁾</i>	<i>rx(HK)_{IJ}</i>	<i>r_{IJ}⁽²⁾</i>
90	46,607	36,777	1.267	12,391	0.948	90	207,216	151,963	1.364	275	1.361
91	103,537	88,543	1.169	34,993	0.838	91	224,081	162,490	1.379	639	1.374
92	76,567	69,270	1.105	22,142	0.838	92	205,237	147,318	1.393	310	1.390
93	41,548	30,493	1.363	12,491	0.967	93	170,212	122,506	1.389	488	1.384
Taiwan						Non-Reporting Countries					
88	12,254	11,014	1.113	179	1.095	88	—	37,264	—	498	—
89	14,902	12,400	1.202	921	1.119	89	—	31,712	—	568	—
90	22,537	18,840	1.196	323	1.176	90	—	28,258	—	433	—
91	31,304	27,761	1.128	27	1.127	91	—	37,453	—	462	—
92	31,426	25,893	1.214	46	1.212	92	—	38,795	—	1,644	—
93	22,775	22,016	1.034	—	—	93	—	44,505	—	1	—
Hong Kong						World					
88	53,405	37,566	1.422	—	—	88	1,927,735	1,840,779	1.047	21,512	1.035
89	44,038	31,211	1.411	—	—	89	1,919,031	1,780,265	1.078	15,222	1.069
90	41,811	32,171	1.300	—	—	90	2,176,020	2,023,031	1.076	14,699	1.068
91	62,728	65,671	0.955	—	—	91	2,221,583	2,142,172	1.037	36,518	1.020
92	45,220	47,440	0.953	—	—	92	2,429,030	2,376,199	1.022	24,367	1.012
93	27,295	28,292	0.965	—	—	93	2,726,831	2,668,834	1.022	13,238	1.017
Indonesia						Chile					
88	52,207	38,138	1.369	329	1.357	Australia					
89	58,828	42,543	1.383	6	1.383	88	529	401	1.319	—	—
90	126,882	52,854	2.401	—	—	89	394	405	0.973	—	—
91	55,784	56,285	0.991	—	—	90	406	491	0.827	—	—
92	36,298	35,653	1.018	—	—	91	260	179	1.453	—	—
93	38,623	26,820	1.440	—	—	92	175	221	0.792	—	—
Japan						93	16	16	1.000	—	—
88	16,711	19,191	0.871	6	0.871	Canada					
89	12,758	9,730	1.311	22	1.308	88	129	114	1.132	—	—
90	12,867	10,050	1.280	7	1.279	89	216	227	0.952	—	—
91	14,785	9,981	1.481	—	—	90	97	126	0.770	—	—
92	17,713	12,141	1.459	—	—	91	36	76	0.474	—	—
93	18,267	13,198	1.384	—	—	92	44	58	0.759	—	—
Rep. of Korea						93	93	123	0.756	—	—
88	14,353	17,965	0.799	—	—	Chile					
89	31,409	31,830	0.987	252	0.979	91	—	—	—	6	—
90	22,527	20,053	1.123	—	—	China					
91	21,076	19,203	1.098	—	—	91	20	—	—	—	—
92	10,637	6,813	1.561	—	—	92	1	—	—	—	—
93	11,721	7,787	1.505	71	1.492	93	27	—	—	—	—
Malaysia						Taiwan					
88	7,621	5,261	1.449	56	1.433	90	6	—	—	—	—
89	7,575	6,262	1.210	4	1.209	Hong Kong					
90	11,987	10,137	1.182	58	1.176	90	24	—	—	—	—
91	12,864	9,658	1.332	—	—	91	22	—	—	—	—
92	11,187	9,179	1.219	13	1.217	Indonesia					
93	14,755	10,309	1.431	30	1.427	89	47	—	—	—	—
Mexico						90	127	—	—	—	—
88	2,830	2,329	1.215	—	—	91	232	—	—	—	—
89	3,358	3,795	0.885	—	—	92	73	—	—	—	—
90	5,592	4,822	1.160	—	—	93	434	—	—	—	—
91	14,707	1,970	7.465	—	—	Japan					
92	18,587	1,484	12.525	—	—	88	63	168	0.375	—	—
93	20,681	1,586	13.040	—	—	89	1,184	1,085	1.091	—	—
New Zealand						90	1,674	1,617	1.035	—	—
88	13,649	12,023	1.135	—	—	91	2,010	1,822	1.103	—	—
89	15,618	11,506	1.357	—	—	92	2,073	1,965	1.055	—	—
90	12,945	11,289	1.147	—	—	93	1,639	1,451	1.130	—	—
91	11,204	8,952	1.252	—	—	Rep. of Korea					
92	11,585	9,656	1.200	—	—	89	2	—	—	—	—
93	11,083	7,878	1.407	34	1.401	90	1	—	—	—	—
Papua New Guinea						93	385	400	0.963	—	—
88	56	155	0.361	1	0.359	Malaysia					
89	259	49	5.286	—	—	90	35	—	—	—	—
90	167	75	2.227	—	—	92	10	—	—	—	—
91	—	93	—	—	—	Mexico					
92	—	187	—	—	—	88	13	6	2.167	—	—
Philippines						89	95	86	1.105	—	—
88	8,935	9,465	0.944	32	0.941	90	170	158	1.076	—	—
89	9,669	8,212	1.177	378	1.126	91	54	57	0.947	—	—
90	8,753	9,819	0.891	712	0.831	92	636	603	1.055	—	—
91	8,511	9,419	0.904	177	0.887	93	1,785	2,665	0.670	—	—
92	5,757	4,667	1.234	79	1.213	New Zealand					
93	3,614	2,329	1.552	—	—	90	11	—	—	—	—
Singapore						Philippines					
88	18,871	10,401	1.814	1,505	1.585	90	258	—	—	—	—
89	11,255	6,722	1.674	768	1.503	91	—	4	—	—	—
90	14,269	7,744	1.843	22	1.837	92	—	23	—	—	—
91	12,375	11,255	1.100	8	1.099	93	15	24	0.625	—	—
92	7,800	5,782	1.349	30	1.342	Singapore					
93	8,938	5,978	1.495	—	—	88	21	16	1.313	—	—
Thailand						89	22	18	1.222	—	—
88	18,539	14,608	1.269	19	1.267	92	33	29	1.138	—	—
89	20,584	17,672	1.165	158	1.154	Thailand					
90	24,747	17,842	1.387	452	1.353	88	3	23	0.130	—	—
91	17,112	9,479	1.805	115	1.784	89	24	—	—	—	—
92	15,221	11,619	1.310	63	1.303	91	—	1	—	—	—
93	8,130	4,036	2.014	63	1.983	93	—	9	—	—	—
United States of America						United States of America					
88	1,324,409	1,274,532	1.039	32	1.039	88	545	334	1.632	—	—
89	1,396,039	1,344,984	1.038	—	—	89	3,911	3,726	1.050	—	—
90	1,579,170	1,576,218	1.002	—	—	90	3,772	3,717	1.015	—	—
91	1,587,300	1,586,129	1.001	—	—	91	915	920	0.995	—	—
92	1,912,269	1,914,642	0.999	20	0.999	92	1,523	1,119	1.361	—	—
93	2,310,801	2,311,603	1.000	—	—	93	3,904	1,596	2.446	—	—
Reporting Countries											
88	144,868	121,802	1.189	1,083	1.179						
89	162,117	125,478	1.292	238	1.290						

G : 6 Plastics and articles of plastics (incl. waste and scrap)

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$
Reporting Countries						91	36,232	18,789	1.928	8,847	1.311
88	8,894	7,524	1.182	-	-	92	17,658	10,311	1.713	8,967	0.916
89	14,519	13,404	1.083	-	-	93	23,970	17,497	1.370	11,250	0.834
90	11,472	9,224	1.244	-	-	Malaysia					
91	11,614	12,260	0.947	-	-	88	414	422	0.981	136	0.742
92	22,903	18,801	1.218	-	-	89	803	487	1.649	929	0.567
93	37,064	32,724	1.133	-	-	90	2,153	1,509	1.427	1,182	0.800
Non-Reporting Countries						91	3,740	2,481	1.507	1,871	0.859
88	-	72	-	-	-	92	2,791	1,528	1.827	3,955	0.509
89	-	93	-	-	-	93	3,317	7,119	0.466	10,560	0.188
90	-	131	-	-	-	Mexico					
91	-	7,575	-	-	-	88	3,308	5	661.600	89	35.191
92	-	5,037	-	-	-	89	6,530	54	120.926	1,462	4.307
93	-	889	-	-	-	90	9,316	-	-	1,403	-
Special Category						91	12,357	143	86.413	2,980	3.957
88	-	10	-	-	-	92	21,695	272	79.761	9,853	2.143
89	-	14	-	-	-	93	15,605	1,933	8.073	9,437	1.372
92	-	76	-	-	-	New Zealand					
93	-	28	-	-	-	88	837	240	3.488	678	0.912
World						89	2,284	281	8.128	1,181	1.562
88	10,197	8,668	1.176	-	-	90	2,668	1,099	2.428	1,582	0.995
89	20,414	19,058	1.071	-	-	91	3,680	2,909	1.265	2,583	0.670
90	18,053	15,464	1.167	-	-	92	4,829	3,198	1.510	3,194	0.755
91	15,163	22,894	0.662	6	0.662	93	6,780	3,439	1.972	3,928	0.920
92	27,471	27,932	0.983	-	-	Papua New Guinea					
93	45,362	39,925	1.136	-	-	88	387	45	8.600	133	2.174
China						89	393	91	4.319	224	1.248
Australia						90	568	340	1.671	159	1.138
88	12,505	5,355	2.335	8,621	0.895	91	-	57	-	460	-
89	20,269	6,984	2.902	14,762	0.932	92	-	139	-	596	-
90	24,455	8,993	2.719	19,607	0.855	93	-	210	-	715	-
91	36,305	11,470	3.165	30,794	0.859	Philippines					
92	49,445	13,428	3.682	44,723	0.850	88	302	418	0.722	460	0.344
93	57,674	26,841	2.149	47,328	0.778	89	459	359	1.279	1,209	0.293
Brunei						90	452	357	1.266	2,852	0.141
88	104	48	2.167	9	1.825	91	885	392	2.258	5,434	0.152
89	89	41	2.171	1	2.119	92	770	499	1.543	8,090	0.090
90	-	48	-	19	-	93	1,480	1,918	0.772	15,170	0.087
91	-	95	-	15	-	Singapore					
92	-	188	-	38	-	88	7,667	4,360	1.758	1,770	1.251
93	-	203	-	48	-	89	5,657	5,243	1.079	6,684	0.474
Canada						90	12,126	10,290	1.178	6,436	0.725
88	13,532	1,302	10.393	8,651	1.360	91	14,096	9,617	1.466	7,436	0.827
89	18,614	1,845	10.089	16,135	1.035	92	15,736	16,254	0.968	12,330	0.551
90	27,731	3,070	9.033	21,809	1.115	93	15,883	27,334	0.581	14,692	0.378
91	48,040	11,470	4.188	35,371	1.026	Thailand					
92	62,343	12,002	5.194	53,718	0.949	88	5,692	3,100	1.836	590	1.543
93	93,237	46,540	2.003	79,777	0.738	89	5,817	2,647	2.198	1,335	1.461
Chile						90	8,629	6,073	1.421	1,648	1.118
88	204	259	0.788	243	0.406	91	10,553	6,234	1.693	2,321	1.234
89	458	257	1.782	459	0.640	92	10,881	5,538	1.965	3,275	1.235
90	717	325	2.206	705	0.696	93	11,879	8,797	1.350	3,534	0.963
91	923	375	2.461	3,222	0.257	United States of America					
92	2,027	724	2.800	4,839	0.364	88	153,955	24,928	6.176	92,383	1.312
93	3,492	1,914	1.824	7,091	0.388	89	254,458	37,738	6.743	217,135	0.998
China						90	416,340	45,943	9.062	334,452	1.094
88	-	-	-	6,154	-	91	541,033	72,764	7.435	448,558	1.038
89	-	-	-	11,783	-	92	854,503	164,470	5.195	672,341	1.021
90	-	-	-	21,938	-	93	1,166,618	549,687	2.122	849,641	0.834
91	-	-	-	31,678	-	Reporting Countries					
92	-	-	-	42,462	-	88	132,516	47,507	2.789	86,212	0.991
93	-	-	-	39,183	-	89	184,367	55,570	3.318	149,224	0.900
Taiwan						90	288,559	96,087	3.003	262,507	0.805
88	-	4	-	3,400	-	91	421,313	136,545	3.086	348,587	0.868
89	-	47	-	3,372	-	92	528,197	147,059	3.592	465,466	0.862
90	-	2,007	-	7,328	-	93	636,212	329,387	1.932	552,247	0.722
91	1	4,044	0.000	11,705	0.000	Non-Reporting Countries					
92	1	9,709	0.000	13,741	0.000	88	-	15,943	-	9,312	-
93	2,674	36,211	0.074	12,009	0.055	89	-	32,519	-	13,300	-
Hong Kong						90	-	22,294	-	14,611	-
88	370,898	212,007	1.749	-	-	91	-	51,856	-	40,941	-
89	564,516	294,760	1.915	-	-	92	-	36,882	-	45,382	-
90	775,867	366,667	2.116	-	-	93	-	52,011	-	60,684	-
91	941,875	370,077	2.545	-	-	Special Category					
92	1,245,478	1,042,695	1.194	-	-	88	-	5	-	-	-
93	1,463,104	564,917	2.590	-	-	89	-	8	-	-	-
Indonesia						92	-	93	-	-	-
88	5,653	325	17.394	6,898	0.783	World					
89	5,546	586	9.464	7,320	0.701	88	730,700	331,135	2.207	236,827	1.287
90	7,393	3,427	2.157	8,347	0.628	89	1,109,974	465,128	2.386	467,945	1.190
91	11,657	3,989	2.922	10,923	0.782	90	1,657,671	661,404	2.506	735,381	1.187
92	9,086	4,726	1.923	9,702	0.630	91	2,190,501	746,630	2.934	1,031,697	1.232
93	15,457	8,385	1.843	11,815	0.765	92	2,946,028	1,516,430	1.943	1,464,109	0.988
Japan						93	3,691,184	1,824,766	2.023	1,817,313	1.013
88	22,726	14,694	1.547	6,222	1.087	Taiwan					
89	39,714	23,692	1.676	13,835	1.058	Australia					
90	80,697	46,546	1.734	21,414	1.187	88	102,068	116,255	0.878	1,169	0.869
91	107,811	43,323	2.489	37,971	1.326	89	114,898	125,419	0.916	1,158	0.908
92	120,588	46,715	2.581	61,437	1.115	90	92,278	103,128	0.895	562	0.890
93	173,802	140,423	1.238	88,204	0.760	91	95,033	102,216	0.930	326	0.927
Rep. of Korea						92	100,675	110,780	0.909	191	0.907
88	-	168	-	4,866	-	93	97,786	114,165	0.857	146	0.855
89	-	1,919	-	7,595	-	Brunei					
90	-	46,329	-	7,382	-	88	636	155	4.103	1	4.077

G : 6 Plastics and articles of plastics (incl. waste and scrap)

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾	y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾
89	719	91	7.901	6	7.412	88	Singapore				
90	—	109	—	1	—	88	101,393	79,553	1.275	208	1.271
91	—	171	—	9	—	89	109,198	90,412	1.208	170	1.206
92	—	402	—	3	—	90	131,161	94,660	1.386	303	1.381
93	—	387	—	8	—	91	146,220	107,032	1.366	665	1.358
	Canada					92	123,978	107,291	1.156	439	1.151
88	100,340	102,185	0.982	19	0.982	93	115,163	112,362	1.025	356	1.022
89	101,659	119,786	0.849	29	0.848		Thailand				
90	103,477	113,309	0.913	51	0.913	88	58,104	39,051	1.488	635	1.464
91	97,333	108,465	0.897	92	0.897	89	84,975	61,968	1.371	598	1.358
92	88,166	92,822	0.950	94	0.949	90	117,245	77,726	1.508	867	1.492
93	80,435	82,022	0.981	81	0.980	91	150,757	91,731	1.643	295	1.638
	Chile					92	190,707	111,762	1.706	591	1.697
88	3,741	7,427	0.504	92	0.498	93	184,957	110,004	1.681	242	1.678
89	4,560	9,128	0.500	64	0.496		United States of America				
90	4,712	11,803	0.399	—	—	88	1,051,609	1,138,522	0.924	322	0.923
91	5,823	19,687	0.296	119	0.294	89	1,238,151	1,290,901	0.959	753	0.959
92	8,145	15,928	0.511	32	0.510	90	1,152,496	1,146,491	1.005	779	1.005
93	10,651	18,056	0.590	34	0.589	91	1,133,920	1,139,516	0.995	1,297	0.994
	China					92	1,124,770	1,151,608	0.977	1,390	0.976
88	248,391	—	—	241,278	—	93	1,027,828	998,137	1.030	1,006	1.029
89	288,174	—	—	291,713	—		Reporting Countries				
90	225,707	—	—	356,174	—	88	434,205	556,635	0.780	4,745	0.773
91	332,181	—	—	595,943	—	89	437,906	608,085	0.720	5,839	0.713
92	511,268	48	#	807,406	0.633	90	561,996	691,075	0.813	6,156	0.806
93	1,446,917	679	2130.953	967,273	1.495	91	617,172	731,374	0.844	8,046	0.835
	Taiwan					92	669,580	787,708	0.850	9,185	0.840
88	—	4	—	781	—	93	660,259	747,741	0.883	7,217	0.875
89	23	110	0.209	1,139	0.018		Non-Reporting Countries				
90	2	113	0.018	1,808	0.001	88	—	76,758	—	5,228	—
91	18	349	0.052	2,212	0.007	89	—	67,293	—	2,032	—
92	—	519	—	843	—	90	—	67,828	—	2,681	—
93	—	2,813	—	1,387	—	91	—	173,209	—	15,931	—
	Hong Kong					92	—	174,983	—	8,471	—
88	580,505	581,825	0.998	—	—	93	—	181,539	—	1,297	—
89	672,239	774,648	0.868	—	—		Special Category				
90	749,543	894,243	0.838	—	—	88	—	5,072	—	—	—
91	1,097,501	1,373,225	0.799	—	—	89	—	38,536	—	—	—
92	1,280,762	1,512,194	0.847	—	—	90	—	35,413	—	—	—
93	1,343,181	1,808,341	0.743	—	—	91	—	27,090	—	—	—
	Indonesia					92	—	8,757	—	—	—
88	31,082	34,261	0.907	470	0.895	93	—	3,038	—	—	—
89	40,608	51,365	0.791	123	0.789		World				
90	60,562	77,133	0.785	315	0.782	88	3,066,835	3,333,534	0.920	255,870	0.854
91	57,318	70,510	0.813	369	0.809	89	3,490,492	3,824,689	0.913	305,806	0.845
92	67,735	79,118	0.856	805	0.848	90	3,675,640	3,868,215	0.950	371,412	0.867
93	73,945	74,887	0.987	607	0.979	91	4,280,864	4,576,753	0.935	626,399	0.823
	Japan					92	4,744,053	4,808,513	0.987	831,011	0.841
88	263,958	490,375	0.538	105	0.538	93	5,741,372	5,005,570	1.147	981,748	0.959
89	277,817	448,484	0.619	99	0.619		Hong Kong				
90	277,368	359,978	0.771	282	0.770		Australia				
91	316,953	410,232	0.773	54	0.773	88	43,562	41,828	1.041	—	—
92	325,125	396,849	0.819	433	0.818	89	48,128	44,315	1.086	—	—
93	359,308	431,053	0.834	383	0.833	90	41,054	37,995	1.081	—	—
	Rep. of Korea					91	43,081	37,968	1.135	—	—
88	24,658	24,831	0.993	83	0.990	92	36,967	32,860	1.125	—	—
89	22,761	24,800	0.918	1,001	0.882	93	30,331	25,036	1.211	—	—
90	38,583	39,958	0.966	191	0.961		Brunei				
91	39,020	38,819	1.005	61	1.004	88	240	301	0.797	—	—
92	37,215	37,936	0.981	406	0.971	89	280	134	2.090	—	—
93	50,041	47,262	1.059	43	1.058	90	—	149	—	—	—
	Malaysia					91	—	176	—	—	—
88	31,186	23,572	1.323	59	1.320	92	—	137	—	—	—
89	51,407	35,811	1.436	362	1.421	93	—	232	—	—	—
90	102,146	73,561	1.389	347	1.382		Canada				
91	134,845	98,209	1.373	352	1.368	88	24,271	23,320	1.041	—	—
92	155,213	112,903	1.375	190	1.372	89	23,158	24,678	0.938	—	—
93	220,563	165,382	1.334	847	1.327	90	17,152	14,605	1.174	—	—
	Mexico					91	15,412	12,819	1.202	—	—
88	—	4,734	—	—	—	92	12,918	10,892	1.186	—	—
89	—	12,225	—	—	—	93	11,339	7,002	1.619	—	—
90	—	13,365	—	68	—		Chile				
91	—	16,334	—	34	—	88	—	559	—	—	—
92	—	23,323	—	70	—	89	1,370	528	2.595	—	—
93	—	25,337	—	378	—	90	982	348	2.822	—	—
	New Zealand					91	2,018	472	4.275	—	—
88	13,871	14,451	0.960	211	0.946	92	—	354	—	—	—
89	16,701	19,643	0.850	227	0.841	93	—	485	—	—	—
90	16,905	16,671	1.014	91	1.009		China				
91	19,707	19,548	1.008	113	1.002	88	444,292	479,618	0.926	—	—
92	21,468	21,424	1.002	109	0.997	89	426,333	641,764	0.664	—	—
93	23,119	20,587	1.123	80	1.119	90	434,142	757,421	0.573	—	—
	Papua New Guinea					91	678,535	806,977	0.841	—	—
88	683	638	1.071	15	1.046	92	2,244,386	790,300	2.840	—	—
89	964	1,091	0.884	19	0.868	93	730,864	754,268	0.969	—	—
90	594	730	0.814	8	0.805		Taiwan				
91	—	725	—	5	—	88	21,098	17,056	1.237	—	—
92	—	899	—	2	—	89	23,061	16,556	1.393	—	—
93	—	1,072	—	6	—	90	27,738	17,928	1.547	—	—
	Philippines					91	33,061	16,995	1.945	—	—
88	20,405	37,230	0.548	449	0.542	92	33,129	15,656	2.116	—	—
89	27,732	44,893	0.618	474	0.611	93	26,525	12,781	2.075	—	—
90	40,865	50,921	0.803	728	0.791		Indonesia				
91	37,063	48,311	0.767	476	0.760	88	4,446	3,756	1.184	—	—
92	39,246	61,259	0.641	351	0.637						
93	47,219	60,706	0.778	357	0.773						

G : 6 Plastics and articles of plastics (incl. waste and scrap)

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
89	3,801	4,230	0.899	-	-	Indonesia					
90	9,436	8,879	1.063	-	-	Australia					
91	8,251	5,915	1.395	-	-	88	3,514	4,012	0.876	-	-
92	10,919	6,511	1.677	-	-	89	4,765	5,528	0.862	4	0.861
93	11,426	8,739	1.307	-	-	90	7,307	7,496	0.975	118	0.960
Japan						91	6,919	7,504	0.922	-	-
88	30,752	28,827	1.067	-	-	92	9,514	9,988	0.953	1	0.952
89	36,214	35,439	1.022	-	-	93	13,198	16,085	0.821	-	-
90	43,080	45,609	0.945	-	-	Brunei					
91	37,673	34,663	1.087	-	-	88	40	-	-	-	-
92	33,217	29,082	1.142	-	-	89	120	-	-	-	-
93	29,847	25,491	1.171	-	-	Canada					
Rep. of Korea						88	47	40	1.175	-	-
88	6,192	2,535	2.443	-	-	89	159	192	0.828	-	-
89	4,997	2,066	2.419	-	-	90	679	1,064	0.638	13	0.630
90	8,708	4,624	1.883	-	-	91	881	1,529	0.576	-	-
91	9,808	6,324	1.551	-	-	92	365	1,214	0.301	79	0.282
92	11,550	7,134	1.619	-	-	93	665	1,925	0.345	4	0.345
93	11,980	6,082	1.970	-	-	Chile					
Malaysia						89	2	25	0.080	-	-
88	15,859	9,491	1.671	-	-	90	-	12	-	-	-
89	17,410	11,340	1.535	-	-	91	9	149	0.060	-	-
90	21,989	13,458	1.634	-	-	92	85	424	0.200	-	-
91	24,804	13,231	1.875	-	-	93	453	882	0.514	-	-
92	25,245	11,010	2.293	-	-	China					
93	30,461	9,313	3.271	-	-	88	6,229	1,563	3.985	15,315	0.369
Mexico						89	3,183	1	3183.000	7,019	0.453
88	563	646	0.872	-	-	90	8,016	3,525	2.274	2,614	1.306
89	1,805	1,897	0.952	-	-	91	16,021	10,113	1.584	3,620	1.167
90	2,762	1,343	2.057	-	-	92	10,016	2,778	3.605	9,410	0.822
91	3,067	1,159	2.646	-	-	93	14,975	11,596	1.291	10,573	0.675
92	7,109	637	11.160	-	-	Taiwan					
93	9,294	1,866	4.981	-	-	88	594	624	0.952	-	-
New Zealand						89	-	5,652	4,790	1.180	-
88	1,742	1,325	1.315	-	-	90	11,143	9,978	1.117	55	1.111
89	2,056	1,147	1.793	-	-	91	10,837	9,089	1.192	15	1.190
90	2,672	1,265	2.112	-	-	92	8,257	8,211	1.006	90	0.995
91	2,704	1,231	2.197	-	-	93	18,487	10,522	1.757	73	1.745
92	2,798	953	2.936	-	-	Hong Kong					
93	2,371	981	2.417	-	-	88	25,056	23,718	1.056	-	-
Papua New Guinea						89	10,962	13,962	0.785	-	-
88	1,567	1,543	1.016	-	-	90	6,004	8,423	0.713	-	-
89	1,317	1,456	0.905	-	-	91	9,580	13,054	0.734	-	-
90	994	1,264	0.786	-	-	92	15,204	18,523	0.821	-	-
91	-	1,129	-	-	-	93	16,345	24,198	0.675	-	-
92	-	1,051	-	-	-	Indonesia					
93	-	585	-	-	-	89	-	-	-	28	-
Philippines						90	-	-	-	3	-
88	7,661	8,443	0.907	-	-	91	-	-	-	64	-
89	7,506	15,101	0.497	-	-	93	-	-	-	32	-
90	13,252	14,092	0.940	-	-	Japan					
91	18,560	12,271	1.513	-	-	88	3,392	5,218	0.650	13	0.648
92	11,927	9,817	1.215	-	-	89	6,556	7,734	0.848	-	-
93	16,768	10,401	1.612	-	-	90	6,845	7,715	0.887	25	0.884
Singapore						91	10,766	10,603	1.015	162	1.000
88	31,499	16,283	1.934	-	-	92	18,360	18,286	1.004	16	1.003
89	39,734	24,152	1.645	-	-	93	22,653	22,462	1.009	10	1.008
90	42,445	25,605	1.658	-	-	Rep. of Korea					
91	38,164	23,375	1.633	-	-	88	263	170	1.547	49	1.201
92	38,095	21,943	1.736	-	-	89	402	477	0.843	-	-
93	39,020	17,294	2.256	-	-	90	1,525	1,578	0.966	5	0.963
Thailand						91	1,368	1,535	0.891	30	0.874
88	12,117	6,742	1.797	-	-	92	1,428	1,224	1.167	76	1.098
89	13,570	7,664	1.771	-	-	93	1,905	5,018	0.380	-	-
90	21,283	12,387	1.718	-	-	Malaysia					
91	26,001	14,192	1.832	-	-	88	688	737	0.934	-	-
92	34,714	19,415	1.788	-	-	89	3,005	2,375	1.265	-	-
93	31,220	17,397	1.795	-	-	90	6,562	4,837	1.357	-	-
United States of America						91	7,712	4,967	1.553	-	-
88	211,541	208,010	1.017	-	-	92	8,550	6,134	1.394	-	-
89	201,822	205,008	0.984	-	-	93	27,761	14,682	1.891	-	-
90	188,889	124,624	1.516	-	-	Mexico					
91	180,049	84,490	2.131	-	-	88	44	-	-	-	-
92	166,577	70,032	2.379	-	-	89	39	-	-	-	-
93	155,313	58,448	2.657	-	-	90	59	119	0.496	-	-
Reporting Countries						91	125	63	1.984	-	-
88	229,967	157,337	1.462	-	-	92	394	243	1.621	-	-
89	232,001	143,857	1.613	-	-	93	259	443	0.585	-	-
90	287,276	159,341	1.803	-	-	New Zealand					
91	283,756	131,069	2.165	-	-	88	-	8	-	-	-
92	313,521	110,126	2.847	-	-	89	182	170	1.071	-	-
93	327,247	91,837	3.563	-	-	90	296	434	0.682	-	-
Non-Reporting Countries						91	917	885	1.036	3	1.033
88	-	15,612	-	-	-	92	1,059	801	1.322	16	1.296
89	-	18,486	-	-	-	93	1,003	830	1.208	-	-
90	-	15,102	-	-	-	Papua New Guinea					
91	-	24,508	-	-	-	88	47	42	1.119	-	-
92	-	20,409	-	-	-	89	191	384	0.497	1	0.496
93	-	18,821	-	-	-	90	170	378	0.450	-	-
World						91	-	708	-	-	-
88	1,087,369	1,023,232	1.063	-	-	92	-	1,363	-	-	-
89	1,084,563	1,199,818	0.904	-	-	93	-	1,148	-	-	-
90	1,163,854	1,256,039	0.927	-	-	Philippines					
91	1,404,944	1,228,964	1.143	-	-	88	1,024	1,411	0.726	-	-
92	2,983,072	1,158,319	2.575	-	-	89	2,397	1,862	1.287	32	1.266
93	1,464,006	1,067,059	1.372	-	-	90	2,732	2,511	1.088	8	1.085

G : 6 Plastics and articles of plastics (incl. waste and scrap)

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾	y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾
91	3,550	3,535	1.004	78	0.983	93	841,430	808,606	1.041	-	-
92	6,224	5,759	1.081	218	1.041		Indonesia				
93	6,298	6,002	1.049	184	1.018	88	130,080	116,586	1.116	1,522	1.101
	Singapore					89	136,313	126,735	1.076	845	1.068
88	-	6,492	-	-	-	90	204,467	190,126	1.075	908	1.070
89	-	16,900	-	19	-	91	205,351	181,288	1.133	1,184	1.125
90	-	27,401	-	3	-	92	206,024	184,535	1.116	1,387	1.108
91	-	32,318	-	13	-	93	212,327	188,438	1.127	2,632	1.111
92	-	31,408	-	48	-		Japan				
93	-	39,430	-	41	-	88	-	-	-	2,485	-
	Thailand					89	-	-	-	2,404	-
88	657	430	1.528	59	1.344	90	-	-	-	1,546	-
89	3,164	2,686	1.178	11	1.173	91	-	-	-	2,404	-
90	3,819	2,435	1.568	-	-	92	-	-	-	1,443	-
91	3,127	2,519	1.241	2	1.240	93	-	-	-	1,464	-
92	4,914	4,109	1.196	18	1.191		Rep. of Korea				
93	5,495	4,161	1.321	16	1.316	88	533,627	485,117	1.100	313	1.099
	United States of America					89	531,105	486,633	1.091	154	1.091
88	962	3,812	0.252	1	0.252	90	576,943	536,157	1.076	109	1.076
89	4,540	6,277	0.723	-	-	91	650,187	589,010	1.104	193	1.104
90	10,269	10,125	1.014	74	1.007	92	670,733	606,029	1.107	651	1.106
91	12,869	7,223	1.782	126	1.751	93	769,654	713,421	1.079	563	1.078
92	23,838	13,867	1.719	196	1.695		Malaysia				
93	33,099	18,371	1.802	1,128	1.697	88	146,922	87,144	1.686	91	1.684
	Reporting Countries					89	208,449	110,537	1.886	824	1.872
88	7,260	6,640	1.093	195	1.062	90	262,520	156,261	1.680	657	1.673
89	7,908	9,393	0.842	47	0.838	91	336,595	206,131	1.633	494	1.629
90	19,762	19,532	1.012	264	0.998	92	388,871	243,114	1.600	490	1.596
91	32,865	28,942	1.136	167	1.129	93	491,407	292,512	1.680	423	1.678
92	51,624	42,684	1.209	309	1.201		Mexico				
93	57,541	48,413	1.189	230	1.183	88	14,324	15,785	0.907	13	0.907
	Non-Reporting Countries					89	10,827	17,839	0.607	-	-
88	-	1,210	-	16	-	90	15,984	20,775	0.769	5	0.769
89	-	3,369	-	33	-	91	21,561	25,789	0.836	30	0.835
90	-	5,091	-	65	-	92	30,922	35,135	0.880	38	0.879
91	-	15,642	-	35	-	93	39,648	40,616	0.976	131	0.973
92	-	19,596	-	355	-		New Zealand				
93	-	19,889	-	99	-	88	40,162	35,490	1.132	6	1.131
	World					89	43,233	37,371	1.157	112	1.153
88	49,817	56,127	0.888	15,648	0.694	90	37,730	32,191	1.172	29	1.171
89	53,227	76,125	0.699	7,194	0.639	91	34,095	28,243	1.207	13	1.207
90	85,188	112,654	0.756	3,247	0.735	92	39,289	31,193	1.260	14	1.259
91	117,546	150,378	0.782	4,315	0.760	93	38,038	31,858	1.194	23	1.193
92	159,832	186,612	0.856	10,832	0.810		Papua New Guinea				
93	220,137	246,057	0.895	12,390	0.852	88	1,086	1,347	0.806	54	0.775
	Japan					89	1,072	1,535	0.698	14	0.692
	Australia					90	1,138	1,365	0.834	4	0.831
88	92,668	99,467	0.932	85	0.931	91	-	1,044	-	10	-
89	107,279	100,688	1.065	119	1.064	92	-	724	-	6	-
90	103,111	95,570	1.079	68	1.078	93	-	278	-	13	-
91	104,703	101,498	1.032	117	1.030		Philippines				
92	108,417	111,648	0.971	82	0.970	88	44,938	57,986	0.775	2,316	0.745
93	112,380	118,825	0.946	84	0.945	89	59,733	63,273	0.944	1,643	0.920
	Brunei					90	75,103	72,948	1.030	2,879	0.990
88	568	707	0.803	-	-	91	91,424	77,618	1.178	2,850	1.136
89	665	404	1.646	1	1.642	92	83,270	90,980	0.915	3,704	0.879
90	-	410	-	3	-	93	87,551	95,707	0.915	3,332	0.884
91	-	418	-	3	-		Singapore				
92	-	594	-	-	-	88	347,588	249,989	1.390	1,370	1.383
93	-	305	-	-	-	89	359,687	248,501	1.447	998	1.442
	Canada					90	398,853	287,836	1.386	1,173	1.380
88	37,665	36,009	1.046	34	1.045	91	401,113	310,674	1.291	1,531	1.285
89	45,908	39,717	1.156	41	1.155	92	410,173	305,509	1.343	2,199	1.333
90	46,560	35,287	1.319	50	1.318	93	415,317	359,248	1.156	1,495	1.151
91	43,511	35,610	1.222	182	1.216		Thailand				
92	49,370	38,394	1.286	153	1.281	88	203,051	144,323	1.407	1,025	1.397
93	48,400	36,770	1.316	264	1.307	89	268,983	180,833	1.487	1,868	1.472
	Chile					90	360,617	240,436	1.500	2,126	1.487
88	2,038	2,107	0.967	24	0.956	91	422,088	258,558	1.632	999	1.626
89	2,684	2,364	1.135	-	-	92	557,536	326,130	1.710	1,325	1.703
90	2,322	2,314	1.003	-	-	93	599,452	346,932	1.728	1,050	1.723
91	2,318	2,129	1.089	-	-		United States of America				
92	3,704	2,897	1.279	7	1.275	88	874,933	816,120	1.072	413	1.072
93	3,404	2,748	1.239	-	-	89	951,667	880,219	1.081	295	1.081
	China					90	977,570	872,416	1.121	469	1.120
88	545,460	390,179	1.398	151,169	1.008	91	1,001,858	855,097	1.172	268	1.171
89	412,868	280,159	1.474	176,419	0.904	92	1,115,253	963,445	1.158	512	1.157
90	289,323	234,587	1.233	211,892	0.648	93	1,266,971	1,104,374	1.147	498	1.147
91	377,766	323,551	1.168	282,844	0.623		Reporting Countries				
92	513,772	386,465	1.329	404,915	0.649	88	838,784	749,397	1.119	9,756	1.105
93	930,395	393,855	2.362	497,111	1.044	89	903,995	807,643	1.119	7,312	1.109
	Taiwan					90	1,071,323	946,682	1.132	11,095	1.119
88	507,016	468,695	1.082	1,903	1.077	91	1,159,535	976,617	1.187	7,869	1.178
89	502,689	463,255	1.085	2,256	1.080	92	1,276,069	1,082,136	1.179	5,941	1.173
90	562,242	508,124	1.107	3,040	1.100	93	1,219,154	1,043,508	1.168	4,534	1.163
91	663,664	594,777	1.116	3,326	1.110		Non-Reporting Countries				
92	745,925	671,485	1.111	3,411	1.105	88	-	300,317	-	2,636	-
93	765,823	681,199	1.124	4,194	1.117	89	-	277,895	-	4,003	-
	Hong Kong					90	-	248,176	-	2,723	-
88	512,712	501,894	1.022	-	-	91	-	279,982	-	6,171	-
89	464,230	451,780	1.028	-	-	92	-	173,029	-	4,120	-
90	550,931	542,043	1.016	-	-	93	-	201,064	-	1,028	-
91	593,941	587,473	1.011	-	-		Special Category				
92	771,252	726,987	1.061	-	-	93	-	28	-	-	-
	World						World				
88	4,873,622	4,558,659	1.069	175,215	1.030						
89	5,011,387	4,577,381	1.095	199,308	1.049						

G : 6 Plastics and articles of plastics (incl. waste and scrap)

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
90	5,536,737	5,023,704	1.102	238,776	1.052	92	11,927	11,539	1.034	22	1.032
91	6,109,710	5,435,507	1.124	310,488	1.063	93	16,789	15,879	1.057	-	-
92	6,970,580	5,980,429	1.166	430,398	1.087	Papua New Guinea					
93	7,841,351	6,460,292	1.214	518,839	1.124	88	255	212	1.203	-	-
Rep. of Korea						89	367	430	0.853	2	0.850
Australia						90	275	160	1.719	-	-
88	16,005	18,040	0.887	8	0.887	91	-	275	-	-	-
89	26,508	26,221	1.011	143	1.005	92	-	178	-	-	-
90	23,350	25,421	0.919	176	0.912	93	-	271	-	-	-
91	27,143	29,877	0.908	167	0.903	Philippines					
92	29,353	38,007	0.772	304	0.766	88	12,405	18,213	0.681	95	0.678
93	31,473	42,467	0.741	263	0.737	89	23,762	31,969	0.743	55	0.742
Brunei						90	31,108	29,483	1.055	1,090	1.017
88	191	54	3.537	-	-	91	40,329	40,544	0.995	1,493	0.959
89	112	61	1.836	-	-	92	103,451	96,803	1.069	804	1.060
90	-	68	-	-	-	93	140,222	129,631	1.082	397	1.078
91	-	129	-	-	-	Singapore					
92	-	100	-	-	-	88	36,025	30,792	1.170	122	1.165
93	-	114	-	-	-	89	43,198	41,250	1.047	239	1.041
Canada						90	47,066	46,673	1.008	239	1.003
88	19,591	20,160	0.972	19	0.971	91	62,698	56,848	1.103	151	1.100
89	20,761	22,934	0.905	15	0.905	92	57,103	53,299	1.071	288	1.066
90	23,456	25,720	0.912	59	0.910	93	69,877	64,156	1.089	352	1.083
91	20,043	17,302	1.158	9	1.158	Thailand					
92	23,914	19,067	1.254	46	1.251	88	17,057	13,257	1.287	171	1.270
93	22,446	19,822	1.132	-	-	89	24,665	17,358	1.421	247	1.401
Chile						90	49,701	23,585	2.107	496	2.064
88	1,959	1,569	1.249	-	-	91	46,201	23,626	1.956	347	1.927
89	2,421	2,749	0.881	-	-	92	76,646	44,847	1.709	376	1.695
90	1,590	1,987	0.800	-	-	93	99,266	58,360	1.701	403	1.689
91	2,277	2,463	0.924	-	-	United States of America					
92	3,127	3,787	0.826	-	-	88	274,400	235,937	1.163	120	1.162
93	3,368	3,283	1.026	-	-	89	267,576	258,299	1.036	4	1.036
China						90	325,894	286,944	1.136	89	1.135
88	10,105	-	-	88,759	-	91	286,733	262,531	1.092	59	1.092
89	32,671	-	-	82,271	-	92	279,380	260,238	1.074	338	1.072
90	46,715	-	-	64,096	-	93	282,586	251,984	1.121	89	1.121
91	93,749	90,765	1.033	144,554	0.398	Reporting Countries					
92	362,152	325,073	1.114	221,033	0.663	88	231,623	239,183	0.968	2,176	0.960
93	594,198	442,217	1.344	242,448	0.868	89	240,755	242,122	0.994	3,320	0.981
Taiwan						90	306,238	333,031	0.920	4,499	0.907
88	21,519	29,257	0.736	143	0.732	91	411,566	389,427	1.057	6,538	1.039
89	22,048	45,120	0.489	87	0.488	92	509,024	528,022	0.964	6,799	0.952
90	35,492	39,218	0.905	132	0.902	93	523,705	553,355	0.946	8,078	0.933
91	71,086	67,656	1.051	254	1.047	Non-Reporting Countries					
92	132,069	128,982	1.024	441	1.020	88	-	21,316	-	9,068	-
93	150,124	153,382	0.979	248	0.977	89	-	22,917	-	520	-
Hong Kong						90	-	26,208	-	424	-
88	188,960	188,945	1.000	-	-	91	-	109,943	-	9,554	-
89	213,779	212,550	1.006	-	-	92	-	169,261	-	12,580	-
90	208,600	200,280	1.042	-	-	93	-	181,412	-	531	-
91	354,954	350,912	1.012	-	-	Special Category					
92	481,357	426,124	1.130	-	-	88	-	63,500	-	-	-
93	444,995	408,329	1.090	-	-	89	-	55,084	-	-	-
Indonesia						90	-	97,730	-	-	-
88	25,800	25,614	1.007	195	1.000	91	-	14,873	-	-	-
89	33,046	27,735	1.191	180	1.184	92	-	5,253	-	-	-
90	47,987	42,215	1.137	295	1.129	93	-	1,772	-	-	-
91	86,325	82,296	1.049	439	1.043	World					
92	196,105	174,337	1.125	1,192	1.117	88	1,069,815	1,115,183	0.959	101,006	0.880
93	175,430	150,223	1.168	744	1.162	89	1,225,350	1,267,581	0.967	87,427	0.904
Japan						90	1,434,506	1,438,900	0.997	72,297	0.949
88	195,947	195,968	1.000	2	1.000	91	1,832,530	1,862,885	0.984	164,835	0.904
89	252,757	245,106	1.031	9	1.031	92	2,541,891	2,548,278	0.997	244,679	0.910
90	254,060	235,462	1.079	31	1.079	93	2,866,468	2,784,427	1.029	254,032	0.943
91	284,285	271,677	1.046	9	1.046	Malaysia					
92	227,226	224,613	1.012	38	1.011	Australia					
93	251,063	256,723	0.978	201	0.977	88	3,983	4,202	0.948	-	-
Rep. of Korea						89	5,115	4,514	1.133	-	-
88	-	-	-	90	-	90	7,456	5,920	1.259	-	-
89	-	-	-	254	-	91	11,028	9,736	1.133	-	-
90	-	-	-	613	-	92	13,056	11,563	1.129	-	-
91	-	-	-	415	-	93	15,537	10,738	1.447	138	1.429
92	-	-	-	235	-	Brunei					
93	-	-	-	206	-	88	1,012	746	1.357	-	-
Malaysia						89	1,675	1,001	1.673	-	-
88	11,398	7,485	1.523	7	1.521	90	-	1,362	-	-	-
89	13,929	7,609	1.831	64	1.815	91	-	1,513	-	-	-
90	22,281	15,594	1.429	53	1.424	92	-	2,271	-	-	-
91	36,450	25,699	1.418	830	1.374	93	-	2,934	-	-	-
92	48,796	31,209	1.564	183	1.554	Canada					
93	52,305	40,131	1.303	71	1.301	88	1,383	550	2.515	-	-
Mexico						89	1,713	1,463	1.171	-	-
88	2,469	1,838	1.343	-	-	90	1,716	3,283	0.523	-	-
89	1,790	3,014	0.594	-	-	91	3,700	3,241	1.142	-	-
90	4,182	2,784	1.502	-	-	92	5,320	4,524	1.176	-	-
91	1,200	18,973	0.063	14	0.063	93	4,968	3,483	1.426	-	-
92	261	7,539	0.035	-	-	Chile					
93	8,621	10,916	0.790	1	0.790	89	3	3	1.000	-	-
New Zealand						90	12	-	-	-	-
88	4,106	3,843	1.068	31	1.060	91	2	334	0.006	-	-
89	5,205	5,053	1.030	17	1.027	92	27	87	0.310	-	-
90	6,511	6,337	1.027	5	1.027	93	169	130	1.300	-	-
91	7,491	7,069	1.060	2	1.059						

G : 6 Plastics and articles of plastics (incl. waste and scrap)

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>r_{x(HK)}_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>r_{x(HK)}_{ij}</i>	<i>r_{ij}⁽²⁾</i>
China						Reporting Countries					
88	1,615	599	2.696	2,620	0.502	88	21,162	16,116	1.313	50	1.309
89	4,479	1,466	3.055	995	1.820	89	34,770	23,440	1.483	181	1.472
90	5,640	2,217	2.544	1,411	1.555	90	61,760	44,115	1.400	89	1.397
91	5,024	1,509	3.329	2,002	1.431	91	69,926	52,231	1.339	133	1.335
92	4,704	3,297	1.427	7,451	0.438	92	73,334	60,505	1.212	13	1.212
93	23,859	10,560	2.259	16,761	0.873	93	76,686	65,869	1.164	596	1.154
Taiwan						Non-Reporting Countries					
88	1,239	1,798	0.689	—	—	88	—	1,315	—	42	—
89	2,338	3,494	0.669	—	—	89	—	3,885	—	16	—
90	1,333	3,547	0.376	57	0.370	90	—	5,528	—	80	—
91	2,244	3,968	0.566	4	0.565	91	—	10,541	—	182	—
92	6,359	7,466	0.852	53	0.846	92	—	13,319	—	358	—
93	8,953	10,557	0.848	44	0.845	93	—	14,925	—	164	—
Hong Kong						Special Category					
88	9,279	10,611	0.874	—	—	89	—	7	—	—	—
89	7,539	8,033	0.939	—	—	90	—	16	—	—	—
90	9,833	12,259	0.802	—	—	92	—	217	—	—	—
91	11,586	14,746	0.786	—	—	World					
92	28,538	34,835	0.819	—	—	88	139,738	114,740	1.218	2,765	1.189
93	44,585	54,968	0.811	—	—	89	218,045	161,013	1.354	1,346	1.343
Indonesia						90	288,423	226,044	1.276	1,739	1.266
88	1,545	1,695	0.912	—	—	91	386,262	301,822	1.280	2,477	1.269
89	2,319	1,650	1.405	—	—	92	439,801	392,328	1.121	8,228	1.098
90	2,009	2,359	0.852	—	—	93	582,364	482,324	1.207	17,993	1.164
91	2,844	2,575	1.104	—	—	Mexico					
92	10,725	10,741	0.999	—	—	Australia					
93	20,217	18,678	1.082	—	—	88	2,899	1,509	1.921	—	—
Japan						89	2,698	871	3.098	—	—
88	2,079	2,946	0.706	1	0.705	90	936	806	1.161	—	—
89	3,535	4,665	0.758	—	—	91	1,507	1,482	1.017	—	—
90	13,222	14,508	0.911	—	—	92	1,130	910	1.242	—	—
91	25,375	27,498	0.923	—	—	93	646	438	1.475	—	—
92	31,995	33,341	0.960	21	0.959	Canada					
93	42,439	44,303	0.958	3	0.958	88	3,147	1,564	2.012	—	—
Rep. of Korea						89	5,982	2,655	2.253	—	—
88	845	816	1.036	—	—	90	5,604	1,895	2.957	—	—
89	1,726	1,367	1.263	35	1.231	91	6,431	8,019	0.802	—	—
90	2,315	2,032	1.139	—	—	92	5,325	2,106	2.528	—	—
91	4,769	1,710	2.789	—	—	93	7,472	1,448	5.160	—	—
92	5,810	3,783	1.536	—	—	Chile					
93	5,103	3,784	1.349	3	1.348	88	3,371	3,045	1.107	—	—
Malaysia						89	8,290	6,485	1.278	—	—
88	—	—	—	12	—	90	6,949	4,529	1.534	—	—
89	—	—	—	16	—	91	12,670	9,369	1.352	—	—
90	—	—	—	27	—	92	21,205	14,367	1.476	—	—
91	—	—	—	57	—	93	19,272	15,193	1.268	—	—
92	—	—	—	109	—	China					
93	—	—	—	79	—	88	26,051	14,203	1.834	5,575	1.317
Mexico						89	12,407	6,908	1.796	1,180	1.534
89	11	1	11.000	—	—	90	4,120	12,129	0.340	446	0.328
90	2	21	0.095	—	—	91	7,353	22,509	0.327	1,393	0.308
91	33	119	0.277	—	—	92	3,373	9,936	0.339	4,976	0.226
92	112	171	0.655	—	—	93	6,671	3,294	2.025	7,089	0.642
93	87	160	0.544	—	—	Taiwan					
New Zealand						88	18,076	13	1390.462	699	25.388
88	238	117	2.034	—	—	89	10,094	—	—	—	—
89	251	255	0.984	—	—	90	11,336	—	—	—	—
90	711	302	2.354	—	—	91	22,942	—	—	54	—
91	884	693	1.276	—	—	92	17,077	—	—	—	—
92	1,342	974	1.378	—	—	93	11,539	—	—	—	—
93	1,806	920	1.963	—	—	Hong Kong					
Papua New Guinea						88	12,147	10,773	1.128	—	—
88	145	182	0.797	—	—	89	5,519	6,992	0.789	—	—
89	145	243	0.597	—	—	90	7,351	5,248	1.401	—	—
90	351	322	1.090	—	—	91	11,359	9,517	1.194	—	—
91	—	571	—	—	—	92	16,365	6,698	2.443	—	—
92	—	671	—	—	—	93	14,658	7,829	1.872	—	—
93	—	895	—	—	—	Indonesia					
Philippines						89	25	72	0.347	—	—
88	1,061	2,688	0.395	33	0.390	90	116	—	—	—	—
89	1,246	2,460	0.507	15	0.503	91	110	31	3.548	—	—
90	1,209	2,979	0.406	69	0.397	92	496	17	29.176	—	—
91	2,385	2,861	0.834	34	0.824	93	269	262	1.027	—	—
92	3,126	5,036	0.621	196	0.597	Japan					
93	8,853	9,869	0.897	182	0.881	88	19,681	17,464	1.127	—	—
Singapore						89	10,659	10,362	1.029	—	—
88	77,709	51,141	1.520	3	1.519	90	3,335	5,269	0.633	—	—
89	94,944	64,299	1.477	3	1.477	91	6,526	6,058	1.077	—	—
90	129,782	80,862	1.605	4	1.605	92	2,618	1,013	2.584	—	—
91	188,917	108,792	1.736	7	1.736	93	946	220	4.300	—	—
92	182,473	135,950	1.342	24	1.342	Rep. of Korea					
93	243,515	155,673	1.564	23	1.564	88	6,576	441	14.912	344	8.377
Thailand						89	6,269	4,214	1.488	—	—
88	5,554	12,439	0.446	—	—	90	4,489	2,366	1.897	—	—
89	6,419	19,297	0.333	—	—	91	5,308	649	8.179	—	—
90	7,923	13,403	0.591	—	—	92	3,278	—	—	—	—
91	11,300	19,411	0.582	—	—	93	1,987	1,157	1.717	—	—
92	20,639	18,547	1.113	—	—	Malaysia					
93	38,207	25,681	1.488	—	—	88	—	2	—	—	—
United States of America						89	13	1	13.000	—	—
88	10,889	6,779	1.606	4	1.605	90	30	6	5.000	—	—
89	49,817	19,470	2.559	85	2.548	91	18	165	0.109	—	—
90	43,149	31,009	1.391	2	1.391	92	3	1	3.000	—	—
91	46,245	39,773	1.163	58	1.161						
92	52,241	45,030	1.160	3	1.160						
93	47,380	48,197	0.983	—	—						

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G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
93	42	21	2.000	—	—	89	8	2	4.000	14	0.500
88	New Zealand	15,622	1.483	—	—	90	253	60	4.217	51	2.279
89	9,617	6,748	1.425	—	—	91	82	51	1.608	107	0.519
90	6,361	4,869	1.306	—	—	92	461	228	2.022	229	1.009
91	308	108	2.852	—	—	93	1,689	831	2.032	603	1.178
92	499	10	49.900	—	—	88	Taiwan	19	40	0.475	—
93	1,595	45	35.444	—	—	89	33	73	0.452	—	—
89	Papua New Guinea	1	—	—	—	90	36	202	0.178	—	—
88	Philippines	960	677	1.418	16	1.385	91	74	119	0.622	—
89	1,325	572	2.316	—	—	92	110	137	0.803	2	0.791
90	102	74	1.378	67	0.723	93	703	1,069	0.658	—	—
91	71	122	0.582	—	—	88	Hong Kong	1,503	1,223	1.229	—
92	214	142	1.507	—	—	89	849	837	1.014	—	—
93	353	591	0.597	—	—	90	1,297	1,300	0.998	—	—
88	Singapore	575	142	4.049	—	91	1,333	1,474	0.904	—	—
89	234	206	1.136	—	—	92	1,947	2,671	0.729	—	—
90	388	1,688	0.230	—	—	93	2,484	3,347	0.742	—	—
91	446	1,233	0.362	—	—	88	Indonesia	443	365	1.214	—
92	9	329	0.027	—	—	89	486	437	1.112	—	—
93	37	394	0.094	—	—	90	665	671	0.991	—	—
88	Thailand	2,185	746	2.929	36	2.794	91	1,048	769	1.363	—
89	257	97	2.649	36	1.932	92	1,814	1,211	1.498	—	—
90	1,045	128	8.164	130	4.050	93	1,592	1,281	1.243	—	—
91	800	1	800.000	147	5.405	88	Japan	910	988	0.921	—
92	340	6	56.667	28	10.000	89	922	993	0.928	—	—
93	643	511	1.258	—	—	90	1,682	1,097	1.533	—	—
88	United States of America	282,291	214,259	1.318	—	91	1,112	869	1.280	—	—
89	224,076	246,115	0.910	—	—	92	851	592	1.438	—	—
90	245,972	224,661	1.095	—	—	93	1,050	916	1.146	—	—
91	305,863	222,899	1.372	—	—	88	Rep. of Korea	23	13	1.769	—
92	348,717	246,741	1.413	—	—	89	90	95	0.947	—	—
93	383,760	1,079,008	0.356	—	—	90	189	122	1.549	—	—
88	Reporting Countries	94,957	96,614	0.983	125	0.982	91	493	214	2.304	—
89	109,636	94,286	1.163	129	1.161	92	522	512	1.020	—	—
90	164,330	173,293	0.948	220	0.947	93	686	782	0.877	5	0.872
91	176,275	144,545	1.220	—	—	88	Malaysia	469	356	1.317	—
92	161,784	180,135	0.898	17	0.898	89	785	851	0.922	—	—
93	138,132	110,379	1.251	14	1.251	90	719	661	1.088	—	—
88	Non-Reporting Countries	—	—	—	—	91	1,004	953	1.054	—	—
89	—	29,242	—	—	—	92	1,146	1,019	1.125	—	—
90	—	20,354	—	29	—	93	1,997	2,032	0.983	—	—
91	—	10,675	—	—	—	88	Mexico	—	10	—	—
92	—	35,150	—	—	—	89	13	—	—	—	—
93	—	28,035	—	—	—	90	25	4	6.250	—	—
88	Special Category	—	—	—	—	91	29	19	1.526	—	—
89	—	1	—	—	—	92	49	11	4.455	—	—
90	—	15	—	—	—	93	42	25	1.680	—	—
88	World	488,538	401,228	1.218	6,795	1.197	88	New Zealand	—	—	1
89	407,102	406,953	1.000	1,374	0.997	89	—	—	—	18	—
90	462,464	447,639	1.033	863	1.031	91	—	—	—	21	—
91	557,987	461,857	1.208	1,594	1.204	92	—	—	—	1	—
92	582,433	490,446	1.188	5,021	1.176	88	Papua New Guinea	2,270	2,716	0.836	—
93	588,022	1,268,763	0.463	7,103	0.461	89	2,252	2,590	0.869	—	—
88	New Zealand	—	—	—	—	90	1,454	2,029	0.717	—	—
89	Australia	39,305	47,429	0.829	—	91	—	2,350	—	—	—
90	46,840	54,519	0.859	26	0.859	92	—	2,064	—	—	—
91	47,870	50,610	0.946	36	0.945	93	—	1,814	—	—	—
92	48,495	53,780	0.902	—	—	88	Philippines	213	182	1.170	—
93	61,194	65,706	0.931	—	—	89	171	170	1.006	18	0.910
88	Brunei	15	6	2.500	—	90	287	254	1.130	108	0.793
89	19	7	2.714	—	—	91	291	279	1.043	—	—
90	—	48	—	—	—	92	400	401	0.998	3	0.990
91	—	7	—	—	—	93	469	316	1.484	—	—
92	—	32	—	—	—	88	Singapore	1,658	1,524	1.088	—
93	—	29	—	—	—	89	1,279	1,042	1.227	—	—
88	Canada	1,487	1,490	0.998	—	90	1,347	1,340	1.005	1	1.004
89	986	1,521	0.648	—	—	91	1,418	1,239	1.144	—	—
90	1,036	881	1.176	—	—	92	2,491	1,925	1.294	—	—
91	399	529	0.754	—	—	93	3,069	2,314	1.326	—	—
92	359	492	0.730	—	—	88	Thailand	266	183	1.454	—
93	294	580	0.507	—	—	89	259	125	2.072	—	—
88	Chile	113	92	1.228	—	90	390	381	1.024	—	—
89	202	130	1.554	—	—	91	582	333	1.748	—	—
90	73	69	1.058	—	—	92	1,254	632	1.984	—	—
91	112	121	0.926	—	—	93	1,355	970	1.397	—	—
92	232	149	1.557	—	—	88	United States of America	5,450	14,625	0.373	—
93	240	344	0.698	—	—	89	5,043	7,104	0.710	—	—
88	China	344	17	20.235	170	1.840	90	3,253	5,867	0.554	—
89	—	—	—	—	—	91	4,075	5,727	0.712	—	—
90	—	—	—	—	—	92	4,078	6,225	0.655	—	—
91	—	—	—	—	—	93	5,497	7,707	0.713	—	—
92	—	—	—	—	—	88	Reporting Countries	7,606	6,093	1.248	1
93	—	—	—	—	—	89	6,651	5,307	1.253	—	—

G : 6 Plastics and articles of plastics (incl. waste and scrap)

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
<i>y</i>	Trading Partner	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	Trading Partner	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
90	6,614	5,463	1.211	—	—	92	871	1,301	0.669	—	—
91	8,918	8,395	1.062	5	1.062	93	1,532	1,559	0.983	2	0.981
92	10,680	9,161	1.166	5	1.165						
93	7,740	6,821	1.135	103	1.118						
	Non-Reporting Countries					88	Brunei	27	19	1.421	—
88	—	3,282	—	—	—	89	30	54	0.556	—	—
89	—	3,059	—	—	—	90	—	35	—	—	—
90	—	3,702	—	—	—	91	—	11	—	—	—
91	—	4,822	—	14	—	92	—	52	—	—	—
92	—	5,157	—	—	—	93	—	14	—	—	—
93	—	11,170	—	—	—						
	Special Category					88	Canada	334	140	2.386	—
88	—	510	—	—	—	89	197	149	1.322	—	—
89	—	400	—	—	—	90	362	499	0.725	—	—
90	—	475	—	—	—	91	792	817	0.969	—	—
91	—	602	—	—	—	92	632	465	1.359	—	—
92	—	609	—	—	—	93	1,362	655	2.079	—	—
93	—	672	—	—	—						
	World					88	Chile	82	36	2.278	—
88	62,094	81,144	0.765	172	0.764	91	21	15	1.400	—	—
89	66,888	79,262	0.844	76	0.843	93	4	—	—	—	—
90	67,190	75,236	0.893	196	0.891						
91	69,465	82,652	0.840	147	0.839	88	China	4,131	819	5.044	1.733
92	87,588	98,934	0.885	240	0.883	89	1,078	517	2.085	1.846	0.456
93	104,044	116,838	0.890	711	0.885	90	439	146	3.007	524	0.655
						91	597	407	1.467	1,635	0.292
						92	926	734	1.262	4,003	0.195
						93	4,680	1,846	2.535	2,930	0.980
	Papua New Guinea					88	Taiwan	588	861	0.683	—
	Australia					89	779	1,079	0.722	—	—
88	—	9	—	—	—	90	593	628	0.944	92	0.824
89	—	45	—	—	—	91	889	486	1.829	70	1.599
90	16	19	0.842	—	—	92	4,079	1,658	2.460	130	2.281
91	2	61	0.033	—	—	93	10,696	3,117	3.432	31	3.398
92	20	34	0.588	—	—						
	China					88	Hong Kong	18,892	20,480	0.922	—
89	—	—	—	6	—	89	17,526	17,893	0.979	—	—
88	Hong Kong	47	—	—	—	90	19,875	18,426	1.079	—	—
90	—	43	—	—	—	91	17,859	18,637	0.958	—	—
	Indonesia					92	22,526	25,880	0.870	—	—
88	4	—	—	—	—	93	14,148	23,173	0.611	—	—
90	1	—	—	—	—						
91	74	—	—	—	—	88	Indonesia	336	58	5.793	115
92	37	—	—	—	—	89	145	48	3.021	—	1.942
	Rep. of Korea					90	139	3,879	0.036	—	—
89	—	17	—	—	—	91	151	246	0.614	—	—
90	20	—	—	—	—	92	1,403	714	1.965	—	—
	Malaysia					93	1,401	845	1.658	—	—
89	1	—	—	—	—						
90	21	—	—	—	—	88	Japan	2,034	2,459	0.827	—
	Mexico					89	3,606	3,224	1.118	—	—
89	12	—	—	—	—	90	8,003	4,463	1.793	—	—
	Papua New Guinea					91	16,255	8,626	1.884	3	1.884
93	—	—	—	17	—	92	17,465	9,323	1.873	75	1.858
	Philippines					93	18,444	10,731	1.719	11	1.717
92	—	—	—	20	—						
	Singapore					88	Rep. of Korea	822	437	1.881	—
88	41	—	—	19	—	89	383	203	1.887	—	—
89	1	1	1.000	—	—	90	281	98	2.867	—	—
90	45	21	2.143	—	—	91	572	573	0.998	—	—
91	1	1	1.000	—	—	92	892	384	2.323	—	—
92	2	—	—	—	—	93	1,001	901	1.111	—	—
	Thailand										
89	7	—	—	—	—	88	Malaysia	1,064	670	1.588	33
92	3	—	—	—	—	89	1,085	797	1.361	—	1.514
	United States of America					90	788	617	1.277	—	—
92	—	10	—	—	—	91	744	323	2.303	19	2.175
	Reporting Countries					92	594	306	1.941	100	1.463
89	3	17	0.176	—	—	93	608	324	1.877	2	1.865
90	8	6	1.333	—	—						
91	120	—	—	—	—	88	Mexico	2	—	—	—
92	5	4	1.250	—	—	89	11	—	—	—	—
93	1	—	—	—	—	90	2	32	0.063	—	—
	Non-Reporting Countries					91	29	106	0.274	2	0.269
88	—	1	—	—	—	92	101	—	—	4	—
89	—	37	—	—	—	93	7	22	0.318	—	—
90	—	7	—	—	—						
92	—	5	—	—	—	88	New Zealand	59	67	0.881	21
	Special Category					89	12	7	1.714	—	0.670
92	—	1	—	—	—	90	33	129	0.256	—	—
	World					91	56	141	0.397	—	—
88	92	10	9.200	19	3.172	92	90	439	0.205	—	—
89	24	117	0.205	6	0.195	93	81	753	0.108	—	—
90	111	96	1.156	—	—						
91	197	62	3.177	—	—	88	Papua New Guinea	56	124	0.452	—
92	67	54	1.241	20	0.905	89	92	106	0.868	—	—
93	1	—	—	17	—	90	48	40	1.200	—	—
						91	—	23	—	—	—
						92	—	26	—	—	—
						93	—	101	—	—	—
	Philippines					88	Philippines	—	—	63	—
	Australia					89	—	—	—	135	—
88	1,523	3,970	0.384	—	—	90	—	—	—	68	—
89	1,670	2,570	0.650	—	—	91	—	—	—	57	—
90	1,453	1,793	0.810	—	—	92	—	—	—	49	—
91	1,115	1,188	0.939	—	—	93	—	—	—	81	—

G : 6 Plastics and articles of plastics (incl. waste and scrap)

G : Commodity designation						G : Commodity designation							
Reporting Country						Reporting Country							
y	Trading Partner	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	Trading Partner	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
88	Singapore	1,633	1,230	1.328	195	1.146	88	Indonesia	115,063	-	-	-	-
89		1,051	923	1.139	-	-	89		79,090	-	-	-	-
90		1,827	1,465	1.247	-	-	90		95,590	-	-	-	-
91		1,900	1,816	1.046	13	1.039	91		95,864	-	-	-	-
92		3,357	2,679	1.253	9	1.249	92		85,123	-	-	2	-
93		2,147	1,746	1.230	21	1.215	93		83,509	-	-	-	-
88	Thailand	1,294	840	1.540	-	-	88	Japan	47,028	54,989	0.855	4	0.855
89		422	324	1.302	-	-	89		58,821	56,883	1.034	13	1.034
90		316	287	1.101	-	-	90		43,208	46,406	0.931	6	0.931
91		356	205	1.737	-	-	91		54,110	55,172	0.981	-	-
92		316	142	2.225	3	2.179	92		39,084	44,546	0.877	2	0.877
93		821	557	1.474	1	1.471	93		50,305	64,482	0.780	21	0.780
88	United States of America	8,922	11,078	0.805	30	0.803	88	Rep. of Korea	14,128	15,013	0.941	8	0.941
89		18,877	16,028	1.178	1	1.178	89		13,766	20,462	0.673	35	0.672
90		24,553	19,187	1.280	10	1.279	90		11,904	15,037	0.792	-	-
91		26,002	24,684	1.053	-	-	91		13,680	19,302	0.709	-	-
92		29,066	23,757	1.223	-	-	92		9,955	18,304	0.544	-	-
93		38,031	24,156	1.574	1	1.574	93		13,364	22,795	0.586	-	-
88	Reporting Countries	8,172	9,558	0.855	375	0.823	88	Malaysia	174,629	325,445	0.537	-	-
89		6,018	5,319	1.131	330	1.065	89		193,747	323,870	0.598	32	0.598
90		6,830	6,271	1.089	352	1.031	90		245,298	335,641	0.731	-	-
91		7,453	5,569	1.338	665	1.196	91		282,635	475,728	0.594	-	-
92		8,127	5,065	1.605	539	1.450	92		295,920	386,592	0.765	31	0.765
93		7,852	6,356	1.235	274	1.184	93		299,716	504,527	0.594	6	0.594
88	Non-Reporting Countries	-	161	-	-	-	88	Mexico	616	596	1.034	-	-
89		-	115	-	10	-	89		36	77	0.468	-	-
90		-	113	-	59	-	90		452	192	2.354	-	-
91		-	1,159	-	406	-	91		547	429	1.275	-	-
92		-	1,156	-	49	-	92		1,283	516	2.486	-	-
93		-	727	-	106	-	93		2,710	546	4.963	2	4.945
90	Special Category	-	8	-	-	-	88	New Zealand	6,398	7,836	0.816	-	-
88	World	49,971	53,007	0.943	2,565	0.899	89		4,614	6,596	0.700	-	-
89		52,982	49,356	1.073	2,322	1.025	90		4,158	5,970	0.696	31	0.693
90		65,542	58,116	1.128	1,105	1.107	91		4,067	4,712	0.863	-	-
91		74,791	65,032	1.150	2,870	1.101	92		4,489	5,131	0.875	-	-
92		90,445	74,081	1.221	4,961	1.144	93		4,978	5,835	0.853	21	0.850
93		102,815	77,583	1.325	3,460	1.269	88	Papua New Guinea	2,497	4,358	0.573	-	-
Singapore						89		2,817	4,422	0.637	-	-	-
Australia						90		2,554	4,256	0.600	-	-	-
88		23,476	47,475	0.494	-	-	91		-	5,451	-	-	-
89		25,662	47,208	0.544	14	0.543	92		-	6,173	-	7	-
90		25,529	42,524	0.600	10	0.600	93		-	5,257	-	-	-
91		25,809	40,361	0.639	-	-	88	Philippines	45,879	53,077	0.864	-	-
92		24,152	41,770	0.578	47	0.578	89		46,597	50,120	0.930	28	0.929
93		24,032	43,526	0.552	-	-	90		40,688	45,734	0.890	2	0.890
88	Brunei	6,405	10,465	0.612	-	-	91		51,871	50,928	1.019	52	1.017
89		8,320	11,956	0.696	-	-	92		42,953	54,055	0.795	6	0.795
90		-	14,553	-	-	-	93		53,050	63,858	0.831	162	0.829
91		-	14,073	-	-	-	88	Singapore	-	-	-	64	-
92		-	17,174	-	-	-	89		-	-	-	69	-
93		-	16,126	-	-	-	90		-	-	-	302	-
88	Canada	427	178	2.399	25	2.103	91		-	-	-	288	-
89		481	1,309	0.367	-	-	92		-	-	-	133	-
90		863	1,102	0.783	-	-	93		-	-	-	93	-
91		2,024	2,066	0.980	-	-	88	Thailand	80,098	75,835	1.056	43	1.056
92		1,620	4,492	0.361	-	-	89		83,855	83,136	1.009	7	1.009
93		2,673	5,690	0.470	7	0.469	90		81,774	86,781	0.942	58	0.942
88	Chile	546	618	0.883	-	-	91		96,673	85,100	1.136	20	1.136
89		482	303	1.591	-	-	92		117,011	93,286	1.254	38	1.254
90		85	153	0.556	-	-	93		120,677	101,057	1.194	25	1.194
91		88	207	0.425	-	-	88	United States of America	24,826	35,128	0.707	23	0.706
92		334	446	0.749	-	-	89		28,569	50,694	0.564	2	0.564
93		948	670	1.415	-	-	90		79,746	93,435	0.853	9	0.853
88	China	130,692	144,712	0.903	14,863	0.819	91		60,747	69,326	0.876	41	0.876
89		105,870	105,464	1.004	14,407	0.883	92		30,681	47,456	0.647	177	0.644
90		77,377	105,857	0.731	12,632	0.653	93		31,792	50,400	0.631	139	0.629
91		113,261	144,879	0.782	24,639	0.668	88	Reporting Countries	111,675	136,450	0.818	1,010	0.812
92		100,652	122,827	0.819	36,509	0.632	89		141,915	182,467	0.778	799	0.774
93		118,329	122,782	0.964	41,941	0.718	90		162,732	223,313	0.729	1,136	0.725
88	Taiwan	21,417	54,670	0.392	178	0.390	91		164,672	217,166	0.758	581	0.756
89		26,893	57,290	0.469	171	0.468	92		170,569	209,928	0.813	531	0.810
90		29,871	59,996	0.498	231	0.496	93		177,223	213,760	0.829	457	0.827
91		42,910	87,579	0.490	760	0.486	88	Non-Reporting Countries	-	32,496	-	309	-
92		44,668	88,546	0.504	357	0.502	89		-	37,943	-	345	-
93		46,969	59,729	0.786	158	0.784	90		-	34,086	-	279	-
88	Hong Kong	91,872	104,424	0.880	-	-	91		-	68,606	-	331	-
89		81,634	87,218	0.936	-	-	92		-	68,561	-	168	-
90		74,450	89,814	0.829	-	-	93		-	94,571	-	12	-
91		95,932	125,921	0.762	-	-	88	World	897,672	1,103,765	0.813	16,527	0.801
92		101,454	121,133	0.838	-	-	89		903,169	1,127,418	0.801	15,922	0.790
93		114,768	123,881	0.926	-	-	90		976,279	1,204,850	0.810	14,696	0.801
					-	-	91		1,104,890	1,467,006	0.753	26,712	0.740
					-	-	92		1,069,948	1,330,936	0.804	38,008	0.782

G : 6 Plastics and articles of plastics (incl. waste and scrap)

G : Commodity designation						G : Commodity designation							
Reporting Country						Reporting Country							
y	Trading Partner	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	Trading Partner	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
93		1,145,043	1,499,492	0.764	43,044	0.742		Papua New Guinea					
	Thailand						88	542	727	0.746	-	-	
							89	618	652	0.948	-	-	
							90	400	462	0.866	-	-	
							91	-	508	-	-	-	
							92	-	728	-	-	-	
							93	-	662	-	31	-	
	Australia							Philippines					
88	17,039	19,049	0.894	18	0.894		88	191	592	0.323	-	-	
89	23,556	22,558	1.044	9	1.044		89	1,767	3,215	0.550	45	0.542	
90	21,550	21,142	1.019	7	1.019		90	3,093	3,198	0.967	24	0.960	
91	25,220	24,785	1.018	14	1.017		91	3,274	3,167	1.034	23	1.026	
92	25,457	24,077	1.057	5	1.057		92	1,861	3,030	0.614	53	0.604	
93	25,410	25,833	0.984	8	0.983		93	4,374	6,180	0.708	10	0.707	
	Brunei							Singapore					
88	567	180	3.150	-	-		88	23,557	21,961	1.073	4	1.072	
89	665	172	3.866	-	-		89	36,220	33,425	1.084	113	1.080	
90	-	310	-	-	-		90	38,530	32,956	1.169	62	1.167	
91	-	447	-	-	-		91	35,339	33,147	1.066	245	1.058	
92	-	479	-	3	-		92	46,498	51,817	0.897	12	0.897	
93	-	1,340	-	-	-		93	71,393	486,952	0.147	57	0.147	
	Canada							Thailand					
88	2,442	2,179	1.121	34	1.103		88	-	-	-	42	-	
89	4,228	4,051	1.044	21	1.038		89	-	-	-	8	-	
90	4,589	3,916	1.172	19	1.166		90	-	-	-	201	-	
91	4,568	5,116	0.893	15	0.890		91	-	-	-	147	-	
92	7,794	7,792	1.000	12	0.999		92	-	-	-	31	-	
93	8,526	7,960	1.071	9	1.070		93	-	-	-	14	-	
	Chile							United States of America					
88	15	7	2.143	-	-		88	36,190	18,846	1.920	240	1.896	
89	10	27	0.370	2	0.345		89	42,488	27,952	1.520	43	1.518	
90	2	77	0.026	-	-		90	53,631	40,436	1.326	62	1.324	
91	265	526	0.504	-	-		91	67,428	53,353	1.264	113	1.261	
92	793	792	1.001	-	-		92	86,962	72,460	1.200	125	1.198	
93	995	1,552	0.641	-	-		93	97,332	87,716	1.110	8	1.110	
	China							Reporting Countries					
88	11,831	8,467	1.397	4,375	0.921		88	72,479	71,911	1.008	706	0.998	
89	13,838	3,389	4.083	9,879	1.043		89	78,429	70,870	1.107	482	1.099	
90	7,606	6,236	1.220	8,088	0.531		90	99,441	95,813	1.038	447	1.033	
91	36,234	29,595	1.224	13,577	0.839		91	121,611	117,872	1.032	248	1.030	
92	20,929	11,785	1.776	16,995	0.727		92	143,656	145,915	0.985	177	0.983	
93	47,669	35,172	1.355	29,399	0.738		93	151,160	324,877	0.465	149	0.465	
	Taiwan							Non-Reporting Countries					
88	1,678	1,890	0.888	17	0.880		88	-	4,364	-	43	-	
89	3,296	3,113	1.059	67	1.036		89	-	8,334	-	130	-	
90	5,090	5,705	0.892	104	0.876		90	-	14,907	-	212	-	
91	8,313	9,075	0.916	74	0.909		91	-	34,594	-	394	-	
92	12,637	12,637	1.000	77	0.994		92	-	66,495	-	66	-	
93	15,652	20,840	0.751	91	0.748		93	-	211,482	-	84	-	
	Hong Kong							Special Category					
88	28,298	33,246	0.851	-	-		88	-	24	-	-	-	
89	41,183	48,666	0.846	-	-		89	-	25	-	-	-	
90	51,753	63,556	0.814	-	-		90	-	60	-	-	-	
91	60,919	81,392	0.748	-	-		91	-	154	-	-	-	
92	64,533	90,015	0.717	-	-		92	-	765	-	-	-	
93	78,653	186,669	0.421	-	-		93	-	3,321	-	-	-	
	Indonesia							World					
88	2,065	1,626	1.270	14	1.259		88	219,749	216,224	1.016	5,515	0.991	
89	4,550	4,450	1.022	5	1.021		89	302,249	295,778	1.022	10,856	0.986	
90	6,336	6,724	0.942	-	-		90	347,030	356,551	0.973	9,307	0.949	
91	21,833	20,182	1.082	12	1.081		91	475,952	507,387	0.938	14,937	0.911	
92	6,976	6,676	1.045	40	1.039		92	508,993	603,212	0.844	17,637	0.820	
93	5,920	11,472	0.516	48	0.514		93	617,078	1,558,499	0.396	30,027	0.388	
	Japan							United States of America					
88	16,096	17,701	0.909	8	0.909			Australia					
89	33,404	41,311	0.809	2	0.809		88	268,966	235,086	1.144	209	1.143	
90	40,134	41,469	0.968	5	0.968		89	323,091	321,577	1.005	1,005	1.002	
91	58,205	59,753	0.974	7	0.974		90	319,536	281,761	1.134	2,917	1.122	
92	55,023	57,929	0.950	2	0.950		91	312,003	307,089	1.016	421	1.015	
93	71,898	85,025	0.846	12	0.845		92	323,125	306,924	1.053	223	1.052	
	Rep. of Korea						93	318,657	310,635	1.026	364	1.025	
88	645	533	1.210	-	-			Brunei					
89	6,921	6,217	1.113	-	-		88	932	29	32.138	17	20.261	
90	2,078	2,237	0.929	19	0.921		89	555	225	2.467	6	2.403	
91	9,069	9,814	0.924	-	-		90	-	69	-	3	-	
92	8,160	7,877	1.036	9	1.035		91	-	78	-	6	-	
93	8,799	9,193	0.957	36	0.953		92	-	231	-	16	-	
	Malaysia						93	-	390	-	13	-	
88	5,124	12,154	0.422	-	-			Canada					
89	9,614	16,070	0.598	35	0.597		88	2,139,872	1,159,851	1.845	1	1.845	
90	9,930	14,386	0.690	43	0.688		89	2,399,872	1,497,342	1.603	94	1.603	
91	19,593	20,566	0.953	63	0.950		90	2,509,401	2,587,084	0.970	5	0.970	
92	21,813	38,031	0.574	30	0.573		91	2,662,665	2,782,109	0.957	48	0.957	
93	23,195	47,228	0.491	70	0.490		92	2,967,142	3,116,280	0.952	129	0.952	
	Mexico						93	3,288,938	3,450,594	0.953	18	0.953	
88	6	4	1.500	-	-			Chile					
89	28	22	1.273	1	1.217		88	47,125	37,975	1.241	-	-	
90	203	737	0.275	-	-		89	58,440	56,980	1.026	6	1.026	
91	1,231	1,072	1.148	1	1.147		90	66,442	56,683	1.172	4	1.172	
92	2,342	1,313	1.784	-	-		91	86,862	78,231	1.110	5	1.110	
93	2,671	2,236	1.195	-	-		92	112,996	98,052	1.152	-	-	
	New Zealand						93	129,532	122,775	1.055	-	-	
88	984	763	1.290	14	1.266			China					
89	1,434	1,259	1.139	14	1.126		88	933,941	595,012	1.570	260,765	1.091	
90	2,664	2,224	1.198	14	1.190								
91	2,850	2,269	1.256	4	1.254								
92	3,559	2,599	1.369	-	-								
93	3,431	2,789	1.230	1	1.230								

G : 6 Plastics and articles of plastics (incl. waste and scrap)

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾	y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾
89	462,531	218,315	2.119	146,858	1.267	Reporting Countries					
90	308,687	165,049	1.870	145,344	0.995	88	3,474,468	2,514,381	1.382	6,496	1.378
91	524,945	293,905	1.786	272,509	0.927	89	3,836,011	3,335,441	1.150	6,163	1.148
92	466,855	222,509	2.098	315,397	0.868	90	4,356,227	3,798,557	1.147	11,233	1.143
93	520,336	197,101	2.640	295,254	1.057	91	4,715,762	4,007,453	1.177	9,891	1.174
Taiwan						92	4,696,713	4,012,458	1.171	6,017	1.169
88	361,402	324,186	1.115	11,167	1.078	93	4,533,378	3,943,752	1.150	4,359	1.148
89	399,612	347,457	1.150	10,318	1.117	Non-Reporting Countries					
90	364,141	326,230	1.116	9,978	1.083	88	—	480,891	—	4,310	—
91	511,290	440,681	1.160	10,774	1.133	89	—	455,537	—	1,875	—
92	454,441	392,508	1.158	7,126	1.137	90	—	378,300	—	4,447	—
93	474,230	426,599	1.112	5,075	1.099	91	—	744,510	—	4,654	—
Hong Kong						92	—	637,195	—	7,562	—
88	611,201	515,025	1.187	—	—	93	—	773,871	—	522	—
89	463,662	389,053	1.192	—	—	World					
90	476,317	437,460	1.089	—	—	88	10,202,608	7,905,300	1.291	298,334	1.244
91	647,656	558,302	1.160	—	—	89	10,741,333	9,444,780	1.137	182,043	1.116
92	636,078	502,769	1.265	—	—	90	11,405,052	11,050,623	1.032	196,699	1.014
93	537,397	471,064	1.141	—	—	91	12,940,663	12,619,812	1.025	323,103	1.000
Indonesia						92	13,169,367	13,101,577	1.005	354,827	0.979
88	95,953	67,580	1.420	948	1.400	93	15,643,148	13,821,039	1.132	322,100	1.106
89	103,851	71,934	1.444	863	1.427	Reporting Countries					
90	126,967	99,773	1.273	2,163	1.246	Australia					
91	171,938	113,125	1.520	3,572	1.473	88	338,616	388,480	0.872	911	0.870
92	129,231	70,392	1.836	1,129	1.807	89	375,994	404,550	0.929	504	0.928
93	140,485	104,341	1.346	765	1.337	90	368,929	394,027	0.936	293	0.936
Japan						91	353,525	365,720	0.967	107	0.966
88	800,865	595,195	1.346	1,681	1.342	92	368,706	380,746	0.968	313	0.968
89	877,228	731,234	1.200	748	1.198	93	392,692	393,466	0.998	377	0.997
90	897,186	749,818	1.197	917	1.195	Brunei					
91	992,023	829,260	1.196	857	1.195	88	1,225	777	1.577	4	1.569
92	898,729	775,055	1.160	525	1.159	89	1,933	1,118	1.729	—	—
93	918,981	810,430	1.134	710	1.133	90	—	1,361	—	1	—
Rep. of Korea						91	—	2,134	—	—	—
88	310,763	274,842	1.131	2,871	1.119	92	—	2,061	—	5	—
89	372,757	318,748	1.169	2,410	1.161	93	—	2,324	—	—	—
90	395,990	376,982	1.050	1,664	1.046	Canada					
91	479,730	434,260	1.105	1,524	1.101	88	313,141	301,428	1.039	27	1.039
92	480,536	414,198	1.160	1,332	1.156	89	302,114	298,491	1.012	15	1.012
93	480,803	403,642	1.191	1,641	1.186	90	302,230	294,925	1.025	22	1.025
Malaysia						91	289,596	286,336	1.011	65	1.011
88	85,661	43,374	1.975	732	1.942	92	285,266	276,456	1.032	3	1.032
89	95,651	44,744	2.138	1,396	2.073	93	283,057	253,865	1.115	5	1.115
90	86,797	52,618	1.650	1,248	1.611	Chile					
91	118,062	67,657	1.745	1,298	1.712	88	125,149	119,044	1.051	2	1.051
92	122,298	59,857	2.043	1,727	1.986	89	142,532	127,146	1.121	—	—
93	147,247	82,136	1.793	2,337	1.743	90	141,476	126,443	1.119	—	—
Mexico						91	134,645	124,551	1.081	—	—
88	628,867	724,903	0.868	—	—	92	190,123	172,777	1.100	—	—
89	798,528	1,178,045	0.678	—	—	93	195,862	181,649	1.078	—	—
90	872,812	1,272,257	0.686	—	—	China					
91	1,032,461	1,437,719	0.718	—	—	88	1,036,321	658,508	1.574	144,423	1.291
92	1,178,319	1,908,571	0.617	—	—	89	463,791	252,023	1.840	78,598	1.403
93	3,372,466	2,078,062	1.623	5	1.623	90	192,468	116,774	1.648	84,545	0.956
New Zealand						91	279,719	251,257	1.113	111,694	0.771
88	83,033	63,554	1.306	58	1.305	92	346,282	261,111	1.326	143,341	0.856
89	99,554	78,650	1.266	211	1.262	93	314,137	195,573	1.606	154,776	0.897
90	92,649	68,563	1.351	81	1.350	Taiwan					
91	93,998	67,327	1.396	79	1.395	88	266,601	191,648	1.391	12,436	1.306
92	98,212	70,810	1.387	115	1.385	89	235,564	186,597	1.262	8,347	1.208
93	102,370	75,526	1.355	91	1.354	90	268,189	580,375	0.462	8,813	0.455
Papua New Guinea						91	302,041	273,851	1.103	8,141	1.071
88	649	652	0.995	75	0.893	92	335,232	312,751	1.072	11,235	1.035
89	935	918	1.019	32	0.984	93	384,792	367,581	1.047	12,073	1.014
90	1,169	355	3.293	35	2.997	Hong Kong					
91	—	972	—	73	—	88	516,100	409,367	1.261	—	—
92	—	1,024	—	69	—	89	357,908	290,053	1.234	—	—
93	—	663	—	67	—	90	364,194	321,003	1.135	—	—
Philippines						91	388,334	406,111	0.956	—	—
88	58,222	61,831	0.942	3,663	0.889	92	509,263	460,306	1.106	—	—
89	88,398	97,083	0.911	2,543	0.887	93	519,929	478,155	1.087	—	—
90	98,241	96,452	1.019	3,898	0.979	Indonesia					
91	108,749	91,227	1.192	3,318	1.150	88	237,754	123,744	1.921	535	1.913
92	78,295	85,532	0.915	2,329	0.891	89	249,690	141,688	1.762	838	1.752
93	69,744	79,239	0.880	3,323	0.845	90	293,447	160,681	1.826	736	1.818
Singapore						91	196,638	161,005	1.221	344	1.219
88	179,807	130,888	1.374	3,429	1.339	92	227,418	202,269	1.124	1,504	1.116
89	232,856	226,037	1.030	3,930	1.013	93	221,623	170,373	1.301	2,790	1.280
90	285,095	217,039	1.314	4,126	1.289	Japan					
91	341,119	278,448	1.225	4,282	1.207	88	503,443	450,207	1.118	897	1.116
92	352,379	321,524	1.096	1,702	1.090	89	574,215	486,434	1.180	413	1.179
93	434,499	391,120	1.111	2,821	1.103	90	616,603	522,689	1.180	592	1.178
Thailand						91	628,555	548,519	1.146	972	1.144
88	120,881	80,045	1.510	1,581	1.481	92	667,097	570,282	1.170	908	1.168
89	127,801	75,460	1.694	2,991	1.629	93	657,477	582,576	1.129	1,184	1.126
90	147,395	85,573	1.722	6,838	1.595	Rep. of Korea					
91	141,400	87,459	1.617	4,014	1.546	88	216,028	199,621	1.082	5,102	1.055
92	174,018	105,688	1.647	6,017	1.558	89	246,082	194,593	1.265	3,553	1.242
93	174,085	99,099	1.757	2,180	1.719	90	254,600	235,595	1.081	3,623	1.064
United States of America						91	283,519	244,079	1.162	5,046	1.138
88	—	—	—	331	—	92	294,403	236,045	1.247	5,104	1.221
89	—	—	—	594	—	93	314,372	281,609	1.116	5,721	1.094
90	—	—	—	1,798	—	Malaysia					
91	—	—	—	5,778	—	88	127,577	64,005	1.993	793	1.969
92	—	—	—	3,412	—						
93	—	—	—	2,555	—						

G : 6 Plastics and articles of plastics (incl. waste and scrap)

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{JI}</i>	<i>x_{IJ}</i>	<i>r_{IJ}⁽¹⁾</i>	<i>rx(HK)_{IJ}</i>	<i>r_{IJ}⁽²⁾</i>	<i>y</i>	<i>m_{JI}</i>	<i>x_{IJ}</i>	<i>r_{IJ}⁽¹⁾</i>	<i>rx(HK)_{IJ}</i>	<i>r_{IJ}⁽²⁾</i>
89	138,771	76,843	1.806	355	1.798	89	3,790	—	—	—	—
90	187,298	107,671	1.740	639	1.729	90	946	—	—	—	—
91	161,563	117,699	1.373	543	1.366	91	1,451	—	—	6	—
92	170,147	123,511	1.378	919	1.367	92	711	—	—	—	—
93	161,022	115,368	1.396	1,257	1.381	93	944	—	—	9	—
Mexico						Chile					
88	65,783	58,398	1.126	61	1.125	88	6,434	—	—	—	—
89	86,353	86,318	1.000	—	—	89	5,865	—	—	—	—
90	125,403	118,034	1.062	7	1.062	90	5,512	—	—	—	—
91	142,935	139,242	1.027	7	1.026	91	31,997	—	—	—	—
92	159,423	167,953	0.949	1	0.949	92	1,444	—	—	—	—
93	174,596	176,094	0.991	11	0.991	93	1,423	—	—	—	—
New Zealand						China					
88	106,437	81,229	1.310	299	1.306	88	60,655	—	—	14,481	—
89	106,593	84,655	1.259	127	1.257	89	40,753	—	—	3,443	—
90	103,945	81,472	1.276	27	1.275	90	30,525	—	—	5,185	—
91	86,961	73,687	1.180	164	1.178	91	66,917	—	—	35,913	—
92	100,742	82,278	1.224	108	1.223	92	78,465	—	—	43,772	—
93	112,978	91,556	1.234	78	1.233	93	98,058	—	—	29,560	—
Papua New Guinea						Taiwan					
88	1,940	3,194	0.607	26	0.602	88	8,773	—	—	1,413	—
89	1,867	2,219	0.841	8	0.838	89	1,183	—	—	135	—
90	1,670	2,939	0.568	—	—	90	7,798	—	—	1,386	—
91	—	3,160	—	—	—	91	26,866	—	—	366	—
92	—	3,010	—	—	—	92	21,032	—	—	170	—
93	—	1,427	—	—	—	93	38,011	—	—	241	—
Philippines						Hong Kong					
88	53,188	50,498	1.053	1,075	1.031	88	42,822	—	—	—	—
89	67,637	55,822	1.212	1,825	1.173	89	23,770	—	—	—	—
90	73,258	51,312	1.428	1,673	1.383	90	24,782	—	—	—	—
91	50,487	47,090	1.072	983	1.050	91	93,254	—	—	—	—
92	50,557	61,161	0.827	1,416	0.808	92	83,334	—	—	—	—
93	76,206	74,558	1.022	1,721	0.999	93	63,017	—	—	—	—
Singapore						Indonesia					
88	335,885	222,282	1.511	1,656	1.500	88	10,619	—	—	101	—
89	307,836	221,552	1.389	1,594	1.380	89	14,467	—	—	74	—
90	329,777	247,050	1.335	1,562	1.326	90	7,011	—	—	38	—
91	275,521	237,208	1.162	1,358	1.155	91	61,267	—	—	—	—
92	277,361	271,061	1.023	1,985	1.016	92	61,220	—	—	37	—
93	334,778	317,221	1.055	1,512	1.050	93	61,425	—	—	50	—
Thailand						Japan					
88	147,538	106,928	1.380	2,850	1.344	88	13,935	—	—	—	—
89	167,619	113,379	1.478	1,503	1.459	89	6,744	—	—	—	—
90	201,432	132,931	1.515	2,972	1.482	90	5,213	—	—	7	—
91	170,161	110,561	1.539	2,095	1.510	91	43,333	—	—	—	—
92	195,653	128,601	1.521	2,855	1.488	92	25,138	—	—	6	—
93	211,861	148,761	1.424	3,928	1.388	93	23,303	—	—	84	—
United States of America						Rep. of Korea					
88	1,714,363	1,902,367	0.901	128	0.901	88	4,496	—	—	1,588	—
89	2,144,686	2,016,629	1.064	86	1.063	89	368	—	—	—	—
90	2,275,630	2,138,506	1.064	173	1.064	90	6,572	—	—	423	—
91	2,127,879	2,026,214	1.050	369	1.050	91	7,859	—	—	878	—
92	2,399,755	2,190,417	1.096	796	1.095	92	5,982	—	—	—	—
93	2,538,755	2,317,925	1.095	360	1.095	93	11,797	—	—	18	—
Reporting Countries						Malaysia					
88	47,470,247	45,769,297	1.037	6,481	1.037	88	7,566	—	—	187	—
89	48,464,944	47,045,492	1.030	5,476	1.030	89	5,361	—	—	20	—
90	59,443,782	57,276,078	1.038	5,321	1.038	90	11,623	—	—	55	—
91	56,329,603	55,532,407	1.014	5,888	1.014	91	31,231	—	—	219	—
92	58,993,679	58,532,357	1.008	5,364	1.008	92	35,977	—	—	5	—
93	50,069,700	52,329,841	0.957	3,297	0.957	93	40,470	—	—	8	—
Non-Reporting Countries						Mexico					
88	—	2,926,502	—	2,241	—	88	20,086	—	—	—	—
89	—	2,893,249	—	1,207	—	89	16,065	—	—	—	—
90	—	2,767,656	—	2,349	—	90	6,635	—	—	26	—
91	—	3,566,621	—	5,878	—	91	23,660	—	—	—	—
92	—	3,372,692	—	9,039	—	92	16,170	—	—	1	—
93	—	3,818,190	—	1,467	—	93	6,020	—	—	7	—
Special Category						New Zealand					
88	—	1,405,912	—	—	—	88	3,691	—	—	355	—
89	—	1,494,699	—	—	—	89	194	—	—	—	—
90	—	601,701	—	—	—	90	967	—	—	—	—
91	—	649,244	—	—	—	91	7,625	—	—	—	—
92	—	717,805	—	—	—	92	6,883	—	—	—	—
93	—	1,314,920	—	—	—	93	7,568	—	—	—	—
World						Papua New Guinea					
88	53,577,336	55,433,436	0.967	179,947	0.963	88	17	—	—	—	—
89	54,436,129	56,473,550	0.964	104,449	0.962	89	72	—	—	—	—
90	65,544,331	66,279,223	0.989	113,348	0.987	90	9	—	—	—	—
91	62,201,682	65,166,696	0.955	143,654	0.952	Philippines					
92	65,571,107	68,525,650	0.957	184,896	0.954	88	6,452	—	—	378	—
93	56,963,837	63,613,032	0.895	190,557	0.893	89	2,842	—	—	56	—
Non-Reporting Countries						90	3,334	—	—	124	—
Australia						91	28,626	—	—	4	—
88	7,528	—	—	724	—	92	23,583	—	—	54	—
89	5,986	—	—	—	—	93	24,606	—	—	28	—
90	4,793	—	—	19	—	Singapore					
91	11,109	—	—	3	—	88	64,575	—	—	892	—
92	5,474	—	—	20	—	89	48,119	—	—	37	—
93	3,504	—	—	5	—	90	35,839	—	—	281	—
Brunei						91	68,390	—	—	28	—
89	20	—	—	—	—	92	53,982	—	—	8	—
Canada						93	48,714	—	—	30	—
88	2,190	—	—	—	—	Thailand					
						88	10,811	—	—	38	—
						89	3,576	—	—	45	—
						90	4,434	—	—	—	—

G : 6 Plastics and articles of plastics (incl. waste and scrap)

G : Commodity designation						G : Commodity designation						
Reporting Country						Reporting Country						
Trading Partner						Trading Partner						
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	
91	12,056	-	-	8	-	88	Malaysia	48	-	-	190	-
92	22,619	-	-	58	-	89	118	-	-	202	-	
93	15,337	-	-	25	-	90	53	-	-	361	-	
88	United States of America	-	-	6	-	91	12	-	-	338	-	
89	27,816	-	-	-	-	92	62	-	-	698	-	
90	29,276	-	-	-	-	93	-	-	-	384	-	
91	39,619	-	-	59	-	88	Mexico	465	-	-	11	-
92	45,921	-	-	11	-	89	1,037	-	-	17	-	
93	31,438	-	-	86	-	90	113	-	-	9	-	
93	77,603	-	-	45	-	91	28	-	-	15	-	
88	Reporting Countries	-	-	-	-	93	38	-	-	5	-	
89	552,805	-	-	125	-	88	New Zealand	415	-	-	5	-
90	483,928	-	-	248	-	89	629	-	-	7	-	
91	480,901	-	-	601	-	90	489	-	-	1	-	
92	1,435,631	-	-	1,250	-	91	483	-	-	45	-	
93	1,207,265	-	-	690	-	92	570	-	-	21	-	
93	1,484,091	-	-	591	-	93	726	-	-	3	-	
88	Non-Reporting Countries	-	-	-	-	88	Papua New Guinea	1	-	-	12	-
89	-	-	-	223	-	89	-	-	-	1	-	
90	-	-	-	488	-	90	-	-	-	23	-	
91	-	-	-	155	-	91	-	-	-	1	-	
92	-	-	-	593	-	88	Philippines	-	-	-	452	-
93	-	-	-	1,127	-	89	-	-	-	242	-	
88	World	-	-	92	-	90	-	-	-	808	-	
89	851,271	-	-	20,511	-	91	-	-	-	329	-	
90	692,379	-	-	4,546	-	92	-	-	-	226	-	
91	676,513	-	-	8,359	-	93	-	-	-	232	-	
92	1,997,193	-	-	39,279	-	88	Singapore	-	-	-	1,243	-
93	1,680,717	-	-	46,034	-	89	-	-	-	1,195	-	
93	2,005,891	-	-	30,793	-	90	-	-	-	808	-	
88	Special Category	-	-	-	-	91	-	-	-	1,576	-	
89	Australia	-	-	-	-	92	-	-	-	475	-	
90	31	-	-	786	-	93	-	-	-	395	-	
91	18	-	-	339	-	88	Thailand	-	-	-	716	-
92	161	-	-	380	-	89	-	-	-	1,129	-	
93	707	-	-	401	-	90	7	-	-	2,130	-	
93	665	-	-	157	-	91	1	-	-	1,565	-	
89	Brunei	-	-	11	-	92	1	-	-	524	-	
90	-	-	-	53	-	93	38	-	-	659	-	
91	-	-	-	61	-	88	United States of America	-	-	-	2,587	-
92	-	-	-	34	-	89	-	-	-	2,667	-	
88	Canada	-	-	-	-	90	-	-	-	1,955	-	
89	1,094	-	-	321	-	91	-	-	-	2,982	-	
90	1,670	-	-	106	-	92	-	-	-	1,824	-	
91	1,190	-	-	172	-	93	-	-	-	1,403	-	
92	919	-	-	314	-	88	Reporting Countries	-	-	-	5,480	-
93	1,360	-	-	63	-	89	107,606	-	-	4,497	-	
93	1,486	-	-	13	-	90	142,870	-	-	5,526	-	
88	Chile	-	-	-	-	91	165,340	-	-	5,410	-	
89	356	-	-	-	-	92	1,286,541	-	-	4,003	-	
90	320	-	-	-	-	93	1,256,958	-	-	3,774	-	
91	314	-	-	6	-	88	Non-Reporting Countries	-	-	-	324	-
92	545	-	-	4	-	89	-	-	-	547	-	
93	3,844	-	-	-	-	90	-	-	-	345	-	
93	3,995	-	-	-	-	91	-	-	-	2,004	-	
88	China	-	-	-	-	92	-	-	-	2,033	-	
89	19,691	-	-	156,032	-	93	-	-	-	175	-	
90	8,577	-	-	137,520	-	88	World	-	-	-	173,234	-
91	4,571	-	-	164,648	-	89	161,236	-	-	156,291	-	
92	4,559	-	-	276,954	-	90	187,099	-	-	184,103	-	
93	6,755	-	-	349,055	-	91	240,098	-	-	301,633	-	
93	43,019	-	-	332,220	-	92	1,300,389	-	-	369,459	-	
88	Taiwan	-	-	-	-	93	1,273,162	-	-	348,018	-	
89	1,010	-	-	1,903	-	88	440,703	-	-	-	-	
90	2,916	-	-	4,321	-	89	-	-	-	-	-	
91	4,246	-	-	5,249	-	90	-	-	-	-	-	
92	2,977	-	-	6,321	-	91	-	-	-	-	-	
93	1,104	-	-	7,314	-	92	-	-	-	-	-	
93	1,372	-	-	5,315	-	93	-	-	-	-	-	
88	Indonesia	-	-	-	-	88	Australia	-	-	-	-	-
89	388	-	-	348	-	89	993,642	1,070,815	0.928	12,543	0.917	
90	300	-	-	1,084	-	90	1,162,288	1,203,506	0.966	18,096	0.951	
91	558	-	-	338	-	91	1,124,010	1,108,187	1.014	24,275	0.993	
92	598	-	-	305	-	92	1,142,877	1,128,617	1.013	32,542	0.984	
93	390	-	-	354	-	93	1,176,469	1,181,241	0.996	46,232	0.958	
93	328	-	-	321	-	88	1,212,891	1,228,545	0.987	48,760	0.950	
88	Japan	-	-	-	-	89	Brunei	-	-	-	-	-
89	-	-	-	2,118	-	90	12,217	13,549	0.902	33	0.899	
90	-	-	-	1,814	-	91	15,395	15,288	1.007	25	1.005	
91	45	-	-	951	-	92	-	18,676	-	80	-	
92	-	-	-	2,050	-	93	-	19,815	-	94	-	
93	2	-	-	1,284	-	88	Canada	-	-	-	-	-
88	Rep. of Korea	-	-	2,012	-	89	2,662,079	1,651,449	1.612	9,134	1.603	
89	30,131	-	-	706	-	90	2,932,483	2,017,673	1.453	16,484	1.442	
90	28,644	-	-	592	-	91	3,047,653	3,088,076	0.987	22,230	0.980	
91	63,056	-	-	340	-	92	3,198,449	3,276,320	0.976	36,205	0.966	
92	2,974	-	-	958	-	88	-	-	-	-	-	-
93	1,453	-	-	1,394	-	89	-	-	-	-	-	-
93	1,712	-	-	1,092	-	90	-	-	-	-	-	-

G : 7 Paper, paperboard and articles of paper or paperboard

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
92	3,513,249	3,587,859	0.979	54,323	0.965	91	1,117,792	715,675	1.562	12,117	1.536
93	3,856,921	3,919,013	0.984	80,247	0.964	92	1,432,147	876,451	1.634	15,416	1.606
Chile						93	1,515,116	933,441	1.623	12,177	1.602
	195,148	175,792	1.110	361	1.108	United States of America					
	230,947	208,976	1.105	531	1.102	88	6,013,628	5,912,545	1.017	96,630	1.001
	235,476	208,379	1.130	715	1.126	89	6,869,907	6,417,978	1.070	221,725	1.035
	286,040	243,091	1.177	3,356	1.161	90	7,430,086	6,628,565	1.121	340,011	1.066
91	353,668	315,275	1.122	4,895	1.105	91	7,439,257	6,458,233	1.152	459,730	1.075
92	380,243	354,272	1.073	7,125	1.052	92	8,468,988	7,177,224	1.180	681,259	1.078
China						93	9,477,701	8,915,516	1.063	856,918	0.970
	3,711,558	2,491,473	1.490	1,130,063	1.025	Reporting Countries					
	2,388,587	1,574,396	1.517	980,136	0.935	88	53,973,632	50,522,287	1.068	125,223	1.066
	1,687,433	1,443,329	1.169	1,095,607	0.665	89	55,512,228	52,784,050	1.052	184,411	1.048
	2,648,423	2,067,874	1.281	1,841,695	0.677	90	67,727,318	64,046,956	1.057	310,181	1.052
92	4,753,956	2,210,183	2.151	2,439,672	1.022	91	67,510,517	62,682,121	1.077	396,283	1.070
93	4,954,955	2,205,539	2.247	2,694,882	1.011	92	70,336,055	66,047,564	1.065	505,697	1.057
Taiwan						93	60,697,522	60,000,489	1.012	586,968	1.002
	1,252,247	1,109,518	1.129	34,386	1.095	Non-Reporting Countries					
	1,258,789	1,148,846	1.096	31,263	1.067	88	—	3,952,129	—	34,251	—
	1,361,264	1,581,047	0.861	38,791	0.840	89	—	3,882,413	—	25,122	—
	1,742,251	1,545,790	1.127	44,169	1.096	90	—	3,635,799	—	28,876	—
92	1,863,122	1,690,251	1.102	45,048	1.074	91	—	5,173,750	—	88,432	—
93	1,995,899	1,819,550	1.097	40,990	1.073	92	—	4,838,108	—	92,954	—
Hong Kong						93	—	5,683,289	—	66,288	—
	3,084,509	2,669,152	1.156	—	—	Special Category					
	2,992,417	2,646,184	1.131	—	—	88	—	1,475,056	—	—	—
	3,383,978	3,008,493	1.125	—	—	89	—	1,589,118	—	—	—
	4,424,866	4,011,448	1.103	—	—	90	—	735,418	—	—	—
92	5,338,284	5,051,243	1.057	—	—	91	—	692,000	—	—	—
93	5,567,945	5,025,103	1.108	—	—	92	—	733,589	—	—	—
Indonesia						93	—	1,323,790	—	—	—
	727,412	424,618	1.713	11,545	1.668	World					
	748,309	487,385	1.535	11,458	1.500	88	79,712,193	77,771,569	1.025	1,518,142	1.005
	1,004,705	662,969	1.515	13,235	1.486	89	82,169,257	81,438,018	1.009	1,568,290	0.990
	998,285	717,111	1.392	17,211	1.359	90	96,064,690	94,302,558	1.019	1,971,354	0.998
92	1,072,463	794,246	1.350	16,180	1.323	91	99,558,805	97,099,139	1.025	3,040,164	0.994
93	1,083,256	779,523	1.390	19,943	1.355	92	107,572,597	103,481,097	1.040	4,046,632	1.000
Japan						93	103,106,517	102,796,076	1.003	4,607,817	0.960
	1,947,081	1,902,540	1.023	13,587	1.016	7 Paper, paperboard and articles of paper or paperboard					
	2,202,120	2,110,358	1.043	19,371	1.034	Australia					
	2,310,921	2,097,509	1.102	25,783	1.088	Australia					
	2,606,304	2,322,941	1.122	44,490	1.101	88	—	—	—	5	—
92	2,488,281	2,227,399	1.117	66,190	1.085	89	—	—	—	25	—
93	2,646,423	2,495,623	1.060	94,321	1.022	90	—	—	—	49	—
Rep. of Korea						91	—	—	—	34	—
	1,168,140	1,025,837	1.139	16,143	1.121	93	—	—	—	20	—
	1,274,903	1,097,918	1.161	16,170	1.144	Brunei					
	1,396,170	1,289,392	1.083	14,377	1.071	88	109	114	0.956	—	—
	1,572,255	1,390,125	1.131	17,963	1.117	89	46	4	11.500	—	—
92	1,571,494	1,358,870	1.156	18,247	1.141	90	—	2	—	—	—
93	1,714,940	1,524,687	1.125	20,650	1.110	91	—	31	—	—	—
Malaysia						92	—	22	—	—	—
	630,593	589,710	1.069	2,358	1.065	93	—	113	—	—	—
	760,916	646,168	1.178	4,508	1.169	Canada					
	986,546	795,690	1.240	4,702	1.233	88	147	19	7.737	—	—
	1,188,766	1,055,017	1.127	6,125	1.120	89	399	135	2.956	—	—
92	1,302,571	1,033,950	1.260	8,493	1.250	90	467	1,258	0.371	—	—
93	1,532,015	1,302,776	1.176	16,131	1.162	91	587	160	3.669	—	—
Mexico						92	142	69	2.058	—	—
	739,388	809,258	0.914	174	0.913	93	92	75	1.227	—	—
	926,615	1,303,483	0.711	1,480	0.710	Chile					
	1,044,165	1,434,750	0.728	1,518	0.727	88	—	10	—	—	—
	1,254,200	1,643,259	0.763	3,083	0.762	89	2	—	—	—	—
92	1,437,648	2,147,877	0.669	9,967	0.666	90	1	—	—	—	—
93	3,654,793	2,342,714	1.560	9,977	1.553	91	1	—	—	—	—
New Zealand						92	1	—	—	—	—
	367,683	292,477	1.257	1,679	1.250	93	2	—	—	—	—
	391,021	314,649	1.243	2,029	1.235	China					
	376,212	304,637	1.235	1,864	1.227	88	17,344	11,313	1.533	291	1.495
	366,056	302,196	1.211	3,027	1.199	89	18,972	8,688	2.184	651	2.031
92	411,282	329,235	1.249	3,646	1.236	90	18,270	13,211	1.383	1,923	1.207
93	436,717	344,619	1.267	4,302	1.252	91	15,236	9,948	1.532	6,862	0.906
Papua New Guinea						92	14,146	6,190	2.285	8,909	0.937
	25,000	26,640	0.938	316	0.927	93	19,092	4,540	4.205	10,656	1.256
	27,379	27,594	0.992	302	0.981	Taiwan					
	23,121	25,168	0.919	229	0.910	88	4,206	716	5.874	—	—
	—	29,046	—	549	—	89	350	115	3.043	—	—
92	—	28,524	—	680	—	90	423	191	2.215	—	—
93	—	24,671	—	849	—	91	3,339	1,047	3.189	8	3.165
Philippines						92	797	404	1.973	—	—
	269,597	310,566	0.868	9,133	0.843	93	2,156	2,178	0.990	20	0.981
	349,660	384,609	0.909	8,962	0.888	Hong Kong					
	402,731	388,238	1.037	15,384	0.998	88	5,146	4,878	1.055	—	—
	455,672	395,934	1.151	15,343	1.108	89	10,161	7,833	1.297	—	—
92	459,651	486,090	0.946	17,722	0.912	90	9,754	7,100	1.374	—	—
93	551,028	549,551	1.003	25,267	0.959	91	18,049	16,887	1.069	—	—
Singapore						92	21,707	21,990	0.987	—	—
	1,244,223	840,047	1.481	12,645	1.459	93	19,731	18,765	1.051	—	—
	1,305,987	989,275	1.320	15,973	1.299	Indonesia					
	1,482,400	1,093,148	1.356	15,500	1.337	88	812	595	1.365	—	—
	1,606,795	1,228,776	1.308	17,746	1.289	89	2,729	1,059	2.577	—	—
92	1,593,269	1,341,992	1.187	19,912	1.170	7 Paper, paperboard and articles of paper or paperboard					
93	1,828,152	1,998,351	0.915	21,953	0.905	Australia					
Thailand						Australia					
	694,416	506,111	1.372	7,938	1.351	88	—	—	—	5	—
	819,306	588,151	1.393	10,244	1.369	89	—	—	—	25	—
	1,040,501	708,132	1.469	17,996	1.433	90	—	—	—	49	—
	—	—	—	—	—	91	—	—	—	34	—

G : 7 Paper, paperboard and articles of paper or paperboard

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country							
Trading Partner						Trading Partner							
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾		
90	1,255	1,385	0.906	—	—	91	186,583	157,039	1.188	6,912	1.138		
91	2,540	1,283	1.980	—	—	92	205,086	174,716	1.174	8,950	1.117		
92	2,875	1,253	2.294	—	—	93	189,587	162,797	1.165	10,896	1.092		
93	2,083	1,209	1.723	13	1.705								
88	Japan	10,596	7,828	1.354	—	—	Brunei						
89		10,024	6,798	1.475	—	—	Canada	—	—	—	3	—	
90		10,657	7,590	1.404	—	—	China	—	—	—	1	—	
91		15,361	11,219	1.369	—	—	89	—	—	—	6	—	
92		14,340	11,248	1.275	—	—	91	—	—	—	7	—	
93		18,688	14,530	1.286	—	—	92	—	—	—	1	—	
88	Rep. of Korea	276	120	2.300	—	—	93	—	—	—	—	—	
89		290	372	0.780	—	—	90	66	—	—	—	—	
90		847	673	1.259	—	—	91	—	—	—	8	—	
91		2,577	296	8.706	—	—	88	Malaysia	13	1	13.000	—	—
92		3,586	637	5.630	—	—	89		107	—	—	—	—
93		3,909	665	5.878	—	—	90		4	—	—	—	—
88	Malaysia	10,154	5,965	1.702	—	—	91		15	—	—	—	—
89		18,610	12,769	1.457	—	—	92		2	—	—	—	—
90		16,619	12,483	1.331	—	—	93		8	—	—	—	—
91		21,651	17,746	1.220	—	—	88	Singapore	88	1	88.000	—	—
92		20,916	13,066	1.601	—	—	89		41	—	—	—	—
93		18,734	15,743	1.190	21	1.188	90		47	—	—	—	—
90	Mexico	3	—	—	—	—	91		5	—	—	—	—
91		2	5	0.400	—	—	92		11	—	—	50	—
92		58	5	11.600	—	—	93		38	—	—	—	—
93		29	11	2.636	—	—	88	United States of America	—	—	—	94	—
88	New Zealand	38,993	32,659	1.194	—	—	89		—	—	—	3	—
89		47,479	35,416	1.341	—	—	90	Reporting Countries	1	—	—	—	—
90		58,827	51,554	1.141	—	—	89		22	—	—	—	—
91		72,950	59,643	1.223	—	—	90		31	—	—	—	—
92		98,125	84,313	1.164	—	—	91		16	—	—	—	—
93		75,787	71,044	1.067	—	—	92		63	—	—	12	—
88	Papua New Guinea	12,098	8,405	1.439	—	—	93		36	—	—	—	—
89		12,796	8,077	1.584	—	—	88	Non-Reporting Countries	—	—	—	37	—
90		10,270	8,182	1.255	—	—	89		—	—	—	1	—
91		—	8,574	—	—	—	88	World	102	2	51.000	40	2.429
92		—	8,810	—	—	—	89		170	—	—	2	—
93		—	8,615	—	—	—	90		148	—	—	—	—
88	Philippines	419	224	1.871	3	1.846	91		36	—	—	14	—
89		895	322	2.780	—	—	92		76	—	—	163	—
90		2,571	1,441	1.784	—	—	93		82	—	—	4	—
91		2,368	1,980	1.196	—	—							
92		2,490	2,208	1.128	—	—							
93		1,839	1,388	1.325	166	1.183							
88	Singapore	6,599	4,313	1.530	6	1.528							
89		11,404	8,243	1.383	—	—							
90		12,559	9,617	1.306	—	—							
91		13,007	11,385	1.142	6	1.142							
92		13,875	10,919	1.271	2	1.270							
93		14,330	12,052	1.189	—	—							
88	Thailand	2,804	1,522	1.842	—	—							
89		3,183	925	3.441	1	3.437							
90		2,958	1,753	1.687	—	—							
91		3,991	2,277	1.753	—	—							
92		2,890	1,692	1.708	1	1.707							
93		1,979	683	2.898	—	—							
88	United States of America	1,734	364	4.764	—	—							
89		1,820	1,097	1.659	9	1.646							
90		3,008	2,052	1.466	—	—							
91		4,282	670	6.391	—	—							
92		1,705	906	1.882	—	—							
93		3,027	985	3.073	—	—							
88	Reporting Countries	6,041	3,557	1.698	253	1.586							
89		7,582	3,548	2.137	50	2.107							
90		9,629	6,213	1.550	16	1.546							
91		10,642	9,121	1.167	2	1.167							
92		7,433	6,643	1.119	19	1.116							
93		8,109	4,403	1.842	—	—							
88	Non-Reporting Countries	—	2,322	—	2	—							
89		—	2,520	—	6	—							
90		—	2,334	—	—	—							
91		—	4,766	—	—	—							
92		—	3,082	—	19	—							
93		—	5,666	—	—	—							
88	Special Category	—	31	—	—	—							
89		—	80	—	—	—							
90		—	1	—	—	—							
91		—	1	—	—	—							
92		—	1,259	—	—	—							
93		—	132	—	—	—							
88	World	117,478	84,945	1.383	560	1.374							
89		146,740	98,011	1.497	742	1.486							
90		158,119	127,040	1.245	1,988	1.225							

G : 7 Paper, paperboard and articles of paper or paperboard

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{JI}</i>	<i>x_{IJ}</i>	<i>r_{IJ}⁽¹⁾</i>	<i>rx(HK)_{IJ}</i>	<i>r_{IJ}⁽²⁾</i>	<i>y</i>	<i>m_{JI}</i>	<i>x_{IJ}</i>	<i>r_{IJ}⁽¹⁾</i>	<i>rx(HK)_{IJ}</i>	<i>r_{IJ}⁽²⁾</i>
Indonesia						Chile					
88	16,992	13,740	1.237	-	-	Australia	97	78	1.244	-	-
89	14,346	11,367	1.262	-	-		92	113	0.814	-	-
90	13,420	8,772	1.530	-	-		85	54	1.574	-	-
91	13,775	11,788	1.169	-	-		289	315	0.917	-	-
92	7,928	12,242	0.648	-	-		240	222	1.081	-	-
93	7,377	7,882	0.936	-	-	Canada					
Japan						90	1	-	-	-	-
88	145,178	143,316	1.013	-	-		China	1,564	3,510	0.446	-
89	133,978	125,967	1.064	-	-	88	2,526	-	-	-	-
90	120,917	94,871	1.275	-	-	89	-	810	-	269	-
91	136,965	139,853	0.979	-	-	93	-	-	-	-	-
92	200,422	181,455	1.105	-	-	Taiwan					
93	251,496	204,399	1.230	-	-	88	131	67	1.955	-	-
Rep. of Korea						89	26	89	0.292	-	-
88	12,080	8,042	1.502	-	-	90	145	64	2.266	-	-
89	23,655	26,986	0.877	11	0.876	91	73	69	1.058	-	-
90	30,679	23,949	1.281	22	1.280	92	38	73	0.521	-	-
91	51,623	46,503	1.110	-	-	93	93	39	2.385	-	-
92	77,907	58,780	1.325	2	1.325	Hong Kong					
93	71,630	45,213	1.584	-	-	90	951	1,074	0.885	-	-
Malaysia						91	89	-	-	-	-
88	27,159	22,065	1.231	87	1.226	93	1,354	-	-	-	-
89	17,335	12,319	1.407	-	-	Indonesia					
90	17,971	14,980	1.200	10	1.199	88	27	-	-	-	-
91	29,117	23,964	1.215	-	-	89	3	-	-	-	-
92	49,598	35,897	1.382	17	1.381	90	91	-	-	-	-
93	31,492	20,953	1.503	-	-	91	371	-	-	-	-
Mexico						93	99	-	-	-	-
88	8,699	7,538	1.154	-	-	Japan					
89	9,003	11,217	0.803	-	-	89	-	62	-	-	-
90	41,314	31,376	1.317	-	-	92	7	3	2.333	-	-
91	37,621	57,911	0.650	-	-	93	9	8	1.125	-	-
92	25,837	28,093	0.920	-	-	Rep. of Korea					
93	10,801	17,327	0.623	-	-	88	-	55	-	-	-
New Zealand						90	797	1,602	0.498	-	-
88	8,015	9,096	0.881	-	-	91	5,375	5,052	1.064	-	-
89	6,372	9,465	0.673	-	-	92	3,523	2,763	1.275	-	-
90	11,516	11,102	1.037	-	-	93	1,278	528	2.420	-	-
91	5,347	4,827	1.108	-	-	Malaysia					
92	5,578	4,453	1.253	-	-	92	1	-	-	-	-
93	4,789	3,700	1.294	-	-	Mexico					
Papua New Guinea						88	365	288	1.267	-	-
88	12	2	6.000	-	-	89	379	442	0.857	-	-
89	40	-	-	-	-	90	108	46	2.348	-	-
90	5	5	1.000	-	-	91	5	3	1.667	-	-
91	-	15	-	-	-	92	6	16	0.375	-	-
92	-	18	-	-	-	93	87	132	0.659	-	-
Philippines						New Zealand					
88	3,357	13,052	0.257	-	-	92	1	-	-	-	-
89	8,039	11,471	0.701	-	-	Philippines					
90	4,986	8,760	0.569	-	-	91	5	-	-	-	-
91	7,925	9,436	0.840	-	-	Singapore					
92	2,147	4,115	0.522	-	-	90	2	-	-	-	-
93	4,904	5,880	0.834	18	0.831	93	359	-	-	-	-
Singapore						Thailand					
88	33,522	28,968	1.157	-	-	91	228	-	-	-	-
89	24,116	19,756	1.221	2	1.221	United States of America					
90	30,441	24,311	1.252	-	-	88	2,948	2,347	1.256	-	-
91	37,493	26,235	1.429	-	-	89	897	695	1.291	-	-
92	32,346	32,473	0.996	19	0.996	90	501	204	2.456	-	-
93	36,661	30,262	1.211	16	1.211	91	381	140	2.721	-	-
Thailand						92	580	297	1.953	-	-
88	10,949	13,266	0.825	7	0.825	93	115	36	3.194	-	-
89	38,750	25,840	1.500	1	1.500	Reporting Countries					
90	35,108	29,137	1.205	2	1.205	88	74,525	74,408	1.002	-	-
91	44,525	29,408	1.514	4	1.514	89	85,497	81,833	1.045	-	-
92	36,717	20,333	1.806	-	-	90	82,039	79,694	1.029	-	-
93	32,818	31,332	1.047	-	-	91	75,319	76,598	0.983	-	-
United States of America						92	68,855	72,045	0.956	-	-
88	5,861,584	5,945,104	0.986	-	-	93	102,008	98,929	1.031	-	-
89	6,390,605	5,880,900	1.087	-	-	Non-Reporting Countries					
90	6,573,320	6,487,937	1.013	-	-	88	-	1,886	-	-	-
91	6,351,822	6,294,614	1.009	-	-	89	-	1,097	-	-	-
92	6,194,504	6,152,674	1.007	-	-	90	-	1,160	-	-	-
93	6,431,933	6,364,710	1.011	-	-	91	-	16,909	-	-	-
Reporting Countries						92	-	17,985	-	-	-
88	804,253	684,972	1.174	177	1.174	93	-	691	-	-	-
89	829,189	739,783	1.121	1	1.121	Special Category					
90	889,174	728,794	1.220	10	1.220	88	-	185	-	-	-
91	1,196,664	1,013,256	1.181	230	1.181	89	-	488	-	-	-
92	1,043,398	929,939	1.122	517	1.121	90	-	65	-	-	-
93	856,756	789,424	1.085	438	1.085	92	-	756	-	-	-
Non-Reporting Countries						93	-	1,381	-	-	-
88	-	128,067	-	2	-	World					
89	-	77,262	-	38	-	88	79,657	82,824	0.962	-	-
90	-	94,477	-	12	-	89	89,420	84,819	1.054	-	-
91	-	121,846	-	10	-	90	84,720	83,963	1.009	-	-
92	-	139,518	-	77	-	91	82,135	99,086	0.829	-	-
93	-	139,674	-	8	-	92	73,251	94,160	0.778	-	-
World						93	105,402	102,554	1.028	269	1.025
88	7,147,130	7,214,822	0.991	2,959	0.990						
89	7,736,774	7,162,663	1.080	1,484	1.080						
90	7,939,047	7,717,081	1.029	2,545	1.028						
91	8,044,691	7,900,364	1.018	6,515	1.017						
92	7,818,862	7,717,313	1.013	10,580	1.012						
93	7,905,792	7,796,888	1.014	13,392	1.012						

G : 7 Paper, paperboard and articles of paper or paperboard

G : Commodity designation						G : Commodity designation						
Reporting Country						Reporting Country						
Trading Partner						Trading Partner						
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	
China						91	-	196	-	382	-	
						92	-	201	-	332	-	
						93	-	163	-	303	-	
	Australia					88	Philippines	186	433	0.430	1,182	0.115
88	5,413	4,000	1.353	2,432	0.842	89		143	601	0.238	704	0.110
89	7,907	3,526	2.242	3,862	1.070	90		38	328	0.116	1,294	0.023
90	9,205	3,453	2.666	4,763	1.120	91		349	410	0.851	1,403	0.192
91	10,823	4,088	2.648	5,445	1.135	92		702	460	1.526	2,236	0.260
92	14,825	6,040	2.454	8,264	1.036	93		695	1,994	0.349	1,804	0.183
93	16,086	8,043	2.000	8,280	0.985		Singapore					
	Brunei					88		29,140	25,610	1.138	970	1.096
88	314	32	9.813	3	8.971	89		30,666	26,682	1.149	1,182	1.101
89	302	42	7.190	4	6.565	90		29,641	26,628	1.113	699	1.085
90	-	36	-	-	-	91		28,986	27,117	1.069	1,480	1.014
91	-	33	-	6	-	92		30,535	28,806	1.060	1,785	0.998
92	-	32	-	-	-	93		29,682	31,109	0.954	3,103	0.868
93	-	94	-	29	-		Thailand					
	Canada					88		3,729	3,326	1.121	349	1.015
88	2,507	915	2.740	1,281	1.142	89		4,336	3,619	1.198	119	1.160
89	3,994	1,788	2.234	1,956	1.067	90		6,222	6,983	0.891	328	0.851
90	4,725	1,494	3.163	2,181	1.286	91		9,267	8,663	1.070	1,028	0.956
91	7,173	867	8.273	4,612	1.309	92		4,652	3,957	1.176	970	0.944
92	10,453	1,555	6.722	6,313	1.329	93		4,265	3,563	1.197	846	0.967
93	17,882	5,960	3.000	7,688	1.310		United States of America					
	Chile					88		32,769	3,820	8.578	21,161	1.312
88	106	89	1.191	30	0.891	89		49,709	4,824	10.305	36,767	1.195
89	85	47	1.809	47	0.904	90		57,348	4,084	14.042	48,658	1.087
90	78	66	1.182	71	0.569	91		72,347	5,010	14.441	54,220	1.221
91	136	91	1.495	273	0.374	92		100,368	6,928	14.487	66,678	1.364
92	378	153	2.471	432	0.646	93		139,165	45,697	3.045	92,945	1.004
93	430	197	2.183	1,204	0.307		Reporting Countries					
	China					88		67,542	77,529	0.871	10,535	0.767
88	-	-	-	7,022	-	89		74,340	65,977	1.127	23,331	0.832
89	-	-	-	9,871	-	90		89,355	65,114	1.372	32,002	0.920
90	-	-	-	11,274	-	91		103,342	66,843	1.546	48,595	0.895
91	-	-	-	8,318	-	92		116,116	52,030	2.232	65,454	0.988
92	-	-	-	7,394	-	93		127,604	70,127	1.820	74,584	0.882
93	-	-	-	5,807	-		Non-Reporting Countries					
	Taiwan					88		-	16,129	-	2,726	-
88	-	48	-	1,028	-	89		-	28,907	-	2,683	-
89	-	582	-	2,085	-	90		-	28,680	-	4,791	-
90	-	1,731	-	4,260	-	91		-	26,023	-	4,042	-
91	5	3,175	0.002	5,009	0.001	92		-	27,079	-	4,614	-
92	7	5,209	0.001	2,706	0.001	93		-	33,772	-	5,862	-
93	3,624	15,538	0.233	2,242	0.204		Special Category					
	Hong Kong					90		-	2	-	-	-
88	140,164	115,465	1.214	-	-	92		-	20	-	-	-
89	173,375	129,877	1.335	-	-		World					
90	202,754	137,087	1.479	-	-	88		316,489	268,877	1.177	57,733	0.969
91	229,285	154,005	1.489	-	-	89		384,366	288,407	1.333	95,541	1.001
92	250,426	262,866	0.953	-	-	90		433,952	292,652	1.483	124,631	1.040
93	279,498	219,246	1.275	-	-	91		504,767	320,216	1.576	148,106	1.078
	Indonesia					92		576,302	430,303	1.339	179,719	0.945
88	2,939	309	9.511	4,059	0.673	93		676,056	493,117	1.371	218,391	0.950
89	4,208	311	13.531	6,603	0.609		Taiwan					
90	3,909	166	23.548	8,596	0.446		Australia					
91	2,283	198	11.530	5,988	0.369	88		9,103	8,150	1.117	1,305	0.963
92	1,998	1,758	1.137	4,301	0.330	89		9,730	9,235	1.054	262	1.025
93	2,540	3,404	0.746	4,758	0.311	90		7,239	6,100	1.187	958	1.026
	Japan					91		11,108	10,084	1.102	1,462	0.962
88	12,667	5,544	2.285	3,788	1.357	92		9,702	9,615	1.009	716	0.939
89	15,421	6,766	2.279	4,946	1.317	93		8,094	9,485	0.853	42	0.850
90	13,780	5,024	2.743	4,515	1.445		Brunei					
91	22,495	11,073	2.032	5,699	1.341	88		283	21	13.476	2	12.304
92	28,315	22,110	1.281	6,292	0.997	89		385	13	29.615	1	27.500
93	37,078	36,734	1.009	6,780	0.852	91		-	144	-	-	-
	Rep. of Korea					92		-	747	-	-	-
88	-	6	-	144	-	93		-	2,150	-	-	-
89	-	101	-	382	-		Canada					
90	-	291	-	335	-	88		7,680	5,735	1.339	2	1.339
91	947	1,206	0.785	462	0.568	89		7,134	5,032	1.418	31	1.409
92	784	1,062	0.738	257	0.594	90		8,603	7,012	1.227	-	-
93	1,476	3,734	0.395	360	0.361	91		7,441	5,490	1.355	-	-
	Malaysia					92		6,821	5,044	1.352	11	1.349
88	18,019	15,273	1.180	368	1.152	93		5,809	3,992	1.455	8	1.452
89	18,799	14,358	1.309	268	1.285		Chile					
90	15,664	11,264	1.391	267	1.358	88		116	144	0.806	-	-
91	15,095	10,332	1.461	491	1.395	89		146	382	0.382	-	-
92	13,452	9,469	1.421	168	1.396	90		183	637	0.287	-	-
93	12,778	12,876	0.992	301	0.970	91		376	1,559	0.241	-	-
	Mexico					92		746	1,897	0.393	-	-
88	170	-	-	126	-	93		701	2,312	0.303	12	0.302
89	301	8	37.625	155	1.847		China					
90	512	4	128.000	78	6.244	88		37,888	-	-	25,061	-
91	1,317	545	2.417	355	1.463	89		54,380	-	-	43,189	-
92	1,903	216	8.810	706	2.064	90		136,917	-	-	70,583	-
93	1,479	316	4.680	794	1.332	91		157,991	-	-	128,985	-
	New Zealand					92		204,964	-	-	155,377	-
88	297	89	3.337	208	1.000	93		316,869	14	#	145,293	2.181
89	305	106	2.877	173	1.093		Taiwan					
90	362	59	6.136	212	1.336	88		-	-	-	3	-
91	917	341	2.689	298	1.435	89		32	14	2.286	119	0.241
92	1,388	352	3.943	817	1.187	90		-	3	-	127	-
93	1,774	550	3.225	701	1.418							
	Papua New Guinea											
88	527	260	2.027	321	0.907							
89	475	285	1.667	403	0.690							
90	359	158	2.272	307	0.772							

G : 7 Paper, paperboard and articles of paper or paperboard

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾	y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾
91	—	8	—	221	—	90	—	9,055	—	1,361	—
92	—	39	—	3	—	91	—	20,386	—	1,541	—
93	—	172	—	—	—	92	—	24,433	—	327	—
						93	—	30,260	—	157	—
	Hong Kong						Special Category				
88	99,107	89,050	1.113	—	—	88	—	503	—	—	—
89	113,587	108,246	1.049	—	—	89	—	3,194	—	—	—
90	155,008	183,257	0.846	—	—	90	—	4,168	—	—	—
91	220,446	318,127	0.693	—	—	91	—	3,634	—	—	—
92	235,194	347,031	0.678	—	—	92	—	1,263	—	—	—
93	207,937	356,107	0.584	—	—	93	—	371	—	—	—
	Indonesia						World				
88	5,486	3,865	1.419	91	1.387	88	380,511	334,451	1.138	31,608	1.039
89	8,228	6,235	1.320	39	1.311	89	429,962	373,194	1.152	47,576	1.022
90	12,271	7,247	1.693	48	1.682	90	580,016	487,459	1.190	74,456	1.032
91	12,336	6,767	1.823	171	1.778	91	724,131	636,756	1.137	134,539	0.939
92	13,129	8,033	1.634	254	1.584	92	753,518	673,724	1.118	159,172	0.905
93	13,284	10,063	1.320	49	1.314	93	833,058	655,314	1.271	148,434	1.036
	Japan						Hong Kong				
88	40,076	72,621	0.552	10	0.552		Australia				
89	43,346	62,460	0.694	21	0.694	88	6,569	5,831	1.127	—	—
90	37,384	82,154	0.455	8	0.455	89	7,398	5,132	1.442	—	—
91	53,578	71,072	0.754	138	0.752	90	6,309	6,486	0.973	—	—
92	34,097	59,589	0.572	32	0.572	91	6,589	5,378	1.225	—	—
93	30,029	35,732	0.840	24	0.840	92	6,173	4,621	1.336	—	—
	Rep. of Korea					93	6,832	5,958	1.147	—	—
88	6,284	6,299	0.998	151	0.974		Brunei				
89	8,397	9,231	0.910	—	—	88	272	333	0.817	—	—
90	6,865	6,747	1.017	—	—	89	432	562	0.769	—	—
91	6,536	7,056	0.926	10	0.925	90	—	746	—	—	—
92	5,731	5,425	1.056	8	1.055	91	—	905	—	—	—
93	5,539	5,387	1.028	1	1.028	92	—	938	—	—	—
	Malaysia					93	—	228	—	—	—
88	18,122	11,863	1.528	10	1.526		Canada				
89	23,439	15,780	1.485	3	1.485	88	2,972	1,547	1.921	—	—
90	37,944	25,584	1.483	26	1.482	89	3,133	1,771	1.769	—	—
91	45,444	33,257	1.366	15	1.366	90	3,326	1,609	2.067	—	—
92	39,885	27,292	1.461	26	1.460	91	3,929	2,143	1.833	—	—
93	42,024	26,025	1.615	1,198	1.544	92	4,736	2,551	1.857	—	—
	Mexico					93	4,270	2,130	2.005	—	—
88	—	118	—	—	—		Chile				
89	—	351	—	—	—	88	—	15	—	—	—
90	—	374	—	—	—	89	110	15	7.333	—	—
91	—	654	—	—	—	90	104	32	3.250	—	—
92	—	761	—	—	—	91	81	10	8.100	—	—
93	—	1,287	—	—	—	92	—	15	—	—	—
	New Zealand					93	—	7	—	—	—
88	1,579	1,034	1.527	8	1.515		China				
89	1,793	973	1.843	3	1.837	88	102,757	150,124	0.684	—	—
90	1,740	1,114	1.562	1	1.561	89	106,412	172,022	0.619	—	—
91	1,607	1,168	1.376	60	1.309	90	135,019	201,586	0.670	—	—
92	1,293	1,135	1.139	—	—	91	188,375	223,212	0.844	—	—
93	1,164	989	1.177	—	—	92	572,699	270,814	2.115	—	—
	Papua New Guinea					93	214,879	297,664	0.722	—	—
88	117	20	5.850	7	4.333		Taiwan				
89	136	28	4.857	5	4.121	88	3,790	2,719	1.394	—	—
90	48	22	2.182	14	1.333	89	5,320	4,241	1.254	—	—
91	—	18	—	12	—	90	7,709	4,492	1.716	—	—
92	—	42	—	—	—	91	9,476	4,570	2.074	—	—
93	—	60	—	3	—	92	8,836	7,551	1.170	—	—
	Philippines					93	7,883	8,046	0.980	—	—
88	4,166	4,543	0.917	58	0.905		Indonesia				
89	4,957	4,617	1.074	38	1.065	88	625	782	0.799	—	—
90	8,522	6,593	1.293	17	1.289	89	667	761	0.876	—	—
91	17,379	13,034	1.333	85	1.325	90	866	1,128	0.768	—	—
92	14,626	13,770	1.062	175	1.049	91	916	1,409	0.650	—	—
93	19,212	19,329	0.994	169	0.985	92	1,998	1,479	1.351	—	—
	Singapore					93	1,501	3,224	0.466	—	—
88	18,079	15,588	1.160	31	1.158		Japan				
89	23,088	19,608	1.177	23	1.176	88	2,681	1,489	1.801	—	—
90	26,995	21,707	1.244	58	1.240	89	3,069	2,098	1.463	—	—
91	25,019	20,043	1.248	199	1.236	90	3,504	2,684	1.306	—	—
92	25,956	21,104	1.230	55	1.227	91	5,202	3,742	1.390	—	—
93	28,093	21,191	1.326	39	1.323	92	6,604	6,112	1.080	—	—
	Thailand					93	5,427	5,246	1.035	—	—
88	9,463	8,180	1.157	10	1.155		Rep. of Korea				
89	9,085	5,885	1.544	33	1.535	88	4,520	1,077	4.197	—	—
90	21,449	15,667	1.369	43	1.365	89	4,967	4,266	1.164	—	—
91	18,190	11,102	1.638	27	1.634	90	4,749	7,477	0.635	—	—
92	21,117	12,756	1.655	34	1.651	91	6,514	6,321	1.031	—	—
93	20,726	13,463	1.539	94	1.529	92	6,415	5,873	1.092	—	—
	United States of America					93	5,595	5,282	1.059	—	—
88	76,193	53,649	1.420	54	1.419		Malaysia				
89	71,056	65,996	1.077	103	1.075	88	2,249	1,173	1.917	—	—
90	64,771	59,716	1.085	77	1.083	89	4,367	2,077	2.103	—	—
91	68,613	59,297	1.157	125	1.155	90	6,481	3,339	1.941	—	—
92	71,245	68,356	1.042	87	1.041	91	6,872	2,800	2.454	—	—
93	67,611	56,415	1.198	105	1.196	92	7,386	1,962	3.765	—	—
	Reporting Countries					93	7,415	1,389	5.338	—	—
88	46,769	45,364	1.031	773	1.014		Mexico				
89	51,043	49,118	1.039	1,116	1.016	88	87	7	12.429	—	—
90	54,077	50,302	1.075	1,135	1.051	89	233	29	8.034	—	—
91	78,067	53,856	1.450	1,488	1.411	90	400	48	8.333	—	—
92	69,012	65,392	1.055	2,067	1.023	91	563	38	14.816	—	—
93	65,966	60,510	1.090	1,240	1.068						
	Non-Reporting Countries										
88	—	7,704	—	4,032	—						
89	—	6,796	—	2,590	—						

G : 7 Paper, paperboard and articles of paper or paperboard

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
92	661	2,507	0.264	-	-	89	3,692	3,261	1.132	2,958	0.594
93	1,469	116	12.664	-	-	90	3,275	2,363	1.386	3,527	0.556
	New Zealand					91	22,059	17,376	1.270	8,956	0.838
88	401	200	2.005	-	-	92	38,130	28,277	1.348	15,283	0.875
89	625	259	2.413	-	-	93	27,067	15,549	1.741	17,327	0.823
90	571	243	2.350	-	-		Taiwan				
91	1,587	1,017	1.560	-	-	88	5,407	4,133	1.308	25	1.300
92	1,271	579	2.195	-	-	89	4,675	2,713	1.723	-	-
93	743	250	2.972	-	-	90	4,870	2,890	1.685	-	-
	Papua New Guinea					91	9,239	9,036	1.022	64	1.015
88	472	235	2.009	-	-	92	22,366	20,928	1.069	-	-
89	792	203	3.901	-	-	93	26,428	25,775	1.025	-	-
90	600	219	2.740	-	-		Hong Kong				
91	-	115	-	-	-	88	42,795	40,842	1.048	-	-
92	-	70	-	-	-	89	27,406	23,233	1.180	-	-
93	-	212	-	-	-	90	21,648	19,476	1.112	-	-
	Philippines					91	42,409	39,208	1.082	-	-
88	1,372	1,116	1.229	-	-	92	56,060	47,550	1.179	-	-
89	2,498	1,654	1.510	-	-	93	58,061	59,778	0.971	-	-
90	3,390	2,234	1.517	-	-		Indonesia				
91	5,405	2,800	1.930	-	-	89	-	-	-	16	-
92	5,370	2,559	2.098	-	-	91	-	-	-	26	-
93	10,159	3,596	2.825	-	-		Japan				
	Singapore					88	1,252	2,114	0.592	2	0.592
88	8,563	5,281	1.621	-	-	89	3,597	3,958	0.909	-	-
89	11,150	6,325	1.763	-	-	90	120	244	0.492	-	-
90	11,571	7,499	1.543	-	-	91	792	899	0.881	-	-
91	12,392	7,750	1.599	-	-	92	893	1,065	0.838	-	-
92	14,539	6,166	2.358	-	-	93	2,552	1,442	1.770	-	-
93	14,524	5,714	2.542	-	-		Rep. of Korea				
	Thailand					89	225	1,685	0.134	-	-
88	768	623	1.233	-	-	90	196	566	0.346	-	-
89	1,059	709	1.494	-	-	91	677	648	1.045	10	1.029
90	2,811	2,011	1.398	-	-	92	12,921	13,252	0.975	-	-
91	5,401	4,476	1.207	-	-	93	23,758	21,867	1.086	-	-
92	7,459	6,174	1.208	-	-		Malaysia				
93	6,797	3,944	1.723	-	-	88	28,205	20,842	1.353	1	1.353
	United States of America					89	22,722	16,057	1.415	-	-
88	37,905	22,952	1.651	-	-	90	20,044	14,418	1.390	-	-
89	29,783	15,276	1.950	-	-	91	33,706	23,674	1.424	-	-
90	24,849	13,543	1.835	-	-	92	52,260	38,437	1.360	16	1.359
91	22,218	12,814	1.734	-	-	93	61,070	52,591	1.161	-	-
92	22,869	14,716	1.554	-	-		Mexico				
93	27,007	15,349	1.760	-	-	90	3	-	-	-	-
	Reporting Countries					91	18	-	-	-	-
88	44,161	26,663	1.656	-	-	92	42	25	1.680	-	-
89	48,619	25,721	1.890	-	-	93	229	303	0.756	-	-
90	55,273	28,953	1.909	-	-		New Zealand				
91	57,301	22,091	2.594	-	-	88	1,129	928	1.217	-	-
92	59,224	26,944	2.198	-	-	89	203	203	1.000	-	-
93	60,763	21,819	2.785	-	-	90	190	177	1.073	-	-
	Non-Reporting Countries					91	1,244	1,045	1.190	-	-
88	-	2,945	-	-	-	92	3,451	2,417	1.428	-	-
89	-	3,034	-	-	-	93	5,408	4,367	1.238	-	-
90	-	2,989	-	-	-		Papua New Guinea				
91	-	3,702	-	-	-	88	842	954	0.883	-	-
92	-	5,428	-	-	-	89	1,615	1,191	1.356	34	1.318
93	-	5,087	-	-	-	90	918	575	1.597	2	1.591
	Special Category					91	-	895	-	13	-
92	-	2	-	-	-	92	-	1,543	-	-	-
	World					93	-	1,735	-	61	-
88	220,164	225,112	0.978	-	-		Philippines				
89	230,634	246,155	0.937	-	-	88	1,396	1,695	0.824	-	-
90	267,532	287,318	0.931	-	-	89	1,224	1,622	0.755	115	0.705
91	332,821	305,293	1.090	-	-	90	1,185	911	1.301	9	1.288
92	726,240	367,061	1.979	-	-	91	767	745	1.030	24	0.997
93	375,264	385,261	0.974	-	-	92	1,936	1,333	1.452	74	1.376
	Indonesia					93	5,835	5,047	1.156	-	-
	Australia						Singapore				
88	7,179	7,189	0.999	1	0.998	88	-	28,167	-	3	-
89	4,006	3,844	1.042	-	-	89	-	32,250	-	-	-
90	7,576	6,388	1.186	-	-	90	-	30,890	-	-	-
91	14,135	11,531	1.226	-	-	91	-	32,715	-	-	-
92	17,244	16,232	1.062	37	1.060	92	-	36,270	-	-	-
93	33,685	38,404	0.877	4	0.877	93	-	61,762	-	21	-
	Brunei						Thailand				
88	289	-	-	-	-	88	522	461	1.132	-	-
89	169	-	-	-	-	89	437	2,248	0.194	13	0.193
90	-	-	-	10	-	90	608	452	1.345	11	1.313
92	-	-	-	13	-	91	660	650	1.015	7	1.005
	Canada					92	3,276	3,013	1.087	11	1.083
88	2	29	0.069	-	-	93	17,260	17,471	0.988	6	0.988
89	322	492	0.654	-	-		United States of America				
90	545	1,274	0.428	15	0.423	88	2,238	2,129	1.051	-	-
91	1,133	1,682	0.674	-	-	89	2,950	3,105	0.950	-	-
92	1,551	1,823	0.851	-	-	90	4,935	4,443	1.111	-	-
93	3,356	5,570	0.603	-	-	91	6,199	5,087	1.219	-	-
	Chile					92	5,769	5,811	0.993	-	-
89	-	6	-	-	-	93	16,461	21,033	0.783	-	-
90	-	3	-	-	-		Reporting Countries				
92	65	45	1.444	-	-	88	12,379	12,425	0.996	135	0.986
93	51	115	0.443	-	-	89	23,618	30,609	0.772	350	0.763
	China					90	29,932	30,581	0.979	367	0.967
88	4,729	3,834	1.233	17,088	0.226	91	37,056	39,941	0.928	544	0.915
						92	54,652	48,651	1.123	675	1.108
						93	70,391	99,974	0.704	617	0.700

G : 7 Paper, paperboard and articles of paper or paperboard

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{JI}</i>	<i>x_{IJ}</i>	<i>r_{IJ}⁽¹⁾</i>	<i>rx(HK)_{IJ}</i>	<i>r_{IJ}⁽²⁾</i>	<i>y</i>	<i>m_{JI}</i>	<i>x_{IJ}</i>	<i>r_{IJ}⁽¹⁾</i>	<i>rx(HK)_{IJ}</i>	<i>r_{IJ}⁽²⁾</i>
Non-Reporting Countries						Mexico					
88	-	10,975	-	521	-	88	1,770	2,891	0.612	-	-
89	-	38,221	-	383	-	89	1,471	3,436	0.428	-	-
90	-	38,779	-	23	-	90	2,389	4,494	0.532	-	-
91	-	80,828	-	821	-	91	2,808	4,554	0.617	1	0.616
92	-	74,119	-	406	-	92	4,430	6,210	0.713	-	-
93	-	61,340	-	105	-	93	2,298	3,974	0.578	-	-
Special Category						New Zealand					
92	-	30	-	-	-	88	22,466	19,261	1.166	-	-
93	-	159	-	-	-	89	23,936	20,941	1.143	3	1.143
World						90	26,986	23,237	1.161	6	1.161
88	108,364	136,717	0.793	17,776	0.701	91	34,116	29,381	1.161	21	1.160
89	96,861	164,698	0.588	3,869	0.575	92	39,541	33,725	1.172	99	1.169
90	96,045	154,430	0.622	3,964	0.606	93	32,145	26,774	1.201	83	1.197
91	170,094	265,960	0.640	10,465	0.615	Papua New Guinea					
92	270,616	340,821	0.794	16,515	0.757	88	2,611	2,928	0.892	18	0.886
93	351,612	494,282	0.711	18,141	0.686	89	2,835	2,671	1.061	108	1.020
Japan						90	3,475	3,204	1.085	46	1.069
Australia						91	-	1,143	-	17	-
88	71,054	79,166	0.898	632	0.890	92	-	327	-	18	-
89	73,996	82,868	0.893	27	0.893	93	-	488	-	30	-
90	67,638	76,098	0.889	35	0.888	Philippines					
91	68,729	81,716	0.841	72	0.840	88	15,267	16,753	0.911	264	0.897
92	81,274	88,239	0.921	134	0.920	89	10,739	15,822	0.679	358	0.664
93	67,734	70,929	0.955	74	0.954	90	18,647	19,293	0.967	1,475	0.898
Brunei						91	24,780	24,046	1.031	2,654	0.928
88	1,122	122	9.197	166	3.896	92	22,341	25,268	0.884	1,959	0.821
89	1,015	196	5.179	105	3.372	93	28,443	28,183	1.009	2,313	0.933
90	-	324	-	30	-	Singapore					
91	-	335	-	4	-	88	109,866	92,213	1.191	395	1.186
92	-	420	-	50	-	89	103,466	89,691	1.154	465	1.148
93	-	138	-	-	-	90	134,283	114,883	1.169	584	1.163
Canada						91	165,106	145,670	1.133	814	1.127
88	28,568	23,447	1.218	23	1.217	92	155,168	139,348	1.114	556	1.109
89	35,705	30,650	1.165	39	1.163	93	156,815	139,134	1.127	908	1.120
90	27,901	23,637	1.180	111	1.175	Thailand					
91	25,701	20,648	1.245	179	1.234	88	36,153	37,377	0.967	189	0.962
92	24,050	21,597	1.114	7	1.113	89	40,772	44,755	0.911	232	0.906
93	19,380	14,759	1.313	30	1.310	90	52,496	58,851	0.892	80	0.891
Chile						91	67,529	68,534	0.985	88	0.984
88	2,842	2,471	1.150	-	-	92	95,021	93,771	1.013	177	1.011
89	3,801	3,179	1.196	-	-	93	105,179	96,253	1.093	217	1.090
90	4,244	3,862	1.099	-	-	United States of America					
91	5,285	4,719	1.120	-	-	88	314,376	290,319	1.083	28	1.083
92	5,023	4,436	1.132	4	1.131	89	234,071	309,548	0.756	48	0.756
93	4,633	4,348	1.066	1	1.065	90	256,356	331,594	0.773	209	0.773
China						91	233,517	292,177	0.799	306	0.798
88	101,143	70,773	1.429	18,563	1.132	92	222,416	288,937	0.770	1,039	0.767
89	77,513	55,283	1.402	20,868	1.018	93	236,692	296,590	0.798	234	0.797
90	128,076	102,094	1.254	41,732	0.890	Reporting Countries					
91	157,173	130,930	1.200	63,659	0.808	88	366,607	332,956	1.101	2,706	1.092
92	201,395	177,173	1.137	71,026	0.811	89	304,257	326,237	0.933	2,293	0.926
93	175,372	85,895	2.042	85,180	1.025	90	334,406	398,256	0.840	3,340	0.833
Taiwan						91	304,171	343,695	0.885	3,480	0.876
88	133,007	120,470	1.104	4,230	1.067	92	282,596	277,911	1.017	4,840	0.999
89	151,538	137,776	1.100	6,879	1.048	93	242,412	223,315	1.086	4,787	1.063
90	194,119	185,598	1.046	4,403	1.022	Non-Reporting Countries					
91	247,868	244,299	1.015	1,361	1.009	88	-	67,122	-	976	-
92	285,279	279,067	1.022	930	1.019	89	-	48,412	-	1,063	-
93	324,008	318,867	1.016	2,004	1.010	90	-	66,522	-	647	-
Hong Kong						91	-	96,505	-	1,112	-
88	317,975	296,976	1.071	-	-	92	-	66,254	-	2,094	-
89	327,056	302,459	1.081	-	-	93	-	50,104	-	732	-
90	393,095	368,947	1.065	-	-	Special Category					
91	445,722	412,171	1.081	-	-	93	-	4	-	-	-
92	489,646	462,595	1.058	-	-	World					
93	433,639	397,860	1.090	-	-	88	1,664,586	1,585,839	1.050	31,618	1.029
Indonesia						89	1,549,166	1,617,774	0.958	35,912	0.937
88	18,176	16,986	1.070	1,462	0.985	90	1,885,774	2,001,201	0.942	54,637	0.917
89	19,167	18,555	1.033	1,609	0.951	91	2,102,799	2,172,044	0.968	75,564	0.936
90	33,639	28,932	1.163	1,613	1.101	92	2,189,911	2,186,231	1.002	85,236	0.964
91	33,916	26,351	1.287	1,352	1.224	93	2,114,777	1,999,464	1.058	98,967	1.008
92	32,907	24,259	1.356	1,946	1.256	Rep. of Korea					
93	39,694	30,636	1.296	2,253	1.207	Australia					
Japan						88	16,276	19,484	0.835	23	0.834
88	-	-	-	51	-	89	28,217	26,389	1.069	1	1.069
89	-	-	-	24	-	90	21,304	21,619	0.985	-	-
90	-	-	-	43	-	91	23,622	22,650	1.043	-	-
91	-	-	-	356	-	92	20,687	19,087	1.084	-	-
92	-	-	-	25	-	93	16,118	15,712	1.026	3	1.026
Rep. of Korea						Brunei					
88	75,500	75,181	1.004	1,874	0.980	88	283	21	13.476	-	-
89	83,607	81,279	1.029	1,660	1.008	89	40	-	-	-	-
90	123,017	120,346	1.022	194	1.021	91	-	7	-	-	-
91	160,396	152,088	1.055	25	1.054	92	-	7	-	-	-
92	125,127	107,570	1.163	109	1.162	93	-	54	-	-	-
93	114,531	109,750	1.044	30	1.043	Canada					
Malaysia						88	5,936	5,411	1.097	-	-
88	46,083	38,427	1.199	41	1.198	89	10,951	9,655	1.134	2	1.134
89	54,221	44,016	1.232	131	1.228	90	9,140	6,099	1.499	-	-
90	85,007	71,029	1.197	89	1.195	91	6,838	5,031	1.359	1	1.359
91	125,982	93,082	1.353	63	1.353	92	4,239	3,279	1.293	-	-
92	123,697	89,124	1.388	223	1.384	93	4,176	3,274	1.276	11	1.271
93	131,802	101,463	1.299	91	1.298						

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Reporting Country						Reporting Country						
Trading Partner						Trading Partner						
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	
Chile						United States of America						
88	120	57	2.105	—	—	88	72,864	63,180	1.153	13	1.153	
89	316	255	1.239	—	—	89	70,609	65,829	1.073	12	1.072	
90	259	179	1.447	—	—	90	78,751	75,297	1.046	5	1.046	
91	328	238	1.378	—	—	91	69,624	62,561	1.113	7	1.113	
92	517	653	0.792	—	—	92	65,163	58,729	1.110	72	1.108	
93	522	315	1.657	5	1.631	93	72,028	65,047	1.107	116	1.105	
China						Reporting Countries						
88	7,496	—	—	22,597	—	88	74,475	76,096	0.979	355	0.974	
89	13,635	—	—	16,335	—	89	59,956	69,768	0.859	641	0.852	
90	30,841	—	—	23,074	—	90	65,226	75,476	0.864	504	0.858	
91	27,024	29,261	0.924	25,104	0.497	91	54,675	55,560	0.984	923	0.968	
92	77,020	89,083	0.865	37,503	0.608	92	48,384	51,437	0.941	1,497	0.914	
93	146,122	115,191	1.269	37,230	0.959	93	51,815	49,989	1.037	1,628	1.004	
Taiwan						Non-Reporting Countries						
88	2,412	6,180	0.390	3	0.390	88	—	10,477	—	342	—	
89	2,362	6,274	0.376	69	0.372	89	—	7,655	—	217	—	
90	1,820	3,279	0.555	24	0.551	90	—	8,871	—	471	—	
91	2,580	2,918	0.884	34	0.874	91	—	29,233	—	692	—	
92	6,731	6,548	1.028	17	1.025	92	—	31,079	—	383	—	
93	12,264	12,003	1.022	23	1.020	93	—	31,725	—	540	—	
Hong Kong						Special Category						
88	142,942	131,505	1.087	—	—	88	—	20,705	—	—	—	
89	139,890	126,870	1.103	—	—	89	—	29,478	—	—	—	
90	155,724	142,936	1.089	—	—	90	—	49,819	—	—	—	
91	170,487	158,507	1.076	—	—	91	—	4,685	—	—	—	
92	208,025	190,716	1.091	—	—	92	—	3,519	—	—	—	
93	216,626	202,467	1.070	—	—	93	—	3,638	—	—	—	
Indonesia						World						
88	1,315	1,933	0.680	64	0.658	88	374,007	381,486	0.980	23,567	0.923	
89	4,558	5,796	0.786	2	0.786	89	379,401	392,476	0.967	17,403	0.926	
90	8,891	10,541	0.843	81	0.837	90	423,917	443,427	0.956	24,321	0.906	
91	13,505	11,043	1.223	166	1.205	91	427,052	432,027	0.988	27,222	0.930	
92	10,797	10,103	1.069	164	1.052	92	493,317	511,424	0.965	39,788	0.895	
93	9,335	9,528	0.980	102	0.969	93	590,974	566,548	1.043	39,867	0.975	
Japan						Malaysia						
88	28,047	26,761	1.048	—	—							
89	26,136	24,441	1.069	—	—	88	Australia	1,872	2,091	0.895	—	—
90	19,743	19,096	1.034	—	—	89		4,078	4,454	0.916	—	—
91	21,437	20,166	1.063	25	1.062	90		3,960	4,288	0.924	—	—
92	19,745	18,674	1.057	23	1.056	91		5,370	5,413	0.992	—	—
93	24,108	23,238	1.037	9	1.037	92		8,143	7,620	1.069	—	—
Rep. of Korea						93		6,851	6,482	1.057	—	—
88	—	—	—	53	—		Brunei					
89	—	—	—	6	—	88		987	549	1.798	—	—
90	—	—	—	15	—	89		1,284	883	1.454	—	—
91	—	—	—	3	—	90		—	905	—	—	—
Malaysia						91		—	1,113	—	—	—
88	4,682	2,368	1.977	7	1.971	92		—	1,680	—	—	—
89	4,610	2,806	1.643	—	—	93		—	1,472	—	—	—
90	6,669	5,195	1.284	8	1.282		Canada					
91	9,229	6,098	1.513	47	1.502	88		304	248	1.226	—	—
92	7,655	4,933	1.552	5	1.550	89		71	71	1.000	—	—
93	7,336	5,605	1.309	12	1.306	90		10	44	0.227	—	—
Mexico						91		131	44	2.977	—	—
88	54	55	0.982	—	—	92		232	79	2.937	—	—
89	130	303	0.429	—	—	93		60	34	1.765	1	1.714
90	382	346	1.104	—	—		Chile					
91	70	638	0.110	—	—	89		1	1	1.000	—	—
92	3	542	0.006	—	—	90		20	—	—	—	—
93	586	675	0.868	—	—	92		2	—	—	—	—
New Zealand						93		2	—	—	—	—
88	2,220	2,044	1.086	—	—		China					
89	3,554	3,052	1.164	3	1.163	88		1,181	197	5.995	3,870	0.290
90	5,580	4,823	1.157	—	—	89		1,597	1,681	0.950	3,038	0.338
91	6,550	5,330	1.229	—	—	90		3,349	2,170	1.543	2,245	0.759
92	3,672	2,884	1.273	—	—	91		3,109	1,528	2.035	3,380	0.633
93	3,776	3,263	1.157	1	1.157	92		3,668	1,436	2.554	6,710	0.450
Papua New Guinea						93		4,865	1,927	2.525	3,464	0.902
88	177	217	0.816	7	0.790		Taiwan					
89	160	161	0.994	—	—	88		3,282	4,950	0.663	—	—
90	92	109	0.844	1	0.836	89		10,399	8,335	1.248	7	1.247
91	—	36	—	3	—	90		4,068	2,973	1.368	10	1.364
92	—	8	—	—	—	91		2,643	4,282	0.617	—	—
93	—	17	—	2	—	92		7,271	8,679	0.838	61	0.832
Philippines						93		5,937	8,607	0.690	116	0.681
88	3,705	4,010	0.924	31	0.917		Hong Kong					
89	3,364	3,732	0.901	49	0.890	88		11,175	12,767	0.875	—	—
90	4,936	5,062	0.975	112	0.954	89		14,580	16,362	0.891	—	—
91	6,276	5,645	1.112	172	1.079	90		16,967	19,272	0.880	—	—
92	7,185	6,642	1.082	68	1.071	91		15,605	24,499	0.637	—	—
93	9,469	8,156	1.161	68	1.151	92		23,648	34,090	0.694	—	—
Singapore						93		21,636	33,144	0.653	—	—
88	7,612	6,349	1.199	51	1.189		Indonesia					
89	5,037	4,348	1.158	5	1.157	88		744	1,195	0.623	1	0.622
90	6,555	5,819	1.126	11	1.124	89		3,299	4,473	0.738	2	0.737
91	6,813	4,782	1.425	15	1.420	90		4,285	4,080	1.050	2	1.050
92	5,159	4,467	1.155	4	1.154	91		2,230	1,454	1.534	2	1.532
93	5,587	5,289	1.056	31	1.050	92		3,246	3,348	0.970	52	0.955
Thailand						93		5,914	6,759	0.875	—	—
88	3,391	4,633	0.732	21	0.729		Japan					
89	5,876	5,664	1.037	61	1.026	88		1,032	1,045	0.988	—	—
90	8,004	8,861	0.903	15	0.902	89		2,325	2,241	1.037	—	—
91	7,994	7,638	1.047	30	1.043	90		2,424	2,508	0.967	—	—
92	8,335	9,034	0.923	52	0.917							
93	11,106	11,362	0.977	86	0.970							

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Reporting Country						Reporting Country					
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<i>y</i>	<i>m_{JI}</i>	<i>x_{IJ}</i>	<i>r_{IJ}⁽¹⁾</i>	<i>rx(HK)_{IJ}</i>	<i>r_{IJ}⁽²⁾</i>	<i>y</i>	<i>m_{JI}</i>	<i>x_{IJ}</i>	<i>r_{IJ}⁽¹⁾</i>	<i>rx(HK)_{IJ}</i>	<i>r_{IJ}⁽²⁾</i>
91	4,257	3,394	1.254	-	-	93	525	494	1.063	-	-
92	6,769	4,966	1.363	-	-		Canada				
93	8,982	6,771	1.327	-	-	88	3,514	180	19.522	-	-
	Rep. of Korea					89	4,552	168	27.095	-	-
88	5	14	0.357	5	0.263	90	5,317	161	33.025	-	-
89	166	158	1.051	5	1.018	91	903	332	2.720	-	-
90	190	16	11.875	-	-	92	2,403	762	3.154	-	-
91	72	65	1.108	-	-	93	6,754	783	8.626	-	-
92	209	263	0.795	-	-		Chile				
93	552	591	0.934	-	-	88	341	337	1.012	-	-
	Malaysia					89	610	541	1.128	-	-
89	-	-	-	9	-	90	667	702	0.950	-	-
90	-	-	-	30	-	91	922	1,516	0.608	-	-
91	-	-	-	52	-	92	2,857	2,338	1.222	-	-
	Mexico					93	2,543	3,335	0.763	-	-
89	-	27	-	-	-		China				
90	1	19	0.053	-	-	88	709	-	-	-	-
92	116	161	0.720	-	-	89	246	-	-	-	-
93	58	47	1.234	-	-	91	-	1	-	-	-
	New Zealand					93	2	2	1.000	-	-
88	993	587	1.692	-	-		Taiwan				
89	1,086	782	1.389	-	-	88	83	-	-	-	-
90	635	591	1.074	-	-	91	6	-	-	-	-
91	3,099	2,243	1.382	-	-	93	2	-	-	-	-
92	3,239	2,005	1.615	-	-		Hong Kong				
93	2,624	1,640	1.600	-	-	88	26	47	0.553	-	-
	Papua New Guinea					89	28	9	3.111	-	-
88	115	33	3.485	-	-	91	3	1	3.000	-	-
89	144	52	2.769	-	-	93	-	103	-	-	-
90	181	78	2.321	-	-		Indonesia				
91	-	113	-	-	-	90	57	-	-	-	-
92	-	200	-	-	-	91	2	31	0.065	-	-
93	-	215	-	88	-	93	1	-	-	-	-
	Philippines						Japan				
88	150	423	0.355	-	-	88	10	465	0.022	-	-
89	215	596	0.361	-	-	89	62	169	0.367	-	-
90	443	442	1.002	-	-	90	62	94	0.660	-	-
91	111	85	1.306	73	0.703	91	29	29	1.000	-	-
92	61	87	0.701	-	-	92	62	90	0.689	-	-
93	1,839	1,471	1.250	1	1.249	93	108	25	4.320	-	-
	Singapore						Rep. of Korea				
88	53,389	38,398	1.390	-	-	88	66	98	0.673	-	-
89	64,837	55,914	1.160	-	-	91	12	-	-	-	-
90	79,109	59,653	1.326	19	1.326	93	112	146	0.767	-	-
91	87,990	67,574	1.302	21	1.302		Malaysia				
92	110,254	88,250	1.249	65	1.248	88	-	9	-	-	-
93	133,839	89,128	1.502	86	1.500	89	-	2	-	-	-
	Thailand					90	13	1	13.000	-	-
88	3,664	6,348	0.577	10	0.576	92	3	1	3.000	-	-
89	2,186	5,596	0.391	22	0.389		New Zealand				
90	5,643	9,353	0.603	2	0.603	88	11	10	1.100	-	-
91	3,674	5,743	0.640	-	-	89	11	7	1.571	-	-
92	6,059	10,260	0.591	71	0.586	90	6	9	0.667	-	-
93	7,880	8,501	0.927	11	0.926	91	17	4	4.250	-	-
	United States of America					92	151	16	9.438	-	-
88	8,346	4,302	1.940	-	-	93	150	39	3.846	-	-
89	11,219	5,361	2.093	1	2.092		Philippines				
90	9,065	6,002	1.510	-	-	93	20	-	-	-	-
91	12,086	5,232	2.310	-	-		Singapore				
92	11,062	5,073	2.181	-	-	88	1	3	0.333	-	-
93	8,811	4,794	1.838	31	1.826	89	139	-	-	-	-
	Reporting Countries					91	2	4	0.500	-	-
88	17,304	15,598	1.109	27	1.107	92	2	-	-	-	-
89	17,814	19,383	0.919	75	0.916	93	1	12	0.083	-	-
90	8,234	22,698	0.363	92	0.361		Thailand				
91	13,738	22,873	0.601	215	0.595	88	2,997	-	-	-	-
92	16,372	19,725	0.830	223	0.821	92	1	1	1.000	-	-
93	24,685	24,249	1.018	227	1.009	93	3	1	3.000	-	-
	Non-Reporting Countries						United States of America				
88	-	1,300	-	1	-	88	346,838	219,358	1.581	-	-
89	-	1,440	-	241	-	89	380,253	181,602	2.094	-	-
90	-	14,471	-	21	-	90	198,515	138,529	1.433	-	-
91	-	8,216	-	35	-	91	124,178	84,191	1.475	-	-
92	-	7,521	-	209	-	92	138,830	107,221	1.295	-	-
93	-	6,569	-	65	-	93	128,512	459,681	0.280	-	-
	Special Category						Reporting Countries				
89	-	1	-	-	-	88	30,983	22,642	1.368	-	-
90	-	6	-	-	-	89	15,985	9,403	1.700	-	-
91	-	2	-	-	-	90	12,209	8,202	1.489	-	-
92	-	8	-	-	-	91	14,255	17,503	0.814	-	-
	World					92	20,217	15,054	1.343	-	-
88	104,543	90,045	1.161	3,914	1.113	93	9,488	9,596	0.989	-	-
89	135,301	127,811	1.059	3,400	1.031		Non-Reporting Countries				
90	138,584	149,569	0.927	2,421	0.912	88	-	6,467	-	-	-
91	154,115	153,873	1.002	3,778	0.978	89	-	2,311	-	-	-
92	200,351	195,451	1.025	7,391	0.988	90	-	1,705	-	-	-
93	234,535	202,401	1.159	4,090	1.136	91	-	3,698	-	-	-
	Mexico					92	-	6,160	-	-	-
	Australia					93	-	9,014	-	-	-
88	12	1,860	0.006	-	-		Special Category				
89	11	81	0.136	-	-	88	-	2	-	-	-
90	15	16	0.938	-	-	90	-	1	-	-	-
91	115	40	2.875	-	-		World				
92	746	913	0.817	-	-	88	385,591	251,478	1.533	-	-
						89	401,897	194,293	2.069	-	-
						90	216,861	149,420	1.451	-	-
						91	140,444	107,350	1.308	-	-

G : 7 Paper, paperboard and articles of paper or paperboard

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
92	165,272	132,556	1.247	-	-	88	Singapore				
93	148,221	483,231	0.307	-	-	88	8,244	6,844	1.205	-	-
New Zealand						89	7,545	6,587	1.145	-	-
Australia						90	12,035	9,374	1.284	-	-
88	115,524	112,364	1.028	-	-	91	10,363	9,027	1.148	-	-
89	116,521	113,493	1.027	-	-	92	10,379	7,725	1.344	-	-
90	138,919	131,620	1.055	-	-	93	9,476	7,490	1.265	-	-
91	135,484	132,575	1.022	-	-	Thailand					
92	126,621	125,159	1.012	-	-	88	5,520	3,081	1.792	-	-
93	129,252	126,801	1.019	-	-	89	5,700	4,532	1.258	-	-
Brunei						90	5,987	5,476	1.093	-	-
89	-	3	-	-	-	91	10,525	6,933	1.518	-	-
92	-	2	-	-	-	92	14,891	10,149	1.467	-	-
Canada						93	7,281	3,622	2.010	-	-
88	683	119	5.739	-	-	United States of America					
89	660	83	7.952	-	-	88	4,859	3,415	1.423	-	-
90	188	131	1.435	-	-	89	4,643	4,002	1.160	-	-
91	79	2	39.500	-	-	90	3,335	2,028	1.644	3	1.642
92	166	77	2.156	-	-	91	3,336	2,671	1.249	-	-
93	132	4	33.000	-	-	92	1,011	783	1.291	-	-
Chile						93	1,127	989	1.140	-	-
88	1	1	1.000	-	-	Reporting Countries					
89	63	83	0.759	-	-	88	15,566	12,357	1.260	37	1.256
90	8	5	1.600	-	-	89	16,063	8,973	1.790	127	1.765
91	118	84	1.405	-	-	90	21,054	19,708	1.068	38	1.066
92	6	6	1.000	-	-	91	24,872	24,116	1.031	28	1.030
93	13	11	1.182	-	-	92	21,570	16,717	1.290	30	1.288
China						93	12,121	7,341	1.651	-	-
88	1,186	974	1.218	1.086	0.576	Non-Reporting Countries					
89	5,388	4,328	1.245	2,519	0.787	88	-	5,873	-	-	-
90	3,051	1,745	1.748	3,532	0.578	89	-	6,611	-	-	-
91	493	-	-	3,561	-	90	-	7,401	-	-	-
92	1,422	1,115	1.275	3,699	0.295	91	-	8,271	-	-	-
93	5,590	2,167	2.580	6,639	0.635	92	-	8,710	-	-	-
Taiwan						93	-	15,092	-	-	-
88	11,915	991	12.023	-	-	Special Category					
89	2,821	2,614	1.079	-	-	88	-	730	-	-	-
90	3,732	3,452	1.081	-	-	89	-	774	-	-	-
91	1,437	1,369	1.050	-	-	90	-	739	-	-	-
92	870	655	1.328	4	1.320	91	-	732	-	-	-
93	2,270	1,809	1.255	-	-	92	-	933	-	-	-
Hong Kong						93	-	797	-	-	-
88	11,218	9,918	1.131	-	-	World					
89	17,894	18,043	0.992	-	-	88	192,622	172,181	1.119	1,126	1.111
90	23,133	18,660	1.240	-	-	89	193,579	186,638	1.037	2,646	1.023
91	22,397	20,311	1.103	-	-	90	236,670	219,602	1.078	3,573	1.060
92	23,816	19,770	1.205	-	-	91	226,646	223,335	1.015	3,653	0.998
93	32,045	26,865	1.193	-	-	92	224,719	216,087	1.040	3,733	1.022
Indonesia						93	225,250	215,376	1.046	6,641	1.015
88	3,743	3,379	1.108	3	1.107	Papua New Guinea					
89	3,423	3,769	0.908	-	-	Australia					
90	4,020	3,476	1.157	-	-	88	-	59	-	-	-
91	2,768	2,339	1.183	13	1.177	89	-	34	-	-	-
92	1,626	1,656	0.982	-	-	90	45	80	0.563	-	-
93	2,286	1,603	1.426	-	-	91	41	110	0.373	-	-
Japan						92	1	53	0.019	-	-
88	212	420	0.505	-	-	Hong Kong					
89	60	307	0.195	-	-	91	29	-	-	-	-
90	532	408	1.304	-	-	Indonesia					
91	802	521	1.539	-	-	90	1	-	-	-	-
92	562	725	0.775	-	-	93	1	-	-	-	-
93	553	610	0.907	-	-	Mexico					
Rep. of Korea						89	1	-	-	-	-
88	3	29	0.103	-	-	New Zealand					
89	374	54	6.926	-	-	88	-	1	-	-	-
90	316	32	9.875	-	-	92	-	9	-	-	-
91	711	558	1.274	-	-	Singapore					
92	3,812	2,774	1.374	-	-	89	-	1	-	-	-
93	309	13	23.769	-	-	90	2	13	0.154	-	-
Malaysia						92	1	1	1.000	-	-
88	9,111	5,979	1.524	-	-	United States of America					
89	7,172	5,945	1.206	-	-	89	-	1	-	-	-
90	15,115	10,954	1.380	-	-	Reporting Countries					
91	11,893	9,436	1.260	-	-	88	27	4	6.750	-	-
92	15,496	13,512	1.147	-	-	89	7	2	3.500	-	-
93	16,083	13,357	1.204	-	-	91	2	-	-	-	-
Mexico						92	5	-	-	-	-
91	3	-	-	-	-	93	8	-	-	-	-
92	2	1	2.000	-	-	Non-Reporting Countries					
93	35	-	-	-	-	88	-	5	-	-	-
Papua New Guinea						89	-	42	-	-	-
88	4,173	4,262	0.979	-	-	90	-	12	-	-	-
89	3,807	3,494	1.090	-	-	91	-	56	-	-	-
90	3,590	3,469	1.035	-	-	92	-	87	-	-	-
91	-	3,299	-	-	-	World					
92	-	3,408	-	-	-	88	27	69	0.391	-	-
93	-	2,560	-	-	-	89	8	80	0.100	-	-
Philippines						90	48	105	0.457	-	-
88	664	1,445	0.460	-	-	91	72	166	0.434	-	-
89	1,445	2,943	0.491	-	-	92	7	150	0.047	-	-
90	1,655	924	1.791	-	-	93	9	-	-	-	-
91	1,365	1,091	1.251	51	1.195						
92	2,469	2,210	1.117	-	-						
93	6,677	4,245	1.573	2	1.572						

G : 7 Paper, paperboard and articles of paper or paperboard

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾	y	m _{JI}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾
Philippines						Singapore					
88	Australia	535	616	0.869	-	88	578	460	1.257	-	-
89		251	130	1.931	-	89	2,547	2,817	0.904	-	-
90		165	94	1.755	-	90	5,975	5,063	1.180	1	1.180
91		1,781	1,365	1.305	-	91	5,245	4,938	1.062	-	-
92		3,091	1,847	1.674	-	92	2,031	2,373	0.856	3	0.855
93		2,217	1,944	1.140	-	93	345	2,349	0.147	-	-
88	Brunei	226	3	75.333	-	88	Thailand	46	42	1.095	-
89		110	-	-	-	89		110	99	1.111	-
90		-	7	-	-	90		99	74	1.338	-
91		-	39	-	-	91		27	149	0.181	-
92		-	45	-	-	92		82	46	1.783	-
93		-	48	-	-	93		168	114	1.474	-
88	Canada	70	60	1.167	-	88	United States of America	4,683	1,462	3.203	-
89		215	146	1.473	-	89		7,577	3,686	2.056	-
90		165	425	0.388	-	90		7,468	4,670	1.599	-
91		118	133	0.887	-	91		6,725	5,558	1.210	-
92		580	316	1.835	-	92		10,759	8,161	1.318	-
93		513	226	2.270	-	93		13,210	10,875	1.215	-
88	Chile	4	-	-	-	88	Reporting Countries	433	250	1.732	5
88	China	661	-	-	2	89		1,466	2,690	0.545	6
89		249	14	17.786	39	90		3,009	2,569	1.171	22
90		46	16	2.875	429	91		6,680	6,566	1.017	42
91		215	23	9.348	10	92		10,296	7,604	1.354	21
92		626	21	29.810	634	93		16,127	12,415	1.299	17
93		810	106	7.642	879	88	Non-Reporting Countries	-	57	-	-
88	Taiwan	34	51	0.667	-	89		-	73	-	-
89		95	14	6.786	-	90		-	126	-	-
90		84	53	1.585	-	91		-	120	-	-
91		285	314	0.908	-	92		-	143	-	-
92		134	192	0.698	-	93		-	532	-	5
93		281	267	1.052	-	88	World	9,540	4,708	2.026	41
88	Hong Kong	1,294	1,283	1.009	-	89		14,181	11,446	1.239	68
89		1,017	1,365	0.745	-	90		19,019	15,139	1.256	457
90		1,217	1,066	1.142	-	91		25,639	23,065	1.112	61
91		457	561	0.815	-	92		31,093	23,879	1.302	658
92		1,448	1,215	1.192	-	93		41,136	32,613	1.261	901
93		2,400	1,591	1.508	-	Singapore					
88	Indonesia	34	21	1.619	-	88	Australia	10,645	7,499	1.420	-
89		56	18	3.111	-	89		17,376	10,540	1.649	4
90		255	225	1.133	-	90		13,888	9,210	1.508	-
91		373	429	0.869	-	91		14,393	11,807	1.219	-
92		74	71	1.042	-	92		16,089	18,435	0.873	2
93		1,053	396	2.659	-	93		14,937	16,017	0.933	-
88	Japan	381	297	1.283	-	88	Brunei	5,188	7,804	0.665	-
89		333	265	1.257	-	89		6,243	8,839	0.706	-
90		378	231	1.636	-	90		-	9,886	-	-
91		646	537	1.203	8	91		-	10,233	-	-
92		1,168	1,013	1.153	-	92		-	11,385	-	-
93		3,480	1,371	2.538	-	93		-	10,081	-	-
88	Rep. of Korea	-	21	-	-	88	Canada	212	468	0.453	2
89		8	9	0.889	-	89		333	287	1.160	-
90		-	398	-	-	90		381	318	1.198	-
91		2,841	2,200	1.291	-	91		667	564	1.183	-
92		299	537	0.557	-	92		610	467	1.306	-
93		113	69	1.638	-	93		813	501	1.623	-
88	Malaysia	460	71	6.479	34	88	Chile	1	-	-	-
89		106	82	1.293	-	89		1	-	-	-
90		137	94	1.457	-	90		3	-	-	-
91		190	95	2.000	-	91		1	-	-	-
92		140	131	1.069	-	92		2	-	-	-
93		153	162	0.944	-	93		2	3	0.667	-
88	Mexico	85	-	-	-	88	China	2,511	2,083	1.205	923
90		-	10	-	-	89		2,868	12,207	0.235	2,623
92		11	-	-	-	90		2,116	7,059	0.300	2,320
93		26	11	2.364	-	91		5,479	4,205	1.303	3,234
88	New Zealand	16	5	3.200	-	92		3,139	1,106	2.838	2,824
89		35	36	0.972	-	93		12,790	3,286	3.892	5,434
90		16	13	1.231	-	88	Taiwan	25,258	32,802	0.770	-
91		56	36	1.556	-	89		20,187	31,304	0.645	40
92		354	155	2.284	-	90		29,867	46,840	0.638	6
93		236	131	1.802	-	91		26,587	40,624	0.654	7
88	Papua New Guinea	4	9	0.444	-	92		20,947	29,374	0.713	16
89		6	2	3.000	-	93		44,049	17,769	2.479	1
90		5	5	1.000	-	88	Hong Kong	21,064	22,280	0.945	-
91		-	2	-	-	89		26,809	23,869	1.123	-
92		-	9	-	-	90		31,693	30,564	1.037	-
93		-	6	-	-	91		48,087	36,421	1.320	-
89	Philippines	-	-	-	23	92		53,268	31,698	1.680	-
90		-	-	-	5	93		58,170	32,182	1.808	-
91		-	-	-	1	88	Indonesia	2,234	-	-	-

G : 7 Paper, paperboard and articles of paper or paperboard

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
89	3,691	-	-	-	-	Thailand					
90	3,159	-	-	-	-	Australia					
91	2,965	-	-	-	-	88	1,278	1,291	0.990	-	-
92	3,706	-	-	-	-	89	915	810	1.130	-	-
93	6,010	-	-	-	-	90	1,354	624	2.170	1	2.166
Japan						91	3,197	2,618	1.221	52	1.197
88	619	1,516	0.408	6	0.407	92	4,279	4,228	1.012	-	-
89	559	3,013	0.186	-	-	93	2,814	2,316	1.215	-	-
90	573	1,002	0.572	-	-	Brunei					
91	1,280	2,086	0.614	-	-	88	60	380	0.158	-	-
92	1,604	2,840	0.565	-	-	89	143	452	0.316	-	-
93	2,974	3,991	0.745	-	-	90	-	421	-	-	-
Rep. of Korea						91	-	270	-	-	-
88	11,891	15,395	0.772	-	-	92	-	214	-	-	-
89	5,763	2,888	1.995	-	-	93	-	305	-	-	-
90	6,226	7,984	0.780	-	-	Canada					
91	5,915	7,633	0.775	-	-	88	86	210	0.410	-	-
92	7,011	4,750	1.476	-	-	89	108	249	0.434	-	-
93	1,286	2,301	0.559	-	-	90	187	206	0.908	-	-
Malaysia						91	326	265	1.230	-	-
88	33,544	92,471	0.363	-	-	92	398	213	1.869	-	-
89	41,456	90,089	0.460	-	-	93	510	216	2.361	21	2.152
90	65,378	103,915	0.629	-	-	Chile					
91	70,953	129,794	0.547	-	-	92	1	-	-	-	-
92	72,883	105,063	0.694	-	-	93	3	1	3.000	-	-
93	67,530	144,140	0.469	-	-	China					
Mexico						88	2,869	1,973	1.454	4,227	0.463
88	13	-	-	-	-	89	1,979	1,259	1.572	1,404	0.743
89	114	-	-	-	-	90	2,391	66	36.227	1,227	1.849
90	175	6	29.167	-	-	91	1,385	211	6.564	2,785	0.462
91	194	240	0.808	-	-	92	3,501	242	14.467	5,280	0.634
92	64	265	0.242	-	-	93	6,615	255	25.941	7,280	0.878
93	27	145	0.186	-	-	Taiwan					
New Zealand						88	2,335	2,006	1.164	-	-
88	969	1,629	0.595	-	-	89	950	1,957	0.485	6	0.484
89	1,375	2,634	0.522	-	-	90	1,347	1,600	0.842	10	0.837
90	902	1,834	0.492	-	-	91	2,525	2,564	0.985	251	0.897
91	1,341	1,873	0.716	-	-	92	6,536	3,403	1.921	78	1.878
92	1,521	2,287	0.665	-	-	93	7,139	3,178	2.246	13	2.237
93	2,439	2,837	0.860	-	-	Hong Kong					
Papua New Guinea						88	15,987	12,495	1.279	-	-
88	1,987	2,181	0.911	-	-	89	13,537	9,699	1.396	-	-
89	3,334	3,567	0.935	-	-	90	16,919	11,813	1.432	-	-
90	3,092	3,439	0.899	-	-	91	19,873	15,511	1.281	-	-
91	-	3,306	-	-	-	92	24,331	17,965	1.354	-	-
92	-	5,004	-	17	-	93	24,832	17,166	1.447	-	-
93	-	4,796	-	-	-	Indonesia					
Philippines						88	810	1,253	0.646	-	-
88	1,649	6,617	0.249	-	-	89	539	1,418	0.380	155	0.343
89	5,622	13,664	0.411	1	0.411	90	495	538	0.920	187	0.683
90	2,809	8,659	0.324	14	0.324	91	392	420	0.933	232	0.601
91	1,219	9,740	0.125	9	0.125	92	300	657	0.457	-	-
92	2,841	8,863	0.321	91	0.317	93	283	2,481	0.114	1	0.114
93	5,071	9,116	0.556	48	0.553	Japan					
Singapore						88	3,309	3,988	0.830	6	0.828
89	-	-	-	19	-	89	3,964	4,456	0.890	3	0.889
90	-	-	-	73	-	90	3,075	3,834	0.802	-	-
91	-	-	-	24	-	91	3,004	3,264	0.920	-	-
Thailand						92	2,723	2,650	1.028	-	-
88	15,847	16,532	0.959	3	0.958	93	4,975	2,954	1.684	20	1.673
89	18,879	18,444	1.024	3	1.023	Rep. of Korea					
90	26,280	27,959	0.940	-	-	88	5	1	5.000	-	-
91	35,225	35,471	0.993	-	-	89	19	43	0.442	-	-
92	40,950	44,452	0.921	90	0.919	90	211	5	42.200	-	-
93	46,660	50,073	0.932	-	-	91	247	375	0.659	4	0.652
United States of America						92	2,178	2,201	0.990	-	-
88	6,638	10,483	0.633	-	-	93	1,569	949	1.653	1	1.652
89	9,417	13,443	0.701	17	0.700	Malaysia					
90	14,273	13,763	1.037	1	1.037	88	8,703	8,995	0.968	-	-
91	15,239	13,936	1.093	-	-	89	10,478	10,189	1.028	-	-
92	20,003	21,242	0.942	10	0.941	90	7,513	8,229	0.913	-	-
93	17,627	17,978	0.980	4	0.980	91	6,471	6,298	1.027	66	1.017
Reporting Countries						92	8,718	7,463	1.168	-	-
88	16,769	19,318	0.868	33	0.867	93	9,066	8,660	1.047	4	1.046
89	12,701	20,822	0.610	18	0.609	Mexico					
90	19,473	21,991	0.885	45	0.884	88	3	-	-	-	-
91	20,342	18,514	1.099	16	1.098	90	2	1	2.000	-	-
92	26,356	24,676	1.068	70	1.065	91	33	1	33.000	-	-
93	26,411	26,020	1.015	94	1.011	92	53	8	6.625	-	-
Non-Reporting Countries						93	2	8	0.250	-	-
88	-	6,071	-	2	-	New Zealand					
89	-	13,166	-	12	-	88	213	115	1.852	-	-
90	-	14,341	-	6	-	89	132	76	1.737	4	1.650
91	-	13,550	-	17	-	90	76	48	1.583	-	-
92	-	17,850	-	-	-	91	209	147	1.422	-	-
93	-	33,960	-	50	-	92	224	189	1.185	1	1.179
World						93	437	256	1.707	-	-
88	157,039	245,149	0.641	969	0.638	Papua New Guinea					
89	176,728	268,776	0.658	2,737	0.651	88	30	20	1.500	-	-
90	220,288	308,770	0.713	2,465	0.708	89	41	71	0.577	-	-
91	249,887	339,997	0.735	3,307	0.728	90	48	53	0.906	-	-
92	270,994	329,757	0.822	3,120	0.814	91	-	112	-	-	-
93	306,796	375,196	0.818	5,631	0.806	92	-	91	-	-	-
						93	-	152	-	-	-
						Philippines					
						88	107	116	0.922	-	-

G : 7 Paper, paperboard and articles of paper or paperboard

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{JI}</i>	<i>x_{IJ}</i>	<i>r_{IJ}⁽¹⁾</i>	<i>rx(HK)_{IJ}</i>	<i>r_{IJ}⁽²⁾</i>	<i>y</i>	<i>m_{JI}</i>	<i>x_{IJ}</i>	<i>r_{IJ}⁽¹⁾</i>	<i>rx(HK)_{IJ}</i>	<i>r_{IJ}⁽²⁾</i>
89	17	69	0.246	—	—	88	Hong Kong	—	—	—	—
90	587	718	0.818	—	—	89	143,496	131,089	1.095	—	—
91	82	42	1.952	—	—	89	172,038	148,798	1.156	—	—
92	28	107	0.262	—	—	90	203,231	174,369	1.166	—	—
93	742	522	1.421	12	1.390	91	238,660	202,517	1.178	—	—
	Singapore					92	292,135	229,288	1.274	—	—
88	5,071	5,551	0.914	2	0.913	93	273,155	233,050	1.172	—	—
89	6,017	6,244	0.964	1	0.963		Indonesia				
90	5,013	4,144	1.210	1	1.209	88	9,767	9,506	1.027	92	1.018
91	4,314	4,516	0.955	108	0.933	89	22,463	13,533	1.660	168	1.640
92	5,447	6,610	0.824	—	—	90	15,731	16,318	0.964	73	0.960
93	8,048	6,903	1.166	227	1.129	91	20,478	19,032	1.076	77	1.072
	Thailand					92	27,210	21,819	1.247	278	1.231
88	—	—	—	31	—	93	25,243	18,074	1.397	421	1.365
90	—	—	—	27	—		Japan				
91	—	—	—	8	—	88	512,638	472,904	1.084	503	1.083
	United States of America					89	583,493	536,244	1.088	718	1.087
88	3,073	1,551	1.981	7	1.972	90	577,578	512,533	1.127	341	1.126
89	4,210	2,423	1.738	—	—	91	599,285	519,125	1.154	261	1.154
90	4,431	2,564	1.728	3	1.726	92	624,942	544,473	1.148	171	1.147
91	4,522	2,734	1.654	7	1.650	93	698,667	608,437	1.148	228	1.148
92	3,863	3,573	1.081	28	1.073		Rep. of Korea				
93	4,275	3,378	1.266	5	1.264	88	100,366	98,624	1.018	274	1.015
	Reporting Countries					89	139,021	117,887	1.179	367	1.176
88	4,733	7,830	0.604	29	0.602	90	143,061	125,622	1.139	230	1.137
89	4,121	7,247	0.569	88	0.562	91	174,022	145,657	1.195	521	1.190
90	7,618	9,987	0.763	114	0.754	92	191,658	144,832	1.323	610	1.318
91	8,679	8,212	1.057	176	1.035	93	172,042	111,577	1.542	858	1.530
92	12,924	12,192	1.060	239	1.040		Malaysia				
93	15,446	16,706	0.925	374	0.904	88	66,014	44,393	1.487	145	1.482
	Non-Reporting Countries					89	92,879	61,873	1.501	239	1.495
88	—	1,187	—	104	—	90	93,960	69,727	1.348	804	1.332
89	—	1,272	—	8	—	91	117,597	85,349	1.378	1,022	1.362
90	—	1,892	—	91	—	92	141,507	98,092	1.443	1,712	1.418
91	—	4,642	—	10	—	93	133,705	89,308	1.497	932	1.482
92	—	4,093	—	—	—		Mexico				
93	—	8,463	—	37	—	88	227,169	483,245	0.470	—	—
	Special Category					89	312,488	616,446	0.507	—	—
88	—	23	—	—	—	90	407,292	629,804	0.647	—	—
89	—	104	—	—	—	91	528,197	775,543	0.681	—	—
90	—	18	—	—	—	92	726,268	980,879	0.740	—	—
91	—	4	—	—	—	93	1,309,893	1,059,934	1.236	16	1.236
92	—	29	—	—	—		New Zealand				
93	—	223	—	—	—	88	11,153	9,217	1.210	74	1.200
	World					89	15,213	11,858	1.283	230	1.259
88	48,672	48,985	0.994	4,406	0.912	90	16,816	12,197	1.379	65	1.371
89	47,170	48,038	0.982	1,669	0.949	91	21,778	16,639	1.309	26	1.307
90	51,267	46,761	1.096	1,661	1.059	92	36,620	25,981	1.409	30	1.408
91	55,259	52,206	1.058	3,699	0.988	93	25,282	17,716	1.427	23	1.425
92	75,504	66,128	1.142	5,626	1.052		Papua New Guinea				
93	86,756	75,092	1.155	7,995	1.044	88	191	175	1.091	—	—
	United States of America					89	167	46	3.630	2	3.479
	Australia					90	160	9	17.778	3	13.333
88	128,790	121,859	1.057	84	1.056	91	—	32	—	25	—
89	137,751	127,545	1.080	157	1.079	92	—	197	—	15	—
90	148,332	135,341	1.096	62	1.095	93	—	18	—	9	—
91	156,841	153,519	1.022	470	1.019		Philippines				
92	169,049	164,806	1.026	54	1.025	88	53,117	53,990	0.984	177	0.981
93	179,029	185,881	0.963	41	0.963	89	58,222	63,549	0.916	281	0.912
	Brunei					90	64,210	52,690	1.219	302	1.212
88	362	25	14.480	38	5.746	91	81,876	60,289	1.358	465	1.348
89	405	6	67.500	1	57.857	92	70,229	53,175	1.321	776	1.302
90	—	69	—	—	—	93	69,302	55,655	1.245	2,804	1.185
91	—	39	—	—	—		Singapore				
92	—	86	—	4	—	88	63,982	54,400	1.176	748	1.160
93	—	12	—	6	—	89	76,264	57,035	1.337	833	1.318
	Canada					90	73,019	56,344	1.296	915	1.275
88	994,224	717,844	1.385	40	1.385	91	100,829	79,535	1.268	1,291	1.247
89	1,136,952	738,518	1.540	—	—	92	86,553	68,196	1.269	587	1.258
90	1,268,039	1,315,181	0.964	4	0.964	93	94,740	75,472	1.255	306	1.250
91	1,458,284	1,536,456	0.949	2	0.949		Thailand				
92	1,551,491	1,637,264	0.948	—	—	88	15,493	12,115	1.279	115	1.267
93	1,661,124	1,749,636	0.949	—	—	89	18,197	12,817	1.420	179	1.400
	Chile					90	20,451	13,693	1.494	342	1.457
88	9,610	11,586	0.829	—	—	91	43,878	33,310	1.317	445	1.300
89	11,563	15,297	0.756	—	—	92	44,018	30,110	1.462	304	1.447
90	21,446	21,690	0.989	—	—	93	54,883	39,910	1.375	78	1.372
91	42,677	40,403	1.056	—	—		United States of America				
92	52,107	40,517	1.286	—	—	88	—	—	—	7	—
93	48,061	42,728	1.125	—	—	89	—	—	—	143	—
	China					90	—	—	—	104	—
88	102,171	78,605	1.300	32,654	0.918	91	—	—	—	195	—
89	129,135	106,094	1.217	47,995	0.838	92	—	—	—	2	—
90	119,860	83,618	1.433	71,103	0.775	93	—	—	—	2	—
91	209,814	153,086	1.371	106,658	0.808		Reporting Countries				
92	199,197	110,156	1.808	152,080	0.760	88	1,353,962	1,096,954	1.234	2,527	1.231
93	278,076	110,867	2.508	155,775	1.043	89	1,358,224	1,207,534	1.125	3,466	1.122
	Taiwan					90	1,678,704	1,434,148	1.171	3,228	1.168
88	130,109	85,441	1.523	1,703	1.493	91	2,030,450	1,674,072	1.213	3,382	1.210
89	110,787	95,447	1.161	1,969	1.137	92	1,991,946	1,662,124	1.198	2,545	1.197
90	121,524	93,472	1.300	2,107	1.271	93	1,757,356	1,415,593	1.241	2,226	1.239
91	130,654	119,367	1.095	3,337	1.065		Non-Reporting Countries				
92	164,092	126,688	1.295	2,212	1.273	88	—	287,667	—	292	—
93	162,408	124,373	1.306	1,930	1.286	89	—	264,427	—	314	—
						90	—	245,046	—	292	—
						91	—	347,885	—	1,431	—
						92	—	399,024	—	299	—

G : 7 Paper, paperboard and articles of paper or paperboard

G : Commodity designation						G : Commodity designation							
Reporting Country						Reporting Country							
Trading Partner						Trading Partner							
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾		
93	—	533,784	—	651	—	88	New Zealand	80,430	69,258	1.161	11	1.161	
88	World	3,922,614	3,769,639	1.041	39,473	1.030	89	89,409	71,473	1.251	15	1.251	
89		4,375,262	4,194,954	1.043	57,062	1.029	90	98,812	79,299	1.246	—	—	
90		4,973,414	4,991,871	0.996	79,975	0.981	91	78,303	60,802	1.288	—	—	
91		5,955,320	5,961,855	0.999	119,608	0.979	92	89,559	76,250	1.175	36	1.174	
92		6,369,022	6,337,707	1.005	161,679	0.980	93	89,938	77,367	1.162	18	1.162	
93		6,942,966	6,472,025	1.073	166,306	1.046	88	Papua New Guinea	1,512	1,092	1.385	54	1.319
Reporting Countries						89	1,433	1,755	0.817	123	0.763		
88	Australia	486,539	498,224	0.977	158	0.976	90	1,703	851	2.001	74	1.841	
89		526,595	490,269	1.074	138	1.074	91	—	896	—	64	—	
90		476,855	472,797	1.009	47	1.008	92	—	1,380	—	76	—	
91		448,569	449,001	0.999	5	0.999	93	—	813	—	10	—	
92		500,501	490,850	1.020	353	1.019	88	Philippines	38,868	41,426	0.938	141	0.935
93		490,111	501,937	0.976	407	0.976	89	49,326	54,488	0.905	328	0.900	
88	Brunei	1,113	414	2.688	7	2.644	90	39,493	48,261	0.818	172	0.815	
89		1,619	667	2.427	3	2.416	91	39,277	40,772	0.963	193	0.959	
90		—	358	—	23	—	92	45,604	52,636	0.866	338	0.861	
91		—	684	—	—	—	93	51,929	51,999	0.999	2,965	0.945	
92		—	769	—	—	—	88	Singapore	181,217	151,109	1.199	872	1.192
93		—	485	—	—	—	89	200,439	167,186	1.199	966	1.192	
88	Canada	288,480	258,330	1.117	7	1.117	90	237,703	194,891	1.220	541	1.216	
89		283,176	256,816	1.103	13	1.103	91	226,447	185,539	1.220	1,115	1.213	
90		262,400	249,752	1.051	25	1.051	92	241,692	261,638	0.924	968	0.920	
91		234,516	206,227	1.137	3	1.137	93	250,304	208,006	1.203	895	1.198	
92		212,237	190,375	1.115	11	1.115	88	Thailand	78,861	65,402	1.206	127	1.203
93		214,101	205,263	1.043	3	1.043	89	70,585	65,411	1.079	159	1.076	
88	Chile	56,742	48,811	1.162	—	—	90	103,184	91,826	1.124	965	1.112	
89		75,662	60,469	1.251	—	—	91	97,809	85,614	1.142	238	1.139	
90		78,748	68,810	1.144	—	—	92	140,983	118,221	1.193	136	1.191	
91		91,530	77,074	1.188	1	1.188	93	152,941	129,662	1.180	159	1.178	
92		124,045	102,780	1.207	—	—	88	United States of America	1,809,108	1,604,142	1.128	8	1.128
93		125,052	103,808	1.205	—	—	89	1,599,919	1,437,151	1.113	24	1.113	
88	China	163,791	142,616	1.148	40,536	0.894	90	1,625,963	1,477,896	1.100	39	1.100	
89		168,227	97,558	1.724	34,281	1.276	91	1,408,809	1,253,505	1.124	69	1.124	
90		127,333	90,752	1.403	77,197	0.758	92	1,524,895	1,331,008	1.146	20	1.146	
91		149,170	125,191	1.192	81,231	0.723	93	1,918,174	1,688,422	1.136	59	1.136	
92		202,441	160,262	1.263	88,384	0.814	88	Reporting Countries	30,894,675	29,186,588	1.059	1,339	1.058
93		244,674	145,696	1.679	124,724	0.905	89	30,419,301	30,993,597	0.981	2,540	0.981	
88	Taiwan	92,218	74,677	1.235	1,199	1.215	90	39,949,139	38,194,589	1.046	3,388	1.046	
89		126,492	99,490	1.271	1,249	1.256	91	39,254,264	37,374,820	1.050	1,838	1.050	
90		160,932	128,685	1.251	1,005	1.241	92	40,353,057	38,611,884	1.045	3,524	1.045	
91		214,494	169,386	1.266	773	1.261	93	34,289,050	33,731,290	1.017	3,739	1.016	
92		280,741	213,432	1.315	794	1.310	88	Non-Reporting Countries	—	2,119,660	—	826	—
93		298,840	227,629	1.313	970	1.307	89	—	2,152,739	—	933	—	
88	Hong Kong	252,044	222,598	1.132	—	—	90	—	2,174,859	—	1,435	—	
89		269,211	222,724	1.209	—	—	91	—	2,105,015	—	4,622	—	
90		320,709	288,908	1.110	—	—	92	—	2,112,806	—	7,325	—	
91		306,837	248,142	1.237	—	—	93	—	2,422,201	—	1,186	—	
92		364,887	315,170	1.158	—	—	88	Special Category	—	160,856	—	—	—
93		420,491	357,643	1.176	—	—	89	—	153,626	—	—	—	
88	Indonesia	89,489	83,014	1.078	204	1.075	90	—	145,134	—	—	—	
89		89,601	70,470	1.271	245	1.267	91	—	347,220	—	—	—	
90		96,314	81,753	1.178	322	1.173	92	—	383,363	—	—	—	
91		112,745	82,436	1.368	135	1.365	93	—	341,002	—	—	—	
92		98,824	80,473	1.228	220	1.225	88	World	35,085,963	35,227,274	0.996	46,315	0.995
93		108,317	94,659	1.144	544	1.138	89	34,651,022	36,983,830	0.937	41,581	0.936	
88	Japan	381,239	345,620	1.103	234	1.102	90	44,233,344	44,335,788	0.998	85,828	0.996	
89		429,189	368,542	1.165	207	1.164	91	43,367,855	43,396,851	0.999	90,817	0.997	
90		329,010	259,435	1.268	157	1.267	92	44,824,380	45,038,370	0.995	102,623	0.993	
91		315,733	264,043	1.196	153	1.195	93	39,390,958	40,923,281	0.963	136,199	0.959	
92		246,328	216,030	1.140	169	1.139	Non-Reporting Countries						
93		272,170	246,742	1.103	134	1.102	88	Australia	5,800	—	—	51	—
88	Rep. of Korea	51,586	50,741	1.017	380	1.009	89	5,043	—	—	37	—	
89		85,355	78,307	1.090	263	1.086	90	7,407	—	—	—	—	
90		97,459	93,647	1.041	334	1.037	91	3,438	—	—	—	—	
91		120,945	109,449	1.105	313	1.102	92	2,497	—	—	—	—	
92		111,591	93,624	1.192	158	1.190	93	2,113	—	—	—	—	
93		124,074	119,061	1.042	205	1.040	89	Brunei	1	—	—	—	—
88	Malaysia	98,560	71,760	1.373	212	1.369	88	Canada	441	—	—	—	—
89		115,890	90,597	1.279	94	1.278	89	270	—	—	—	—	
90		152,693	127,393	1.199	104	1.198	90	107	—	—	—	—	
91		167,534	124,120	1.350	50	1.349	91	894	—	—	—	—	
92		165,037	116,312	1.419	111	1.418	92	536	—	—	—	—	
93		183,910	130,541	1.409	181	1.407	93	417	—	—	—	—	
88	Mexico	39,491	30,936	1.277	—	—	88	Chile	3,879	—	—	—	—
89		49,593	50,495	0.982	—	—	89	2,280	—	—	—	—	
90		74,894	65,892	1.137	—	—	90	1,160	—	—	—	—	
91		100,873	86,915	1.161	14	1.160	91	16,489	—	—	—	—	
92		121,958	109,107	1.118	—	—	92	710	—	—	—	—	
93		156,882	139,055	1.128	—	—	93	459	—	—	—	—	

G : 7 Paper, paperboard and articles of paper or paperboard

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
	China					90	482,919	-	-	252	-
88	961	-	-	6,289	-	91	931,966	-	-	539	-
89	1,088	-	-	4,527	-	92	642,217	-	-	1	-
90	3,560	-	-	5,501	-	93	737,217	-	-	1	-
91	1,733	-	-	7,894	-		Non-Reporting Countries				
92	2,255	-	-	439	-	88	-	-	-	46	-
93	17,177	-	-	637	-	89	-	-	-	1	-
	Taiwan					90	-	-	-	12	-
88	7,112	-	-	-	-	91	-	-	-	309	-
89	8	-	-	13	-	92	-	-	-	22	-
90	75	-	-	-	-		World				
91	4,627	-	-	6	-	88	722,725	-	-	7,667	-
92	2,308	-	-	-	-	89	625,346	-	-	4,965	-
93	6,159	-	-	1	-	90	631,528	-	-	5,792	-
	Hong Kong					91	1,073,788	-	-	8,760	-
88	26,239	-	-	-	-	92	709,698	-	-	462	-
89	24,141	-	-	-	-	93	872,130	-	-	650	-
90	21,232	-	-	-	-						
91	23,301	-	-	-	-		Special Category				
92	3,293	-	-	-	-		Australia				
93	2,943	-	-	-	-	88	-	-	-	107	-
	Indonesia					89	123	-	-	103	-
88	81	-	-	-	-	90	44	-	-	93	-
89	1,060	-	-	-	-	91	343	-	-	556	-
90	325	-	-	-	-	92	69	-	-	660	-
91	103	-	-	-	-	93	98	-	-	6	-
92	639	-	-	-	-		Brunei				
93	303	-	-	-	-	88	-	-	-	10	-
	Japan					89	1	-	-	5	-
88	3,620	-	-	1	-	91	-	-	-	31	-
89	2,600	-	-	-	-		Canada				
90	1,485	-	-	-	-	88	558	-	-	76	-
91	1,507	-	-	-	-	89	667	-	-	117	-
92	111	-	-	-	-	90	713	-	-	484	-
93	679	-	-	-	-	91	2,959	-	-	387	-
	Rep. of Korea					92	2,239	-	-	258	-
88	3	-	-	-	-	93	3,834	-	-	11	-
89	20	-	-	-	-		Chile				
90	58	-	-	-	-	88	267	-	-	3	-
91	2,373	-	-	-	-	89	232	-	-	3	-
92	41	-	-	-	-	90	247	-	-	-	-
93	4,280	-	-	-	-	91	474	-	-	-	-
	Malaysia					92	664	-	-	-	-
88	6,290	-	-	-	-	93	736	-	-	-	-
89	7,031	-	-	151	-		China				
90	4,736	-	-	-	-	88	301	-	-	23,908	-
91	3,198	-	-	-	-	89	698	-	-	31,895	-
92	1,715	-	-	-	-	90	1,123	-	-	48,664	-
93	4,600	-	-	-	-	91	2,166	-	-	57,770	-
	Mexico					92	3,284	-	-	77,175	-
88	266	-	-	-	-	93	17,560	-	-	58,070	-
89	300	-	-	-	-		Taiwan				
90	76	-	-	-	-	88	58	-	-	158	-
91	2,315	-	-	-	-	89	6,843	-	-	149	-
92	6,711	-	-	-	-	90	6,329	-	-	201	-
93	10,948	-	-	-	-	91	1,843	-	-	226	-
	New Zealand					92	138	-	-	311	-
88	235	-	-	-	-	93	126	-	-	478	-
89	157	-	-	-	-		Indonesia				
90	128	-	-	-	-	88	41	-	-	84	-
91	615	-	-	-	-	89	25	-	-	56	-
92	98	-	-	-	-	90	52	-	-	110	-
93	160	-	-	-	-	91	88	-	-	97	-
	Papua New Guinea					92	36	-	-	28	-
89	4	-	-	-	-	93	95	-	-	36	-
90	25	-	-	-	-		Japan				
	Philippines					88	-	-	-	107	-
88	207	-	-	15	-	89	-	-	-	130	-
89	1,549	-	-	-	-	90	-	-	-	32	-
90	1,949	-	-	-	-	91	-	-	-	58	-
91	692	-	-	-	-	92	-	-	-	245	-
92	698	-	-	-	-	93	-	-	-	6	-
93	1,520	-	-	8	-		Rep. of Korea				
	Singapore					88	340	-	-	72	-
88	29,646	-	-	1	-	89	855	-	-	42	-
89	24,106	-	-	1	-	90	914	-	-	9	-
90	28,941	-	-	1	-	91	711	-	-	216	-
91	27,262	-	-	3	-	92	83	-	-	206	-
92	20,219	-	-	-	-	93	260	-	-	31	-
93	19,334	-	-	-	-		Malaysia				
	Thailand					88	2,632	-	-	362	-
88	21,728	-	-	120	-	89	1,907	-	-	1,168	-
89	12,742	-	-	25	-	90	399	-	-	1,102	-
90	20,572	-	-	26	-	91	1,583	-	-	364	-
91	22,053	-	-	9	-	92	1,596	-	-	294	-
92	12,112	-	-	-	-	93	-	-	-	41	-
93	33,750	-	-	-	-		Mexico				
	United States of America					88	149	-	-	-	-
88	65,095	-	-	4	-	89	514	-	-	-	-
89	57,001	-	-	-	-	90	50	-	-	-	-
90	56,773	-	-	-	-		New Zealand				
91	31,222	-	-	-	-	88	66	-	-	-	-
92	13,538	-	-	-	-	89	111	-	-	4	-
93	30,071	-	-	3	-	90	380	-	-	1	-
	Reporting Countries					91	473	-	-	-	-
88	551,122	-	-	1,140	-						
89	485,945	-	-	210	-						

G : 7 Paper, paperboard and articles of paper or paperboard

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner						
y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾	y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾	
92	445	-	-	-	-	88	Taiwan	456,100	363,755	1.254	8,354	1.226
93	355	-	-	-	-	89	486,328	427,919	1.136	12,598	1.104	
88	Papua New Guinea	2	-	25	-	90	585,975	520,507	1.126	12,156	1.100	
89	18	-	-	14	-	91	703,036	640,620	1.097	11,297	1.078	
90	-	-	-	91	-	92	852,820	740,322	1.152	7,132	1.141	
91	-	-	-	11	-	93	965,023	809,906	1.192	7,799	1.180	
93	-	-	-	21	-	88	Hong Kong	1,269,104	1,127,603	1.125	-	-
88	Philippines	-	-	102	-	89	1,375,654	1,178,781	1.167	-	-	
89	-	-	-	161	-	90	1,608,489	1,436,816	1.119	-	-	
90	-	-	-	214	-	91	1,835,391	1,680,945	1.092	-	-	
91	-	-	-	125	-	92	2,090,488	2,015,233	1.037	-	-	
92	-	-	-	207	-	93	2,095,845	1,993,348	1.051	-	-	
93	-	-	-	138	-	88	Indonesia	153,315	136,578	1.123	6,060	1.075
88	Singapore	-	-	128	-	89	178,063	137,765	1.293	8,895	1.214	
89	-	-	-	404	-	90	199,036	164,561	1.209	11,032	1.134	
90	-	-	-	197	-	91	221,786	164,980	1.344	8,259	1.280	
91	-	-	-	139	-	92	207,293	167,151	1.240	7,243	1.189	
92	-	-	-	593	-	93	225,419	189,918	1.187	8,177	1.138	
93	-	-	-	131	-	88	Japan	1,143,557	1,085,928	1.053	4,708	1.049
88	Thailand	-	-	35	-	89	1,258,156	1,147,787	1.096	6,049	1.090	
89	-	-	-	25	-	90	1,121,288	991,708	1.131	5,096	1.125	
90	1	-	-	154	-	91	1,182,373	1,051,023	1.125	6,706	1.118	
91	-	-	-	62	-	92	1,188,692	1,073,043	1.108	6,957	1.101	
92	-	-	-	52	-	93	1,361,975	1,192,230	1.142	7,201	1.136	
93	1	-	-	8	-	88	Rep. of Korea	262,925	255,703	1.028	2,953	1.017
88	United States of America	-	-	509	-	89	352,722	323,266	1.091	2,736	1.082	
89	-	-	-	322	-	90	415,585	389,355	1.067	1,139	1.064	
90	-	-	-	378	-	91	542,494	485,107	1.118	1,564	1.115	
91	-	-	-	228	-	92	552,876	444,343	1.244	1,350	1.240	
92	-	-	-	231	-	93	532,313	427,133	1.246	1,486	1.242	
93	-	-	-	40	-	88	Malaysia	380,000	341,655	1.112	1,267	1.108
88	Reporting Countries	217,732	-	720	-	89	441,129	378,959	1.164	2,063	1.158	
89	138,297	-	-	1,087	-	90	546,347	478,605	1.142	2,440	1.136	
90	315,453	-	-	1,386	-	91	666,530	566,045	1.178	2,170	1.173	
91	293,945	-	-	1,387	-	92	721,947	560,754	1.287	2,572	1.282	
92	351,120	-	-	1,334	-	93	727,706	622,813	1.168	2,781	1.163	
93	379,179	-	-	897	-	88	Mexico	278,321	525,078	0.530	126	0.530
88	Non-Reporting Countries	-	-	238	-	89	374,527	682,754	0.549	155	0.548	
89	-	-	-	403	-	90	527,601	732,420	0.720	78	0.720	
90	-	-	-	213	-	91	674,019	927,047	0.727	370	0.727	
91	-	-	-	1,300	-	92	888,123	1,128,796	0.787	706	0.786	
92	-	-	-	960	-	93	1,494,849	1,223,341	1.222	810	1.221	
93	-	-	-	150	-	88	New Zealand	169,186	146,133	1.158	301	1.155
88	World	222,146	-	26,644	-	89	191,796	157,281	1.219	435	1.216	
89	150,291	-	-	36,088	-	90	223,543	186,300	1.200	285	1.198	
90	325,705	-	-	53,329	-	91	230,209	184,496	1.248	405	1.245	
91	304,585	-	-	62,957	-	92	286,531	236,750	1.210	983	1.205	
92	359,674	-	-	82,554	-	93	247,207	210,923	1.172	826	1.167	
93	402,244	-	-	60,064	-	88	Papua New Guinea	24,870	20,793	1.196	432	1.172
						89	27,803	21,603	1.287	689	1.247	
						90	24,571	20,378	1.206	538	1.175	
						91	-	18,752	-	527	-	
						92	-	21,308	-	458	-	
						93	-	19,850	-	527	-	
						88	Philippines	124,630	145,843	0.855	1,973	0.843
						89	148,255	175,150	0.846	2,058	0.837	
						90	155,421	156,316	0.994	3,614	0.972	
						91	189,876	170,115	1.116	5,255	1.083	
						92	178,727	173,433	1.031	5,924	0.996	
						93	217,656	196,581	1.107	10,516	1.051	
						88	Singapore	555,597	463,255	1.199	3,207	1.191
						89	590,862	502,687	1.175	3,901	1.166	
						90	693,891	570,836	1.216	3,100	1.209	
						91	751,273	626,830	1.199	5,215	1.189	
						92	754,167	714,346	1.056	4,687	1.049	
						93	802,176	695,873	1.153	5,763	1.143	
						88	Thailand	211,935	172,908	1.226	1,017	1.219
						89	231,897	196,544	1.180	873	1.175	
						90	311,873	272,096	1.146	1,995	1.138	
						91	370,976	299,968	1.237	1,946	1.229	
						92	438,563	363,969	1.205	1,898	1.199	
						93	503,697	409,954	1.229	1,505	1.224	
						88	United States of America	8,651,251	8,228,577	1.051	21,791	1.049
						89	8,925,739	7,994,939	1.116	37,446	1.111	
						90	8,983,662	8,624,322	1.042	49,477	1.036	
						91	8,435,120	8,100,197	1.041	55,157	1.034	
						92	8,408,580	8,074,415	1.041	68,261	1.033	
						93	9,115,846	9,051,979	1.007	93,547	0.997	
						88	Reporting Countries	34,600,059	31,695,511	1.092	20,791	1.091
						89	33,954,047	33,662,245	1.009	35,399	1.008	
						90	44,106,954	41,177,275	1.071	45,939	1.070	
						91	44,516,446	40,827,637	1.090	62,885	1.089	
						92	45,195,813	41,900,968	1.079	83,068	1.076	

G : 8 Textile yarn

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$
93	38,852,948	36,661,700	1.060	90,869	1.057	89	268	-	-	-	-
88	-	-	-	-	-	90	51	-	-	-	-
89	-	2,675,914	-	10,147	-	91	37	-	-	-	-
90	-	2,655,985	-	8,893	-	93	227	-	-	-	-
91	-	2,712,720	-	9,375	-	88	New Zealand	4,618	1.246	-	-
92	-	2,891,651	-	15,942	-	89	5,755	6,165	1.338	-	-
93	-	2,945,371	-	16,735	-	90	7,320	5,549	1.319	-	-
88	Special Category	3,387,934	-	9,548	-	91	8,671	6,939	1.250	-	-
89	-	183,035	-	-	-	92	8,940	7,157	1.249	-	-
90	-	187,745	-	-	-	93	8,313	8,307	1.001	-	-
91	-	199,953	-	-	-	88	Papua New Guinea	236	0.466	-	-
92	-	356,278	-	-	-	89	110	470	0.417	-	-
93	-	391,182	-	-	-	90	196	407	0.830	-	-
88	World	347,707	-	-	-	91	338	398	-	-	-
89	51,259,970	50,124,603	1.023	296,416	1.017	92	-	351	-	-	-
90	51,814,279	52,444,063	0.988	352,745	0.981	93	-	293	-	-	-
91	62,915,998	61,811,596	1.018	522,043	1.009	88	Philippines	-	-	5	-
92	64,128,719	62,547,483	1.025	705,977	1.014	89	25	35	0.714	-	-
93	66,337,893	64,835,838	1.023	867,969	1.010	90	24	391	0.061	3	0.061
88	61,793,605	61,435,440	1.006	936,838	0.991	91	61	66	0.924	-	-
89	-	-	-	-	-	92	603	603	1.000	-	-
90	-	-	-	-	-	93	401	369	1.087	-	-
91	-	-	-	-	-	88	Singapore	106	38	2.789	-
92	-	-	-	-	-	89	10	222	0.045	-	-
93	-	-	-	-	-	90	140	347	0.403	-	-
88	-	-	-	-	-	91	456	898	0.508	-	-
89	-	-	-	-	-	92	72	948	0.076	-	-
90	-	-	-	-	-	93	18	220	0.082	-	-
91	-	-	-	-	-	88	Thailand	70	41	1.707	42
92	-	-	-	-	-	89	153	91	1.681	171	0.584
93	-	-	-	-	-	90	331	298	1.111	214	0.646
88	Canada	1,271	939	1.354	-	91	87	258	0.337	214	0.184
89	63	58	1.086	-	-	92	184	264	0.697	-	-
90	124	178	0.697	-	-	93	221	92	2.402	-	-
91	712	15	47.467	-	-	88	United States of America	1,006	296	3.399	-
92	564	-	-	-	-	89	1,124	139	8.086	-	-
93	453	14	32.357	-	-	90	149	223	0.668	-	-
88	Chile	-	31	-	-	91	638	618	1.032	-	-
89	-	-	-	-	-	92	5,514	5,920	0.931	-	-
90	-	-	-	-	-	93	10,885	10,323	1.054	-	-
91	-	-	-	-	-	88	Reporting Countries	1,156	440	2.627	21
92	-	-	-	-	-	89	1,082	418	2.589	1	2.582
93	-	-	-	-	-	90	4,436	2,929	1.515	389	1.337
88	China	1,381	2	690.500	1.048	91	2,876	1,005	2.862	112	2.575
89	2,435	46	52.935	2,191	1.089	92	4,766	4,610	1.034	-	-
90	1,770	21	84.286	1,965	0.891	93	7,278	5,582	1.304	-	-
91	1,630	18	90.556	1,355	1.187	88	Non-Reporting Countries	-	298	-	-
92	4,362	172	25.360	1,757	2.261	89	-	193	-	-	-
93	7,375	95	77.632	1,715	4.075	90	-	181	-	-	-
88	Taiwan	115	139	0.827	-	91	-	312	-	-	-
89	49	5	9.800	-	-	92	-	437	-	-	-
90	67	84	0.798	-	-	93	-	553	-	-	-
91	158	327	0.483	50	0.419	88	Special Category	-	5	-	-
92	731	1,294	0.565	91	0.528	89	World	11,841	7,470	1.585	1,119
93	1,159	1,403	0.826	-	-	90	15,334	8,359	1.834	2,403	1.425
88	Hong Kong	139	76	1.829	-	91	16,473	11,987	1.374	2,587	1.130
89	506	180	2.811	-	-	92	17,795	13,799	1.290	1,834	1.138
90	843	559	1.508	-	-	93	30,492	26,468	1.152	1,922	1.074
91	860	1,132	0.760	-	-	88	42,871	32,202	1.331	1,715	1.264
92	2,749	1,758	1.564	-	-	89	Canada	-	-	-	10
93	2,406	2,163	1.112	-	-	91	-	-	-	-	6
88	Indonesia	48	25	1.920	-	89	China	-	-	-	5
89	529	14	37.786	-	-	90	-	-	-	-	4
90	77	187	0.412	-	-	91	-	-	-	-	12
91	179	445	0.402	-	-	92	-	-	-	-	10
92	352	972	0.362	-	-	93	-	-	-	-	2
93	1,297	920	1.410	-	-	88	Indonesia	-	-	-	1
88	Japan	126	7	18.000	-	89	Rep. of Korea	17	-	-	-
89	283	18	15.722	-	-	90	Malaysia	6	-	-	-
90	466	109	4.275	-	-	88	Mexico	241	-	-	-
91	327	553	0.591	-	-	89	Philippines	-	-	-	1
92	16	58	0.276	-	-	90	Singapore	7	-	-	-
93	176	144	1.222	-	-	91	-	-	-	-	-
88	Rep. of Korea	508	279	1.821	-	93	-	-	-	-	-
89	267	229	1.166	11	1.113	88	Canada	-	-	-	10
90	99	124	0.798	16	0.707	89	China	-	-	-	6
91	976	621	1.572	55	1.444	90	-	-	-	-	5
92	828	1,018	0.813	-	-	91	-	-	-	-	4
93	1,555	621	2.504	-	-	92	-	-	-	-	12
88	Malaysia	45	31	1.452	-	93	-	-	-	-	10
89	93	71	1.310	-	-	88	Indonesia	-	-	-	2
90	238	400	0.595	-	-	89	Rep. of Korea	-	-	-	1
91	127	163	0.779	-	-	90	Malaysia	6	-	-	-
92	686	797	0.861	-	-	88	Mexico	241	-	-	-
93	1,103	1,103	1.000	-	-	89	Philippines	-	-	-	1
88	Mexico	5	5	1.000	-	90	Singapore	7	-	-	-
89	-	-	-	-	-	91	-	-	-	-	-
90	-	-	-	-	-	93	-	-	-	-	-
91	-	-	-	-	-						
92	-	-	-	-	-						
93	-	-	-	-	-						

G : Commodity designation						G : Commodity designation										
Reporting Country						Reporting Country										
Trading Partner						Trading Partner										
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾					
89	Thailand	-	-	7	-	90	1,893	1,459	1.297	-	-					
	Reporting Countries	-	-	-	-	91	741	461	1.607	-	-					
	72	-	-	2	-	92	782	362	2.160	-	-					
	21	-	-	1	-	93	639	420	1.521	-	-					
	-	-	-	52	-	Philippines	13	17	0.765	-	-					
	3	-	-	-	-		89	225	462	0.487	-	-				
	Non-Reporting Countries	-	-	-	-		90	799	811	0.985	-	-				
	-	-	-	31	-		91	719	662	1.086	-	-				
	World	-	-	-	-		92	764	970	0.788	-	-				
	88	313	-	-	12	-	93	792	263	3.011	-	-				
89	38	-	-	14	-	Singapore	452	286	1.580	-	-					
90	7	-	-	35	-		88	1,381	1,568	0.881	257	0.757				
91	2	-	-	70	-		90	889	852	1.043	922	0.501				
92	9	-	-	10	-		91	1,719	1,768	0.972	-	-				
93	4	-	-	3	-		92	232	511	0.454	-	-				
Canada						93	539	421	1.280	-	-					
	Australia					Thailand	221	141	1.567	-	-					
	88	4,858	5,711	0.851	-		-	89	357	139	2.568	-	-			
	89	6,911	6,735	1.026	-		-	90	84	21	4.000	-	-			
	90	4,363	6,488	0.672	-		-	91	181	32	5.656	-	-			
	91	20,993	15,667	1.340	-		-	92	415	364	1.140	-	-			
	92	23,982	16,919	1.417	-	-	93	427	254	1.681	-	-				
	93	20,296	18,607	1.091	-	-	United States of America	52,226	72,572	0.720	-	-				
	Canada	-	-	-	3	-		89	92,012	94,385	0.975	-	-			
	90	-	-	-	5	-		90	108,948	108,764	1.002	-	-			
91	-	-	-	24	-	91		170,779	170,578	1.001	-	-				
92	-	-	-	-	-	92		200,315	200,429	0.999	-	-				
Chile						93	268,387	269,590	0.996	-	-					
	58	81	0.716	-	-	Reporting Countries	40,726	38,945	1.046	-	-					
	82	107	0.766	-	-		88	47,071	55,024	0.855	18	0.855				
	107	86	1.244	-	-		89	50,751	53,376	0.951	-	-				
	156	169	0.923	-	-		90	31,243	35,434	0.882	-	-				
	740	466	1.588	-	-		91	29,553	32,037	0.922	-	-				
	93	519	470	1.104	-	-	92	19,772	18,888	1.047	-	-				
	China	4,486	3,402	1.319	666	1.103	Non-Reporting Countries	-	1,334	-	-	-				
		89	1,691	1,143	1.479	1,415		0.661	88	-	1,302	-	-	-		
		90	-	-	-	6,131		-	89	-	505	-	-	-		
91		427	25	17.080	440	0.918		90	-	2,754	-	-	-			
92		21,645	78	277.500	6	257.679		91	-	1,065	-	-	-			
93		34,293	447	76.718	26	72.501	92	-	1,073	-	-	-				
Taiwan							World	-	-	-	-	-				
		384	560	0.686	-	-		88	121,970	134,136	0.909	666	0.905			
		260	128	2.031	-	-		89	176,480	174,053	1.014	1,690	1.004			
		48	229	0.210	-	-		90	199,937	189,730	1.054	7,056	1.016			
	1,652	1,427	1.158	-	-	91		254,167	252,177	1.008	445	1.006				
	92	2,881	2,802	1.028	-	-	92	309,172	267,441	1.156	30	1.156				
	93	1,105	602	1.836	135	1.499	93	367,982	318,084	1.157	161	1.156				
	Hong Kong	6,061	47	128.957	-	-	Chile									
		89	11,475	197	58.249	-		-	Australia	8	8	1.000	-	-		
		90	10,979	83	132.277	-		-		91	2	2	1.000	-	-	
91		291	219	1.329	-	-		Canada		2	11	0.182	-	-		
92		535	461	1.161	-	-				88	-	28	-	-	-	
93		476	57	8.351	-	-	89			-	35	-	-	-		
Indonesia		1,471	80	18.388	-	-	90		-	17	-	-	-			
		89	1,704	141	12.085	-	-		91	-	4	-	-	-		
		90	8,471	5,958	1.422	-	-	China	17	-	-	-	-			
		91	7,696	4,817	1.598	-	-		Taiwan	27	24	1.125	-	-		
	92	6,924	2,588	2.675	-	-	91			96	88	1.091	-	-		
93	3,351	118	28.398	-	-	92	62			52	1.192	-	-			
Japan	574	558	1.029	-	-	93	5			8	0.625	-	-			
	89	146	265	0.551	-	-	Indonesia	2		-	-	-	-			
	90	203	237	0.857	-	-		91	681	-	-	-	-			
	91	987	709	1.392	-	-		92	7	-	-	-	-			
	92	3,032	3,055	0.992	-	-		93	162	-	-	-	-			
93	1,216	1,063	1.144	-	-	Japan		3	3	1.000	-	-				
Rep. of Korea	7,842	7,840	1.000	-	-		Rep. of Korea	293	224	1.308	-	-				
	89	9,568	8,335	1.148	-			-	88	457	222	2.059	-	-		
	90	11,408	9,421	1.211	-			-	90	71	-	-	-	-		
	91	15,117	16,467	0.918	-			-	Malaysia	34	31	1.097	-	-		
	92	15,123	3,534	4.279	-	-		Mexico		39	38	1.026	-	-		
93	14,316	4,242	3.375	-	-	91	71			67	1.060	-	-			
Malaysia	16	30	0.533	-	-	92	46			52	0.885	-	-			
	89	74	50	1.480	-	-	93			28	26	1.077	-	-		
	90	30	8	3.750	-	-	New Zealand		-	5	-	-	-			
	91	13	8	1.625	-	-		88	40	35	1.143	-	-			
	92	113	48	2.354	-	-		92	86	80	1.075	-	-			
93	111	59	1.881	-	-	Singapore		142	194	0.732	-	-				
Mexico	173	626	0.276	-	-			New Zealand	88	-	-	-	-			
	89	627	1,213	0.517	-		-		Singapore	142	194	0.732	-	-		
	90	964	1,432	0.673	-		-			New Zealand	88	-	-	-	-	
	91	1,453	980	1.483	-		-				Singapore	142	194	0.732	-	-
	92	2,136	1,752	1.219	-	-	Singapore					142	194	0.732	-	-
93	1,743	1,510	1.154	-	-	Singapore		142				194	0.732	-	-	
New Zealand	2,409	1,906	1.264	-	-			Singapore	142			194	0.732	-	-	
	89	2,896	2,859	1.013	-				-	Singapore		142	194	0.732	-	-
	New Zealand	2,409	1,906	1.264	-				-		Singapore	142	194	0.732	-	-
		89	2,896	2,859	1.013		-		-			Singapore	142	194	0.732	-
		New Zealand	2,409	1,906	1.264	-	-		Singapore				142	194	0.732	-
89			2,896	2,859	1.013	-	-	Singapore					142	194	0.732	-
New Zealand			2,409	1,906	1.264	-	-			Singapore			142	194	0.732	-
	89		2,896	2,859	1.013	-	-				Singapore		142	194	0.732	-
	New Zealand		2,409	1,906	1.264	-	-					Singapore	142	194	0.732	-
		89	2,896	2,859	1.013	-	-		Singapore				142	194	0.732	-
		New Zealand	2,409	1,906	1.264	-	-	Singapore					142	194	0.732	-
89			2,896	2,859	1.013	-	-			Singapore			142	194	0.732	-
New Zealand			2,409	1,906	1.264	-	-				Singapore		142	194	0.732	-
	89		2,896	2,859	1.013	-	-					Singapore	142	194	0.732	-
	New Zealand		2,409	1,906	1.264	-	-		Singapore				142	194	0.732	-
		89	2,896	2,859	1.013	-	-	Singapore					142	194	0.732	-
		New Zealand	2,409	1,906	1.264	-	-			Singapore			142	194	0.732	-
89			2,896	2,859	1.013	-	-				Singapore		142	194	0.732	-
New Zealand			2,409	1,906	1.264	-	-					Singapore	142	194	0.732	-
	89		2,896	2,859	1.013	-	-		Singapore				142	194	0.732	-
	New Zealand		2,409	1,906	1.264	-	-	Singapore					142	194	0.732	-
		89	2,896	2,859	1.013	-	-			Singapore			142	194	0.732	-
		New Zealand	2,409	1,906	1.264	-	-				Singapore		142	194	0.732	-
89			2,896	2,859	1.013	-	-					Singapore	142	194	0.732	-
New Zealand			2,409	1,906	1.264	-	-		Singapore				142	194	0.732	-
	89		2,896	2,859	1.013	-	-	Singapore					142	194	0.732	-
	New Zealand		2,409	1,906	1.264	-	-			Singapore			142	194	0.732	-
		89	2,896	2,859	1.013	-	-				Singapore		142	194	0.732	-
		New Zealand	2,409	1,906	1.264	-	-					Singapore	142	194	0.732	-
89			2,896	2,859	1.013	-	-		Singapore				142	194	0.732	-
New Zealand			2,409	1,906	1.264	-	-	Singapore					142	194	0.732	-
	89		2,896	2,859	1.013	-	-			Singapore			142	194	0.732	-
	New Zealand		2,409	1,906	1.264	-	-				Singapore		142	194	0.732	-
		89	2,896	2,859	1.013	-	-					Singapore	142	194	0.732	-
		New Zealand	2,409	1,906	1.264	-	-		Singapore				142	194	0.732	-
89			2,896	2,859	1.013	-	-	Singapore					142	194	0.732	-
New Zealand			2,409	1,906	1.264	-	-			Singapore			142	194	0.732	-
	89		2,896	2,859	1.013	-	-				Singapore		142	194	0.732	-
	New Zealand		2,409	1,906	1.264	-	-					Singapore	142	194	0.732	-
		89	2,896	2,859	1.013	-	-		Singapore				142	194	0.732	-
		New Zealand	2,409	1,906	1.264	-	-	Singapore					142	194	0.732	-
89			2,896	2,859	1.013	-	-			Singapore			142	194	0.732	-
New Zealand			2,409	1,906	1.264	-	-				Singapore		142	194	0.732	-
	89		2,896	2,859	1.013	-	-					Singapore	142	194	0.732	-
	New Zealand		2,409	1,906	1.264	-	-		Singapore				142	194	0.732	-
		89	2,896	2,859	1.013	-	-	Singapore					142	194	0.732	-
		New Zealand	2,409	1,906	1.264	-	-			Singapore			142	194	0.732	-
89			2,896	2,859	1.013	-	-				Singapore		142	194	0.732	-
New Zealand			2,409	1,906	1.264	-	-					Singapore	142	194	0.732	-

G : 8 Textile yarn

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{JI}</i>	<i>x_{IJ}</i>	<i>r_{IJ}⁽¹⁾</i>	<i>rx(HK)_{IJ}</i>	<i>r_{IJ}⁽²⁾</i>	<i>y</i>	<i>m_{JI}</i>	<i>x_{IJ}</i>	<i>r_{IJ}⁽¹⁾</i>	<i>rx(HK)_{IJ}</i>	<i>r_{IJ}⁽²⁾</i>
Thailand						93	204,078	143,927	1.418	27,121	1.193
88	112	115	0.974	-	-	Malaysia					
United States of America						88	9,538	2,734	3.489	5,405	1.172
88	520	575	0.904	-	-	89	15,106	6,635	2.277	5,577	1.237
89	645	623	1.035	-	-	90	16,647	1,709	9.741	8,525	1.627
90	1,539	1,359	1.132	-	-	91	23,622	4,573	5.166	15,361	1.185
91	1,645	1,637	1.005	-	-	92	16,375	5,194	3.153	12,586	0.921
92	3	22	0.136	-	-	93	26,518	10,441	2.540	11,077	1.232
93	309	397	0.778	-	-	Mexico					
Reporting Countries						88	420	14	30.000	1,666	0.250
88	4,889	3,580	1.366	-	-	89	402	424	0.948	213	0.631
89	6,722	6,246	1.076	-	-	90	592	327	1.810	1,545	0.316
90	10,529	10,248	1.027	-	-	91	806	-	-	691	-
91	4,114	4,150	0.991	-	-	92	3,724	282	13.206	495	4.793
92	5,372	7,135	0.753	-	-	93	1,751	313	5.594	577	1.967
93	4,972	7,070	0.703	-	-	New Zealand					
Non-Reporting Countries						88	548	347	1.579	152	1.098
91	-	1,206	-	-	-	89	595	129	4.612	414	1.096
92	-	217	-	-	-	90	126	59	2.136	129	0.670
World						91	290	40	7.250	209	1.165
88	5,978	4,702	1.271	-	-	92	400	202	1.980	222	0.943
89	7,832	7,132	1.098	-	-	93	222	243	0.914	359	0.369
90	12,207	11,704	1.043	-	-	Papua New Guinea					
91	6,609	7,167	0.922	-	-	88	102	41	2.488	56	1.052
92	5,564	7,544	0.738	-	-	89	167	25	6.680	37	2.694
93	5,562	7,585	0.733	-	-	90	89	6	14.833	18	3.708
China						91	-	25	-	39	-
Australia						92	-	9	-	93	-
88	11,918	10,310	1.156	4,029	0.831	93	-	15	-	270	-
89	11,439	18,471	0.619	1,808	0.564	Philippines					
90	11,967	21,462	0.558	1,575	0.519	88	1,532	1,523	1.006	7,851	0.163
91	14,199	20,769	0.684	3,027	0.597	89	2,202	2,401	0.917	10,414	0.172
92	13,963	17,206	0.812	4,554	0.642	90	656	816	0.804	7,370	0.080
93	13,489	16,329	0.826	3,558	0.678	91	1,784	1,257	1.419	5,108	0.280
Brunei						92	1,620	666	2.432	4,811	0.296
88	35	-	-	7	-	93	1,130	1,952	0.579	7,062	0.125
89	20	-	-	-	-	Singapore					
90	-	-	-	9	-	88	19,191	28,689	0.669	7,953	0.524
93	-	-	-	33	-	89	19,522	35,667	0.547	8,915	0.438
Canada						90	14,983	28,964	0.517	6,460	0.423
88	4,616	3,399	1.358	455	1.198	91	25,644	24,678	1.039	6,838	0.814
89	2,803	2,419	1.159	483	0.966	92	21,066	18,609	1.132	4,389	0.916
90	2,480	2,094	1.184	839	0.846	93	27,577	26,106	1.056	8,946	0.787
91	3,497	2,763	1.266	1,158	0.892	Thailand					
92	4,327	3,524	1.228	1,115	0.933	88	57,492	26,512	2.169	42,929	0.828
93	5,863	4,482	1.308	2,378	0.855	89	70,677	17,129	4.126	53,143	1.006
Chile						90	50,042	23,912	2.093	31,308	0.906
88	335	479	0.699	81	0.598	91	40,267	14,229	2.830	29,036	0.931
89	782	790	0.990	179	0.807	92	46,510	19,019	2.445	25,190	1.052
90	420	343	1.224	295	0.658	93	27,025	10,826	2.496	12,480	1.160
91	851	839	1.014	772	0.528	United States of America					
92	1,357	1,373	0.988	846	0.612	88	24,885	20,107	1.238	2,245	1.113
93	1,325	1,128	1.175	1,050	0.608	89	17,936	18,735	0.957	246	0.945
China						90	8,405	7,758	1.083	528	1.014
88	-	-	-	341,722	-	91	6,987	8,402	0.832	270	0.806
89	-	-	-	455,081	-	92	12,567	11,253	1.117	2,099	0.941
90	-	-	-	459,575	-	93	16,939	19,909	0.851	3,144	0.735
91	-	-	-	556,780	-	Reporting Countries					
92	-	-	-	602,718	-	88	129,991	130,734	0.994	48,259	0.726
93	-	-	-	558,866	-	89	127,787	120,849	1.057	63,335	0.694
Taiwan						90	136,989	111,930	1.224	61,747	0.789
88	-	914	-	28,688	-	91	132,367	97,073	1.364	60,536	0.840
89	-	501	-	23,357	-	92	124,130	107,478	1.155	71,649	0.693
90	-	1,952	-	33,573	-	93	155,693	140,419	1.109	101,907	0.642
91	1,664	7,808	0.213	60,887	0.024	Non-Reporting Countries					
92	2,400	15,745	0.152	29,962	0.053	88	-	13,948	-	20,460	-
93	7,678	16,550	0.464	38,905	0.138	89	-	32,799	-	22,476	-
Hong Kong						90	-	31,978	-	10,323	-
88	934,044	824,555	1.133	-	-	91	-	49,567	-	20,510	-
89	982,988	831,103	1.183	-	-	92	-	62,621	-	25,466	-
90	793,957	664,388	1.195	-	-	93	-	65,351	-	25,925	-
91	1,031,102	847,798	1.216	-	-	Special Category					
92	994,083	900,191	1.104	-	-	91	-	28	-	-	-
93	864,892	737,849	1.172	-	-	92	-	165	-	-	-
Indonesia						World					
88	6,941	1,037	6.693	9,161	0.681	88	1,395,154	1,215,185	1.148	659,620	0.744
89	27,732	2,357	11.766	35,595	0.731	89	1,419,890	1,208,948	1.174	805,771	0.705
90	30,009	2,595	11.564	29,281	0.941	90	1,148,119	1,007,923	1.139	716,392	0.666
91	12,369	983	12.583	9,223	1.212	91	1,577,830	1,273,987	1.238	845,202	0.745
92	9,421	2,374	3.968	7,727	0.933	92	1,502,996	1,344,100	1.118	841,070	0.688
93	13,073	4,408	2.966	7,809	1.070	93	1,506,621	1,329,402	1.133	819,302	0.701
Japan						Taiwan					
88	193,566	149,475	1.295	44,519	0.998	Australia					
89	139,732	115,143	1.214	17,141	1.056	88	65,781	65,609	1.003	450	0.996
90	80,757	86,552	0.933	7,502	0.859	89	65,344	62,216	1.050	365	1.044
91	149,145	119,557	1.247	8,983	1.160	90	59,599	57,684	1.033	484	1.025
92	97,327	89,814	1.084	6,212	1.014	91	68,990	67,693	1.019	824	1.007
93	139,368	129,154	1.079	7,835	1.017	92	53,176	51,641	1.030	658	1.017
Rep. of Korea						93	54,309	54,154	1.003	919	0.986
88	-	367	-	93,982	-	Brunei					
89	-	3,371	-	107,357	-	88	35	-	-	-	-
90	-	21,078	-	55,790	-	89	7	-	-	-	-
91	133,236	73,598	1.810	65,774	0.956	92	-	57	-	2	-
92	153,726	88,375	1.739	40,936	1.189	93	-	1	-	-	-

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner		x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	Trading Partner		x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$
y	m_{JI}					y	m_{JI}				
Canada						93	39,366	31,881	1.235	1,046	1.196
88	6,889	6,074	1.134	104	1.115	Thailand					
89	9,172	8,210	1.117	66	1.108	88	68,512	44,251	1.548	821	1.520
90	4,312	3,703	1.164	7	1.162	89	55,609	51,843	1.073	1,080	1.051
91	5,598	5,736	0.976	9	0.974	90	61,665	54,878	1.124	1,271	1.098
92	5,488	5,637	0.974	72	0.961	91	36,058	30,847	1.169	1,322	1.121
93	6,227	6,510	0.957	59	0.948	92	32,706	27,526	1.188	964	1.148
Chile						93	31,097	26,828	1.159	1,111	1.113
88	168	429	0.392	-	-	United States of America					
89	245	388	0.631	-	-	88	9,744	9,171	1.062	8	1.062
90	305	535	0.570	-	-	89	27,219	26,092	1.043	40	1.042
91	810	1,210	0.669	19	0.659	90	14,792	13,503	1.095	104	1.087
92	2,133	1,962	1.087	43	1.064	91	13,345	19,079	0.699	15	0.699
93	2,708	2,371	1.142	71	1.109	92	13,877	27,728	0.500	6	0.500
China						93	20,741	19,594	1.059	5	1.058
88	144,054	-	-	145,668	-	Reporting Countries					
89	177,308	-	-	174,438	-	88	238,177	195,269	1.220	16,848	1.123
90	139,085	-	-	220,312	-	89	272,248	281,430	0.967	13,512	0.923
91	119,310	-	-	332,331	-	90	309,183	294,092	1.051	7,763	1.024
92	159,836	-	-	444,177	-	91	254,246	205,912	1.235	5,832	1.201
93	396,371	342	1158.980	482,219	0.821	92	205,726	223,930	0.919	6,745	0.892
Taiwan						93	230,013	223,134	1.031	6,567	1.001
88	-	492	-	2,965	-	Non-Reporting Countries					
89	30	1,075	0.028	1,262	0.013	88	-	62,928	-	12,686	-
90	616	626	0.984	972	0.385	89	-	29,868	-	8,027	-
91	633	916	0.691	2,734	0.173	90	-	33,710	-	4,214	-
92	-	884	-	2,085	-	91	-	101,915	-	15,778	-
93	-	211	-	1,368	-	92	-	95,505	-	1,855	-
Hong Kong						93	-	132,929	-	2,208	-
88	345,107	354,127	0.975	-	-	Special Category					
89	401,349	447,073	0.898	-	-	88	-	3,089	-	-	-
90	445,530	521,871	0.854	-	-	89	-	23,405	-	-	-
91	606,302	736,991	0.823	-	-	90	-	25,943	-	-	-
92	580,122	696,031	0.833	-	-	91	-	17,073	-	-	-
93	562,595	675,147	0.833	-	-	92	-	1,721	-	-	-
Indonesia						93	-	117	-	-	-
88	10,534	13,094	0.804	95	0.799	World					
89	26,928	30,861	0.873	325	0.863	88	1,217,669	1,141,150	1.067	182,945	0.920
90	53,555	45,976	1.165	588	1.150	89	1,394,864	1,376,965	1.013	201,889	0.883
91	37,242	35,534	1.048	515	1.033	90	1,561,654	1,488,874	1.049	238,344	0.904
92	39,639	38,718	1.024	107	1.021	91	1,665,732	1,696,820	0.982	361,604	0.809
93	43,961	40,638	1.082	192	1.077	92	1,634,410	1,656,867	0.986	459,472	0.772
Japan						93	1,815,317	1,598,849	1.135	497,215	0.866
88	119,813	200,973	0.596	9	0.596	Hong Kong					
89	106,335	175,694	0.605	21	0.605	Australia					
90	155,656	158,086	0.985	50	0.984	88	4,693	2,293	2.047	-	-
91	194,374	192,676	1.009	7	1.009	89	4,241	1,053	4.028	-	-
92	182,534	173,741	1.051	30	1.050	90	4,192	777	5.395	-	-
93	114,588	109,538	1.046	-	-	91	6,104	2,026	3.013	-	-
Rep. of Korea						92	8,718	163	53.485	-	-
88	92,340	80,078	1.153	258	1.149	93	6,695	386	17.345	-	-
89	94,775	87,558	1.082	235	1.080	Brunei					
90	107,614	99,942	1.077	209	1.075	88	-	5	-	-	-
91	120,805	107,355	1.125	79	1.124	89	-	3	-	-	-
92	157,303	134,820	1.167	410	1.163	90	-	6	-	-	-
93	193,760	168,879	1.147	222	1.146	91	-	101	-	-	-
Malaysia						92	-	26	-	-	-
88	23,993	8,582	2.796	2,380	2.189	93	-	21	-	-	-
89	35,620	15,332	2.323	1,642	2.099	Canada					
90	64,598	31,156	2.073	799	2.022	88	769	496	1.550	-	-
91	88,163	67,223	1.312	971	1.293	89	700	324	2.160	-	-
92	117,358	92,453	1.269	1,203	1.253	90	503	173	2.908	-	-
93	78,447	53,980	1.453	768	1.433	91	442	216	2.046	-	-
Mexico						92	490	144	3.403	-	-
88	-	130	-	-	-	93	802	198	4.051	-	-
89	-	1,294	-	-	-	Chile					
90	-	5,861	-	-	-	88	-	24	-	-	-
91	-	552	-	-	-	89	115	34	3.382	-	-
92	-	931	-	-	-	90	62	23	2.696	-	-
93	-	8,095	-	135	-	91	390	46	8.478	-	-
New Zealand						92	-	3	-	-	-
88	10,378	9,076	1.143	21	1.141	93	-	2	-	-	-
89	11,200	9,395	1.192	114	1.178	China					
90	8,298	7,832	1.059	76	1.049	88	193,618	101,313	1.911	-	-
91	9,556	8,209	1.164	110	1.149	89	218,325	105,959	2.060	-	-
92	8,512	5,999	1.419	153	1.384	90	201,152	104,180	1.931	-	-
93	7,066	4,964	1.423	156	1.380	91	249,706	113,126	2.207	-	-
Papua New Guinea						92	911,669	105,635	8.630	-	-
88	900	311	2.894	-	-	93	356,880	91,744	3.890	-	-
89	280	128	2.188	-	-	Taiwan					
90	421	314	1.341	-	-	88	31,377	2,194	14.301	-	-
91	-	36	-	2	-	89	23,326	1,086	21.479	-	-
92	-	179	-	-	-	90	33,141	753	44.012	-	-
93	-	96	-	-	-	91	71,998	1,450	49.654	-	-
Philippines						92	46,583	1,974	23.598	-	-
88	21,433	28,940	0.741	402	0.730	93	41,409	786	52.683	-	-
89	31,833	39,418	0.808	326	0.801	Indonesia					
90	40,817	45,004	0.907	926	0.889	88	3,830	1,886	2.031	-	-
91	37,507	34,161	1.098	238	1.090	89	14,108	5,734	2.460	-	-
92	37,710	43,653	0.864	269	0.859	90	11,043	5,956	1.854	-	-
93	34,068	39,440	0.864	169	0.860	91	2,894	2,329	1.243	-	-
Singapore						92	2,973	2,104	1.413	-	-
88	59,811	58,527	1.022	230	1.018	93	1,913	1,080	1.771	-	-
89	79,362	85,685	0.926	436	0.922						
90	95,608	88,158	1.085	569	1.078						
91	72,793	63,702	1.143	818	1.128						
92	38,290	33,751	1.134	693	1.112						

G : 8 Textile yarn

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
88	Japan	4,504	2,130	2.115	-	90	12,271	8,787	1.396	5	1.396
89		4,566	2,466	1.852	-	91	24,235	20,062	1.208	8	1.208
90		5,024	2,382	2.109	-	92	33,032	32,198	1.026	2	1.026
91		4,752	1,955	2.431	-	93	40,591	38,473	1.055	-	-
92		3,934	1,859	2.116	-	88	Canada	3,051	2,597	1.175	-
93		4,405	2,404	1.832	-	89		2,080	1,992	1.044	-
88	Rep. of Korea	10,195	653	15.613	-	90		1,261	1,463	0.862	-
89		9,368	451	20.772	-	91		3,052	3,579	0.853	8
90		4,693	171	27.444	-	92		3,712	3,868	0.960	-
91		7,503	262	28.637	-	93		4,918	4,867	1.010	1
92		2,077	40	51.925	-	91	Chile	-	23	-	-
93		1,613	54	29.870	-	92		27	41	0.659	-
88	Malaysia	20,596	8,136	2.531	-	93		1,512	1,444	1.047	-
89		23,622	12,100	1.952	-	88	China	-	-	3,909	-
90		16,590	7,770	2.135	-	89		158	-	731	-
91		19,784	6,354	3.114	-	90		32	-	515	-
92		17,709	3,899	4.542	-	91		314	272	1.154	793
93		17,959	4,393	4.088	-	92		3,597	1,388	2.591	5,760
88	Mexico	227	22	10.318	-	93		13,952	10,828	1.289	17,999
89		376	8	47.000	-	88	Taiwan	5,912	6,152	0.961	-
90		1,740	28	62.143	-	89		2,117	1,710	1.238	-
91		809	55	14.709	-	90		871	506	1.721	-
92		278	5	55.600	-	91		3,579	4,634	0.772	159
93		903	151	5.980	-	92		10,646	8,691	1.225	20
88	New Zealand	1,875	1,273	1.473	-	93		8,405	4,455	1.887	3
89		1,481	912	1.624	-	88	Hong Kong	3,399	3,217	1.057	-
90		1,004	223	4.502	-	89		1,281	1,109	1.155	-
91		1,162	88	13.205	-	90		1,213	817	1.485	-
92		718	-	-	-	91		8,581	7,514	1.142	-
93		1,092	9	121.333	-	92		22,784	25,556	0.892	-
88	Papua New Guinea	169	52	3.250	-	93		26,872	29,091	0.924	-
89		85	48	1.771	-	88	Indonesia	-	-	-	52
90		76	17	4.471	-	89		-	-	-	62
91		-	32	-	-	90		-	-	-	55
92		-	13	-	-	91		-	-	-	16
88	Philippines	7,113	2,013	3.534	-	92		-	-	-	50
89		8,232	1,945	4.232	-	93		-	-	-	-
90		8,563	1,333	6.424	-	88	Japan	8,423	7,732	1.089	-
91		16,581	1,716	9.663	-	89		8,610	7,281	1.183	-
92		10,602	1,195	8.872	-	90		5,879	7,515	0.782	6
93		10,424	1,804	5.778	-	91		16,269	21,200	0.767	-
88	Singapore	7,619	2,746	2.775	-	92		32,362	28,840	1.122	-
89		9,309	3,050	3.052	-	93		37,005	33,917	1.091	6
90		9,202	3,539	2.600	-	88	Rep. of Korea	19,001	15,975	1.189	-
91		10,239	3,086	3.318	-	89		13,461	11,845	1.136	67
92		8,581	2,685	3.196	-	90		10,030	9,221	1.088	49
93		9,012	1,537	5.863	-	91		16,369	16,224	1.009	-
88	Thailand	9,452	5,268	1.794	-	92		38,188	35,249	1.083	176
89		10,265	6,077	1.689	-	93		54,198	54,331	0.998	50
90		8,534	4,680	1.824	-	88	Malaysia	6,237	1,166	5.349	-
91		9,846	4,159	2.367	-	89		12,262	1,544	7.942	-
92		8,128	2,890	2.812	-	90		5,800	1,563	3.711	18
93		5,586	2,719	2.054	-	91		18,778	7,342	2.558	-
88	United States of America	1,900	2,302	0.825	-	92		30,265	13,765	2.199	-
89		3,121	3,500	0.892	-	93		23,191	11,822	1.962	-
90		4,555	3,361	1.355	-	90	Mexico	2	-	-	-
91		2,704	2,640	1.024	-	91		140	130	1.077	-
92		2,868	3,057	0.938	-	92		57	95	0.600	-
93		3,118	2,795	1.116	-	93		57	104	0.548	-
88	Reporting Countries	92,684	22,893	4.049	-	88	New Zealand	1,728	1,398	1.236	-
89		106,511	22,948	4.641	-	89		808	897	0.901	-
90		116,894	29,209	4.002	-	90		1,222	1,029	1.188	2
91		136,298	30,204	4.513	-	91		1,775	1,457	1.218	-
92		147,471	30,842	4.781	-	92		4,026	3,888	1.035	-
93		136,059	22,650	6.007	-	93		4,749	4,637	1.024	-
88	Non-Reporting Countries	-	8,059	-	-	88	Papua New Guinea	5	-	-	-
89		-	10,815	-	-	89		1	-	-	-
90		-	2,749	-	-	90		2	-	-	-
91		-	4,381	-	-	93		-	31	-	-
92		-	3,940	-	-	88	Philippines	153	860	0.178	96
93		-	4,156	-	-	89		669	1,372	0.488	354
88	World	390,621	163,758	2.385	-	90		379	477	0.795	-
89		437,751	178,513	2.452	-	91		1,675	2,158	0.776	77
90		426,968	167,330	2.552	-	92		4,739	5,146	0.921	27
91		541,212	174,226	3.106	-	93		4,658	3,830	1.216	116
92		1,172,799	160,474	7.308	-	88	Singapore	-	14,877	-	3
93		597,870	136,889	4.368	-	89		-	16,726	-	-
88	Indonesia	-	-	-	-	90		-	6,562	-	-
89	Australia	7,397	6,236	1.186	-	91		-	24,899	-	-
90		9,231	6,589	1.401	-	92		-	29,347	-	8
93		-	-	-	-	93		-	20,523	-	-
88		-	-	-	-	88	Thailand	6,584	6,538	1.007	1
89		-	-	-	-	89		5,449	3,351	1.626	-

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
90	1,290	1,119	1.153	—	—	90	—	—	—	994	—
91	3,222	2,220	1.451	20	1.438	91	—	—	—	620	—
92	5,922	5,567	1.064	20	1.060	92	—	—	—	910	—
93	15,451	11,614	1.330	367	1.290	93	—	—	—	597	—
United States of America						Rep. of Korea					
88	1,122	1,658	0.677	—	—	88	154,401	140,730	1.097	11	1.097
89	1,967	2,336	0.842	—	—	89	170,605	159,937	1.067	78	1.066
90	1,337	1,342	0.996	—	—	90	200,928	191,185	1.051	7	1.051
91	1,294	1,737	0.745	—	—	91	186,198	167,147	1.114	6	1.114
92	5,171	5,988	0.864	—	—	92	189,466	170,900	1.109	6	1.109
93	16,610	15,225	1.091	—	—	93	181,245	167,997	1.079	217	1.077
Reporting Countries						Malaysia					
88	41,603	39,806	1.045	109	1.042	88	7,921	5,139	1.541	373	1.437
89	48,739	44,141	1.104	101	1.102	89	9,754	7,114	1.371	710	1.247
90	61,594	62,230	0.990	69	0.989	90	13,308	10,549	1.262	514	1.203
91	95,262	85,334	1.116	178	1.114	91	15,975	12,516	1.276	187	1.258
92	130,254	134,637	0.967	30	0.967	92	15,926	12,508	1.273	321	1.241
93	158,255	128,371	1.233	79	1.232	93	14,814	13,146	1.127	480	1.087
Non-Reporting Countries						Mexico					
88	—	1,037	—	—	—	88	2,586	2,046	1.264	—	—
89	—	10,212	—	—	—	89	3,496	3,126	1.118	541	0.953
90	—	6,680	—	13	—	90	3,578	3,190	1.122	204	1.054
91	—	4,782	—	107	—	91	2,448	3,053	0.802	34	0.793
92	—	9,753	—	294	—	92	4,256	4,540	0.937	—	—
93	—	16,169	—	181	—	93	5,836	5,743	1.016	—	—
Special Category						New Zealand					
92	—	20	—	—	—	88	10,280	9,258	1.110	1	1.110
World						89	9,285	8,399	1.105	8	1.104
88	104,615	109,249	0.958	4,118	0.923	90	7,172	6,270	1.144	—	—
89	106,833	111,105	0.962	1,305	0.950	91	7,475	5,677	1.317	16	1.313
90	103,183	109,311	0.944	739	0.938	92	6,249	3,781	1.653	15	1.646
91	194,545	203,567	0.956	1,405	0.949	93	5,686	2,910	1.954	—	—
92	324,782	344,037	0.944	6,353	0.927	Papua New Guinea					
93	410,424	389,732	1.053	18,852	1.005	88	283	39	7.256	2	6.902
Japan						89	155	30	5.167	1	5.000
Australia						90	180	4	45.000	—	—
88	34,648	34,691	0.999	169	0.994	91	—	8	—	—	—
89	28,049	27,839	1.008	80	1.005	92	—	7	—	—	—
90	25,916	24,980	1.037	76	1.034	93	—	4	—	—	—
91	23,741	23,056	1.030	243	1.019	Philippines					
92	22,118	19,634	1.127	691	1.088	88	8,352	15,315	0.545	474	0.529
93	15,508	14,593	1.063	480	1.029	89	8,171	15,485	0.528	673	0.506
Brunei						90	6,797	11,424	0.595	153	0.587
88	64	30	2.133	—	—	91	15,796	15,144	1.043	187	1.030
89	70	55	1.273	—	—	92	8,981	14,244	0.631	136	0.625
90	—	12	—	—	—	93	8,660	13,223	0.655	144	0.648
91	—	34	—	—	—	Singapore					
92	—	33	—	—	—	88	9,147	6,608	1.384	198	1.344
93	—	34	—	—	—	89	9,051	6,099	1.484	269	1.421
Canada						90	9,809	6,497	1.510	8	1.508
88	5,554	5,032	1.104	9	1.102	91	10,461	7,162	1.461	397	1.384
89	4,610	4,335	1.063	18	1.059	92	14,350	10,966	1.309	133	1.293
90	4,649	3,811	1.220	—	—	93	15,291	11,353	1.347	138	1.331
91	2,302	1,968	1.170	34	1.150	Thailand					
92	2,748	2,137	1.286	64	1.249	88	22,804	15,884	1.436	467	1.395
93	3,654	3,926	0.931	52	0.919	89	22,244	19,853	1.120	730	1.081
Chile						90	27,661	24,518	1.128	624	1.100
88	140	639	0.219	—	—	91	41,375	35,613	1.162	120	1.158
89	123	1,307	0.094	—	—	92	43,765	36,631	1.195	222	1.188
90	145	1,662	0.087	—	—	93	43,068	36,203	1.190	311	1.179
91	243	1,966	0.124	—	—	United States of America					
92	118	2,631	0.045	—	—	88	42,595	77,522	0.549	50	0.549
93	351	2,352	0.149	—	—	89	71,139	75,052	0.948	40	0.947
China						90	67,027	73,026	0.918	94	0.917
88	126,462	123,538	1.024	68,716	0.658	91	79,944	78,442	1.019	11	1.019
89	114,901	101,384	1.133	98,384	0.575	92	87,561	84,597	1.035	58	1.034
90	53,485	54,834	0.975	103,246	0.338	93	90,106	87,308	1.032	1	1.032
91	59,889	65,449	0.915	89,306	0.387	Reporting Countries					
92	170,484	74,726	2.281	100,854	0.971	88	273,673	238,342	1.148	3,706	1.131
93	173,543	79,145	2.193	87,873	1.039	89	249,201	238,523	1.045	6,585	1.017
Taiwan						90	286,610	249,845	1.147	9,860	1.104
88	138,474	119,327	1.160	227	1.158	91	231,425	217,709	1.063	8,868	1.021
89	143,382	138,939	1.032	256	1.030	92	236,751	210,696	1.124	8,577	1.080
90	126,799	123,162	1.030	97	1.029	93	211,877	188,111	1.126	5,834	1.092
91	168,742	162,164	1.041	73	1.040	Non-Reporting Countries					
92	182,461	172,463	1.058	51	1.058	88	—	82,981	—	1,434	—
93	170,771	158,154	1.080	25	1.080	89	—	76,988	—	780	—
Hong Kong						90	—	103,831	—	149	—
88	236,075	213,651	1.105	—	—	91	—	127,269	—	153	—
89	250,500	208,250	1.203	—	—	92	—	95,128	—	886	—
90	240,621	197,320	1.219	—	—	93	—	42,735	—	453	—
91	241,116	226,065	1.067	—	—	Special Category					
92	251,907	229,061	1.100	—	—	93	—	12	—	—	—
93	198,382	177,666	1.117	—	—	World					
Indonesia						88	1,123,850	1,132,449	0.992	77,275	0.929
88	50,391	41,677	1.209	164	1.204	89	1,149,086	1,138,137	1.010	109,611	0.921
89	54,350	45,422	1.197	240	1.190	90	1,141,247	1,144,183	0.997	116,163	0.906
90	66,562	58,063	1.146	137	1.144	91	1,161,509	1,207,667	0.962	100,352	0.888
91	74,379	57,225	1.300	97	1.298	92	1,322,633	1,213,025	1.090	113,094	0.997
92	85,492	68,342	1.251	170	1.248	93	1,237,162	1,077,706	1.148	96,665	1.053
93	98,370	73,091	1.346	60	1.345	Rep. of Korea					
Japan						Australia					
88	—	—	—	1,274	—	88	45,569	45,219	1.008	65	1.006
89	—	—	—	218	—	89	51,979	50,194	1.036	69	1.034

G : 8 Textile yarn

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ji}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ji}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
90	37,133	36,311	1.023	1	1.023	88	Singapore				
91	34,498	31,705	1.088	26	1.087	89	5,072	4,234	1.198	93	1.172
92	29,352	28,924	1.015	-	-	89	5,824	5,288	1.101	100	1.081
93	23,998	23,757	1.010	-	-	90	2,759	3,016	0.915	150	0.871
88	Brunei	1	-	-	-	91	1,682	1,742	0.966	133	0.897
88	Canada					92	5,560	4,995	1.113	182	1.074
88	56,450	53,575	1.054	967	1.035	93	8,693	4,813	1.806	325	1.692
89	56,673	55,402	1.023	923	1.006	88	Thailand				
90	41,849	38,608	1.084	-	-	88	11,015	7,426	1.483	150	1.454
91	29,532	29,012	1.018	-	-	89	13,120	12,318	1.065	444	1.028
92	21,319	19,699	1.082	-	-	90	9,343	10,209	0.915	202	0.897
93	16,312	15,166	1.076	-	-	91	15,865	13,645	1.163	268	1.140
88	Chile					92	15,279	14,437	1.058	101	1.051
88	565	852	0.663	-	-	93	20,245	19,155	1.057	7	1.057
89	818	1,607	0.509	-	-	88	United States of America				
90	848	854	0.993	-	-	88	15,677	16,440	0.954	-	-
91	1,125	1,750	0.643	-	-	89	16,266	16,505	0.986	9	0.985
92	870	968	0.899	-	-	90	16,254	15,516	1.048	-	-
93	1,182	1,104	1.071	-	-	91	18,193	17,602	1.034	1	1.034
88	China					92	22,968	22,231	1.033	-	-
88	2,787	-	-	73,410	-	93	26,474	27,396	0.966	-	-
89	8,664	-	-	85,917	-	88	Reporting Countries				
90	15,383	-	-	63,114	-	88	183,204	185,723	0.986	5,275	0.959
91	18,629	16,019	1.163	61,669	0.240	89	181,058	211,538	0.856	4,259	0.839
92	44,252	36,463	1.214	75,798	0.394	90	216,568	240,787	0.899	2,660	0.890
93	104,179	88,480	1.177	113,409	0.516	91	256,530	221,883	1.156	5,232	1.130
88	Taiwan					92	199,786	222,973	0.896	9,085	0.861
88	19,819	19,077	1.039	74	1.035	93	196,009	209,569	0.935	10,870	0.889
89	25,074	25,556	0.981	1,622	0.923	88	Non-Reporting Countries				
90	29,320	29,867	0.982	528	0.965	88	-	20,345	-	1,457	-
91	51,074	51,433	0.993	574	0.982	89	-	20,615	-	918	-
92	84,515	81,687	1.035	2,296	1.006	90	-	21,514	-	1,195	-
93	58,537	54,273	1.079	333	1.072	91	-	142,435	-	1,468	-
88	Hong Kong					92	-	136,463	-	2,468	-
88	148,092	143,102	1.035	-	-	93	-	103,201	-	956	-
89	184,653	159,877	1.155	-	-	88	Special Category				
90	170,978	119,135	1.435	-	-	88	-	44,301	-	-	-
91	147,530	138,623	1.064	-	-	89	-	53,906	-	-	-
92	193,951	203,399	0.954	-	-	90	-	111,123	-	-	-
93	193,149	187,679	1.029	-	-	91	-	12,757	-	-	-
88	Indonesia					92	-	1,300	-	-	-
88	5,859	6,189	0.947	17	0.944	93	-	2,265	-	-	-
89	13,991	14,581	0.960	319	0.939	88	World				
90	37,377	38,604	0.968	13	0.968	88	773,887	832,733	0.929	83,658	0.844
91	37,084	39,271	0.944	340	0.936	89	827,849	898,599	0.921	96,932	0.832
92	55,115	54,137	1.018	174	1.015	90	776,735	867,131	0.896	68,913	0.830
93	33,745	40,505	0.833	-	-	91	863,282	970,891	0.889	70,325	0.829
88	Japan					92	887,903	1,041,564	0.852	91,163	0.784
88	258,628	265,397	0.974	36	0.974	93	861,623	944,121	0.913	126,898	0.804
89	234,600	234,404	1.001	-	-	88	Malaysia				
90	170,276	173,068	0.984	48	0.984	88	Australia				
91	221,878	221,982	1.000	170	0.999	88	7,177	7,237	0.992	-	-
92	182,289	174,789	1.043	-	-	89	5,999	6,167	0.973	-	-
93	129,264	125,800	1.028	22	1.027	90	4,512	4,506	1.001	-	-
88	Rep. of Korea					91	5,783	5,668	1.020	47	1.012
88	-	-	-	1,407	-	92	4,216	3,283	1.284	1,286	0.923
89	-	-	-	2,107	-	93	5,794	5,951	0.974	1,166	0.814
90	-	-	-	822	-	88	Brunei				
91	-	-	-	338	-	88	10	11	0.909	-	-
92	-	-	-	304	-	89	24	105	0.229	-	-
93	-	-	-	310	-	90	-	36	-	-	-
88	Malaysia					91	-	29	-	-	-
88	2,841	1,251	2.271	262	1.878	92	-	27	-	-	-
89	3,159	1,636	1.931	237	1.687	93	-	21	-	-	-
90	3,755	2,505	1.499	124	1.428	88	Canada				
91	4,250	2,783	1.527	91	1.479	88	1,479	1,204	1.228	-	-
92	5,258	3,976	1.322	741	1.115	89	581	487	1.193	-	-
93	5,190	2,993	1.734	543	1.468	90	569	600	0.948	-	-
88	Mexico					91	458	455	1.007	-	-
88	4,691	4,407	1.064	-	-	92	829	416	1.993	-	-
89	10,193	10,791	0.945	-	-	93	330	302	1.093	-	-
90	7,915	7,745	1.022	-	-	88	Chile				
91	722	5,265	0.137	-	-	88	7	49	0.143	-	-
92	-	7,690	-	-	-	89	China				
93	17,972	10,750	1.672	-	-	89	583	831	0.702	617	0.403
88	New Zealand					90	1,514	1,591	0.952	520	0.717
88	11,031	10,359	1.065	-	-	91	2,061	3,587	0.575	739	0.476
89	14,161	13,224	1.071	-	-	92	2,824	2,289	1.234	3,306	0.505
90	10,361	8,762	1.182	-	-	93	2,745	2,258	1.216	6,055	0.330
91	11,162	9,291	1.201	-	-	88	8,285	3,336	2.484	10,063	0.618
92	7,968	6,580	1.211	-	-	88	Taiwan				
93	7,575	5,841	1.297	-	-	88	67	87	0.770	-	-
88	Papua New Guinea					89	300	358	0.838	6	0.824
88	4	28	0.143	-	-	90	717	899	0.798	-	-
89	11	4	2.750	-	-	91	201	68	2.956	1	2.913
90	4	14	0.286	-	-	92	142	564	0.252	-	-
91	-	2	-	-	-	93	11,383	12,949	0.879	-	-
92	-	2	-	-	-	88	Hong Kong				
88	Philippines					88	2,909	3,747	0.776	-	-
88	2,582	4,808	0.537	445	0.492	89	4,962	4,401	1.127	-	-
89	7,605	11,153	0.682	8	0.681	90	6,214	5,662	1.097	-	-
90	6,612	9,493	0.697	56	0.692	91	13,594	13,904	0.978	-	-
91	13,528	13,691	0.988	15	0.987	92	48,176	44,302	1.087	-	-
92	19,421	20,851	0.931	14	0.931	93	74,350	69,503	1.070	-	-
93	19,099	21,374	0.894	123	0.888						

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$
Indonesia						Mexico					
88	100	175	0.571	-	-	88	4,671	2,839	1.645	-	-
89	353	574	0.615	-	-	89	4,233	3,208	1.320	-	-
90	531	413	1.286	-	-	90	3,321	3,623	0.917	-	-
91	469	336	1.396	-	-	91	2,873	3,196	0.899	-	-
92	743	544	1.366	-	-	92	1,852	1,930	0.960	-	-
93	315	255	1.235	-	-	93	2,089	2,087	1.001	-	-
Japan						Canada					
88	1,343	1,596	0.841	-	-	88	14,035	7,351	1.909	-	-
89	2,933	3,383	0.867	-	-	89	16,948	10,630	1.594	-	-
90	18,209	18,450	0.987	214	0.976	90	12,666	9,453	1.340	-	-
91	26,644	24,284	1.097	598	1.071	91	10,747	10,093	1.065	-	-
92	27,495	23,634	1.163	89	1.159	92	7,989	7,746	1.031	-	-
93	23,740	22,862	1.038	-	-	93	8,271	6,556	1.262	-	-
Rep. of Korea						Chile					
88	1,132	1,121	1.010	73	0.948	88	25	297	0.084	-	-
89	2,682	3,286	0.816	-	-	89	499	373	1.338	-	-
90	3,222	3,521	0.915	-	-	90	501	457	1.096	-	-
91	2,973	3,114	0.955	-	-	91	1,084	1,196	0.906	-	-
92	4,826	3,294	1.465	-	-	92	5,077	4,623	1.098	-	-
93	5,441	5,241	1.038	-	-	93	3,665	3,004	1.220	-	-
Malaysia						China					
88	-	-	-	22	-	88	1,745	1,569	1.112	203	0.985
89	-	-	-	16	-	89	2,635	93	28.333	-	-
90	-	-	-	34	-	90	-	60	-	-	-
91	-	-	-	17	-	91	251	-	-	-	-
92	-	-	-	7	-	92	12,544	218	57.541	3	56.760
93	-	-	-	756	-	93	5,363	9	595.889	-	-
Mexico						Taiwan					
90	-	3	-	-	-	88	1,871	61	30.672	-	-
93	33	-	-	-	-	89	163	-	-	-	-
New Zealand						90	110	-	-	-	-
88	500	490	1.020	-	-	92	365	-	-	-	-
89	627	526	1.192	-	-	93	135	-	-	-	-
90	1,148	1,029	1.116	-	-	Hong Kong					
91	1,518	1,146	1.325	-	-	88	170	460	0.370	-	-
92	1,528	941	1.624	-	-	90	2	202	0.010	-	-
93	1,346	1,231	1.093	-	-	91	77	1,194	0.064	-	-
Papua New Guinea						92	-	50	-	-	-
88	-	33	-	-	-	93	-	153	-	-	-
89	1	57	0.018	-	-	Indonesia					
90	4	1	4.000	-	-	88	370	127	2.913	-	-
91	-	1	-	-	-	89	2,172	1,061	2.047	-	-
92	-	1	-	-	-	90	4,363	1,962	2.224	-	-
Philippines						91	852	-	-	-	-
88	-	418	-	-	-	92	2,137	3,115	0.686	-	-
89	-	93	-	-	-	93	719	1,050	0.685	-	-
90	1	43	0.023	-	-	Japan					
91	4	83	0.048	-	-	88	2	14	0.143	-	-
92	162	202	0.802	-	-	89	2	49	0.041	-	-
93	825	703	1.174	-	-	90	-	25	-	-	-
Singapore						91	8	6	1.333	-	-
88	7,711	5,547	1.390	-	-	92	-	25	-	-	-
89	4,610	4,900	0.941	-	-	93	6	11	0.545	-	-
90	5,511	5,779	0.954	-	-	Rep. of Korea					
91	16,177	12,850	1.259	-	-	88	2,737	2,923	0.936	-	-
92	19,174	12,793	1.499	-	-	89	2,431	1,561	1.557	-	-
93	33,332	27,737	1.202	-	-	90	2,906	1,636	1.776	-	-
Thailand						91	6,980	979	7.130	-	-
88	315	454	0.694	-	-	92	7,502	-	-	-	-
89	250	115	2.174	-	-	93	10,399	3,761	2.765	-	-
90	87	117	0.744	-	-	Malaysia					
91	486	513	0.947	-	-	90	96	-	-	-	-
92	549	420	1.307	-	-	91	5	78	0.064	-	-
93	508	637	0.797	-	-	92	80	81	0.988	9	0.889
United States of America						Mexico					
88	6,283	5,676	1.107	-	-	88	-	-	-	136	-
89	3,872	3,152	1.228	-	-	New Zealand					
90	2,184	2,685	0.813	-	-	88	63	-	-	-	-
91	2,670	2,584	1.033	-	-	89	140	104	1.346	-	-
92	5,529	4,948	1.117	-	-	90	112	104	1.077	-	-
93	6,646	5,198	1.279	-	-	91	124	138	0.899	-	-
Reporting Countries						92	48	27	1.778	-	-
88	11,744	11,993	0.979	6	0.979	93	26	-	-	-	-
89	11,564	10,562	1.095	18	1.093	Papua New Guinea					
90	12,446	13,019	0.956	157	0.945	89	-	55	-	-	-
91	18,342	15,499	1.183	45	1.180	Philippines					
92	20,367	20,069	1.015	261	1.002	90	132	49	2.694	-	-
93	26,884	27,945	0.962	81	0.959	91	27	66	0.409	-	-
Non-Reporting Countries						92	419	172	2.436	-	-
88	-	574	-	105	-	93	-	26	-	-	-
89	-	816	-	16	-	Singapore					
90	-	435	-	25	-	92	-	137	-	-	-
91	-	808	-	-	-	Thailand					
92	-	8,009	-	-	-	93	266	918	0.290	-	-
93	-	11,604	-	-	-	United States of America					
Special Category						88	45,586	80,872	0.564	-	-
88	-	2	-	-	-	89	62,256	71,566	0.870	-	-
89	-	3	-	-	-	90	50,278	60,209	0.835	-	-
World						91	64,137	56,150	1.142	-	-
88	41,353	41,196	1.004	823	0.984	92	59,841	50,085	1.195	-	-
89	40,272	40,576	0.993	576	0.979	93	75,865	66,638	1.138	-	-
90	57,416	60,785	0.945	1,169	0.927	Reporting Countries					
91	92,143	83,631	1.102	4,014	1.051	88	78,730	60,801	1.295	-	-
92	136,481	125,705	1.086	7,698	1.023	89	48,422	49,125	0.986	-	-
93	199,219	195,524	1.019	12,066	0.960						

G : 8 Textile yarn

G : Commodity designation						G : Commodity designation						
Reporting Country						Reporting Country						
Trading Partner						Trading Partner						
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	
90	88,221	71,739	1.230	-	-	91	-	-	-	8	-	
91	61,249	58,521	1.047	-	-	92	-	-	-	6	-	
92	61,479	62,547	0.983	-	-	93	-	-	-	93	-	
93	44,268	41,593	1.064	-	-							
Non-Reporting Countries						88	Papua New Guinea	31	30	1.033	-	-
88	-	18,675	-	-	-	89	7	9	0.778	-	-	
89	-	27,485	-	-	-	90	2	17	0.118	-	-	
90	-	10,587	-	-	-	91	-	13	-	-	-	
91	-	34,030	-	-	-	92	-	3	-	-	-	
92	-	36,890	-	-	-	93	-	2	-	-	-	
93	-	56,694	-	-	-							
World						88	Philippines	1,311	1,313	0.998	13	0.989
88	150,005	175,989	0.852	339	0.851	89	804	1,124	0.715	-	-	
89	139,901	165,310	0.846	-	-	90	799	837	0.955	20	0.932	
90	162,708	160,106	1.016	-	-	91	710	721	0.985	-	-	
91	148,414	165,647	0.896	-	-	92	154	34	4.529	-	-	
92	159,333	167,646	0.950	12	0.950	93	277	3	92.333	-	-	
93	151,072	182,500	0.828	-	-							
New Zealand						88	Singapore	291	198	1.470	77	1.058
Australia						89	157	120	1.308	-	-	
88	49,849	49,491	1.007	-	-	90	87	102	0.853	-	-	
89	43,433	43,667	0.995	2	0.995	91	12	7	1.714	-	-	
90	31,948	29,665	1.077	11	1.077	92	7	1	7.000	-	-	
91	25,796	24,708	1.044	20	1.043	93	71	102	0.696	-	-	
92	23,961	22,441	1.068	46	1.066							
93	22,193	21,397	1.037	37	1.035	88	Thailand	2,814	2,660	1.058	31	1.046
Brunei						89	2,582	2,400	1.076	-	-	
88	2	-	-	-	-	90	2,281	2,187	1.043	-	-	
Canada						91	2,198	2,102	1.046	-	-	
88	-	594	-	-	-	92	1,241	947	1.310	17	1.287	
89	10	206	0.049	-	-	93	1,237	1,216	1.017	43	0.983	
90	5	800	0.006	2	0.006							
91	17	870	0.020	-	-	88	United States of America	4,397	4,709	0.934	-	-
92	1	366	0.003	-	-	89	4,315	4,500	0.959	3	0.958	
93	15	365	0.041	-	-	90	5,261	5,330	0.987	3	0.986	
Chile						91	6,432	6,335	1.015	1	1.015	
90	12	12	1.000	-	-	92	4,750	4,449	1.068	2	1.067	
91	12	13	0.923	-	-	93	4,428	4,234	1.046	1	1.046	
92	6	5	1.200	-	-							
93	7	6	1.167	-	-	88	Reporting Countries	3,127	1,862	1.679	1	1.678
China						89	1,678	1,106	1.517	-	-	
88	1,167	54	21.611	719	1.510	90	4,052	3,610	1.122	11	1.119	
89	1,312	-	-	948	-	91	5,448	4,749	1.147	10	1.145	
90	464	4	116,000	541	0.851	92	6,280	5,589	1.124	89	1.106	
91	1,151	-	-	674	-	93	4,455	3,086	1.444	8	1.440	
92	1,253	15	83.533	2,046	0.608							
93	3,632	46	78.957	2,314	1.539	88	Non-Reporting Countries	-	1,282	-	-	-
Taiwan						89	-	1,880	-	-	-	-
88	91	89	1.022	-	-	90	-	245	-	-	-	-
89	11	122	0.090	-	-	91	-	1,386	-	-	-	-
90	29	4	7.250	9	2.231	92	-	632	-	-	-	-
91	20	13	1.538	-	-	93	-	270	-	-	-	-
92	5	8	0.625	-	-							
93	-	-	-	-	-	88	Special Category	38	-	-	-	-
Hong Kong						89	-	4	-	-	-	-
88	5,214	5,683	0.917	-	-	90	-	15	-	-	-	-
89	5,021	4,159	1.207	-	-	91	-	14	-	-	-	-
90	3,462	3,605	0.960	-	-	92	-	3	-	-	-	-
91	2,443	2,153	1.135	-	-							
92	3,004	2,758	1.089	-	-	88	World	70,335	69,689	1.009	1,001	0.995
93	2,423	2,345	1.033	-	-	89	61,216	60,969	1.004	953	0.989	
Indonesia						90	50,442	48,660	1.037	662	1.023	
88	345	157	2.197	-	-	91	47,937	46,511	1.031	722	1.015	
89	552	587	0.940	-	-	92	43,720	40,401	1.082	2,206	1.026	
90	665	624	1.066	-	-	93	40,982	35,346	1.159	2,514	1.082	
91	543	522	1.040	-	-							
92	367	457	0.803	-	-							
93	343	254	1.350	-	-							
Japan						Papua New Guinea						
88	543	520	1.044	-	-							
89	361	284	1.271	-	-	91	Australia	-	10	-	-	-
90	152	202	0.752	-	-	89	Indonesia	86	-	-	-	-
91	1,426	1,340	1.064	-	-	91	11	-	-	-	-	-
92	1,537	1,478	1.040	-	-							
93	1,611	1,537	1.048	-	-	92	Malaysia	1	-	-	-	-
Rep. of Korea						90	Reporting Countries	49	-	-	-	-
88	13	2	6.500	-	-	91	45	-	-	-	-	-
89	2	-	-	-	-	93	6	-	-	-	-	-
90	11	100	0.110	-	-							
91	-	1	-	-	-	89	World	86	-	-	-	-
92	6	32	0.188	-	-	90	49	-	-	-	-	-
93	81	47	1.723	-	-	91	56	10	5.600	-	-	-
Malaysia						92	1	-	-	-	-	-
88	1,140	1,007	1.132	130	1.003	93	6	-	-	-	-	-
89	971	801	1.212	-	-							
90	1,241	1,305	0.951	7	0.946							
91	1,720	1,573	1.093	-	-							
92	1,122	1,168	0.961	-	-							
93	202	428	0.472	18	0.453							
Mexico						Philippines						
92	11	10	1.100	-	-	88	Australia	993	1,039	0.956	-	-
93	2	-	-	-	-	89	489	455	1.075	-	-	-
New Zealand						90	416	377	1.103	-	-	-
88	-	-	-	30	-	91	512	556	0.921	-	-	-
90	-	-	-	67	-	92	666	727	0.916	-	-	-
						93	2,456	2,474	0.993	-	-	-

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
89	Brunei	2	-	-	-	92	-	70	-	-	-
93	Canada	48	65	0.738	-	93	-	141	-	-	-
88	Chile	147	-	-	-	88	World	8,832	7,835	1.127	1,263
88	China	5	5	1.000	112	89	8,832	10,620	0.993	1,399	0.971
89	38	7	5.429	98	0.362	90	8,578	9,646	0.889	283	0.864
90	59	2	29.500	212	0.276	91	15,306	18,467	0.829	19	0.828
91	189	138	1.370	4	1.331	92	22,553	24,463	0.922	1,095	0.882
92	1,067	1,117	0.955	1,095	0.482	93	25,128	26,429	0.951	2,040	0.883
93	1,514	735	2.060	2,039	0.546						
88	Taiwan	489	491	0.996	-						
89	1,526	1,723	0.886	-	-						
90	937	865	1.083	-	-						
91	1,844	2,750	0.671	-	-						
92	4,227	4,586	0.922	-	-						
93	19	1,172	0.016	-	-						
88	Hong Kong	739	486	1.521	-						
89	194	222	0.874	-	-						
90	119	51	2.333	-	-						
91	738	694	1.063	-	-						
92	4,448	4,808	0.925	-	-						
93	5,280	5,051	1.045	-	-						
90	Indonesia	68	274	0.248	-						
91	8	7	1.143	-	-						
92	6	14	0.429	-	-						
93	132	54	2.444	-	-						
88	Japan	46	126	0.365	-						
89	95	129	0.736	-	-						
90	42	176	0.239	-	-						
91	34	176	0.193	-	-						
92	29	136	0.213	-	-						
93	42	126	0.333	-	-						
88	Rep. of Korea	3,675	3,506	1.048	-						
89	5,580	5,625	0.992	-	-						
90	3,248	3,138	1.035	-	-						
91	2,380	2,427	0.981	-	-						
92	2,857	2,150	1.329	-	-						
93	686	207	3.314	-	-						
88	Malaysia	107	88	1.216	254	0.313					
89	138	30	4.600	32	2.226						
90	56	14	4.000	29	1.302						
91	323	110	2.936	-	-						
92	120	53	2.264	-	-						
93	110	48	2.292	-	-						
88	New Zealand	90	112	0.804	-						
89	88	59	1.492	-	-						
90	77	60	1.283	-	-						
91	89	88	1.011	-	-						
92	103	90	1.144	-	-						
93	288	265	1.087	-	-						
88	Philippines	-	-	-	283	-					
89	-	-	-	4	-						
90	-	-	-	9	-						
91	-	-	-	15	-						
88	Singapore	57	11	5.182	-						
89	105	29	3.621	-	-						
90	184	263	0.700	-	-						
91	234	248	0.944	-	-						
92	38	67	0.567	-	-						
93	1	2	0.500	-	-						
88	Thailand	640	4	160.000	612	1.039					
89	241	11	21.909	-	-						
90	81	-	-	-	-						
91	43	-	-	-	-						
92	278	241	1.154	-	-						
93	435	449	0.969	-	-						
88	United States of America	1,103	1,181	0.934	-						
89	1,055	1,128	0.935	-	-						
90	909	971	0.936	-	-						
91	1,379	1,450	0.951	-	-						
92	1,157	1,152	1.004	-	-						
93	785	1,132	0.693	-	-						
88	Reporting Countries	741	786	0.943	-						
89	1,069	1,273	0.840	5	0.836						
90	2,382	3,453	0.690	33	0.683						
91	7,533	9,779	0.770	-	-						
92	7,557	9,252	0.817	-	-						
93	13,332	14,508	0.919	1	0.919						
88	Non-Reporting Countries	-	-	-	2	-					
90	-	2	-	-	-						
91	-	44	-	-	-						
92	-	-	-	-	-						
93	-	-	-	-	-						
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93											

G : 8 Textile yarn

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾	y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾
	Papua New Guinea					90	2,042	1,966	1.039	601	0.795
88	117	37	3.162	-	-	91	5,636	4,332	1.301	1,160	1.026
89	106	37	2.865	-	-	92	14,394	13,243	1.087	22	1.085
90	129	70	1.843	-	-	93	12,852	13,351	0.963	357	0.938
91	-	82	-	-	-		Hong Kong				
92	-	147	-	-	-	88	10,221	9,854	1.037	-	-
93	-	416	-	-	-	89	12,545	12,102	1.037	-	-
	Philippines					90	18,915	18,666	1.013	-	-
88	235	248	0.948	1	0.944	91	23,043	23,235	0.992	-	-
89	505	563	0.897	-	-	92	26,566	24,799	1.071	-	-
90	505	499	1.012	-	-	93	27,409	29,887	0.917	-	-
91	250	126	1.984	-	-		Indonesia				
92	682	361	1.889	-	-	88	678	777	0.873	81	0.790
93	1,283	2,177	0.589	-	-	89	1,326	1,217	1.090	73	1.028
	Singapore					90	1,605	1,512	1.062	12	1.053
88	-	-	-	9	-	91	1,974	1,344	1.469	21	1.446
89	-	-	-	43	-	92	3,376	3,533	0.956	19	0.950
90	-	-	-	454	-	93	3,754	3,452	1.087	16	1.082
91	-	-	-	7	-		Japan				
92	-	-	-	11	-	88	4,927	5,193	0.949	26	0.944
93	-	-	-	133	-	89	5,166	6,548	0.789	17	0.787
	Thailand					90	9,390	9,254	1.015	-	-
88	681	3,585	0.190	-	-	91	10,712	12,193	0.879	-	-
89	242	1,673	0.145	-	-	92	6,430	7,028	0.915	-	-
90	513	1,093	0.469	-	-	93	7,135	10,228	0.698	-	-
91	100	645	0.155	1	0.155		Rep. of Korea				
92	160	995	0.161	-	-	88	2,630	2,554	1.030	261	0.934
93	913	3,619	0.252	-	-	89	2,230	2,381	0.937	745	0.713
	United States of America					90	4,037	3,751	1.076	314	0.993
88	4,497	3,343	1.345	172	1.279	91	16,534	18,462	0.896	104	0.891
89	6,133	4,656	1.317	671	1.151	92	18,915	18,860	1.003	31	1.001
90	5,708	5,836	0.978	-	-	93	12,094	10,051	1.203	58	1.196
91	6,208	7,849	0.791	-	-		Malaysia				
92	5,323	9,976	0.534	-	-	88	4,629	3,649	1.269	125	1.227
93	6,194	9,896	0.626	-	-	89	6,777	4,314	1.571	172	1.511
	Reporting Countries					90	7,389	5,575	1.325	63	1.311
88	12,542	30,230	0.415	-	-	91	8,446	6,170	1.369	233	1.319
89	13,812	39,291	0.352	1	0.352	92	5,369	3,953	1.358	13	1.354
90	24,372	62,336	0.391	2	0.391	93	5,864	2,741	2.139	26	2.119
91	48,753	58,788	0.829	-	-		Mexico				
92	28,240	45,695	0.618	40	0.617	89	1	-	-	-	-
93	31,382	47,540	0.660	29	0.660	90	8	-	-	-	-
	Non-Reporting Countries					91	-	-	-	1	-
88	-	15,012	-	219	-	92	1	-	-	-	-
89	-	8,815	-	5	-	93	32	789	0.041	-	-
90	-	3,637	-	-	-		New Zealand				
91	-	14,323	-	-	-	88	564	637	0.885	209	0.667
92	-	7,403	-	17	-	89	1,301	1,063	1.224	127	1.093
93	-	14,000	-	1	-	90	729	461	1.581	89	1.325
	World					91	622	471	1.321	142	1.015
88	34,914	132,861	0.263	715	0.261	92	345	347	0.994	176	0.660
89	42,805	143,452	0.298	1,038	0.296	93	284	199	1.427	184	0.742
90	55,069	153,932	0.358	487	0.357		Papua New Guinea				
91	78,784	171,702	0.459	336	0.458	88	52	71	0.732	16	0.598
92	55,911	142,499	0.392	1,588	0.388	89	79	193	0.409	8	0.393
93	101,451	222,987	0.455	4,693	0.446	90	220	238	0.924	-	-
	Thailand					91	-	363	-	-	-
88	-	-	-	-	-	92	-	659	-	-	-
89	-	-	-	-	-	93	-	457	-	29	-
90	-	-	-	-	-		Philippines				
91	-	-	-	-	-	88	84	288	0.292	42	0.255
92	-	-	-	-	-	89	171	574	0.298	64	0.268
93	-	-	-	-	-	90	-	19	-	73	-
	Australia					91	278	214	1.299	116	0.842
88	25,311	25,674	0.986	1,438	0.934	92	1,972	2,789	0.707	36	0.698
89	22,903	21,518	1.064	1,562	0.992	93	3,214	4,281	0.751	58	0.741
90	14,049	13,709	1.025	620	0.980		Singapore				
91	29,447	30,305	0.972	908	0.943	88	2,142	4,292	0.499	86	0.489
92	24,730	24,813	0.997	631	0.972	89	3,679	3,263	1.127	18	1.121
93	23,092	22,985	1.005	190	0.996	90	4,934	6,971	0.708	51	0.703
	Brunei					91	3,420	3,461	0.988	108	0.958
88	1	1	1.000	-	-	92	2,526	2,816	0.897	104	0.865
89	2	-	-	-	-	93	9,275	13,141	0.706	15	0.705
90	-	68	-	-	-		Thailand				
91	-	1	-	-	-	88	-	-	-	314	-
92	-	6	-	-	-	89	-	-	-	132	-
93	-	-	-	-	-	90	-	-	-	280	-
	Canada					91	-	-	-	206	-
88	5,196	4,238	1.226	87	1.201	92	-	-	-	131	-
89	2,844	2,872	0.990	224	0.919	93	-	-	-	43	-
90	1,902	1,290	1.474	176	1.297		United States of America				
91	5,106	5,676	0.900	285	0.857	88	33,222	32,696	1.016	43	1.015
92	3,352	2,953	1.135	205	1.061	89	40,083	33,750	1.188	57	1.186
93	8,046	8,908	0.903	61	0.897	90	25,596	24,709	1.036	35	1.034
	Chile					91	33,990	38,333	0.887	57	0.885
88	46	19	2.421	-	-	92	45,422	39,019	1.164	-	-
89	64	72	0.889	-	-	93	35,518	34,302	1.035	3	1.035
90	117	58	2.017	-	-		Reporting Countries				
91	59	25	2.360	28	1.113	88	113,365	79,215	1.431	2,565	1.386
92	129	23	5.609	39	2.081	89	71,145	58,710	1.212	3,329	1.147
93	164	36	4.556	10	3.565	90	128,156	112,658	1.138	5,205	1.087
	China					91	118,154	88,705	1.332	4,818	1.263
88	6,324	6,353	0.995	4,689	0.573	92	101,976	95,890	1.063	2,295	1.039
89	1,271	543	2.341	5,798	0.200	93	104,236	105,904	0.984	643	0.978
90	1,311	1,345	0.975	8,651	0.131		Non-Reporting Countries				
91	2,025	5,257	0.385	8,259	0.150	88	-	2,978	-	2,650	-
92	6,671	3,195	2.088	10,706	0.480	89	-	6,727	-	2,604	-
93	8,551	7,726	1.107	13,051	0.412						
	Taiwan										
88	1,743	1,643	1.061	209	0.941						
89	1,479	1,674	0.884	459	0.693						

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
y	Trading Partner	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	Trading Partner	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
90	—	9,770	—	912	—	91	43,930	62,864	0.699	—	—
91	—	11,356	—	898	—	92	65,714	88,632	0.741	—	—
92	—	22,842	—	438	—	93	107,726	83,614	1.288	—	—
93	—	25,901	—	328	—		New Zealand				
89	Special Category	1	—	—	—	88	6,368	5,240	1.215	12	1.212
90	—	1	—	—	—	89	11,677	9,128	1.279	1	1.279
92	—	10	—	—	—	90	9,194	6,609	1.391	8	1.389
93	—	35	—	—	—	91	7,651	6,799	1.125	1	1.125
	World					92	8,706	5,976	1.457	—	—
88	211,135	180,132	1.172	12,841	1.094	93	8,300	5,293	1.568	—	—
89	173,066	157,522	1.099	15,389	1.001		Papua New Guinea				
90	220,400	211,953	1.040	17,082	0.962	88	2	—	—	—	—
91	259,446	249,970	1.038	17,344	0.971	89	4	—	—	—	—
92	262,174	266,773	0.983	14,846	0.931	90	3	—	—	—	—
93	261,520	294,380	0.888	15,072	0.845		Philippines				
	United States of America					88	663	10,630	0.062	105	0.062
	Australia					89	1,377	10,365	0.133	109	0.131
88	43,590	40,737	1.070	16	1.070	90	882	6,185	0.143	232	0.137
89	59,294	66,386	0.893	30	0.893	91	5,924	6,066	0.977	88	0.963
90	55,387	67,744	0.818	19	0.817	92	1,260	5,219	0.241	75	0.238
91	56,811	55,186	1.029	13	1.029	93	2,339	5,812	0.402	47	0.399
92	59,965	56,907	1.054	24	1.053		Singapore				
93	56,194	54,152	1.038	7	1.038	88	2,374	3,167	0.750	10	0.747
	Brunei					89	3,656	2,699	1.355	585	1.113
88	1	—	—	—	—	90	6,744	3,922	1.720	92	1.680
89	7	—	—	—	—	91	5,836	4,022	1.451	5	1.449
	Canada					92	6,464	8,052	0.803	72	0.796
88	197,463	150,742	1.310	—	—	93	7,673	5,022	1.528	158	1.481
89	216,165	156,546	1.381	—	—		Thailand				
90	216,058	221,203	0.977	—	—	88	2,724	1,425	1.912	238	1.638
91	240,130	249,005	0.964	—	—	89	2,877	1,674	1.719	252	1.494
92	272,364	280,410	0.971	—	—	90	6,145	3,165	1.942	194	1.829
93	304,027	314,586	0.966	—	—	91	6,419	3,721	1.725	318	1.589
	Chile					92	9,828	7,601	1.293	26	1.289
88	2,417	2,238	1.080	—	—	93	8,432	6,496	1.298	123	1.274
89	3,620	3,788	0.956	—	—		United States of America				
90	4,817	5,646	0.853	—	—	88	—	—	—	26	—
91	6,936	6,865	1.010	—	—	89	—	—	—	3	—
92	9,205	8,751	1.052	—	—	90	—	—	—	20	—
93	8,833	8,918	0.990	—	—	91	—	—	—	33	—
	China					92	—	—	—	237	—
88	26,380	29,464	0.895	12,679	0.626	93	—	—	—	357	—
89	20,612	19,148	1.076	36,365	0.371		Reporting Countries				
90	7,292	8,807	0.828	62,442	0.102	88	553,534	424,797	1.303	129	1.303
91	12,486	7,624	1.638	7,444	0.829	89	557,663	527,699	1.057	79	1.057
92	216,930	12,775	16.981	8,944	9.988	90	698,258	632,211	1.104	351	1.104
93	107,740	4,982	21.626	5,156	10.627	91	622,132	550,948	1.129	284	1.129
	Taiwan					92	505,222	448,584	1.126	192	1.126
88	14,222	18,087	0.786	32	0.785	93	413,558	333,702	1.239	401	1.238
89	17,490	16,310	1.072	14	1.071		Non-Reporting Countries				
90	20,432	21,883	0.934	5	0.933	88	—	46,425	—	5	—
91	27,991	25,662	1.091	1	1.091	89	—	38,059	—	2	—
92	24,144	21,287	1.134	5	1.134	90	—	52,724	—	346	—
93	18,468	15,173	1.217	410	1.185	91	—	93,149	—	666	—
	Hong Kong					92	—	75,433	—	25	—
88	21,436	8,017	2.674	—	—	93	—	71,017	—	—	—
89	41,748	9,545	4.374	—	—		World				
90	58,889	11,903	4.947	—	—	88	1,045,482	860,745	1.215	14,248	1.195
91	21,883	16,919	1.293	—	—	89	1,120,593	1,032,378	1.085	37,929	1.047
92	18,749	13,334	1.406	—	—	90	1,321,913	1,241,603	1.065	63,762	1.013
93	12,469	16,587	0.752	—	—	91	1,270,737	1,254,275	1.013	8,936	1.006
	Indonesia					92	1,381,104	1,164,387	1.186	9,853	1.176
88	37,941	12,389	3.062	14	3.059	93	1,203,685	1,023,899	1.176	6,829	1.168
89	53,758	28,007	1.919	54	1.916		Reporting Countries				
90	83,478	37,102	2.250	43	2.247		Australia				
91	66,919	24,220	2.763	21	2.761	88	97,448	99,917	0.975	140	0.974
92	60,975	19,875	3.068	94	3.053	89	104,259	106,640	0.978	757	0.971
93	43,618	5,109	8.537	—	—	90	86,445	90,249	0.958	1,720	0.940
	Japan					91	89,670	84,964	1.055	982	1.043
88	71,718	54,064	1.327	17	1.326	92	100,031	101,986	0.981	3,613	0.947
89	60,130	61,256	0.982	61	0.981	93	95,981	90,380	1.062	1,989	1.039
90	64,342	58,781	1.095	9	1.094		Brunei				
91	72,706	69,502	1.046	3	1.046	88	15	203	0.074	—	—
92	45,940	43,071	1.067	33	1.066	89	46	97	0.474	—	—
93	39,190	31,864	1.230	—	—	90	—	329	—	—	—
	Rep. of Korea					91	—	80	—	—	—
88	42,596	22,552	1.889	19	1.887	92	—	78	—	—	—
89	43,373	40,175	1.080	2	1.080	93	—	169	—	—	—
90	50,368	57,377	0.878	—	—		Canada				
91	71,450	70,816	1.009	53	1.008	88	138,841	130,338	1.065	47	1.065
92	73,749	67,358	1.095	104	1.093	89	145,129	136,891	1.060	1	1.060
93	63,635	60,805	1.047	169	1.044	90	112,748	106,036	1.063	1	1.063
	Malaysia					91	116,894	103,455	1.130	10	1.130
88	1,656	157	10.548	946	1.501	92	112,610	110,327	1.021	79	1.020
89	1,305	1,220	1.070	372	0.820	93	129,298	118,164	1.094	34	1.094
90	1,398	745	1.877	1	1.874		Chile				
91	1,533	907	1.690	6	1.679	88	11,542	12,985	0.889	—	—
92	1,889	1,122	1.684	22	1.651	89	18,179	19,796	0.918	—	—
93	1,483	767	1.934	1	1.931	90	15,729	14,218	1.106	—	—
	Mexico					91	22,360	36,479	0.613	—	—
88	20,397	30,614	0.666	—	—	92	33,311	32,202	1.034	—	—
89	25,837	40,373	0.640	—	—	93	36,820	38,361	0.960	—	—
90	38,226	45,596	0.838	—	—		China				
						88	45,460	73,239	0.621	36,950	0.413

G : 8 Textile yarn

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
89	46,246	27,981	1.653	64,762	0.499	Reporting Countries					
90	25,638	23,411	1.095	98,754	0.210	88	11,272,266	11,435,222	0.986	2,807	0.986
91	42,484	53,908	0.788	85,077	0.306	89	11,230,024	11,218,996	1.001	3,583	1.001
92	98,549	50,727	1.943	130,120	0.545	90	13,245,178	13,227,035	1.001	6,312	1.001
93	95,997	41,137	2.334	131,582	0.556	91	12,198,546	11,664,070	1.046	8,939	1.045
Taiwan						92	12,579,728	12,297,396	1.023	10,586	1.022
88	62,859	77,886	0.807	1,297	0.794	93	10,738,724	10,977,286	0.978	7,218	0.978
89	104,472	109,164	0.957	518	0.952	Non-Reporting Countries					
90	118,800	122,144	0.973	815	0.966	88	-	1,218,896	-	2,311	-
91	208,332	189,427	1.100	2,006	1.088	89	-	933,973	-	3,113	-
92	226,255	195,476	1.157	266	1.156	90	-	660,401	-	786	-
93	197,276	184,575	1.069	298	1.067	91	-	802,733	-	1,141	-
Hong Kong						92	-	798,878	-	3,543	-
88	183,676	141,684	1.296	-	-	93	-	797,194	-	1,357	-
89	277,700	215,431	1.289	-	-	Special Category					
90	365,154	302,464	1.207	-	-	88	-	19,519	-	-	-
91	411,209	380,067	1.082	-	-	89	-	16,419	-	-	-
92	473,838	460,907	1.028	-	-	90	-	10,126	-	-	-
93	389,837	378,610	1.030	-	-	91	-	695,317	-	-	-
Indonesia						92	-	692,601	-	-	-
88	14,689	8,802	1.669	1,220	1.466	93	-	323,964	-	-	-
89	15,865	17,509	0.906	1,034	0.856	World					
90	25,404	23,263	1.092	552	1.067	88	12,986,439	14,388,843	0.903	49,570	0.899
91	20,842	19,687	1.059	183	1.049	89	13,186,857	13,943,461	0.946	80,507	0.940
92	37,856	26,794	1.413	492	1.387	90	15,206,045	15,743,964	0.966	116,287	0.959
93	28,193	22,059	1.278	741	1.237	91	14,615,489	15,362,901	0.951	112,221	0.944
Japan						92	15,091,882	16,067,523	0.939	163,294	0.930
88	578,383	574,471	1.007	513	1.006	93	13,161,479	14,314,585	0.919	148,892	0.910
89	540,991	471,085	1.148	156	1.148	Non-Reporting Countries					
90	495,178	471,161	1.051	135	1.051	Australia					
91	579,689	513,408	1.129	115	1.129	88	3,313	-	-	20	-
92	489,855	502,773	0.974	131	0.974	89	2,523	-	-	31	-
93	477,410	455,869	1.047	168	1.047	90	2,126	-	-	43	-
Rep. of Korea						91	2,668	-	-	135	-
88	135,618	114,240	1.187	363	1.183	92	317	-	-	25	-
89	149,723	136,578	1.096	398	1.093	93	395	-	-	98	-
90	155,892	152,761	1.020	397	1.018	Canada					
91	296,823	264,214	1.123	480	1.121	88	1,131	-	-	-	-
92	225,891	165,292	1.367	209	1.365	89	1,497	-	-	-	-
93	193,444	185,839	1.041	187	1.040	90	440	-	-	-	-
Malaysia						91	2,139	-	-	-	-
88	8,126	6,539	1.243	991	1.079	92	5,911	-	-	-	-
89	18,658	11,931	1.564	1,310	1.409	93	1,487	-	-	-	-
90	31,320	18,900	1.657	995	1.574	Chile					
91	39,630	21,795	1.818	1,305	1.716	88	91	-	-	-	-
92	59,428	51,067	1.164	807	1.146	89	49	-	-	-	-
93	56,884	40,899	1.391	1,343	1.347	90	2	-	-	-	-
Mexico						91	5,143	-	-	-	-
88	7,529	8,124	0.927	-	-	92	4,874	-	-	-	-
89	10,510	12,240	0.859	-	-	93	310	-	-	-	-
90	12,956	13,853	0.935	-	-	China					
91	18,168	15,462	1.175	-	-	88	404	-	-	4,065	-
92	17,256	17,033	1.013	-	-	89	723	-	-	3,320	-
93	18,156	17,649	1.029	-	-	90	1,730	-	-	2,532	-
New Zealand						91	206	-	-	9,946	-
88	13,561	11,653	1.164	167	1.147	92	1,130	-	-	2,614	-
89	19,420	18,497	1.050	238	1.037	93	6,012	-	-	2,254	-
90	20,056	17,183	1.167	105	1.160	Taiwan					
91	19,285	16,064	1.201	253	1.182	88	2,454	-	-	320	-
92	20,781	16,398	1.267	1	1.267	89	2,979	-	-	285	-
93	20,272	18,523	1.094	47	1.092	90	5,171	-	-	307	-
Papua New Guinea						91	4,783	-	-	105	-
88	59	75	0.787	-	-	92	3,525	-	-	-	-
89	15	11	1.364	-	-	93	1,892	-	-	-	-
90	9	-	-	-	-	Hong Kong					
91	-	20	-	-	-	88	10,517	-	-	-	-
92	-	26	-	-	-	89	5,999	-	-	-	-
93	-	56	-	-	-	90	7,975	-	-	-	-
Philippines						91	8,024	-	-	-	-
88	4,627	5,568	0.831	1,058	0.698	92	1,836	-	-	-	-
89	6,126	7,517	0.815	842	0.733	93	2,238	-	-	-	-
90	13,292	15,736	0.845	3,509	0.691	Indonesia					
91	16,386	13,337	1.229	7,983	0.769	88	64	-	-	-	-
92	16,094	20,055	0.802	9,863	0.538	89	401	-	-	122	-
93	22,427	22,338	1.004	1,346	0.947	90	976	-	-	-	-
Singapore						91	432	-	-	-	-
88	30,372	19,778	1.536	352	1.509	92	848	-	-	-	-
89	40,542	33,098	1.225	321	1.213	93	586	-	-	34	-
90	38,706	39,845	0.971	287	0.964	Japan					
91	57,454	57,692	0.996	353	0.990	88	2,745	-	-	-	-
92	63,722	63,807	0.999	723	0.987	89	1,442	-	-	3	-
93	54,354	56,085	0.969	486	0.961	90	879	-	-	14	-
Thailand						91	2,981	-	-	6	-
88	22,614	22,263	1.016	1,336	0.958	92	7,561	-	-	-	-
89	35,427	28,912	1.225	3,464	1.094	93	972	-	-	-	-
90	32,044	27,310	1.173	1,901	1.097	Rep. of Korea					
91	30,342	27,852	1.089	3,313	0.974	88	381	-	-	1,293	-
92	31,730	23,920	1.327	2,562	1.198	89	710	-	-	268	-
93	33,170	25,181	1.317	2,034	1.219	90	244	-	-	533	-
United States of America						91	7,240	-	-	502	-
88	358,754	407,441	0.881	18	0.880	92	8,668	-	-	-	-
89	423,525	420,695	1.007	10	1.007	93	18,432	-	-	-	-
90	411,496	407,539	1.010	18	1.010	Malaysia					
91	447,375	402,870	1.110	81	1.110	88	88	-	-	61	-
92	504,947	439,780	1.148	299	1.147						
93	573,236	520,247	1.102	62	1.102						

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
89	50	-	-	91	-	88	Taiwan	-	-	128	-
90	37	-	-	6	-	89	42	-	-	75	-
91	123	-	-	3	-	90	2,711	-	-	36	-
92	89	-	-	-	-	91	6,089	-	-	-	-
93	174	-	-	14	-	92	3,767	-	-	56	-
	Mexico	-	-	-	-	93	271	-	-	194	-
88	889	-	-	-	-		Indonesia	-	-	-	-
89	695	-	-	-	-	88	41	-	-	2	-
90	134	-	-	-	-	89	60	-	-	2	-
91	3,182	-	-	-	-	90	341	-	-	1	-
92	8,526	-	-	-	-	91	267	-	-	-	-
93	374	-	-	-	-	92	73	-	-	2	-
	New Zealand	-	-	-	-	93	200	-	-	-	-
88	450	-	-	-	-		Japan	-	-	-	-
89	157	-	-	-	-	88	-	-	-	18	-
90	13	-	-	-	-	89	-	-	-	33	-
91	36	-	-	-	-	91	-	-	-	11	-
92	261	-	-	-	-	92	-	-	-	56	-
93	63	-	-	-	-	93	4	-	-	108	-
	Philippines	-	-	-	-		Rep. of Korea	-	-	-	-
88	-	-	-	28	-	88	108,843	-	-	111	-
89	34	-	-	45	-	89	117,804	-	-	640	-
91	368	-	-	2	-	90	91,012	-	-	27	-
92	81	-	-	33	-	91	2,752	-	-	1	-
93	118	-	-	-	-	92	1,251	-	-	28	-
	Singapore	-	-	-	-	93	544	-	-	171	-
88	283	-	-	-	-		Malaysia	-	-	-	-
89	63	-	-	-	-	88	6	-	-	1	-
90	236	-	-	18	-	89	1	-	-	5	-
91	362	-	-	-	-	90	9	-	-	-	-
92	555	-	-	-	-	91	2	-	-	-	-
93	945	-	-	-	-	92	4	-	-	1	-
	Thailand	-	-	-	-	93	-	-	-	38	-
88	455	-	-	21	-		Mexico	-	-	-	-
89	1,239	-	-	-	-	88	391	-	-	-	-
90	576	-	-	-	-	89	102	-	-	1	-
91	787	-	-	424	-	90	6	-	-	-	-
92	500	-	-	-	-		New Zealand	-	-	-	-
93	237	-	-	-	-	88	294	-	-	-	-
	United States of America	-	-	-	-	89	331	-	-	-	-
88	15,724	-	-	-	-	90	420	-	-	18	-
89	7,008	-	-	-	-	91	319	-	-	5	-
90	6,019	-	-	-	-	92	201	-	-	-	-
91	8,670	-	-	-	-	93	274	-	-	18	-
92	16,302	-	-	-	-		Philippines	-	-	-	-
93	35,197	-	-	-	-	88	-	-	-	5	-
	Reporting Countries	-	-	-	-	89	-	-	-	179	-
88	144,212	-	-	330	-	90	-	-	-	33	-
89	126,335	-	-	94	-	91	-	-	-	3	-
90	160,556	-	-	71	-	92	-	-	-	9	-
91	370,241	-	-	429	-	93	-	-	-	60	-
92	457,624	-	-	35	-		Singapore	-	-	-	-
93	424,586	-	-	95	-	88	-	-	-	8	-
	Non-Reporting Countries	-	-	-	-	89	-	-	-	2	-
88	-	-	-	967	-	92	-	-	-	1	-
89	-	-	-	56	-	93	-	-	-	62	-
90	-	-	-	174	-		Thailand	-	-	-	-
91	-	-	-	29	-	88	-	-	-	11	-
92	-	-	-	71	-	89	-	-	-	133	-
93	-	-	-	21	-	90	-	-	-	21	-
	World	-	-	-	-	91	-	-	-	21	-
88	183,201	-	-	7,105	-	92	-	-	-	12	-
89	151,904	-	-	4,315	-	93	-	-	-	90	-
90	187,114	-	-	3,698	-		United States of America	-	-	-	-
91	417,385	-	-	11,581	-	88	-	-	-	1	-
92	518,608	-	-	2,778	-	89	-	-	-	1	-
93	494,018	-	-	2,516	-	91	-	-	-	19	-
	Special Category	-	-	-	-	92	-	-	-	31	-
	Australia	-	-	-	-	93	-	-	-	10	-
89	4	-	-	-	-		Reporting Countries	-	-	-	-
90	-	-	-	4	-	88	103,275	-	-	159	-
92	-	-	-	38	-	89	90,568	-	-	152	-
93	-	-	-	77	-	90	97,757	-	-	119	-
	Canada	-	-	-	-	91	404,233	-	-	62	-
88	80	-	-	7	-	92	507,034	-	-	300	-
89	161	-	-	-	-	93	190,990	-	-	395	-
90	216	-	-	5	-		Non-Reporting Countries	-	-	-	-
91	404	-	-	20	-	88	-	-	-	107	-
92	143	-	-	19	-	89	-	-	-	73	-
93	218	-	-	18	-	90	-	-	-	2	-
	Chile	-	-	-	-	91	-	-	-	21	-
88	25	-	-	-	-	92	-	-	-	27	-
89	7	-	-	-	-	93	-	-	-	47	-
90	3	-	-	-	-		World	-	-	-	-
91	8	-	-	-	-	88	214,448	-	-	16,339	-
92	1,548	-	-	-	-	89	216,488	-	-	2,470	-
93	5,690	-	-	-	-	90	204,750	-	-	1,543	-
	China	-	-	-	-	91	420,257	-	-	1,317	-
88	1,451	-	-	15,781	-	92	534,958	-	-	2,003	-
89	4,739	-	-	1,174	-	93	418,935	-	-	2,042	-
90	8,897	-	-	1,277	-		World	-	-	-	-
91	8,505	-	-	1,154	-		Australia	-	-	-	-
92	24,433	-	-	1,423	-	88	410,645	400,051	1.026	6,330	1.010
93	220,959	-	-	754	-						

G : 9 Iron and steel

G : Commodity designation						G : Commodity designation						
Reporting Country						Reporting Country						
Trading Partner						Trading Partner						
y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾	y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾	
89	424,485	425,860	0.997	4,733	0.986		Philippines					
90	356,687	369,497	0.965	4,558	0.954	88	48,098	71,941	0.669	10,808	0.581	
91	408,509	389,036	1.050	6,281	1.033	89	67,979	92,507	0.735	13,019	0.644	
92	401,926	381,386	1.054	11,654	1.023	90	80,258	93,117	0.862	12,384	0.761	
93	389,877	375,696	1.038	8,653	1.014	91	111,598	89,468	1.247	13,832	1.080	
						92	105,264	116,160	0.906	15,273	0.801	
88	Brunei	260	454	0.573	7	0.564	93	109,715	117,595	0.933	9,125	0.866
89	361	427	0.845	—	—		Singapore					
90	—	651	—	9	—	88	144,770	149,192	0.970	9,019	0.915	
91	—	580	—	—	—	89	177,271	198,414	0.893	10,946	0.847	
92	—	566	—	2	—	90	189,799	194,817	0.974	9,011	0.931	
93	—	776	—	33	—	91	206,491	206,215	1.001	8,659	0.961	
						92	180,637	189,485	0.953	6,316	0.923	
88	Canada	440,564	370,561	1.189	1,691	1.184	93	206,151	198,943	1.036	11,309	0.980
89	462,841	383,876	1.206	1,715	1.200		Thailand					
90	405,093	394,423	1.027	1,033	1.024	88	206,505	136,567	1.512	46,973	1.125	
91	423,634	415,988	1.018	1,535	1.015	89	220,732	145,586	1.516	59,556	1.076	
92	443,629	439,444	1.010	1,578	1.006	90	200,677	153,507	1.307	36,015	1.059	
93	491,462	484,935	1.013	2,603	1.008	91	187,276	135,836	1.379	35,263	1.095	
						92	197,195	140,822	1.400	29,245	1.160	
88	Chile	15,559	18,043	0.862	81	0.858	93	188,318	146,207	1.288	16,609	1.157
89	24,583	28,262	0.870	179	0.864		United States of America					
90	23,070	23,894	0.966	295	0.954	88	619,241	736,561	0.841	2,563	0.838	
91	39,177	50,612	0.774	819	0.762	89	779,676	776,814	1.004	1,080	1.002	
92	59,520	53,157	1.120	928	1.100	90	730,457	732,131	0.998	802	0.997	
93	63,109	59,250	1.065	1,131	1.045	91	866,390	816,306	1.061	488	1.061	
						92	994,115	910,634	1.092	2,732	1.088	
88	China	556,413	342,305	1.625	711,263	0.528	93	1,191,438	1,094,184	1.089	3,583	1.085
89	604,565	258,697	2.337	931,425	0.508		Reporting Countries					
90	459,229	197,074	2.330	1,030,041	0.374	88	13,299,711	12,900,638	1.031	80,217	1.025	
91	521,121	264,729	1.969	1,158,878	0.366	89	13,192,720	12,887,879	1.024	95,073	1.016	
92	1,681,644	288,927	5.820	1,395,259	0.998	90	15,654,981	15,180,707	1.031	94,749	1.025	
93	1,547,815	329,960	4.691	1,433,625	0.878	91	14,999,037	13,349,763	1.124	95,397	1.116	
						92	15,359,319	13,959,360	1.100	109,884	1.092	
88	Taiwan	280,073	266,361	1.051	33,940	0.933	93	13,112,349	12,495,358	1.049	134,128	1.038
89	325,542	318,273	1.023	27,854	0.941		Non-Reporting Countries					
90	345,417	313,971	1.100	36,934	0.984	88	—	1,494,772	—	42,403	—	
91	552,721	459,446	1.203	67,759	1.048	89	—	1,200,547	—	38,070	—	
92	604,046	530,043	1.140	34,854	1.069	90	—	938,949	—	18,170	—	
93	548,230	487,278	1.125	42,121	1.036	91	—	1,392,450	—	40,771	—	
						92	—	1,355,286	—	35,090	—	
88	Hong Kong	1,912,108	1,712,573	1.117	—	93	—	1,342,988	—	31,477	—	
89	2,187,058	1,898,144	1.152	—	—		Special Category					
90	2,130,222	1,850,730	1.151	—	—	88	—	66,949	—	—	—	
91	2,520,287	2,399,271	1.050	—	—	89	—	93,743	—	—	—	
92	2,628,537	2,613,970	1.006	—	—	90	—	147,208	—	—	—	
93	2,370,727	2,319,827	1.022	—	—	91	—	725,189	—	—	—	
						92	—	695,820	—	—	—	
88	Indonesia	133,909	86,415	1.550	10,754	1.378	93	—	326,393	—	—	—
89	215,128	148,065	1.453	37,816	1.157		World					
90	326,451	222,489	1.467	30,689	1.289	88	20,092,042	20,598,122	0.975	1,113,657	0.925	
91	267,057	186,720	1.430	10,455	1.354	89	20,679,765	20,656,170	1.001	1,362,931	0.939	
92	307,233	223,567	1.374	8,801	1.322	90	22,861,014	22,628,822	1.010	1,355,202	0.953	
93	275,489	192,993	1.427	8,903	1.365	91	23,648,637	23,153,415	1.021	1,537,727	0.958	
						92	25,397,485	24,060,917	1.056	1,718,487	0.985	
88	Japan	1,246,120	1,267,849	0.983	46,412	0.948	93	22,902,931	22,130,220	1.035	1,757,475	0.959
89	1,105,836	1,079,190	1.025	17,690	1.008							
90	1,007,605	987,649	1.020	8,972	1.011							
91	1,282,685	1,181,115	1.086	10,513	1.076							
92	1,081,011	1,051,491	1.028	7,461	1.021							
93	976,893	926,462	1.054	8,736	1.045							
88	Rep. of Korea	582,423	395,974	1.471	97,778	1.180						
89	623,524	464,845	1.341	111,908	1.081							
90	645,896	553,958	1.166	58,164	1.055							
91	889,191	743,795	1.195	67,392	1.096							
92	900,867	691,635	1.303	42,539	1.227							
93	964,918	817,026	1.181	28,506	1.141							
88	Malaysia	89,904	77,057	1.167	10,950	1.022						
89	130,979	112,733	1.162	10,164	1.066							
90	168,127	137,955	1.219	11,115	1.128							
91	230,969	200,343	1.153	18,174	1.057							
92	280,679	244,197	1.149	15,710	1.080							
93	244,256	229,559	1.064	15,065	0.998							
88	Mexico	37,549	45,988	0.816	1,802	0.786						
89	52,565	69,469	0.757	755	0.749							
90	66,211	78,073	0.848	1,749	0.829							
91	71,766	88,428	0.812	726	0.805							
92	102,005	121,022	0.843	495	0.839							
93	154,841	128,745	1.203	712	1.196							
88	New Zealand	66,356	56,918	1.166	592	1.154						
89	82,813	71,772	1.154	902	1.140							
90	69,357	56,934	1.218	494	1.208							
91	70,728	57,145	1.238	744	1.222							
92	69,858	52,548	1.329	573	1.315							
93	67,343	54,675	1.232	857	1.213							
88	Papua New Guinea	1,834	953	1.924	74	1.786						
89	1,107	1,067	1.037	46	0.995							
90	1,477	1,088	1.358	18	1.335							
91	—	980	—	41	—							
92	—	1,397	—	93	—							
93	—	1,370	—	299	—							

9 Iron and steel					
Australia					
Australia					
y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾
91	—	—	—	2	—
93	—	—	—	22	—
88	Brunei	129	15	8.600	—
89	155	75	2.067	—	—
90	—	13	—	—	—
91	—	41	—	—	—
92	—	60	—	—	—
93	—	727	—	—	—
88	Canada	7,036	5,830	1.207	—
89	8,065	6,833	1.180	—	—
90	8,458	9,122	0.927	—	—
91	12,343	9,996	1.235	—	—
92	13,715	16,632	0.825	—	—
93	16,832	13,217	1.274	—	—
88	Chile	21	80	0.263	—
89	155	127	1.220	—	—
90	58	26	2.231	—	—
91	1,191	879	1.355	—	—
92	2,014	1,521	1.324	—	—
93	8,913	7,241	1.231	—	—
88	China	9,638	1,928	4.999	661
89	16,544	2,320	7.131	921	5.105
90	13,780	7,944	1.735	2,081	1.375
91	9,818	4,895	2.006	3,002	1.243
92	16,848	10,602	1.589	4,203	1.138
93	30,956	27,241	1.136	4,572	0.973
88	Taiwan	12,639	8,969	1.409	14

9 Iron and steel

Australia

91	Australia	—	—	—	2	—
93	—	—	—	—	22	—
88	Brunei	129	15	8.600	—	—
89	155	75	2.067	—	—	—
90	—	13	—	—	—	—
91	—	41	—	—	—	—
92	—	60	—	—	—	—
93	—	727	—	—	—	—
88	Canada	7,036	5,830	1.207	—	—
89	8,065	6,833	1.180	—	—	—
90	8,458	9,122	0.927	—	—	—
91	12,343	9,996	1.235	—	—	—
92	13,715	16,632	0.825	—	—	—
93	16,832	13,217	1.274	—	—	—
88	Chile	21	80	0.263	—	—
89	155	127	1.220	—	—	—
90	58	26	2.231	—	—	—
91	1,191	879	1.355	—	—	—
92	2,014	1,521	1.324	—	—	—
93	8,913	7,241	1.231	—	—	—
88	China	9,638	1,928	4.999	661	3.723
89	16,544	2,320	7.131	921	5.105	—
90	13,780	7,944	1.735	2,081	1.375	—
91	9,818	4,895	2.006	3,002	1.243	—
92	16,848	10,602	1.589	4,203	1.138	—
93	30,956	27,241	1.136	4,572	0.973	—
88	Taiwan	12,639	8,969	1.409	14	1.407

G : Commodity designation						G : Commodity designation					
Reporting Country		Trading Partner				Reporting Country		Trading Partner			
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	r _{x(HK)} _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	r _{x(HK)} _{ij}	r _{ij} ⁽²⁾
89	32,063	20,982	1.528	127	1.519	Non-Reporting Countries					
90	42,335	32,667	1.296	11	1.296	88	-	33,918	-	1	-
91	124,352	98,385	1.264	73	1.263	89	-	59,385	-	19	-
92	154,590	139,333	1.110	15	1.109	90	-	87,417	-	-	-
93	216,218	183,174	1.180	3	1.180	91	-	78,031	-	-	-
Hong Kong						92	-	50,968	-	-	-
88	8,224	4,011	2.050	-	-	93	-	48,914	-	64	-
89	8,291	4,122	2.011	-	-	Special Category					
90	10,079	9,728	1.036	-	-	88	-	5	-	-	-
91	14,651	12,771	1.147	-	-	89	-	24	-	-	-
92	15,974	13,392	1.193	-	-	90	-	31	-	-	-
93	24,209	21,420	1.130	-	-	91	-	7	-	-	-
Indonesia						92	-	1	-	-	-
88	18,175	15,527	1.171	-	-	93	-	2	-	-	-
89	23,485	14,864	1.580	-	-	World					
90	79,023	65,720	1.202	-	-	88	446,807	364,326	1.226	697	1.224
91	74,803	45,004	1.662	-	-	89	548,702	437,936	1.253	1,102	1.250
92	75,002	38,478	1.949	-	-	90	787,822	712,168	1.106	2,092	1.103
93	83,438	70,408	1.185	-	-	91	913,151	804,085	1.136	3,077	1.131
Japan						92	972,277	885,334	1.098	4,238	1.093
88	43,562	22,963	1.897	2	1.897	93	1,050,404	964,565	1.089	4,703	1.084
89	21,054	13,642	1.543	-	-	Brunei					
90	62,263	33,454	1.861	-	-	Australia					
91	68,398	40,264	1.699	-	-	92	1	-	-	-	-
92	76,995	56,682	1.358	-	-	China					
93	74,636	55,885	1.336	-	-	91	-	-	-	20	-
Rep. of Korea						Hong Kong					
88	4,270	3,753	1.138	-	-	90	71	-	-	-	-
89	13,404	21,006	0.638	-	-	Japan					
90	92,912	75,924	1.224	-	-	90	3	-	-	-	-
91	90,603	63,644	1.424	-	-	Malaysia					
92	86,799	66,430	1.307	-	-	88	6	-	-	-	-
93	81,494	71,795	1.135	-	-	89	5	-	-	-	-
Malaysia						91	2	-	-	-	-
88	21,340	15,520	1.375	-	-	92	121	-	-	-	-
89	26,344	17,995	1.464	-	-	Mexico					
90	35,887	30,586	1.173	-	-	88	2	-	-	-	-
91	49,606	31,387	1.580	-	-	89	104	-	-	-	-
92	53,393	34,308	1.556	-	-	93	1	-	-	-	-
93	101,002	70,279	1.437	-	-	Philippines					
Mexico						89	1	-	-	-	-
88	660	40	16.500	-	-	Singapore					
89	12	-	-	-	-	88	23	-	-	-	-
90	205	21	9.762	-	-	89	106	-	-	-	-
91	1,551	1,534	1.011	-	-	90	714	-	-	-	-
92	6,191	2	3095.500	-	-	91	38	-	-	-	-
93	10	-	-	-	-	92	149	-	-	-	-
New Zealand						93	69	-	-	-	-
88	59,221	42,135	1.406	-	-	Thailand					
89	71,139	36,697	1.939	-	-	89	7	-	-	-	-
90	85,750	49,909	1.718	-	-	90	252	-	-	-	-
91	78,279	53,405	1.466	-	-	93	3	-	-	-	-
92	77,356	60,436	1.280	-	-	United States of America					
93	81,944	65,479	1.251	-	-	88	14	-	-	-	-
Papua New Guinea						89	42	-	-	-	-
88	26,735	25,004	1.069	-	-	92	201	-	-	-	-
89	31,034	27,556	1.126	-	-	Reporting Countries					
90	30,495	28,457	1.072	-	-	88	4	-	-	-	-
91	-	29,013	-	-	-	89	149	-	-	-	-
92	-	30,579	-	-	-	90	139	-	-	-	-
93	-	26,170	-	-	-	93	10	-	-	-	-
Philippines						World					
88	15,835	7,372	2.148	15	2.144	88	49	-	-	-	-
89	47,916	24,596	1.948	-	-	89	414	-	-	-	-
90	50,878	35,954	1.415	-	-	90	1,179	-	-	-	-
91	52,004	44,820	1.160	-	-	91	40	-	-	20	-
92	52,114	45,609	1.143	-	-	92	472	-	-	-	-
93	44,756	37,723	1.186	42	1.185	93	83	-	-	-	-
Singapore						Canada					
88	41,056	25,900	1.585	1	1.585	Australia					
89	39,642	27,900	1.421	-	-	88	2,680	6,521	0.411	-	-
90	42,534	28,728	1.481	-	-	89	14,534	34,473	0.422	-	-
91	71,699	54,086	1.326	-	-	90	6,433	4,647	1.384	-	-
92	60,350	50,150	1.203	20	1.203	91	4,658	11,455	0.407	-	-
93	63,769	58,339	1.093	-	-	92	3,346	6,084	0.550	-	-
Thailand						93	7,828	5,345	1.465	3	1.464
88	6,558	5,162	1.270	-	-	Brunei					
89	15,436	9,930	1.554	34	1.549	88	6	5	1.200	-	-
90	15,476	14,789	1.046	-	-	89	13	3	4.333	-	-
91	29,277	24,787	1.181	-	-	91	-	91	-	-	-
92	22,582	23,342	0.967	-	-	Chile					
93	31,700	28,708	1.104	-	-	88	4,316	3,754	1.150	-	-
United States of America						89	1,746	1,155	1.512	-	-
88	141,400	122,573	1.154	-	-	90	4,531	7,054	0.642	-	-
89	163,820	129,496	1.265	-	-	91	4,512	1,893	2.384	-	-
90	159,617	150,365	1.062	-	-	92	4,404	2,111	2.086	-	-
91	179,701	165,134	1.088	-	-	93	2,044	981	2.084	-	-
92	187,871	177,190	1.060	-	-	China					
93	154,706	143,932	1.075	-	-	88	2,717	808	3.363	1,700	1.083
Reporting Countries						89	21,003	15,964	1.316	733	1.258
88	30,308	23,621	1.283	3	1.283	90	22,828	18,176	1.256	1,819	1.142
89	30,143	20,386	1.479	1	1.479						
90	58,072	51,313	1.132	-	-						
91	54,875	46,002	1.193	-	-						
92	70,483	69,619	1.012	-	-						
93	35,821	33,911	1.056	-	-						

G : 9 Iron and steel

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
91	42,062	52,626	0.799	344	0.794	90	298,690	202,879	1.472	7	1.472
92	23,178	4,527	5.120	584	4.535	91	218,129	112,710	1.935	43	1.935
93	45,279	17,309	2.616	4,229	2.102	92	225,182	126,316	1.783	57	1.782
	Taiwan					93	112,885	40,832	2.765	211	2.750
88	9,234	7,946	1.162	8	1.161	Non-Reporting Countries					
89	61,325	48,356	1.268	-	-	88	-	22,201	-	-	-
90	52,151	14,789	3.526	-	-	89	-	25,816	-	-	-
91	98,577	128,117	0.769	3	0.769	90	-	88,829	-	30	-
92	73,349	43,322	1.693	-	-	91	-	56,314	-	-	-
93	68,743	28,518	2.411	13	2.409	92	-	23,435	-	-	-
	Hong Kong					93	-	16,203	-	-	-
88	3,084	3,867	0.798	-	-	World					
89	1,620	4,613	0.351	-	-	88	1,897,477	1,979,545	0.959	1,738	0.958
90	6,583	2,809	2.344	-	-	89	2,354,973	2,262,281	1.041	785	1.041
91	5,106	3,701	1.380	-	-	90	2,177,812	2,066,744	1.054	1,879	1.053
92	4,002	2,467	1.622	-	-	91	2,292,874	2,313,926	0.991	390	0.991
93	12,065	5,125	2.354	-	-	92	2,571,577	2,363,793	1.088	674	1.088
	Indonesia					93	2,799,365	2,605,504	1.074	4,579	1.073
88	614	140	4.386	10	4.093	Chile					
89	4,701	542	8.673	-	-	Australia					
90	19,408	8,702	2.230	-	-	88	184	216	0.852	-	-
91	7,899	5,183	1.524	-	-	89	420	326	1.288	-	-
92	4,960	1,114	4.452	-	-	90	675	628	1.075	-	-
93	4,142	156	26.551	-	-	91	617	645	0.957	-	-
	Japan					92	526	345	1.525	-	-
88	9,895	11,258	0.879	19	0.877	93	606	740	0.819	-	-
89	29,351	8,256	3.555	-	-	Canada					
90	17,865	9,426	1.895	-	-	88	963	754	1.277	-	-
91	22,054	15,929	1.385	-	-	89	1,434	1,421	1.009	-	-
92	11,529	5,515	2.090	-	-	90	1,080	1,186	0.911	-	-
93	2,911	2,686	1.084	7	1.081	91	1,824	1,538	1.186	-	-
	Rep. of Korea					92	1,244	1,293	0.962	-	-
88	9,867	5,685	1.736	-	-	93	1,999	1,337	1.495	-	-
89	113,144	100,012	1.131	-	-	China					
90	64,197	45,733	1.404	-	-	91	523	-	-	-	-
91	163,593	203,752	0.803	-	-	93	2	-	-	-	-
92	54,724	29,244	1.871	-	-	Taiwan					
93	82,608	46,317	1.784	94	1.780	88	242	225	1.076	-	-
	Malaysia					89	353	373	0.946	-	-
88	82	10	8.200	-	-	90	402	332	1.211	-	-
89	4,870	8,134	0.599	52	0.595	91	373	210	1.776	-	-
90	10,534	5,659	1.861	-	-	92	140	173	0.809	-	-
91	17,664	24,512	0.721	-	-	93	428	187	2.289	-	-
92	11,219	2,924	3.837	-	-	Indonesia					
93	424	237	1.789	-	-	88	22	-	-	-	-
	Mexico					89	797	-	-	-	-
88	31,115	35,688	0.872	-	-	90	37	-	-	-	-
89	43,840	77,190	0.568	-	-	91	128	-	-	-	-
90	46,230	57,304	0.807	-	-	92	33	-	-	-	-
91	47,636	37,783	1.261	-	-	93	366	201	1.821	-	-
92	102,940	72,129	1.427	-	-	Japan					
93	65,165	48,183	1.352	-	-	88	1,952	2,295	0.851	-	-
	New Zealand					89	4,436	4,166	1.065	-	-
88	4,812	5,793	0.831	-	-	90	4,547	4,704	0.967	-	-
89	3,919	2,935	1.335	-	-	91	6,049	5,975	1.012	-	-
90	1,212	1,313	0.923	-	-	92	5,963	5,832	1.022	-	-
91	4,051	3,180	1.274	-	-	93	6,463	4,640	1.393	-	-
92	1,063	921	1.154	-	-	Rep. of Korea					
93	1,080	1,038	1.040	-	-	88	-	557	-	-	-
	Papua New Guinea					89	1,511	939	1.609	-	-
88	81	523	0.155	-	-	90	2,208	1,276	1.730	-	-
89	927	171	5.421	-	-	91	509	322	1.581	-	-
90	1,170	942	1.242	-	-	92	531	508	1.045	-	-
91	-	701	-	-	-	93	371	71	5.225	-	-
92	-	170	-	-	-	Malaysia					
93	-	24	-	-	-	88	-	22	-	-	-
	Philippines					89	68	-	-	-	-
88	817	854	0.957	-	-	90	21	-	-	-	-
89	17,626	22,717	0.776	-	-	91	4	-	-	-	-
90	11,025	1,568	7.031	23	6.930	92	1	76	0.013	-	-
91	1,841	11,488	0.160	-	-	Mexico					
92	10,935	7,154	1.529	-	-	88	2	1	2.000	-	-
93	3,837	5,634	0.681	-	-	89	29	7	4.143	-	-
	Singapore					90	5,016	15	334.400	-	-
88	3,435	423	8.121	-	-	91	5,807	1,291	4.498	-	-
89	9,883	5,197	1.902	-	-	92	1,106	472	2.343	-	-
90	13,138	3,283	4.002	-	-	93	155	330	0.470	-	-
91	12,342	6,691	1.845	-	-	New Zealand					
92	1,955	1,842	1.061	33	1.043	89	-	8	-	-	-
93	3,371	2,182	1.545	22	1.529	90	337	293	1.150	-	-
	Thailand					91	541	374	1.447	-	-
88	15,792	20,638	0.765	-	-	92	118	90	1.311	-	-
89	36,863	47,715	0.773	-	-	Philippines					
90	24,290	19,545	1.243	-	-	88	25	38	0.658	-	-
91	36,708	35,126	1.045	-	-	89	16	37	0.432	-	-
92	29,127	22,921	1.271	-	-	90	34	-	-	-	-
93	4,435	10,695	0.415	-	-	91	38	55	0.691	-	-
	United States of America					Singapore					
88	1,641,424	1,718,422	0.955	-	-	88	559	-	-	-	-
89	1,704,837	1,700,306	1.003	-	-	89	35	-	-	-	-
90	1,577,527	1,574,086	1.002	-	-	91	60	26	2.308	-	-
91	1,606,042	1,602,674	1.002	-	-	92	1	-	-	-	-
92	2,009,664	2,011,597	0.999	-	-	Thailand					
93	2,382,548	2,374,039	1.004	-	-	92	113	74	1.527	-	-
	Reporting Countries										
88	157,506	135,009	1.167	1	1.167						
89	284,771	158,726	1.794	-	-						

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾	y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾
93	151	284	0.532	-	-	91	518,734	414,189	1.252	14,918	1.209
88	United States of America					92	315,142	287,361	1.097	4,819	1.079
89	16,104	14,915	1.080	-	-	93	332,019	294,513	1.127	5,587	1.106
90	8,976	12,022	0.747	-	-	88	-	3,705	-	26,982	-
91	3,622	3,439	1.053	-	-	89	-	7,134	-	12,390	-
92	3,245	3,042	1.067	-	-	90	-	91,996	-	12,234	-
93	4,062	3,443	1.180	-	-	91	312,510	199,793	1.564	14,881	1.456
88	4,657	4,839	0.962	-	-	92	204,702	176,873	1.157	8,052	1.107
89	Reporting Countries					93	171,870	126,642	1.357	4,783	1.308
90	26,123	26,125	1.000	-	-	88	Malaysia				
91	12,957	21,049	0.616	-	-	89	11,065	7,086	1.562	415	1.475
92	41,896	58,509	0.716	-	-	90	18,669	9,402	1.986	2,293	1.596
93	60,830	57,748	1.053	-	-	91	33,105	21,386	1.548	1,354	1.456
88	44,710	44,420	1.007	-	-	92	57,658	36,788	1.567	1,954	1.488
89	32,701	31,964	1.023	-	-	93	41,683	33,414	1.247	1,953	1.179
90	Non-Reporting Countries					88	33,810	29,338	1.152	1,429	1.099
91	-	2,001	-	-	-	89	Mexico				
92	-	1,201	-	-	-	90	161	-	-	-	-
93	-	232	-	-	-	91	552	-	-	-	-
88	-	6,914	-	-	-	92	944	2,186	0.432	89	0.415
89	-	13,719	-	-	-	93	3,823	119	32.126	45	23.311
90	-	6,620	-	-	-	88	1,641	347	4.729	44	4.197
91	Special Category					89	752	148	5.081	359	1.483
92	-	5	-	-	-	90	New Zealand				
93	-	76	-	-	-	91	256	94	2.723	8	2.510
88	-	170	-	-	-	92	194	107	1.813	26	1.459
89	World					93	269	120	2.242	67	1.439
90	46,176	47,154	0.979	-	-	88	971	464	2.093	97	1.731
91	31,032	41,549	0.747	-	-	89	982	530	1.853	91	1.581
92	59,854	70,614	0.848	-	-	90	1,463	931	1.571	72	1.459
93	80,565	78,140	1.031	-	-	88	Papua New Guinea				
88	58,550	70,445	0.831	-	-	89	217	288	0.753	1	0.751
89	47,901	51,459	0.931	-	-	90	299	426	0.702	-	-
90	China					91	149	286	0.521	-	-
91	Australia					92	-	-	-	2	-
92	3,815	2,717	1.404	870	1.064	93	-	189	-	-	-
88	4,474	2,524	1.773	960	1.284	88	67	-	-	-	-
89	5,602	2,779	2.016	248	1.851	89	Philippines				
90	5,643	5,564	1.014	209	0.977	90	10,665	10,149	1.051	512	1.000
91	8,634	10,427	0.828	380	0.799	89	15,375	7,922	1.941	2,729	1.444
92	6,461	10,633	0.608	151	0.599	90	4,354	4,650	0.936	2,007	0.636
88	Brunei					91	2,229	2,806	0.794	1,276	0.546
89	651	628	1.037	17	1.009	92	4,105	5,243	0.783	2,223	0.550
90	2,799	1,560	1.794	530	1.339	93	6,486	4,856	1.336	3,123	0.813
91	-	2,559	-	970	-	88	Singapore				
92	-	1,622	-	904	-	89	30,989	28,447	1.089	1,998	1.018
93	-	468	-	377	-	90	37,668	32,667	1.153	2,342	1.076
88	Canada					91	53,380	50,633	1.054	1,391	1.026
89	2,218	2,134	1.039	65	1.009	92	77,931	73,493	1.060	2,286	1.028
90	3,454	2,305	1.498	159	1.402	93	59,554	54,230	1.098	1,033	1.078
91	3,288	3,016	1.090	142	1.041	88	45,249	42,880	1.055	1,038	1.030
92	5,116	5,104	1.002	520	0.910	89	Thailand				
93	5,562	5,759	0.966	190	0.935	90	63,677	57,447	1.108	4,350	1.030
88	5,149	5,295	0.972	162	0.944	89	97,808	78,024	1.254	5,849	1.166
89	Chile					90	290,910	217,165	1.340	1,872	1.328
90	41	177	0.232	-	-	91	256,858	173,883	1.477	2,675	1.455
91	140	132	1.061	12	0.972	92	224,025	191,771	1.168	1,363	1.160
92	380	327	1.162	50	1.008	93	55,045	42,342	1.300	2,510	1.227
93	367	459	0.800	19	0.768	88	United States of America				
88	194	278	0.698	30	0.630	89	58,568	48,303	1.213	2,213	1.159
89	712	795	0.896	57	0.836	90	100,350	61,849	1.622	1,485	1.584
90	China					91	97,550	68,567	1.423	3,238	1.359
91	-	-	-	10,943	-	92	102,879	75,164	1.369	3,389	1.310
92	-	-	-	13,403	-	93	79,376	85,221	0.931	2,452	0.905
93	-	-	-	14,149	-	88	88,592	111,686	0.793	2,387	0.777
88	Taiwan					89	Reporting Countries				
89	-	-	-	8,617	-	90	98,080	152,694	0.642	10,857	0.600
90	-	-	-	7,537	-	91	114,393	113,490	1.008	10,659	0.921
91	-	-	-	19,007	-	92	125,302	142,596	0.879	13,301	0.804
88	-	2,256	-	9,746	-	93	119,760	106,349	1.126	16,662	0.974
89	-	6,636	-	14,570	-	88	125,260	132,503	0.945	13,869	0.856
90	-	35,932	-	11,188	-	89	139,558	145,666	0.958	10,420	0.894
91	76,695	105,114	0.730	27,795	0.577	90	Non-Reporting Countries				
92	116,341	76,615	1.519	9,549	1.350	91	-	47,255	-	4,939	-
93	78,483	32,340	2.427	10,442	1.834	92	-	54,088	-	4,743	-
88	Hong Kong					93	-	67,700	-	10,159	-
89	211,690	228,243	0.927	-	-	88	-	116,091	-	11,871	-
90	191,622	153,320	1.250	-	-	89	-	134,441	-	2,672	-
91	261,496	260,191	1.005	-	-	90	-	114,194	-	2,443	-
92	364,137	324,621	1.122	-	-	91	-	4	-	-	-
93	197,765	214,019	0.924	-	-	92	-	450	-	-	-
88	Indonesia					93	-	538	-	-	-
89	18,236	10,772	1.693	2,166	1.409	88	World				
90	22,299	2,985	7.470	7,218	2.186	89	958,738	1,009,540	0.950	104,284	0.861
91	32,461	11,452	2.835	10,585	1.473	90	918,730	708,896	1.296	87,890	1.153
92	54,811	27,044	2.027	14,567	1.317	91	1,258,237	1,282,470	0.981	91,022	0.916
93	44,179	33,906	1.303	10,685	0.991	92	1,960,122	1,669,117	1.174	122,687	1.094
88	Japan					93	1,429,145	1,444,133	0.990	67,319	0.946
89	448,409	407,141	1.101	28,202	1.030	88	1,190,093	1,202,577	0.990	74,877	0.932
90	308,634	174,325	1.770	8,522	1.688	89	Taiwan				
91	349,047	298,929	1.168	7,978	1.137	90	Australia				
92	-	-	-	-	-	91	10,742	21,334	0.504	-	-
93	-	-	-	-	-	92	-	-	-	-	-
94	-	-	-	-	-	93	-	-	-	-	-

G : 9 Iron and steel

G : Commodity designation						G : Commodity designation							
Reporting Country						Reporting Country							
Trading Partner						Trading Partner							
y	m _{II}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{II}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾		
89	48,405	51,670	0.937	-	-	88	Philippines	21,799	1.003	-	-		
90	12,554	14,958	0.839	-	-	89	21,854	21,799	1.003	-	-		
91	16,172	18,334	0.882	1	0.882	89	23,829	24,638	0.967	3	0.967		
92	17,437	20,272	0.860	2	0.860	90	22,581	19,426	1.162	-	-		
93	15,316	15,609	0.981	5	0.981	91	20,144	19,858	1.014	245	1.002		
						92	32,583	27,194	1.198	36	1.197		
						93	35,859	31,485	1.139	43	1.137		
88	Brunei	1,696	1,312	1.293	7	1.286							
89	470	241	1.950	1	1.942		Singapore	19,815	20,169	0.982	-	-	
90	-	399	-	6	-	88	23,856	25,492	0.936	-	-		
91	-	1,302	-	-	-	89	38,384	34,864	1.101	26	1.100		
92	-	1,855	-	2	-	90	38,644	35,760	1.081	13	1.080		
93	-	2,749	-	-	-	91	27,450	28,218	0.973	13	0.972		
						92	25,878	34,750	0.745	8	0.745		
88	Canada	18,481	17,576	1.051	-	-		Thailand	41,494	38,497	1.078	27	1.077
89	19,722	19,441	1.014	-	-	88	49,927	56,580	0.882	133	0.880		
90	19,888	17,216	1.155	-	-	89	64,938	66,036	0.983	-	-		
91	19,547	18,200	1.074	-	-	90	61,739	53,684	1.150	13	1.150		
92	12,384	10,544	1.175	-	-	92	118,251	94,679	1.249	-	-		
93	11,188	11,562	0.968	-	-	93	114,742	97,993	1.171	-	-		
							United States of America	174,674	199,800	0.874	-	-	
88	Chile	215	209	1.029	-	-	88	163,506	197,772	0.827	-	-	
89	241	219	1.100	-	-	89	190,390	213,223	0.893	-	-		
90	275	282	0.975	-	-	90	155,260	171,262	0.907	62	0.906		
91	868	865	1.003	-	-	92	110,319	130,762	0.844	16	0.844		
92	2,055	1,626	1.264	-	-	93	123,115	149,566	0.823	582	0.820		
93	2,376	1,769	1.343	-	-		Reporting Countries	138,674	119,219	1.163	450	1.159	
						88	172,174	163,027	1.056	188	1.055		
88	China	16,483	-	26,837	-	89	147,852	63,910	2.313	106	2.310		
89	24,770	-	-	27,229	-	90	172,130	79,714	2.159	140	2.156		
90	17,031	-	-	22,015	-	92	135,677	100,145	1.355	277	1.351		
91	43,711	-	-	29,724	-	93	91,721	67,632	1.356	52	1.355		
92	91,362	-	-	64,001	-		Non-Reporting Countries	-	40,526	-	623	-	
93	275,115	386	712.733	150,013	1.829	88	-	21,437	-	931	-		
						89	-	17,249	-	531	-		
88	Taiwan	-	-	495	-	90	-	56,564	-	73	-		
89	24,615	-	-	151	-	92	-	57,331	-	2,592	-		
90	82,860	-	-	60	-	93	-	67,518	-	38	-		
91	115,316	8	#	253	441.824		Special Category	-	391	-	-	-	
92	-	24	-	12	-	88	-	8,038	-	-	-	-	
93	-	153	-	271	-	89	-	5,271	-	-	-	-	
						90	-	4,211	-	-	-	-	
88	Hong Kong	75,948	80,560	0.943	-	-	92	-	299	-	-	-	
89	71,916	71,521	1.006	-	-	93	-	222	-	-	-	-	
90	76,399	80,777	0.946	-	-		World	907,898	930,387	0.976	28,445	0.947	
91	81,659	98,607	0.828	-	-	88	1,063,420	1,090,681	0.975	28,904	0.950		
92	116,042	146,079	0.794	-	-	89	1,199,254	998,162	1.201	22,759	1.175		
93	210,114	280,949	0.748	-	-	90	1,264,497	1,067,637	1.184	30,608	1.151		
						91	1,197,262	1,191,681	1.005	66,979	0.951		
88	Indonesia	34,422	38,089	0.904	6	0.904	93	1,538,950	1,468,900	1.048	151,073	0.950	
89	33,115	64,395	0.514	44	0.514								
90	55,665	48,785	1.141	3	1.141		Australia	80	16	5.000	-	-	
91	39,616	21,168	1.872	-	-	88	292	22	13.273	-	-	-	
92	58,120	55,088	1.055	-	-	90	190	14	13.571	-	-	-	
93	74,757	68,278	1.095	26	1.094	91	323	-	-	-	-	-	
						92	299	-	-	-	-	-	
88	Japan	245,258	236,840	1.036	-	-	93	242	20	12.100	-	-	
89	302,244	302,346	1.000	-	-		Brunei	876	140	6.257	-	-	
90	319,142	317,444	1.005	-	-	88	2,101	347	6.055	-	-	-	
91	369,635	393,569	0.939	59	0.939	89	-	1,445	-	-	-	-	
92	352,823	398,495	0.885	-	-	90	-	1,439	-	-	-	-	
93	448,614	543,590	0.825	3	0.825	91	-	471	-	-	-	-	
						92	-	283	-	-	-	-	
88	Rep. of Korea	76,877	68,174	1.128	-	-		Canada	272	-	-	-	-
89	71,099	58,262	1.220	217	1.216	88	318	-	-	-	-	-	
90	96,453	51,728	1.865	-	-	89	188	-	-	-	-	-	
91	46,744	24,229	1.929	-	-	90	196	5	39.200	-	-	-	
92	44,491	40,188	1.107	28	1.106	91	43	2	21.500	-	-	-	
93	23,782	22,169	1.073	22	1.072	93	26	-	-	-	-	-	
							Chile	64	-	-	-	-	
88	Malaysia	29,812	24,177	1.233	-	-	89	49	-	-	-	-	
89	32,265	23,228	1.389	5	1.389	90	45	-	-	-	-	-	
90	52,869	43,572	1.213	5	1.213		China	59,099	18,275	3.234	-	-	
91	81,606	66,688	1.224	17	1.223	88	70,074	19,592	3.577	-	-		
92	76,346	75,942	1.005	-	-	89	55,285	16,677	3.315	-	-		
93	83,951	69,949	1.200	-	-	90	75,036	15,329	4.895	-	-		
						91	387,323	32,398	11.955	-	-		
88	Mexico	-	106	-	-	-	93	171,010	69,568	2.458	-	-	
89	-	560	-	-	-		Taiwan	6,532	1,714	3.811	-	-	
90	-	888	-	-	-	88	4,696	1,039	4.520	-	-		
91	-	1,260	-	-	-	89	4,703	170	27.665	-	-		
92	-	1,153	-	-	-	90	11,407	336	33.949	-	-		
93	-	750	-	-	-								
88	New Zealand	1,342	1,576	0.852	-	-							
89	1,127	1,802	0.625	2	0.625								
90	1,837	2,058	0.893	7	0.890								
91	1,706	1,925	0.886	8	0.883								
92	1,922	1,695	1.134	-	-								
93	2,422	1,794	1.350	10	1.343								
88	Papua New Guinea	111	33	3.364	-	-							
89	139	12	11.583	-	-								
90	136	76	1.789	-	-								
91	-	429	-	-	-								
92	-	92	-	-	-								
93	-	27	-	-	-								

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
y	Trading Partner m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	y	Trading Partner m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$
92	4,900	252	19.444	-	-	92	441,303	40,787	10.820	-	-
93	63	11	5.727	-	-	93	239,668	79,995	2.996	-	-
	Indonesia						Indonesia				
88	749	655	1.144	-	-		Australia				
89	3,876	22	176.182	-	-	88	217	134	1.619	-	-
90	4,253	22	193.318	-	-	89	706	777	0.909	-	-
91	10,718	54	198.481	-	-	90	2	-	-	-	-
92	5,030	72	69.861	-	-	91	153	73	2.096	-	-
93	4,630	30	154.333	-	-	92	339	308	1.101	-	-
	Japan					93	891	1,097	0.812	-	-
88	1,846	978	1.888	-	-		Brunei				
89	3,344	486	6.881	-	-	88	1	-	-	-	-
90	11,351	5,272	2.153	-	-	89	7	-	-	-	-
91	5,399	2,284	2.364	-	-		Canada				
92	5,278	2,063	2.558	-	-	89	45	204	0.221	-	-
93	8,669	4,834	1.793	-	-	90	-	65	-	-	-
	Rep. of Korea					92	-	24	-	-	-
88	4,259	397	10.728	-	-	93	71	101	0.703	-	-
89	559	1	559.000	-	-		Chile				
90	3,413	14	243.786	-	-	92	-	5	-	-	-
91	1,370	-	-	-	-		China				
92	411	-	-	-	-	88	16,975	24,479	0.693	5,289	0.570
93	1,162	-	-	-	-	89	23,268	13,869	1.678	5,493	1.202
	Malaysia					90	3,501	372	9.411	369	4.725
88	1,955	240	8.146	-	-	91	478	634	0.754	187	0.582
89	3,105	599	5.184	-	-	92	2,086	20,694	0.101	263	0.100
90	1,869	134	13.948	-	-	93	51,735	62,909	0.822	4,628	0.766
91	6,762	58	116.586	-	-		Taiwan				
92	2,666	94	28.362	-	-	88	11,462	8,310	1.379	63	1.369
93	12,184	56	217.571	-	-	89	21,594	12,664	1.705	-	-
	Mexico					90	3,726	5,033	0.740	-	-
88	38	-	-	-	-	91	9,803	9,644	1.016	9	1.016
89	166	-	-	-	-	92	7,397	8,744	0.846	-	-
90	97	-	-	-	-	93	19,213	15,377	1.249	-	-
91	40	-	-	-	-		Hong Kong				
92	80	-	-	-	-	88	10,119	14,943	0.677	-	-
93	1,061	-	-	-	-	89	8,861	6,828	1.298	-	-
	New Zealand					90	636	855	0.744	-	-
88	60	-	-	-	-	91	388	1,434	0.271	-	-
89	63	18	3.500	-	-	92	3,198	3,850	0.831	-	-
90	118	8	14.750	-	-	93	5,708	5,420	1.053	-	-
91	107	-	-	-	-		Indonesia				
92	85	-	-	-	-	88	-	-	-	217	-
93	144	-	-	-	-	89	-	-	-	20	-
	Papua New Guinea					91	-	-	-	30	-
88	182	-	-	-	-	93	-	-	-	377	-
89	221	114	1.939	-	-		Japan				
90	58	-	-	-	-	88	118,511	103,856	1.141	-	-
92	-	14	-	-	-	89	174,746	167,533	1.043	-	-
93	-	7	-	-	-	90	86,280	94,780	0.910	-	-
	Philippines					91	92,979	95,613	0.972	-	-
88	4,485	169	26.538	-	-	92	30,060	27,664	1.087	-	-
89	8,461	85	99.541	-	-	93	16,665	13,812	1.207	118	1.196
90	3,793	25	151.720	-	-		Rep. of Korea				
91	2,192	54	40.593	-	-	88	543	484	1.122	113	0.910
92	3,619	236	15.335	-	-	89	38,960	40,092	0.972	-	-
93	10,892	23	473.565	-	-	90	14,016	14,854	0.944	-	-
	Singapore					91	34,448	42,071	0.819	-	-
88	4,405	404	10.903	-	-	92	33,510	21,903	1.530	-	-
89	4,361	681	6.404	-	-	93	7,253	6,735	1.077	-	-
90	7,878	2,414	3.263	-	-		Malaysia				
91	6,456	697	9.263	-	-	88	17,630	14,165	1.245	-	-
92	5,258	1,268	4.147	-	-	89	16,172	14,433	1.120	-	-
93	5,139	525	9.789	-	-	90	16,479	14,285	1.154	-	-
	Thailand					91	26,345	24,942	1.056	-	-
88	3,313	3,387	0.978	-	-	92	47,751	44,056	1.084	-	-
89	2,134	836	2.553	-	-	93	40,111	36,942	1.086	-	-
90	5,357	3,005	1.783	-	-		Mexico				
91	1,575	358	4.399	-	-	88	77	-	-	-	-
92	3,900	2,110	1.848	-	-	89	11	-	-	-	-
93	2,236	298	7.503	-	-	91	2	-	-	-	-
	United States of America					92	22	-	-	-	-
88	1,363	66	20.652	-	-	93	1	-	-	-	-
89	2,271	13	174.692	-	-		New Zealand				
90	2,570	42	61.190	-	-	89	7	-	-	-	-
91	2,990	203	14.729	-	-	90	2	-	-	-	-
92	1,899	14	135.643	-	-	92	8	-	-	-	-
93	1,874	39	48.051	-	-	93	7	3	2.333	-	-
	Reporting Countries						Papua New Guinea				
88	9,660	1,698	5.689	-	-	88	1	-	-	-	-
89	15,321	1,466	10.451	-	-	90	392	-	-	-	-
90	15,165	1,301	11.656	-	-	91	-	217	-	-	-
91	14,994	491	30.538	-	-	92	-	30	-	-	-
92	20,512	658	31.173	-	-	93	-	7	-	-	-
93	20,336	3,135	6.487	-	-		Philippines				
	Non-Reporting Countries					88	741	888	0.834	-	-
88	-	285	-	-	-	89	2,277	2,065	1.103	-	-
89	-	187	-	-	-	90	239	210	1.138	-	-
90	-	164	-	-	-	91	2,384	994	2.398	-	-
91	-	1,765	-	-	-	92	823	966	0.852	-	-
92	-	1,135	-	-	-	93	25,303	3,372	7.504	-	-
93	-	1,166	-	-	-		Singapore				
	World					88	-	11,502	-	-	-
88	99,174	28,424	3.489	-	-	89	-	13,565	-	-	-
89	121,427	25,508	4.760	-	-						
90	116,337	30,707	3.789	-	-						
91	139,610	23,073	6.051	-	-						

G : 9 Iron and steel

G : Commodity designation						G : Commodity designation						
Reporting Country						Reporting Country						
Trading Partner						Trading Partner						
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	
90	-	20,673	-	-	-	92	692,797	521,093	1.330	550	1.328	
91	-	42,613	-	-	-	93	663,734	514,314	1.291	121	1.290	
92	-	38,211	-	-	-	Japan	-	-	-	5,932	-	
93	-	30,746	-	-	-		-	-	-	3,088	-	
Thailand	-	-	-	-	-		-	-	-	4,009	-	
	15,491	13,327	1.162	-	-		-	-	-	155	-	
	36,269	32,614	1.112	-	-		-	-	-	224	-	
	29,571	24,159	1.224	-	-		-	-	-	619	-	
	36,708	33,433	1.098	-	-	Rep. of Korea	-	-	-	-	-	
92	62,332	54,869	1.136	-	-		1,498,052	0.981	145	0.981		
93	84,981	73,736	1.153	-	-		1,597,311	1.057	224	1.057		
United States of America	-	-	-	-	-		1,402,588	1,349,992	1.039	1,248	1.038	
	83,412	68,071	1.225	-	-		1,651,360	1,597,128	1.034	9	1.034	
	17,980	7,647	2.351	-	-		1,292,172	1,156,090	1.118	5	1.118	
	2,032	1,353	1.502	-	-		1,147,969	1,119,071	1.026	-	-	
	307	199	1.543	-	-	Malaysia	-	-	-	-	-	
92	678	613	1.106	-	-		415,311	343,991	1.207	16	1.207	
93	11,094	9,823	1.129	-	-		551,724	445,769	1.238	249	1.237	
Reporting Countries	-	-	-	-	-		607,689	502,372	1.210	200	1.209	
	30,375	11,613	2.616	1	2.615		91	824,058	622,808	1.323	72	1.323
	25,966	32,408	0.801	248	0.795	92	796,178	639,444	1.245	48	1.245	
	38,629	29,723	1.300	-	-	93	894,563	685,487	1.305	61	1.305	
	22,967	24,890	0.923	145	0.917	Mexico	-	-	-	-	-	
92	33,391	41,223	0.810	17	0.810		73,137	110,423	0.662	-	-	
93	22,607	34,260	0.660	31	0.659		68,440	122,803	0.557	-	-	
Non-Reporting Countries	-	-	-	-	-		98,513	159,459	0.618	-	-	
	236	-	-	-	-		88,113	132,713	0.664	-	-	
	62,079	-	-	14	-		157,124	129,889	1.210	-	-	
	30,872	-	-	-	-		158,012	132,942	1.189	-	-	
	11,999	-	-	-	-	New Zealand	-	-	-	-	-	
92	7,546	-	-	-	-		87,572	85,777	1.021	23	1.021	
93	16,099	-	-	-	-		91,779	80,564	1.139	12	1.139	
World	-	-	-	-	-		61,851	54,440	1.136	3	1.136	
	305,555	272,008	1.123	5,683	1.100		86,041	72,980	1.179	15	1.179	
	366,869	406,778	0.902	5,775	0.889	92	57,184	52,508	1.089	19	1.089	
	195,505	237,234	0.824	369	0.823	93	63,766	59,028	1.080	-	-	
	226,962	288,756	0.786	371	0.785	Papua New Guinea	-	-	-	-	-	
92	221,595	270,706	0.819	280	0.818		7,168	11,077	0.647	-	-	
93	285,640	310,439	0.920	5,154	0.905		5,940	6,954	0.854	-	-	
Japan	-	-	-	-	-		4,195	7,625	0.550	-	-	
	-	-	-	-	-		-	12,211	-	-	-	-
	-	-	-	-	-		-	4,294	-	-	-	-
	-	-	-	-	-		-	2,603	-	-	-	-
	-	-	-	-	-	Philippines	-	-	-	-	-	
Australia	-	-	-	-	-		158,578	155,056	1.023	1,472	1.013	
	276,787	292,376	0.947	-	-		216,992	214,945	1.010	830	1.006	
	264,325	276,841	0.955	57	0.955		185,717	181,657	1.022	478	1.020	
	209,432	221,945	0.944	74	0.943		176,974	179,806	0.984	700	0.980	
	179,857	189,064	0.951	24	0.951	92	191,077	211,215	0.905	337	0.903	
92	179,645	186,937	0.961	50	0.961	93	188,105	196,313	0.958	130	0.958	
93	189,139	192,894	0.981	-	-	Singapore	-	-	-	-	-	
Brunei	-	-	-	-	-		579,257	499,141	1.161	2,840	1.154	
	14,675	11,984	1.225	3	1.224		662,323	580,773	1.140	3,601	1.133	
	21,005	13,847	1.517	6	1.516		702,604	604,535	1.162	732	1.161	
	-	13,661	-	-	-		818,603	644,046	1.271	687	1.270	
92	-	19,296	-	58	-	92	770,288	647,358	1.190	393	1.189	
93	-	13,535	-	1	-	93	794,088	711,903	1.115	271	1.115	
Canada	-	-	-	-	-	Thailand	-	-	-	-	-	
	227,841	215,346	1.058	2	1.058		841,415	790,384	1.065	395	1.064	
	171,964	163,514	1.052	-	-		1,062,470	958,361	1.109	1,766	1.107	
	179,770	172,633	1.041	-	-		1,190,243	1,054,486	1.129	1,976	1.127	
	193,017	158,238	1.220	-	-		1,345,419	1,180,948	1.139	607	1.139	
92	150,758	137,655	1.095	-	-	92	1,373,707	1,142,528	1.202	1,689	1.201	
93	153,558	136,370	1.126	-	-	93	1,380,735	1,157,185	1.193	664	1.193	
Chile	-	-	-	-	-	United States of America	-	-	-	-	-	
	6,688	8,188	0.817	-	-		2,921,811	2,742,064	1.066	33	1.066	
	30,627	28,519	1.074	-	-		2,689,881	2,405,301	1.118	4	1.118	
	21,402	19,828	1.079	-	-		2,358,185	2,267,878	1.040	1,097	1.039	
	13,816	11,286	1.224	-	-		2,239,697	2,086,690	1.073	17	1.073	
92	17,538	20,356	0.862	-	-	92	2,128,313	1,941,634	1.096	77	1.096	
93	20,964	20,358	1.030	-	-	93	1,548,365	1,472,555	1.051	124	1.051	
China	-	-	-	-	-	Reporting Countries	-	-	-	-	-	
	2,685,348	2,472,267	1.086	161,360	1.020		1,931,139	1,799,044	1.073	3,536	1.071	
	2,750,423	2,324,155	1.183	185,422	1.096		1,702,299	1,905,752	0.893	5,166	0.891	
	1,366,236	1,058,888	1.290	209,802	1.077		1,743,756	1,655,987	1.053	3,264	1.051	
	1,588,140	1,364,557	1.164	317,141	0.944		1,267,705	1,285,110	0.986	1,567	0.985	
92	1,832,301	1,473,377	1.244	464,503	0.946	92	1,413,371	1,369,048	1.032	2,516	1.030	
93	3,627,158	2,942,432	1.233	654,987	1.008	93	1,170,562	1,185,552	0.987	1,975	0.986	
Taiwan	-	-	-	-	-	Non-Reporting Countries	-	-	-	-	-	
	1,486,363	1,497,514	0.993	3,007	0.991		-	1,967,848	-	2,213	-	
	1,570,057	1,526,357	1.029	1,365	1.028		-	1,397,614	-	1,182	-	
	1,185,209	1,172,043	1.011	396	1.011		-	1,155,601	-	2,086	-	
	1,606,544	1,529,312	1.051	1,132	1.050		-	1,456,431	-	1,245	-	
92	1,589,644	1,524,006	1.043	371	1.043	92	-	1,400,337	-	5,772	-	
93	1,840,648	1,767,838	1.041	794	1.041	93	-	1,365,056	-	1,389	-	
Hong Kong	-	-	-	-	-	Special Category	-	-	-	-	-	
	492,908	501,690	0.982	-	-		-	147	-	-	-	-
	542,164	520,009	1.043	-	-		-	11	-	-	-	-
	454,743	447,262	1.017	-	-		-	-	-	-	-	-
	581,959	572,379	1.017	-	-	World	-	-	-	-	-	
92	772,927	796,614	0.970	-	-		14,134,193	15,386,189	0.919	183,420	0.908	
93	906,803	864,979	1.048	-	-		14,421,155	14,849,833	0.971	203,885	0.958	
Indonesia	-	-	-	-	-		12,353,552	12,567,079	0.983	226,191	0.966	
	458,838	383,820	1.195	2,443	1.188		13,322,117	13,652,605	0.976	324,110	0.953	
	421,431	366,693	1.149	913	1.146		13,415,024	13,367,918	1.004	476,555	0.969	
	581,419	466,787	1.246	826	1.243		14,748,169	14,533,611	1.015	661,135	0.971	
	660,814	537,602	1.229	681	1.228							

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{J1}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{J1}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
Rep. of Korea						Philippines					
88	Australia					88	86,821	70,845	1.226	1	1.225
89	29,026	34,900	0.832	-	-	89	94,152	87,057	1.081	26	1.081
90	34,954	42,905	0.815	-	-	90	55,103	47,311	1.165	-	-
91	46,565	59,239	0.786	3	0.786	91	88,463	84,781	1.043	44	1.043
92	63,711	73,604	0.866	-	-	92	76,009	73,370	1.036	-	-
93	70,591	82,289	0.858	-	-	93	103,893	96,599	1.076	-	-
88	80,823	88,111	0.917	-	-	Singapore					
Brunei						88	102,658	93,353	1.100	-	-
88	2,022	1,636	1.236	-	-	89	118,285	118,521	0.998	57	0.998
89	2,097	2,051	1.022	-	-	90	116,750	108,595	1.075	1	1.075
91	-	52	-	-	-	91	129,381	111,649	1.159	176	1.157
92	-	1,100	-	-	-	92	105,704	103,510	1.021	19	1.021
Canada						93	132,679	124,234	1.068	-	-
88	68,547	66,088	1.037	-	-	Thailand					
89	37,877	45,095	0.840	-	-	88	116,495	101,557	1.147	-	-
90	32,786	35,832	0.915	-	-	89	147,948	126,475	1.170	106	1.169
91	21,954	28,817	0.762	-	-	90	175,873	144,078	1.221	3	1.221
92	27,068	33,219	0.815	-	-	91	214,520	159,761	1.343	224	1.341
93	27,132	29,506	0.920	-	-	92	247,255	186,083	1.329	57	1.328
Chile						93	252,228	230,580	1.094	-	-
88	728	1,030	0.707	-	-	United States of America					
89	2,171	2,665	0.815	-	-	88	664,636	639,314	1.040	-	-
90	1,040	1,337	0.778	-	-	89	534,378	553,648	0.965	-	-
91	1,312	1,245	1.054	-	-	90	643,032	673,323	0.955	-	-
92	2,671	4,206	0.635	-	-	91	657,872	600,462	1.096	-	-
93	4,356	3,572	1.219	-	-	92	673,086	618,350	1.089	42	1.088
China						93	456,104	441,236	1.034	39	1.034
88	4,767	-	-	17,023	-	Reporting Countries					
89	63,439	-	-	16,513	-	88	376,042	383,609	0.980	516	0.979
90	100,101	-	-	29,662	-	89	262,617	352,616	0.745	1,986	0.741
91	138,442	124,210	1.115	68,842	0.717	90	370,843	406,806	0.912	523	0.910
92	631,778	743,273	0.850	128,671	0.725	91	229,678	283,018	0.812	1,113	0.808
93	1,126,697	1,040,654	1.083	125,800	0.966	92	341,406	335,007	1.019	567	1.017
Taiwan						93	201,420	246,424	0.817	2,392	0.810
88	72,246	92,715	0.779	16	0.779	Non-Reporting Countries					
89	132,754	146,531	0.906	-	-	88	-	76,457	-	272	-
90	122,609	136,836	0.896	10	0.896	89	-	74,405	-	604	-
91	190,828	176,854	1.079	225	1.078	90	-	56,734	-	15	-
92	279,054	273,009	1.022	192	1.021	91	-	304,208	-	54	-
93	349,053	333,056	1.048	-	-	92	-	308,155	-	7,987	-
Hong Kong						93	-	253,853	-	339	-
88	66,318	72,729	0.912	-	-	Special Category					
89	64,238	60,076	1.069	-	-	88	-	86,140	-	-	-
90	85,812	103,214	0.831	-	-	89	-	222,645	-	-	-
91	140,526	161,406	0.871	-	-	90	-	315,617	-	-	-
92	210,699	239,332	0.880	-	-	91	-	13,191	-	-	-
93	208,660	259,649	0.804	-	-	92	-	2,522	-	-	-
Indonesia						93	-	1,399	-	-	-
88	107,689	95,668	1.126	253	1.123	World					
89	106,404	139,722	0.762	108	0.761	88	3,238,576	3,300,009	0.981	21,115	0.975
90	102,862	107,264	0.959	-	-	89	3,291,800	3,708,901	0.888	19,594	0.883
91	105,486	91,463	1.153	273	1.150	90	3,373,717	3,728,586	0.905	30,231	0.898
92	151,398	144,380	1.049	28	1.048	91	3,794,278	4,002,468	0.948	71,015	0.931
93	255,678	232,396	1.100	1	1.100	92	4,367,762	4,650,764	0.939	137,927	0.912
Japan						93	4,855,962	5,021,662	0.967	128,957	0.943
88	1,434,210	1,387,704	1.034	2,365	1.032	Malaysia					
89	1,558,156	1,627,331	0.957	12	0.957	Australia					
90	1,372,137	1,404,803	0.977	-	-	88	1,250	1,051	1.189	-	-
91	1,660,323	1,644,197	1.010	31	1.010	89	1,811	1,692	1.070	-	-
92	1,369,539	1,320,509	1.037	355	1.037	90	2,192	1,654	1.325	-	-
93	1,403,353	1,401,049	1.002	329	1.001	91	2,436	2,795	0.872	-	-
Rep. of Korea						92	12,547	3,374	3.719	-	-
88	-	-	-	610	-	93	12,399	12,754	0.972	-	-
89	-	-	-	178	-	Brunei					
90	-	-	-	3	-	88	4,252	4,478	0.950	-	-
91	-	-	-	30	-	89	4,231	6,207	0.682	-	-
92	-	-	-	5	-	90	-	5,575	-	-	-
Malaysia						91	-	4,163	-	-	-
88	84,107	74,034	1.136	48	1.135	92	-	7,840	-	-	-
89	109,763	74,933	1.465	-	-	93	-	9,950	-	-	-
90	119,409	98,979	1.206	5	1.206	Canada					
91	135,695	99,397	1.365	3	1.365	88	1,812	1,703	1.064	-	-
92	166,337	129,840	1.281	-	-	89	144	127	1.134	-	-
93	219,421	197,658	1.110	-	-	90	343	467	0.734	-	-
Mexico						91	1,041	749	1.390	-	-
88	3,680	5,453	0.675	11	0.673	92	660	687	0.961	-	-
89	8,123	13,531	0.600	-	-	93	1,066	782	1.363	-	-
90	13,686	14,940	0.916	6	0.916	Chile					
91	3,563	21,606	0.165	-	-	90	4	-	-	-	-
92	903	38,795	0.023	-	-	92	1	-	-	-	-
93	21,273	28,508	0.746	-	-	93	1	-	-	-	-
New Zealand						China					
88	17,378	15,724	1.105	-	-	88	414	705	0.587	84	0.525
89	14,261	18,251	0.781	4	0.781	89	2,325	442	5.260	1,216	1.402
90	14,544	12,885	1.129	-	-	90	939	2,924	0.321	498	0.274
91	12,524	10,573	1.185	-	-	91	267	10,560	0.025	312	0.025
92	14,264	13,383	1.066	4	1.066	92	2,448	5,423	0.451	1,354	0.361
93	13,192	12,749	1.035	57	1.030	93	40,019	32,649	1.226	3,707	1.101
Papua New Guinea						Taiwan					
88	1,206	1,053	1.145	-	-	88	5,156	4,228	1.219	-	-
89	183	443	0.413	-	-	89	17,420	15,344	1.135	-	-
90	565	793	0.712	-	-	90	13,748	13,406	1.026	-	-
91	-	11,974	-	-	-	91	4,709	8,173	0.576	-	-
92	-	432	-	-	-						
93	-	429	-	-	-						

G : 9 Iron and steel

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
92	44,066	40,042	1.100	-	-	90	-	17	-	-	-
93	25,234	25,774	0.979	-	-	91	-	11	-	-	-
Hong Kong						World					
88	12,630	13,583	0.930	-	-	88	223,804	191,111	1.171	119	1.170
89	8,510	9,666	0.880	-	-	89	215,230	211,969	1.015	1,216	1.010
90	5,447	8,803	0.619	-	-	90	212,822	222,774	0.955	503	0.953
91	9,519	11,509	0.827	-	-	91	201,179	225,757	0.891	347	0.890
92	14,030	15,247	0.920	-	-	92	308,997	357,812	0.864	1,354	0.860
93	23,090	22,064	1.047	-	-	93	387,102	464,090	0.834	3,968	0.827
Indonesia						Mexico					
88	9,225	8,238	1.120	-	-	Australia					
89	7,097	6,344	1.119	-	-	88	-	228	-	-	-
90	20,564	19,558	1.051	-	-	89	633	1,102	0.574	-	-
91	21,683	23,703	0.915	-	-	90	7,559	1,019	7.418	-	-
92	23,641	24,840	0.952	-	-	91	51	778	0.066	-	-
93	6,569	5,941	1.106	-	-	92	16	3	5.333	-	-
Japan						93	38	43	0.884	-	-
88	23,580	19,844	1.188	-	-	Brunei					
89	3,772	3,753	1.005	-	-	89	-	-	-	472	-
90	5,142	5,170	0.995	-	-	Canada					
91	6,304	4,324	1.458	-	-	88	22,155	19,782	1.120	-	-
92	6,386	7,242	0.882	-	-	89	10,587	4,083	2.593	-	-
93	6,042	6,385	0.946	-	-	90	5,715	1,607	3.556	-	-
Rep. of Korea						91	4,924	1,909	2.579	-	-
88	142	617	0.230	-	-	92	1,615	1,216	1.328	-	-
89	1,968	1,725	1.141	-	-	93	8,426	2,460	3.425	-	-
90	13,333	16,711	0.798	-	-	Chile					
91	30,454	26,633	1.143	-	-	88	20	53	0.377	-	-
92	28,018	25,627	1.093	-	-	89	74	144	0.514	-	-
93	31,524	31,897	0.988	-	-	90	220	693	0.317	-	-
Malaysia						91	821	2,746	0.299	-	-
88	-	-	-	1	-	92	1,884	1,743	1.081	-	-
90	-	-	-	5	-	93	1,470	2,841	0.517	-	-
91	-	-	-	32	-	China					
Mexico						88	13,639	34,469	0.396	2,523	0.369
89	1	-	-	-	-	89	56,005	16,642	3.365	774	3.216
92	13	-	-	-	-	90	12,903	9,993	1.291	334	1.249
93	-	35	-	-	-	91	6,895	7,635	0.903	4,417	0.572
New Zealand						92	27,070	5,056	5.354	4,414	2.859
88	43	50	0.860	-	-	93	57,027	2,566	22.224	2,101	12.219
89	131	99	1.323	-	-	Taiwan					
90	65	50	1.300	-	-	88	8,877	-	-	-	-
91	61	33	1.848	2	1.743	89	21,413	-	-	-	-
92	75	107	0.701	-	-	90	9,719	-	-	-	-
93	102	1,280	0.080	-	-	91	11,731	-	-	-	-
Papua New Guinea						92	46,786	-	-	-	-
88	78	75	1.040	-	-	93	62,252	-	-	-	-
89	687	631	1.089	-	-	Hong Kong					
90	86	46	1.870	-	-	88	35,196	24,768	1.421	-	-
91	-	5,478	-	-	-	89	28,005	5,584	5.015	-	-
92	-	213	-	-	-	90	30,969	2,156	14.364	-	-
93	-	259	-	-	-	91	41,477	7,195	5.765	-	-
Philippines						92	18,503	12,651	1.463	-	-
88	6,060	5,953	1.018	-	-	93	18,183	11,765	1.546	-	-
89	13,949	13,369	1.043	-	-	Indonesia					
90	8,448	8,285	1.020	-	-	88	9,469	39	242.795	-	-
91	9,059	8,166	1.109	-	-	89	21,206	6,148	3.449	-	-
92	2,548	2,219	1.148	-	-	90	42,715	1,937	22.052	-	-
93	13,623	12,290	1.108	-	-	91	45,251	-	-	-	-
Singapore						92	33,718	37,759	0.893	-	-
88	84,177	64,336	1.308	-	-	93	33,843	111,884	0.302	-	-
89	85,685	70,849	1.209	-	-	Japan					
90	99,410	76,759	1.295	-	-	88	24,318	18,355	1.325	-	-
91	87,552	58,464	1.498	-	-	89	21,920	2,772	7.908	-	-
92	119,646	107,470	1.113	-	-	90	24,693	1,892	13.051	-	-
93	146,886	125,857	1.167	-	-	91	6,990	77	90.779	-	-
Thailand						92	7,017	10	701.700	-	-
88	13,579	13,919	0.976	-	-	93	1,170	167	7.006	31	5.909
89	27,496	29,173	0.943	-	-	Rep. of Korea					
90	20,685	20,239	1.022	-	-	88	763	569	1.341	-	-
91	11,721	12,003	0.977	-	-	89	384	-	-	-	-
92	32,882	68,157	0.482	-	-	90	5,516	136	40.559	-	-
93	63,906	131,424	0.486	-	-	91	39,749	-	-	-	-
United States of America						92	40,562	-	-	-	-
88	17,759	9,886	1.796	-	-	93	26,785	7,331	3.654	-	-
89	3,112	2,870	1.084	-	-	Malaysia					
90	1,490	1,469	1.014	-	-	88	6,167	9,053	0.681	-	-
91	2,499	2,319	1.078	-	-	89	7,572	6	1262.000	-	-
92	12,443	13,625	0.913	-	-	90	1,676	1,194	1.404	-	-
93	11,200	10,647	1.052	-	-	91	1,290	1,404	0.919	-	-
Reporting Countries						92	1,920	2,383	0.806	-	-
88	43,647	41,004	1.064	-	1.064	93	963	546	1.764	-	-
89	36,891	45,550	0.810	-	-	New Zealand					
90	20,926	38,224	0.547	-	-	90	162	183	0.885	-	-
91	13,874	14,557	0.953	1	0.953	91	-	6	-	-	-
92	9,593	20,989	0.457	-	-	92	-	3	-	-	-
93	5,441	7,532	0.722	261	0.698	93	13	3	4.333	-	-
Non-Reporting Countries						Papua New Guinea					
88	-	1,353	-	3	-	88	-	326	-	-	-
89	-	3,616	-	-	-	89	-	704	-	-	-
90	-	3,417	-	-	-	90	-	73	-	-	-
91	-	32,117	-	-	-	Philippines					
92	-	14,710	-	-	-	89	2,449	2,584	0.948	-	-
93	-	26,570	-	-	-	90	535	342	1.564	-	-
Special Category											
88	-	88	-	-	-						
89	-	512	-	-	-						

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	r _{x(HK)} _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	r _{x(HK)} _{ij}	r _{ij} ⁽²⁾
91	1,259	-	-	-	-	88	Indonesia	-	-	-	-
92	372	-	-	-	-	89	82	7	11.714	-	-
93	1,153	-	-	-	-	90	14	9	1.556	-	-
88	Singapore	-	-	-	-	91	32	29	1.103	-	-
89	19,319	16,170	1.195	-	-	92	1,009	674	1.497	-	-
90	19,281	3,640	5.297	-	-	93	131	4	32.750	-	-
91	17,559	9,595	1.830	-	-	88	1,652	1,340	1.233	-	-
92	21,556	23,210	0.929	-	-	89	9,837	6,553	1.501	-	-
93	12,435	82,251	0.151	-	-	90	16,969	14,366	1.181	-	-
88	Thailand	-	-	-	-	91	28,054	23,491	1.194	-	-
89	7,810	2,858	2.733	-	-	92	42,849	42,341	1.012	-	-
90	7,846	2,667	2.942	-	-	93	35,331	28,701	1.231	-	-
91	7,587	130	58.362	-	-	88	37,800	28,013	1.349	-	-
92	-	10	-	-	-	89	Rep. of Korea	-	-	-	-
93	United States of America	-	-	-	-	90	-	1	-	-	-
88	290,848	322,299	0.902	-	-	91	59	-	-	-	-
89	320,891	415,633	0.772	-	-	92	3,674	2,728	1.347	-	-
90	376,239	531,053	0.708	-	-	93	17,111	13,941	1.227	-	-
91	320,081	482,059	0.664	-	-	88	7,280	5,231	1.392	-	-
92	290,017	367,758	0.789	-	-	89	1,986	1,028	1.932	-	-
93	419,440	471,607	0.889	-	-	90	Malaysia	-	-	-	-
88	Reporting Countries	-	-	-	-	91	6,826	6,516	1.048	-	-
89	101,546	112,420	0.903	125	0.902	92	4,840	4,203	1.152	-	-
90	150,686	122,971	1.225	125	1.224	93	9,084	9,281	0.979	7	0.978
91	158,812	138,743	1.145	84	1.144	88	16,129	13,334	1.210	3	1.209
92	152,457	145,185	1.050	1,102	1.042	89	13,235	12,293	1.077	-	-
93	148,622	132,170	1.124	419	1.121	90	14,813	15,040	0.985	-	-
88	Non-Reporting Countries	-	-	-	-	91	Mexico	-	-	-	-
89	-	90,052	-	-	-	92	18	-	-	-	-
90	-	115,552	-	-	-	93	52	-	-	-	-
91	-	63,243	-	63	-	88	2	58	0.034	-	-
92	-	76,642	-	36	-	89	New Zealand	-	-	12	-
93	-	44,509	-	-	-	90	-	-	-	5	-
88	Special Category	-	-	-	-	91	Papua New Guinea	-	-	-	-
90	-	45,969	-	-	-	92	3,757	4,330	0.868	-	-
88	World	-	-	-	-	93	5,522	5,843	0.945	-	-
89	540,127	651,441	0.829	2,648	0.826	88	3,632	3,404	1.067	-	-
90	668,952	700,232	0.955	1,371	0.953	89	-	3,358	-	-	-
91	702,579	764,157	0.919	481	0.919	90	-	3,491	-	-	-
92	654,532	748,846	0.874	5,555	0.868	91	-	3,805	-	-	-
93	630,537	687,512	0.917	4,833	0.911	88	Philippines	-	-	-	-
88	752,200	898,361	0.837			89	1,177	1,949	0.604	-	-
						90	6,872	5,038	1.364	-	-
						91	1,848	847	2.182	19	2.134
						92	134	114	1.175	-	-
						93	140	158	0.886	-	-
						88	582	467	1.246	-	-
						89	Singapore	-	-	-	-
						90	922	1,075	0.858	-	-
						91	901	1,141	0.790	-	-
						92	3,076	2,816	1.092	-	-
						93	3,133	2,876	1.089	-	-
						88	415	465	0.892	-	-
						89	3,177	2,574	1.234	-	-
						90	Thailand	-	-	-	-
						91	29	12	2.417	-	-
						92	10,070	9,256	1.088	-	-
						93	3,764	1,819	2.069	-	-
						88	6,590	4,840	1.362	-	-
						89	4,371	5,936	0.736	-	-
						90	6,019	3,945	1.526	-	-
						91	United States of America	-	-	-	-
						92	30,175	29,125	1.036	-	-
						93	34,402	26,144	1.316	-	-
						88	47,247	49,778	0.949	-	-
						89	33,776	22,953	1.472	-	-
						90	30,749	25,463	1.208	-	-
						91	14,367	15,027	0.956	-	-
						92	Reporting Countries	-	-	-	-
						93	11,205	7,949	1.410	-	-
						88	7,383	6,285	1.175	-	-
						89	5,964	7,355	0.811	-	-
						90	7,512	5,922	1.268	-	-
						91	7,805	7,404	1.054	8	1.053
						92	2,141	764	2.802	-	-
						93	Non-Reporting Countries	-	-	-	-
						88	-	5,698	-	-	-
						89	-	7,984	-	-	-
						90	-	9,270	-	-	-
						91	-	15,016	-	-	-
						92	-	10,129	-	-	-
						93	-	15,076	-	2	-
						88	Special Category	-	-	-	-
						89	-	382	-	-	-
						90	-	500	-	-	-
						91	-	452	-	-	-
						92	-	472	-	-	-
						93	-	597	-	-	-
						88	World	-	-	-	-
						89	101,746	103,192	0.986	384	0.982
						90	140,039	134,442	1.042	1,107	1.033
						91	164,801	170,289	0.968	791	0.963
						92	203,957	199,814	1.021	440	1.018
						93	177,077	176,784	1.002	294	1.000

G : 9 Iron and steel

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
93	162,581	166,400	0.977	913	0.972	92	3,139	498	6.303	-	-
						93	4,989	3,187	1.565	-	-
Papua New Guinea						Hong Kong					
	Australia					88	452	453	0.998	-	-
88	22	169	0.130	-	-	89	1,600	1,706	0.938	-	-
89	1	28	0.036	-	-	90	1,719	1,094	1.571	-	-
90	2	101	0.020	-	-	91	2,369	2,297	1.031	-	-
91	92	115	0.800	-	-	92	3,885	1,424	2.728	-	-
92	55	93	0.591	-	-	93	4,690	2,823	1.661	-	-
	Canada					Indonesia					
89	-	3	-	-	-	88	186	-	-	-	-
	Taiwan					89	406	194	2.093	-	-
89	1	-	-	-	-	90	2,179	974	2.237	-	-
91	2	-	-	-	-	91	304	325	0.935	-	-
	Hong Kong					92	1,594	3,015	0.529	-	-
92	228	211	1.081	-	-	93	1,656	3,195	0.518	-	-
	Indonesia					Japan					
91	4	-	-	-	-	88	35,605	33,222	1.072	-	-
92	-	2	-	-	-	89	51,041	44,317	1.152	-	-
93	282	-	-	-	-	90	27,757	25,399	1.093	-	-
	Malaysia					91	9,659	7,089	1.363	-	-
89	6	-	-	-	-	92	4,278	4,482	0.954	-	-
91	2	55	0.036	-	-	93	11,550	9,680	1.193	-	-
92	1	-	-	-	-	Rep. of Korea					
	Mexico					88	5,629	4,556	1.236	-	-
88	150	-	-	-	-	89	10,318	8,163	1.264	-	-
	New Zealand					90	6,067	3,414	1.777	-	-
88	-	9	-	-	-	91	3,733	3,274	1.140	-	-
89	-	29	-	-	-	92	830	432	1.921	-	-
	Singapore					93	2,470	2,093	1.180	-	-
88	2	19	0.105	-	-	Malaysia					
89	1	21	0.048	-	-	88	944	265	3.562	-	-
90	196	72	2.722	-	-	89	2,163	189	11.444	-	-
91	280	462	0.606	-	-	90	5,547	4,181	1.327	-	-
92	19	18	1.056	-	-	91	7,783	7,033	1.107	-	-
	United States of America					92	2,058	2,063	0.998	-	-
90	-	1	-	-	-	93	1,728	872	1.982	-	-
92	-	225	-	-	-	Mexico					
	Reporting Countries					88	12	-	-	-	-
88	3	-	-	-	-	89	-	6	-	-	-
89	5	3	1.667	-	-	90	-	16	-	-	-
90	26	12	2.167	-	-	91	18	-	-	-	-
91	-	1	-	-	-	92	-	60	-	-	-
92	1	-	-	-	-	93	-	109	-	-	-
93	86	-	-	-	-	New Zealand					
	Non-Reporting Countries					88	490	527	0.930	-	-
88	-	25	-	-	-	89	843	692	1.218	-	-
89	-	1	-	-	-	90	479	231	2.074	-	-
90	-	8	-	-	-	91	3	-	-	-	-
91	-	144	-	-	-	93	6	-	-	-	-
92	-	20	-	-	-	Papua New Guinea					
	World					88	3	-	-	-	-
88	177	222	0.797	-	-	89	35	-	-	-	-
89	14	85	0.165	-	-	92	-	3	-	-	-
90	224	194	1.155	-	-	93	-	13	-	-	-
91	380	777	0.489	-	-	Philippines					
92	304	569	0.534	-	-	91	-	-	-	12	-
93	368	-	-	-	-	Singapore					
						88	178	119	1.496	-	-
Philippines						89	281	1,066	0.264	-	-
	Australia					90	5,701	426	13.383	-	-
88	5,221	3,763	1.387	-	-	91	2,970	52	57.115	-	-
89	5,722	3,387	1.689	-	-	92	2,182	103	21.184	79	11.989
90	598	673	0.889	-	-	93	1,679	501	3.351	-	-
91	1,462	1,216	1.202	-	-	Thailand					
92	743	471	1.577	-	-	88	2,479	2,072	1.196	-	-
93	620	564	1.099	-	-	89	2,418	2,097	1.153	-	-
	Brunei					90	2,904	3,231	0.899	-	-
89	-	1	-	-	-	91	5,614	4,411	1.273	-	-
90	-	35	-	-	-	92	2,117	107	19.785	-	-
93	-	-	-	7	-	93	84	317	0.265	-	-
	Canada					United States of America					
88	182	-	-	-	-	88	19,763	7,216	2.739	-	-
89	7	-	-	-	-	89	19,110	3,882	4.923	-	-
90	51	297	0.172	-	-	90	17,649	21,011	0.840	-	-
91	763	14,769	0.052	-	-	91	5,218	9,945	0.525	-	-
92	3,726	6,801	0.548	-	-	92	448	473	0.947	-	-
93	3,227	18,009	0.179	-	-	93	2,649	8,718	0.304	-	-
	Chile					Reporting Countries					
88	65	44	1.477	-	-	88	172	126	1.365	-	-
93	-	52	-	-	-	89	5,970	7,859	0.760	-	-
	China					90	1,518	3,578	0.424	-	-
88	1,214	10,957	0.111	557	0.105	91	915	2,127	0.430	-	-
89	13,086	15	872.400	1,878	6.913	92	490	4,499	0.109	-	-
90	3,934	3,421	1.150	468	1.012	93	516	503	1.026	-	-
91	1,913	-	-	847	-	Non-Reporting Countries					
92	6,828	-	-	1,703	-	88	-	129	-	-	-
93	5,786	2,739	2.112	3,001	1.008	89	-	1,229	-	-	-
	Taiwan					90	-	2,640	-	-	-
88	3,654	973	3.755	-	-	91	-	1,299	-	12	-
89	3,091	1,258	2.457	532	1.727	92	-	598	-	-	-
90	8,220	6,204	1.325	-	-	93	-	582	-	-	-
91	16,248	2,947	5.513	378	4.887	World					
						88	76,249	64,422	1.184	557	1.173
						89	116,091	76,061	1.526	2,410	1.479
						90	84,323	76,825	1.098	468	1.091
						91	58,972	56,784	1.039	1,249	1.016

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$
92	32,318	25,029	1.291	1,782	1.205	88	Papua New Guinea				
93	41,650	53,957	0.772	3,008	0.731	89	2,488	4,096	0.607	-	-
Singapore						90	2,066	5,666	0.365	-	-
						91	2,904	5,497	0.528	-	-
						92	-	6,979	-	-	-
						93	-	6,721	-	-	-
						88	Philippines	4,830	-	-	-
						89	5,281	6,718	0.786	-	-
						90	7,172	9,182	0.781	-	-
						91	4,611	7,467	0.618	-	-
						92	8,702	7,767	1.120	-	-
						93	4,708	4,470	1.053	18	1.049
						88	11,871	11,134	1.066	-	-
						89	Singapore	-	-	90	-
						90	-	-	-	143	-
						91	-	-	-	116	-
						92	-	-	-	138	-
						93	-	-	-	13	-
						88	Thailand	-	-	82	-
						89	6,191	18,598	0.333	-	-
						90	16,128	29,279	0.551	-	-
						91	45,900	57,151	0.803	-	-
						92	16,330	30,011	0.544	-	-
						93	52,208	76,199	0.685	-	-
						88	United States of America	75,810	0.496	-	-
						89	54,652	48,886	1.118	-	-
						90	35,906	33,467	1.073	-	-
						91	19,347	16,304	1.187	1	1.187
						92	11,445	16,734	0.684	1	0.684
						93	8,433	11,020	0.765	-	-
						88	Reporting Countries	4,745	0.633	-	-
						89	22,344	32,186	0.694	132	0.691
						90	23,050	61,259	0.376	292	0.374
						91	22,188	42,730	0.519	121	0.518
						92	28,321	49,775	0.569	77	0.568
						93	23,334	44,803	0.521	24	0.521
						88	Non-Reporting Countries	46,386	0.629	422	0.623
						89	-	25,794	-	-	-
						90	-	26,771	-	-	-
						91	-	36,967	-	-	-
						92	-	89,146	-	76	-
						93	-	88,136	-	-	-
						88	World	94,041	-	64	-
						89	197,736	358,477	0.552	1,188	0.550
						90	202,947	446,153	0.455	2,548	0.452
						91	224,127	444,080	0.505	2,021	0.502
						92	191,104	529,935	0.361	1,224	0.360
						93	220,536	530,071	0.416	1,311	0.415
						88	Thailand	619,446	0.430	4,413	0.427
						89	Australia				
						90	1,192	1,787	0.667	-	-
						91	3,199	4,746	0.674	-	-
						92	4,718	4,260	1.108	-	-
						93	6,277	6,529	0.961	-	-
						88	Brunei	5,003	0.953	-	-
						89	3,784	4,256	0.889	-	-
						90	3,367	2,473	1.362	-	-
						91	12,905	11,781	1.095	-	-
						92	-	5,074	-	-	-
						93	-	1,075	-	-	-
						88	Canada	470	-	-	-
						89	4,241	3,989	1.063	-	-
						90	4,758	4,088	1.164	-	-
						91	6,527	6,261	1.042	-	-
						92	6,799	6,513	1.044	-	-
						93	4,343	3,921	1.108	-	-
						88	Chile	6,004	1.008	-	-
						89	48	-	-	-	-
						90	-	10	-	-	-
						91	-	250	-	-	-
						92	-	15	1.867	-	-
						88	China				
						89	7,168	1,737	4.127	1,202	2.439
						90	5,173	785	6.590	2,857	1.420
						91	1,919	289	6.640	2,161	0.783
						92	918	263	3.490	4,048	0.213
						93	2,755	4,201	0.656	3,888	0.341
						88	Taiwan	36,858	0.792	7,135	0.687
						89	1,192	851	1.401	66	1.300
						90	2,137	1,786	1.197	243	1.053
						91	1,772	810	2.188	52	2.056

G : 9 Iron and steel

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{II}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{II}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
91	7,742	5,293	1.463	60	1.446	89	Special Category				
92	11,727	8,005	1.465	—	—	91	—	3	—	—	—
93	17,726	9,419	1.882	76	1.867	92	—	4	—	—	—
	Hong Kong					93	—	22	—	—	—
88	13,036	12,901	1.010	—	—		World				
89	14,317	13,859	1.033	—	—	88	169,675	165,533	1.025	1,398	1.016
90	10,250	10,700	0.958	—	—	89	158,835	156,670	1.014	3,200	0.994
91	13,007	13,048	0.997	—	—	90	117,682	137,127	0.858	2,484	0.843
92	14,545	14,709	0.989	—	—	91	131,328	168,700	0.778	4,304	0.759
93	25,286	30,453	0.830	—	—	92	137,384	162,912	0.843	4,017	0.823
	Indonesia					93	215,784	234,570	0.920	7,556	0.891
88	921	642	1.435	—	—		United States of America				
89	7,389	1,262	5.855	—	—		Australia				
90	1,189	1,079	1.102	206	0.925	88	29,525	22,492	1.313	6	1.312
91	689	732	0.941	—	—	89	57,067	52,435	1.088	—	—
92	1,762	1,311	1.344	—	—	90	35,435	25,093	1.412	—	—
93	5,505	2,690	2.046	11	2.038	91	53,865	42,651	1.263	—	—
	Japan					92	39,921	27,013	1.478	—	—
88	7,926	12,059	0.657	—	—	93	43,301	35,522	1.219	—	—
89	13,464	13,348	1.009	—	—		Brunei				
90	25,491	24,740	1.030	—	—	88	1,774	—	—	—	—
91	31,887	26,110	1.221	—	—	89	1,540	130	11.846	—	—
92	34,595	29,258	1.182	—	—	90	—	95	—	—	—
93	44,740	38,430	1.164	—	—	91	—	122	—	—	—
	Rep. of Korea					92	—	270	—	—	—
88	203	79	2.570	—	—	93	—	49	—	—	—
89	3,780	3,225	1.172	—	—		Canada				
90	206	232	0.888	—	—	88	1,033,536	625,456	1.652	—	—
91	1,411	133	10.609	—	—	89	1,135,591	764,915	1.485	—	—
92	264	105	2.514	—	—	90	1,406,645	1,445,489	0.973	—	—
93	146	84	1.738	—	—	91	1,367,153	1,459,061	0.937	—	—
	Malaysia					92	1,273,785	1,338,727	0.951	—	—
88	2,200	1,526	1.442	—	—	93	1,404,525	1,491,626	0.942	—	—
89	4,754	2,965	1.603	1	1.603		Chile				
90	4,747	2,417	1.964	—	—	88	15,356	10,807	1.421	—	—
91	3,925	2,635	1.490	—	—	89	19,981	10,801	1.850	—	—
92	4,059	2,971	1.366	—	—	90	22,138	18,461	1.199	—	—
93	7,189	4,747	1.514	—	—	91	24,077	9,251	2.603	—	—
	Mexico					92	19,344	14,555	1.329	—	—
89	32	19	1.684	—	—	93	27,039	17,686	1.529	—	—
90	101	83	1.217	—	—		China				
91	69	119	0.580	—	—	88	40,756	61,702	0.661	9,625	0.571
92	92	—	—	—	—	89	329,148	245,709	1.340	9,028	1.292
93	284	—	—	—	—	90	53,539	22,970	2.331	13,296	1.476
	New Zealand					91	79,612	85,195	0.934	19,608	0.760
88	16	26	0.615	—	—	92	130,873	72,195	1.813	23,275	1.371
89	162	81	2.000	—	—	93	134,747	54,097	2.491	17,164	1.891
90	322	246	1.309	—	—		Taiwan				
91	607	589	1.031	—	—	88	49,204	52,439	0.938	106	0.936
92	824	743	1.109	—	—	89	93,781	80,457	1.166	31	1.165
93	980	957	1.024	—	—	90	43,329	30,311	1.429	15	1.429
	Papua New Guinea					91	167,586	136,921	1.224	31	1.224
88	17	—	—	—	—	92	69,523	52,052	1.336	184	1.331
89	8	—	—	—	—	93	119,090	94,781	1.256	46	1.256
92	—	67	—	—	—		Hong Kong				
93	—	17	—	—	—	88	23,811	20,856	1.142	—	—
	Philippines					89	25,039	19,472	1.286	—	—
88	4,612	5,213	0.885	—	—	90	20,528	17,054	1.204	—	—
89	1,823	1,885	0.967	—	—	91	40,007	31,638	1.265	—	—
90	989	2,471	0.400	—	—	92	48,190	32,739	1.472	—	—
91	958	1,768	0.542	94	0.515	93	36,534	41,734	0.875	—	—
92	1,809	2,490	0.727	55	0.711		Indonesia				
93	3,730	3,196	1.167	5	1.165	88	20,334	5,612	3.623	—	—
	Singapore					89	32,267	7,329	4.403	—	—
88	13,848	20,384	0.679	—	—	90	50,300	27,365	1.838	174	1.827
89	17,624	18,209	0.968	—	—	91	96,453	26,318	3.665	—	—
90	16,387	16,980	0.965	—	—	92	55,346	16,581	3.338	25	3.333
91	13,792	13,260	1.040	—	—	93	50,040	18,937	2.642	28	2.639
92	12,419	15,141	0.820	—	—		Japan				
93	12,901	17,170	0.751	12	0.751	88	139,798	155,058	0.902	—	—
	Thailand					89	342,642	276,543	1.239	—	—
88	—	—	—	94	—	90	275,857	216,711	1.273	11	1.273
89	—	—	—	26	—	91	410,279	285,758	1.436	—	—
90	—	—	—	3	—	92	136,267	117,148	1.163	46	1.163
91	—	—	—	36	—	93	121,012	98,817	1.225	599	1.217
93	—	—	—	179	—		Rep. of Korea				
	United States of America					88	47,177	53,680	0.879	18	0.879
88	94,259	81,386	1.158	—	—	89	274,146	318,972	0.859	—	—
89	53,788	38,625	1.393	—	—	90	294,648	159,388	1.849	6	1.849
90	32,982	29,920	1.102	10	1.102	91	429,780	364,798	1.178	3	1.178
91	28,335	24,141	1.174	38	1.172	92	163,316	83,207	1.963	40	1.962
92	30,317	28,643	1.058	39	1.057	93	99,532	56,084	1.775	—	—
93	38,250	37,250	1.027	17	1.026		Malaysia				
	Reporting Countries					88	13,973	4,706	2.969	8	2.964
88	15,477	17,767	0.871	23	0.870	89	19,932	3,541	5.629	2	5.626
89	13,522	16,468	0.821	73	0.817	90	23,530	5,390	4.365	—	—
90	10,034	10,967	0.915	49	0.911	91	70,960	26,621	2.666	—	—
91	14,912	25,050	0.595	9	0.595	92	32,850	13,416	2.449	—	—
92	12,870	12,010	1.072	22	1.070	93	26,042	12,345	2.110	—	—
93	12,373	14,262	0.868	13	0.867		Mexico				
	Non-Reporting Countries					88	403,011	352,004	1.145	—	—
88	—	2,713	—	13	—	89	534,752	473,726	1.129	—	—
89	—	23,535	—	—	—	90	594,414	580,265	1.024	—	—
90	—	20,598	—	3	—						
91	—	41,428	—	19	—						
92	—	33,348	—	13	—						
93	—	18,752	—	108	—						

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
y	Trading Partner m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	y	Trading Partner m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$
91	868,680	920,152	0.944	-	-	88	China				
92	886,311	1,036,902	0.855	-	-	89	1,245,867	1,118,836	1.114	61,493	1.056
93	1,150,532	773,802	1.487	-	-	89	1,853,207	1,180,459	1.570	66,245	1.486
	New Zealand					90	731,355	528,066	1.385	35,751	1.297
88	4,417	2,536	1.742	-	-	91	418,555	363,621	1.151	68,352	0.969
89	8,064	2,993	2.694	-	-	92	705,572	873,900	0.807	122,163	0.708
90	7,040	5,033	1.399	-	-	93	3,246,860	2,979,488	1.090	351,243	0.975
91	8,542	8,140	1.049	-	-		Taiwan				
92	10,267	5,323	1.929	-	-	88	780,882	721,002	1.083	1,074	1.081
93	7,154	3,086	2.318	-	-	89	887,396	846,033	1.049	1,601	1.047
	Papua New Guinea					90	792,614	740,436	1.070	2,427	1.067
88	5,580	7,050	0.791	-	-	91	1,100,625	974,599	1.129	411	1.129
89	20,410	5,165	3.952	-	-	92	1,600,248	1,425,805	1.122	1,074	1.122
90	3,129	2,260	1.385	-	-	93	2,281,606	1,863,300	1.224	2,438	1.223
91	-	851	-	-	-		Hong Kong				
92	-	896	-	-	-	88	419,941	363,628	1.155	-	-
93	-	332	-	-	-	89	391,245	318,340	1.229	-	-
	Philippines					90	352,375	364,677	0.966	-	-
88	3,900	3,003	1.299	20	1.290	91	380,827	334,364	1.139	-	-
89	34,329	30,945	1.109	14	1.109	92	523,222	525,508	0.996	-	-
90	7,383	5,155	1.432	10	1.429	93	962,140	849,314	1.133	-	-
91	15,618	8,065	1.937	149	1.901		Indonesia				
92	15,185	12,791	1.187	-	-	88	156,004	174,799	0.892	209	0.891
93	19,485	29,816	0.654	4	0.653	89	254,527	153,313	1.660	379	1.656
	Singapore					90	233,533	181,167	1.289	1,315	1.280
88	34,319	23,777	1.443	7	1.443	91	283,424	221,719	1.278	4,445	1.253
89	76,909	44,242	1.738	34	1.737	92	314,899	207,682	1.516	316	1.514
90	82,488	36,278	2.274	66	2.270	93	340,699	264,099	1.290	91	1.290
91	95,427	115,170	0.829	83	0.828		Japan				
92	102,185	48,438	2.110	17	2.109	88	1,325,195	1,040,847	1.273	899	1.272
93	95,071	43,753	2.173	72	2.169	89	1,260,792	1,197,637	1.053	70	1.053
	Thailand					90	1,252,310	1,075,400	1.165	192	1.164
88	17,111	8,750	1.956	19	1.951	91	1,410,835	1,155,580	1.221	334	1.221
89	46,287	64,144	0.722	43	0.721	92	1,058,164	853,109	1.240	914	1.239
90	29,353	21,625	1.357	41	1.355	93	1,138,936	815,158	1.397	496	1.396
91	42,127	16,070	2.621	30	2.617		Rep. of Korea				
92	28,267	30,146	0.938	29	0.937	88	549,596	435,963	1.261	3	1.261
93	28,970	17,498	1.656	551	1.605	89	650,639	566,871	1.148	32	1.148
	United States of America					90	716,040	631,198	1.134	239	1.134
88	-	-	-	68	-	91	1,320,612	1,004,435	1.315	8	1.315
89	-	-	-	48	-	92	1,121,616	744,637	1.506	137	1.506
90	-	-	-	39	-	93	971,669	841,741	1.154	229	1.154
91	-	-	-	97	-		Malaysia				
93	-	-	-	15	-	88	200,543	148,770	1.348	7	1.348
	Reporting Countries					89	295,229	248,959	1.186	60	1.186
88	802,545	593,928	1.351	248	1.351	90	467,176	310,606	1.504	112	1.504
89	1,173,795	840,133	1.397	86	1.397	91	464,934	349,433	1.331	225	1.330
90	1,057,826	774,487	1.366	324	1.365	92	422,726	302,091	1.399	140	1.399
91	1,276,271	829,449	1.539	22	1.539	93	548,304	437,346	1.254	52	1.254
92	1,065,984	793,151	1.344	47	1.344		Mexico				
93	987,611	652,180	1.514	316	1.514	88	251,726	245,409	1.026	-	-
	Non-Reporting Countries					89	285,811	310,215	0.921	-	-
88	-	124,219	-	14	-	90	423,062	426,347	0.992	-	-
89	-	279,386	-	95	-	91	562,833	508,835	1.106	-	-
90	-	191,959	-	252	-	92	582,269	532,954	1.093	-	-
91	-	306,911	-	48	-	93	464,170	486,118	0.955	-	-
92	-	325,097	-	49	-		New Zealand				
93	-	303,821	-	87	-	88	46,637	33,839	1.378	22	1.377
	World					89	42,954	37,162	1.156	16	1.155
88	2,686,127	2,128,075	1.262	10,139	1.256	90	44,088	33,740	1.307	4	1.307
89	4,225,680	3,521,038	1.200	9,381	1.197	91	35,671	27,048	1.319	-	-
90	4,007,582	3,585,389	1.118	14,234	1.113	92	32,474	27,734	1.171	62	1.168
91	5,046,437	4,673,142	1.080	20,071	1.075	93	37,719	30,873	1.222	41	1.220
92	4,077,614	4,020,647	1.014	23,712	1.008		Papua New Guinea				
93	4,350,685	3,745,966	1.161	18,882	1.156	88	2,125	973	2.184	16	2.149
	Reporting Countries					89	7,703	1,384	5.566	-	-
	Australia					90	3,539	2,056	1.721	-	-
88	212,918	254,046	0.838	-	-	91	-	1,069	-	-	-
89	346,596	340,306	1.018	8	1.018	92	-	591	-	-	-
90	202,600	214,588	0.944	63	0.944	93	-	386	-	-	-
91	228,165	234,570	0.973	108	0.972		Philippines				
92	163,919	179,004	0.916	12	0.916	88	137,608	107,835	1.276	46	1.276
93	190,125	229,517	0.828	44	0.828	89	251,654	197,859	1.272	3,437	1.250
	Brunei					90	239,516	134,503	1.781	232	1.778
88	4,923	2,957	1.665	10	1.659	91	202,580	122,421	1.655	353	1.650
89	9,391	6,435	1.459	-	-	92	286,760	246,397	1.164	88	1.163
90	-	5,325	-	398	-	93	316,856	249,653	1.269	2,472	1.257
91	-	3,810	-	42	-		Singapore				
92	-	10,182	-	204	-	88	320,491	236,556	1.355	395	1.353
93	-	5,155	-	1	-	89	373,262	271,318	1.376	522	1.373
	Canada					90	447,636	367,470	1.218	961	1.215
88	1,128,774	1,058,221	1.067	-	-	91	537,535	401,530	1.339	554	1.337
89	809,400	784,576	1.032	-	-	92	532,396	382,514	1.392	1,058	1.388
90	619,439	618,943	1.001	-	-	93	624,337	538,746	1.159	1,124	1.156
91	531,052	516,300	1.029	-	-		Thailand				
92	483,471	456,564	1.059	-	-	88	427,729	329,377	1.299	1,201	1.294
93	724,124	710,020	1.020	-	-	89	519,576	408,611	1.272	234	1.271
	Chile					90	623,169	481,524	1.294	910	1.292
88	77,204	89,846	0.859	-	-	91	599,314	415,102	1.444	212	1.443
89	151,339	149,778	1.010	-	-	92	762,882	634,414	1.202	340	1.202
90	181,858	163,362	1.113	-	-	93	744,427	679,102	1.096	31	1.096
91	160,276	144,142	1.112	-	-		United States of America				
92	263,726	234,375	1.125	-	-	88	5,490,861	5,132,438	1.070	-	-
93	284,616	271,746	1.047	-	-	89	5,095,077	4,819,229	1.057	-	-
						90	4,825,772	4,955,283	0.974	-	-
						91	4,289,018	4,195,977	1.022	16	1.022
						92	4,308,513	4,145,632	1.039	4	1.039

G : 9 Iron and steel

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{IJ}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{IJ}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
93	5,262,386	5,297,378	0.993	—	—	90	54,337	—	—	110	—
Reporting Countries						91	216,326	—	—	—	—
88	46,947,900	45,473,988	1.032	3,011	1.032	92	213,823	—	—	—	—
89	52,730,080	51,651,246	1.021	4,713	1.021	93	495,155	—	—	—	—
90	58,610,019	57,810,316	1.014	6,062	1.014	Malaysia					
91	52,027,466	51,488,413	1.010	3,528	1.010	88	12,656	—	—	759	—
92	51,595,278	51,365,877	1.004	17,560	1.004	89	12,872	—	—	684	—
93	41,494,937	42,173,550	0.984	32,812	0.983	90	25,292	—	—	13	—
Non-Reporting Countries						91	36,240	—	—	10	—
88	—	6,819,645	—	2,973	—	92	43,578	—	—	—	—
89	—	6,173,129	—	1,048	—	93	48,986	—	—	7	—
90	—	5,176,167	—	810	—	Mexico					
91	—	5,889,385	—	1,380	—	88	7,534	—	—	—	—
92	—	5,728,898	—	5,493	—	89	8,070	—	—	—	—
93	—	5,457,773	—	453	—	90	12,077	—	—	—	—
Special Category						91	21,381	—	—	—	—
88	—	116,236	—	—	—	92	49,906	—	—	—	—
89	—	182,280	—	—	—	93	5,555	—	—	—	—
90	—	107,587	—	—	—	New Zealand					
91	—	110,309	—	—	—	88	236	—	—	18	—
92	—	233,538	—	—	—	89	183	—	—	47	—
93	—	169,908	—	—	—	90	30	—	—	22	—
World						91	31	—	—	25	—
88	59,726,924	63,905,211	0.935	71,359	0.934	92	24	—	—	—	—
89	66,215,878	69,845,140	0.948	78,365	0.947	93	205	—	—	—	—
90	70,766,101	74,328,761	0.952	49,476	0.951	Papua New Guinea					
91	64,553,722	68,462,662	0.943	79,968	0.942	88	1	—	—	—	—
92	64,758,135	69,111,406	0.937	149,565	0.935	89	1,342	—	—	43	—
93	59,633,911	64,350,371	0.927	391,527	0.921	90	2,233	—	—	—	—
Non-Reporting Countries						Philippines					
Australia						88	61,389	—	—	2,157	—
88	7,882	—	—	—	—	89	68,953	—	—	2,064	—
89	10,322	—	—	—	—	90	31,919	—	—	489	—
90	7,666	—	—	—	—	91	46,933	—	—	—	—
91	9,906	—	—	—	—	92	76,127	—	—	—	—
92	1,732	—	—	—	—	93	138,427	—	—	—	—
93	1,174	—	—	—	—	Singapore					
Brunei						88	69,713	—	—	—	—
88	8	—	—	14	—	89	111,682	—	—	92	—
89	64	—	—	1	—	90	99,273	—	—	6	—
90	—	—	—	12	—	91	121,803	—	—	41	—
91	—	—	—	2	—	92	90,343	—	—	—	—
Canada						93	128,268	—	—	352	—
88	81,409	—	—	—	—	Thailand					
89	103,065	—	—	—	—	88	128,328	—	—	514	—
90	56,436	—	—	—	—	89	160,722	—	—	—	—
91	53,093	—	—	—	—	90	156,561	—	—	19	—
92	20,730	—	—	—	—	91	294,573	—	—	—	—
93	23,402	—	—	—	—	92	307,343	—	—	—	—
Chile						93	528,100	—	—	453	—
88	22,596	—	—	—	—	United States of America					
89	26,418	—	—	—	—	88	586,805	—	—	—	—
90	27,437	—	—	—	—	89	593,312	—	—	—	—
91	55,269	—	—	—	—	90	490,796	—	—	—	—
92	7,051	—	—	—	—	91	588,529	—	—	—	—
93	2,627	—	—	—	—	92	313,913	—	—	—	—
China						93	553,797	—	—	—	—
88	509,574	—	—	8,285	—	Reporting Countries					
89	556,086	—	—	7,122	—	88	3,363,493	—	—	3,064	—
90	460,467	—	—	10,593	—	89	3,402,251	—	—	3,959	—
91	283,689	—	—	12,913	—	90	2,797,967	—	—	2,892	—
92	581,750	—	—	22,736	—	91	3,835,882	—	—	2,405	—
93	3,783,299	—	—	48,345	—	92	3,380,104	—	—	1,342	—
Taiwan						93	3,691,703	—	—	10,120	—
88	340,592	—	—	2,475	—	Non-Reporting Countries					
89	106,825	—	—	1,264	—	88	—	—	—	1,662	—
90	127,127	—	—	—	—	89	—	—	—	531	—
91	379,898	—	—	67	—	90	—	—	—	1,596	—
92	411,805	—	—	—	—	91	—	—	—	27	—
93	815,759	—	—	—	—	92	—	—	—	27	—
Hong Kong						93	—	—	—	90	—
88	162,090	—	—	—	—	World					
89	140,943	—	—	—	—	88	6,135,469	—	—	18,951	—
90	142,854	—	—	—	—	89	6,391,232	—	—	17,617	—
91	143,642	—	—	—	—	90	5,269,045	—	—	15,943	—
92	26,958	—	—	—	—	91	6,983,777	—	—	15,541	—
93	89,191	—	—	—	—	92	5,917,485	—	—	24,128	—
Indonesia						93	10,815,948	—	—	59,367	—
88	27,253	—	—	—	—	Special Category					
89	45,055	—	—	1,705	—	Australia					
90	41,607	—	—	191	—	88	7	—	—	1	—
91	35,878	—	—	44	—	89	215	—	—	1	—
92	30,035	—	—	—	—	90	3	—	—	62	—
93	77,122	—	—	—	—	91	22	—	—	—	—
Japan						92	44	—	—	32	—
88	746,242	—	—	3	—	93	28	—	—	157	—
89	956,757	—	—	—	—	Brunei					
90	734,966	—	—	—	—	88	—	—	—	25	—
91	860,704	—	—	7	—	89	—	—	—	22	—
92	362,263	—	—	23	—	90	—	—	—	401	—
93	433,178	—	—	—	—	91	—	—	—	464	—
Rep. of Korea						92	—	—	—	384	—
88	7,668	—	—	—	—	93	—	—	—	33	—
89	86,310	—	—	105	—						

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
Canada						92	-	-	-	116	-
88	21,291	-	-	-	-	93	-	-	-	60	-
89	16,309	-	-	-	-	Reporting Countries					
90	14,593	-	-	-	-	88	134,282	-	-	2,484	-
91	6,699	-	-	-	-	89	276,395	-	-	1,344	-
92	8,193	-	-	3	-	90	243,916	-	-	1,536	-
93	19,530	-	-	-	-	91	162,655	-	-	805	-
Chile						92	195,022	-	-	1,654	-
88	235	-	-	-	-	93	288,807	-	-	680	-
89	181	-	-	-	-	Non-Reporting Countries					
90	223	-	-	-	-	88	-	-	-	1,849	-
91	169	-	-	-	-	89	-	-	-	263	-
92	426	-	-	-	-	90	-	-	-	306	-
93	527	-	-	-	-	91	-	-	-	1,245	-
China						92	-	-	-	384	-
88	4,228	-	-	46,081	-	93	-	-	-	604	-
89	5,748	-	-	57,350	-	World					
90	2,528	-	-	68,783	-	88	361,958	-	-	55,309	-
91	2,395	-	-	94,557	-	89	882,852	-	-	62,889	-
92	13,985	-	-	125,872	-	90	1,148,196	-	-	76,251	-
93	45,156	-	-	135,002	-	91	595,777	-	-	102,863	-
Taiwan						92	228,838	-	-	130,463	-
88	6,573	-	-	1,351	-	93	373,778	-	-	139,247	-
89	265,361	-	-	947	-	World					
90	348,447	-	-	351	-	Australia					
91	169,683	-	-	1,673	-	88	613,044	677,605	0.905	877	0.904
92	1,779	-	-	281	-	89	838,590	867,764	0.966	1,026	0.965
93	4,425	-	-	651	-	90	589,683	605,130	0.974	450	0.974
Indonesia						91	636,040	663,429	0.959	344	0.958
88	11,118	-	-	58	-	92	571,671	599,723	0.953	476	0.952
89	4,541	-	-	262	-	93	625,020	673,742	0.928	382	0.927
90	17,021	-	-	124	-	Brunei					
91	6,277	-	-	51	-	88	50,096	47,200	1.061	76	1.060
92	2,787	-	-	281	-	89	77,660	75,894	1.023	1,032	1.010
93	574	-	-	200	-	90	-	69,748	-	1,787	-
Japan						91	-	66,335	-	1,470	-
88	-	-	-	1,385	-	92	-	80,060	-	968	-
89	-	-	-	222	-	93	-	78,254	-	110	-
90	-	-	-	2,103	-	Canada					
91	-	-	-	205	-	88	2,625,711	2,023,129	1.298	67	1.298
92	-	-	-	399	-	89	2,332,067	1,805,686	1.292	159	1.291
93	10	-	-	1,381	-	90	2,363,207	2,321,902	1.018	142	1.018
Rep. of Korea						91	2,230,064	2,225,633	1.002	520	1.002
88	170,192	-	-	583	-	92	2,013,571	2,019,470	0.997	193	0.997
89	311,428	-	-	1	-	93	2,407,920	2,428,382	0.992	162	0.992
90	521,368	-	-	52	-	Chile					
91	247,712	-	-	141	-	88	127,521	114,188	1.117	-	-
92	1,982	-	-	13	-	89	233,177	193,545	1.205	12	1.205
93	9,934	-	-	14	-	90	259,701	211,381	1.229	50	1.228
Malaysia						91	263,185	172,783	1.523	19	1.523
88	1,553	-	-	15	-	92	321,427	281,048	1.144	30	1.144
89	20	-	-	23	-	93	355,760	327,094	1.088	57	1.087
90	15	-	-	97	-	China					
91	86	-	-	530	-	88	4,624,458	3,752,320	1.232	354,999	1.126
92	23	-	-	29	-	89	5,796,591	3,831,576	1.513	399,381	1.370
93	1,231	-	-	76	-	90	2,852,031	1,672,457	1.705	414,323	1.367
Mexico						91	2,694,183	2,033,646	1.325	634,294	1.010
88	679	-	-	-	-	92	4,463,232	3,255,320	1.371	976,693	1.055
89	2,185	-	-	-	-	93	12,718,048	7,297,341	1.743	1,535,682	1.440
90	18	-	-	-	-	Taiwan					
91	-	-	-	6	-	88	2,797,123	2,407,727	1.162	18,421	1.153
New Zealand						89	3,252,158	2,720,324	1.196	20,831	1.186
88	11,800	-	-	-	-	90	2,843,134	2,200,668	1.292	14,510	1.283
89	383	-	-	2	-	91	4,102,382	3,194,593	1.284	32,116	1.271
90	64	-	-	-	-	92	4,417,443	3,612,604	1.223	11,694	1.219
91	79	-	-	3	-	93	5,908,926	4,368,167	1.353	14,734	1.348
92	116	-	-	-	-	Hong Kong					
93	46	-	-	-	-	88	1,554,964	1,364,803	1.139	-	-
Papua New Guinea						89	1,525,747	1,219,320	1.251	-	-
89	86	-	-	-	-	90	1,484,049	1,335,760	1.111	-	-
92	-	-	-	12	-	91	1,839,481	1,598,051	1.151	-	-
Philippines						92	2,005,556	2,055,566	0.976	-	-
88	-	-	-	89	-	93	2,757,360	2,651,208	1.040	-	-
89	-	-	-	96	-	Indonesia					
90	-	-	-	231	-	88	893,454	734,008	1.217	5,362	1.208
91	-	-	-	328	-	89	1,004,431	763,822	1.315	10,649	1.297
92	-	-	-	101	-	90	1,324,387	940,841	1.408	13,424	1.388
93	-	-	-	1	-	91	1,473,901	1,000,989	1.472	20,091	1.443
Singapore						92	1,528,175	1,085,325	1.408	11,885	1.393
88	-	-	-	523	-	93	1,668,381	1,316,983	1.267	11,696	1.256
89	-	-	-	535	-	Japan					
90	-	-	-	1,209	-	88	4,639,988	3,483,804	1.332	38,807	1.317
91	-	-	-	2,287	-	89	5,085,387	3,867,970	1.315	11,929	1.311
92	-	-	-	506	-	90	4,609,118	3,557,409	1.296	14,298	1.290
93	-	-	-	313	-	91	5,541,049	4,149,340	1.335	15,709	1.330
Thailand						92	3,817,440	3,153,860	1.210	6,780	1.208
88	-	-	-	764	-	93	4,093,873	3,326,052	1.231	9,170	1.227
89	-	-	-	1,804	-	Rep. of Korea					
90	-	-	-	888	-	88	2,354,266	2,083,631	1.130	28,454	1.115
91	-	-	-	428	-	89	3,179,478	2,642,768	1.203	13,155	1.197
92	4,481	-	-	396	-	90	3,296,307	2,452,574	1.344	13,893	1.336
93	3,510	-	-	75	-	91	4,611,113	3,548,580	1.299	15,072	1.294
United States of America						92	3,297,084	2,354,709	1.400	8,280	1.395
88	-	-	-	101	-	93	3,159,867	2,336,991	1.352	5,142	1.349
89	-	-	-	17	-						
90	-	-	-	108	-						
91	-	-	-	140	-						

G : 10 Metalworking machinery

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$
Malaysia						93	-	-	-	6	-
88	835,841	777,732	1.075	1,271	1.073	Brunei					
89	1,128,928	1,013,756	1.114	3,369	1.110	88	1	2	0.500	-	-
90	1,454,520	1,222,377	1.190	1,798	1.188	89	55	8	6.875	-	-
91	1,852,076	1,529,286	1.211	2,846	1.209	90	-	641	-	-	-
92	1,765,675	1,459,043	1.210	2,170	1.208	91	-	8	-	-	-
93	2,091,492	1,808,947	1.156	1,625	1.155	93	-	209	-	-	-
Mexico						Canada					
88	771,986	749,131	1.031	11	1.030	88	2,804	203	13.813	-	-
89	952,159	998,232	0.954	-	-	89	589	156	3.776	-	-
90	1,194,369	1,241,524	0.962	95	0.962	90	718	139	5.165	-	-
91	1,603,673	1,625,422	0.987	51	0.987	91	301	174	1.730	-	-
92	1,788,688	1,812,703	0.987	44	0.987	92	87	58	1.500	-	-
93	1,874,484	1,471,052	1.274	359	1.274	93	919	417	2.204	-	-
New Zealand						Chile					
88	234,875	189,042	1.242	83	1.242	88	-	5	-	-	-
89	235,804	182,444	1.292	109	1.292	89	1	6	0.167	-	-
90	219,061	162,359	1.349	103	1.348	90	3	54	0.056	-	-
91	230,220	179,863	1.280	150	1.279	91	2	-	-	-	-
92	197,328	165,445	1.193	176	1.191	92	75	1	75.000	-	-
93	210,933	178,409	1.182	185	1.181	93	87	96	0.906	-	-
Papua New Guinea						China					
88	49,750	54,828	0.907	17	0.907	88	1,393	115	12.113	130	5.686
89	76,602	55,069	1.391	43	1.390	89	1,405	1,146	1.226	404	0.906
90	52,683	51,515	1.023	-	-	90	528	120	4.400	12	4.000
91	-	72,280	-	2	-	91	3,257	1,471	2.214	73	2.109
92	-	47,782	-	12	-	92	4,080	2,505	1.629	274	1.468
93	-	38,976	-	-	-	93	16,038	5,607	2.860	1,536	2.245
Philippines						Taiwan					
88	519,848	397,841	1.307	4,312	1.293	88	290	517	0.561	-	-
89	813,846	644,924	1.262	9,199	1.244	89	1,514	1,081	1.401	-	-
90	628,973	449,871	1.398	3,489	1.387	90	1,155	485	2.381	-	-
91	631,512	492,963	1.281	3,201	1.273	91	610	513	1.189	5	1.178
92	758,914	639,512	1.187	2,858	1.181	92	915	554	1.652	8	1.628
93	924,858	682,561	1.355	5,820	1.344	93	805	171	4.708	-	-
Singapore						Hong Kong					
88	1,325,166	1,041,775	1.272	5,854	1.265	88	339	512	0.662	-	-
89	1,581,785	1,215,282	1.302	7,326	1.294	89	652	683	0.955	-	-
90	1,747,108	1,364,121	1.281	4,508	1.277	90	620	1,464	0.423	-	-
91	2,039,202	1,584,085	1.287	6,265	1.282	91	873	1,020	0.856	-	-
92	1,902,748	1,561,187	1.219	3,184	1.216	92	758	5,790	0.131	-	-
93	2,088,420	1,821,073	1.147	3,294	1.145	93	3,041	2,030	1.498	-	-
Thailand						Indonesia					
88	1,707,491	1,405,985	1.214	7,364	1.208	88	1,870	1,588	1.178	-	-
89	2,239,405	1,855,762	1.207	9,995	1.200	89	1,914	1,323	1.447	-	-
90	2,686,833	2,128,982	1.262	5,712	1.259	90	6,827	3,389	2.014	54	1.983
91	2,959,073	2,144,417	1.380	4,225	1.377	91	6,949	4,261	1.631	41	1.615
92	3,275,843	2,533,336	1.293	3,874	1.291	92	6,198	5,739	1.080	7	1.079
93	3,338,891	2,549,927	1.309	4,463	1.307	93	5,899	4,032	1.463	66	1.439
United States of America						Japan					
88	12,288,528	11,184,764	1.099	2,415	1.098	88	1,064	740	1.438	-	-
89	11,541,639	10,407,904	1.109	1,554	1.109	89	1,351	421	3.209	-	-
90	10,846,047	10,557,095	1.027	4,493	1.027	90	1,258	775	1.623	-	-
91	10,226,894	9,458,958	1.081	3,760	1.081	91	1,085	1,682	0.645	-	-
92	10,190,302	9,561,663	1.066	2,746	1.065	92	1,486	708	2.099	-	-
93	11,076,146	10,553,087	1.050	3,224	1.049	93	751	852	0.881	-	-
Reporting Countries						Rep. of Korea					
88	54,240,525	48,932,000	1.108	24,482	1.108	88	648	505	1.283	-	-
89	60,440,818	55,520,694	1.089	28,840	1.088	89	982	1,255	0.782	6	0.779
90	65,769,540	61,439,436	1.070	28,269	1.070	90	1,177	808	1.457	-	-
91	59,681,333	54,556,511	1.094	27,619	1.093	91	1,004	513	1.957	-	-
92	58,849,095	54,599,842	1.078	38,379	1.077	92	1,475	254	5.807	9	5.608
93	48,455,987	44,838,809	1.081	60,246	1.079	93	351	395	0.889	-	-
Non-Reporting Countries						Malaysia					
88	-	9,260,355	-	14,562	-	88	1,222	569	2.148	1	2.144
89	-	8,327,415	-	9,430	-	89	3,506	1,438	2.438	-	-
90	-	7,009,067	-	15,851	-	90	4,084	2,274	1.796	32	1.771
91	-	8,540,405	-	16,086	-	91	5,981	2,908	2.057	-	-
92	-	8,242,512	-	24,989	-	92	8,125	3,796	2.140	-	-
93	-	7,852,207	-	5,681	-	93	7,382	3,850	1.917	-	-
Special Category						Mexico					
88	-	203,398	-	-	-	88	700	279	2.509	-	-
89	-	414,002	-	-	-	89	65	2	32.500	-	-
90	-	429,143	-	-	-	90	90	-	-	-	-
91	-	128,655	-	-	-	91	664	19	34.947	-	-
92	-	237,593	-	-	-	92	367	98	3.745	-	-
93	-	172,611	-	-	-	93	121	92	1.315	-	-
World						New Zealand					
88	92,254,635	90,885,266	1.015	507,434	1.009	88	4,485	3,243	1.383	-	-
89	102,336,272	98,624,153	1.038	528,039	1.032	89	4,181	5,861	0.713	-	-
90	104,220,751	101,423,360	1.028	537,195	1.022	90	4,902	5,827	0.841	-	-
91	102,615,381	98,966,224	1.037	783,840	1.029	91	4,283	4,916	0.871	-	-
92	101,164,192	99,358,303	1.018	1,095,431	1.007	92	6,103	6,428	0.949	-	-
93	103,756,366	96,771,873	1.072	1,662,032	1.054	93	7,210	5,451	1.323	-	-
10 Metalworking machinery						Papua New Guinea					
Australia						88	2,210	1,559	1.418	-	-
Australia						89	3,215	1,546	2.080	-	-
88	-	-	-	9	-	90	1,973	1,790	1.102	-	-
89	-	-	-	6	-	91	-	1,691	-	-	-
90	-	-	-	6	-	92	-	1,537	-	-	-
91	-	-	-	8	-	93	-	794	-	-	-
						Philippines					
88	-	-	-	-	-	88	1,629	290	5.617	7	5.485
89	-	-	-	-	-	89	914	299	3.057	14	2.920
90	-	-	-	-	-	90	381	369	1.033	9	1.008
91	-	-	-	-	-	91	399	104	3.837	9	3.531
						92	329	538	0.612	-	-

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
y	Trading Partner	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	y	Trading Partner	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$
93	355	334	1.063	3	1.053						
88	Singapore					88	China	1,066	2,634	0.405	187
89	2,867	1,707	1.680	-	-	89	3,488	2,302	1.515	515	1.238
90	4,862	2,406	2.021	-	-	90	519	857	0.606	178	0.501
91	7,905	3,912	2.021	8	2.017	91	3,353	2,026	1.655	94	1.582
92	6,853	4,631	1.480	2	1.479	92	7,878	1,462	5.389	226	4.667
93	7,732	4,273	1.810	-	-	93	6,255	17,015	0.368	704	0.353
88	Thailand					88	Taiwan	132	710	0.186	3
89	1,613	877	1.839	-	-	89	1,233	1,127	1.094	-	0.185
90	388	230	1.687	1	1.680	90	3,267	1,821	1.794	-	-
91	823	634	1.298	3	1.292	91	3,399	731	4.650	-	-
92	1,058	955	1.108	-	-	92	918	1,892	0.485	-	-
93	1,788	1,613	1.108	-	-	93	1,482	834	1.777	-	-
88	United States of America					88	Hong Kong	886	673	1.316	-
89	5,830	5,552	1.050	-	-	89	1,314	1,160	1.133	-	-
90	7,768	4,472	1.737	-	-	90	780	387	2.016	-	-
91	5,883	8,276	0.711	-	-	91	644	446	1.444	-	-
92	6,185	10,813	0.572	-	-	92	536	237	2.262	-	-
93	4,738	5,121	0.925	-	-	93	1,239	524	2.365	-	-
88	Reporting Countries					88	Indonesia	1,364	799	1.707	-
89	6,383	5,290	1.207	35	1.199	89	64	29	2.207	-	-
90	10,495	5,834	1.799	45	1.785	90	756	351	2.154	-	-
91	15,016	11,072	1.356	7	1.355	91	2,959	1,212	2.441	-	-
92	16,391	9,979	1.643	9	1.641	92	111	60	1.850	-	-
93	12,190	9,446	1.290	23	1.287	93	51	210	0.243	-	-
88	Non-Reporting Countries					88	Japan	1,197	3,196	0.375	-
89	-	2,916	-	-	-	89	4,888	5,185	0.943	14	0.940
90	-	2,878	-	-	-	90	2,608	1,874	1.392	-	-
91	-	4,424	-	-	-	91	2,591	1,641	1.579	-	-
92	-	5,216	-	-	-	92	2,377	1,100	2.161	-	-
93	-	5,342	-	2	-	93	2,090	868	2.408	-	-
88	Special Category					88	Rep. of Korea	929	4,568	0.203	-
89	-	3	-	-	-	89	1,286	1,382	0.931	-	-
90	-	14	-	-	-	90	1,450	1,767	0.821	-	-
91	-	1	-	-	-	91	1,865	16,667	0.112	-	-
88	World					92	1,919	1,510	1.271	-	-
89	35,348	26,472	1.335	182	1.326	93	6,840	2,263	3.023	-	-
90	43,857	31,059	1.412	476	1.391	88	Malaysia	193	300	0.643	64
91	53,343	46,454	1.148	131	1.145	89	144	365	0.395	-	0.530
92	55,895	50,874	1.099	147	1.096	90	922	484	1.905	-	-
93	56,446	53,801	1.049	323	1.043	91	723	401	1.803	-	-
88	Brunei					92	900	477	1.887	-	-
89	Australia	23	-	-	-	93	1,723	480	3.590	-	-
90	Malaysia	16	-	-	-	88	Mexico	2,795	3,955	0.707	-
91	11	-	-	-	-	89	2,033	1,670	1.217	-	-
92	5	-	-	-	-	90	2,185	951	2.298	-	-
88	Mexico	80	-	-	-	91	10,716	1,278	8.385	-	-
89	Singapore	12	-	-	-	92	12,373	1,872	6.610	-	-
90	16	-	-	-	-	93	10,702	479	22.342	-	-
91	26	-	-	-	-	88	New Zealand	377	335	1.125	-
92	34	-	-	-	-	89	188	41	4.585	-	-
93	15	-	-	-	-	90	231	53	4.358	-	-
88	Reporting Countries					91	436	314	1.389	-	-
89	32	-	-	-	-	92	128	24	5.333	-	-
90	56	-	-	-	-	93	295	85	3.471	-	-
91	120	-	-	-	-	88	Papua New Guinea	24	198	0.121	-
92	World					89	11	2	5.500	-	-
93	124	-	-	-	-	90	189	85	2.224	-	-
88	32	-	-	-	-	88	Philippines	70	239	0.293	5
89	60	-	-	-	-	89	-	107	-	-	0.287
90	95	-	-	-	-	90	23	441	0.052	-	-
91	135	-	-	-	-	91	58	291	0.199	-	-
88	Canada					92	54	38	1.421	-	-
89	Australia	2,201	1,529	1.440	-	93	342	56	6.107	-	-
90	2,026	1,439	1.408	-	-	88	Singapore	2,104	1,618	1.300	11
91	1,660	2,227	0.745	-	-	89	1,099	1,264	0.869	-	1.292
92	1,300	4,587	0.283	-	-	90	1,792	1,156	1.550	-	-
93	1,415	735	1.925	-	-	91	2,607	1,045	2.495	12	2.466
88	Chile					92	2,238	1,088	2.057	-	-
89	37	1,012	0.037	-	-	93	2,019	948	2.130	-	-
90	670	961	0.697	-	-	88	Thailand	150	142	1.056	2
91	155	443	0.350	-	-	89	567	607	0.934	1	1.042
92	318	178	1.787	-	-	90	959	880	1.090	-	0.933
93	362	700	0.517	-	-	91	1,521	881	1.726	-	-
88	United States of America					92	593	1,220	0.486	-	-
89	167,978	145,992	1.151	-	-	93	175	529	0.331	-	-
90	261,414	221,690	1.179	-	-	88	Reporting Countries	25,995	17,394	1.494	-
91	249,734	248,428	1.005	-	-	89	266,461	263,151	1.013	-	-
92	234,392	233,967	1.002	-	-	90	249,734	248,428	1.005	-	-
93	263,419	264,160	0.997	-	-	91	266,461	263,151	1.013	-	-
88	Reporting Countries					92	263,419	264,160	0.997	-	-
89	25,995	17,394	1.494	-	-	93	266,461	263,151	1.013	-	-

G : 10 Metalworking machinery

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country						
Trading Partner						Trading Partner						
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	
89	37,197	38,490	0.966	-	-	89	3	-	-	-	-	
90	74,496	38,271	1.947	-	-	90	-	-	-	6	-	
91	47,970	26,796	1.790	-	-	91	-	2	-	-	-	
92	33,010	27,368	1.206	6	1.206	93	-	41	-	-	-	
93	32,176	25,186	1.278	-	-		Canada					
88	-	3,261	-	-	-	88	1,066	865	1.232	1	1.231	
89	-	3,363	-	-	-	89	2,754	2,363	1.165	5	1.163	
90	-	2,758	-	-	-	90	2,153	2,352	0.915	72	0.888	
91	-	6,544	-	-	-	91	1,049	1,164	0.901	180	0.781	
92	-	10,362	-	36	-	92	674	781	0.863	127	0.742	
93	-	37,587	-	-	-	93	676	932	0.725	266	0.564	
	World						Chile					
88	207,498	188,555	1.100	273	1.099	88	985	1,138	0.866	61	0.822	
89	317,622	281,184	1.130	555	1.127	89	1,362	1,915	0.711	137	0.664	
90	341,726	303,234	1.127	184	1.126	90	2,080	1,894	1.098	143	1.021	
91	314,852	299,005	1.053	106	1.053	91	2,562	2,721	0.942	412	0.818	
92	328,231	314,305	1.044	268	1.043	92	3,451	2,947	1.171	483	1.006	
93	333,508	351,345	0.949	704	0.947	93	3,075	3,927	0.783	270	0.733	
	Chile						China					
90	Australia	2	2	1.000	-	88	-	-	-	6,510	-	
93	-	6	-	-	-	89	-	-	-	3,579	-	
88	-	65	-	-	-	90	-	-	-	2,529	-	
92	-	7	-	-	-	91	-	-	-	3,706	-	
88	-	-	-	1	-	92	-	-	-	6,641	-	
92	-	32	-	-	-	93	-	-	-	10,432	-	
93	1	-	-	-	-		Taiwan					
89	-	22	-	-	-	88	-	16	-	537	-	
93	Hong Kong	6	-	-	-	89	-	121	-	991	-	
91	Indonesia	31	-	-	-	90	-	349	-	2,060	-	
92	49	-	-	-	-	91	-	1,228	-	2,754	-	
88	Japan	69	-	-	-	92	82	2,821	0.029	2,914	0.014	
89	Rep. of Korea	113	-	-	-	93	1,097	4,592	0.239	1,340	0.185	
89	Mexico	218	-	-	-		Hong Kong					
90	122	-	-	-	-	88	35,644	28,507	1.250	-	-	
91	62	19	3.263	-	-	89	44,611	37,612	1.186	-	-	
92	48	18	2.667	-	-	90	52,477	42,748	1.228	-	-	
90	Singapore	3	-	-	-	91	44,755	37,628	1.189	-	-	
91	2	-	-	-	-	92	50,569	51,980	0.973	-	-	
93	Thailand	6	-	-	-	93	60,784	46,841	1.298	-	-	
88	United States of America	-	-	-	-		Indonesia					
89	-	1	-	-	-	88	13,287	3,402	3.906	5,076	1.567	
90	-	6	-	-	-	89	16,991	5,328	3.189	9,595	1.139	
91	-	46	-	-	-	90	33,449	13,400	2.496	14,873	1.183	
92	4	9	0.444	-	-	91	25,469	15,258	1.669	7,732	1.108	
93	10	35	0.286	-	-	92	17,605	11,541	1.525	1,593	1.340	
88	Reporting Countries	346	369	0.938	-	93	23,641	16,948	1.395	2,478	1.217	
89	122	269	0.454	-	-		Japan					
90	597	397	1.504	-	-	88	2,145	2,033	1.055	11	1.049	
91	416	242	1.719	-	-	89	5,039	4,494	1.121	131	1.090	
92	1,107	776	1.427	-	-	90	5,664	5,726	0.989	58	0.979	
93	1,317	1,037	1.270	-	-	91	10,434	8,860	1.178	156	1.157	
88	Non-Reporting Countries	-	-	-	-	92	5,253	5,095	1.031	369	0.961	
89	-	1	-	-	-	93	5,236	5,190	1.009	676	0.893	
90	-	7	-	-	-		Rep. of Korea					
91	-	75	-	-	-	88	-	41	-	477	-	
92	-	194	-	-	-	89	-	4,990	-	663	-	
93	-	39	-	-	-	90	-	7,277	-	600	-	
	Special Category					91	11,216	6,548	1.713	1,099	1.467	
92	-	12	-	-	-	92	9,218	4,157	2.217	132	2.149	
88	World	415	436	0.952	1	0.950	93	4,383	2,139	2.049	123	1.938
89	453	304	1.490	-	-		Malaysia					
90	724	520	1.392	-	-	88	4,262	3,571	1.194	272	1.109	
91	515	464	1.110	-	-	89	11,626	7,221	1.610	1,025	1.410	
92	1,207	899	1.343	-	-	90	16,565	9,164	1.808	1,629	1.535	
93	1,340	1,111	1.206	-	-	91	23,669	14,676	1.613	1,104	1.500	
	China					92	20,452	12,202	1.676	676	1.588	
88	Australia	3,308	3,245	1.019	117	0.984	93	21,779	17,268	1.261	754	1.208
89	7,008	6,908	1.014	269	0.976		Mexico					
90	4,392	3,457	1.270	321	1.163	88	2,570	218	11.789	1	11.735	
91	2,477	2,857	0.867	312	0.782	89	6,722	1,514	4.440	-	-	
92	4,824	4,931	0.978	321	0.919	90	6,199	3,646	1.700	155	1.631	
93	8,232	7,739	1.064	317	1.022	91	9,938	2,606	3.814	12	3.796	
	Brunei					92	8,070	1,710	4.719	79	4.511	
88	10	-	-	7	-	93	5,372	1,019	5.272	92	4.835	
							New Zealand					
88						88	347	233	1.489	6	1.452	
89						89	419	378	1.108	41	1.000	
90						90	883	644	1.371	33	1.304	
91						91	599	410	1.461	61	1.272	
92						92	699	540	1.294	73	1.140	
93						93	1,059	825	1.284	97	1.149	
							Papua New Guinea					
88						88	1	-	-	-	-	
89						89	49	72	0.681	-	-	
90						90	13	7	1.857	-	-	
91						91	-	26	-	-	-	
92						92	-	2	-	-	-	
93						93	-	35	-	-	-	
							Philippines					
88						88	467	427	1.094	128	0.841	
89						89	378	777	0.486	134	0.415	
90						90	377	844	0.447	605	0.260	
91						91	869	1,103	0.788	427	0.568	
92						92	1,814	3,136	0.578	832	0.457	
93						93	2,359	4,542	0.519	376	0.480	
							Singapore					
88						88	5,757	5,262	1.094	435	1.011	

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
89	11,612	10,399	1.117	1,686	0.961	89	28,757	23,112	1.244	146	1.236
90	17,226	14,233	1.210	1,451	1.098	90	35,650	31,566	1.129	380	1.116
91	14,549	12,437	1.170	478	1.127	91	52,090	43,665	1.193	98	1.190
92	12,649	11,661	1.085	604	1.031	92	38,314	31,264	1.225	30	1.224
93	12,123	15,647	0.775	349	0.758	93	30,290	22,726	1.333	84	1.328
Thailand						Japan					
88	7,610	7,965	0.955	584	0.890	88	24,936	20,203	1.234	2	1.234
89	7,499	7,144	1.050	401	0.994	89	46,899	46,211	1.015	2	1.015
90	10,015	7,471	1.341	560	1.247	90	50,836	46,660	1.089	5	1.089
91	9,101	8,367	1.088	585	1.017	91	56,673	45,092	1.257	-	-
92	9,403	9,763	0.963	878	0.884	92	31,007	27,348	1.134	36	1.132
93	11,338	9,446	1.200	414	1.150	93	24,425	38,192	0.640	267	0.635
United States of America						Rep. of Korea					
88	13,455	13,035	1.032	292	1.010	88	30,150	23,308	1.294	-	-
89	23,586	23,658	0.997	1,386	0.942	89	27,288	25,983	1.050	24	1.049
90	36,020	31,942	1.128	4,176	0.997	90	25,263	22,769	1.110	-	-
91	30,930	26,921	1.149	1,689	1.081	91	33,927	33,141	1.024	-	-
92	28,882	29,606	0.976	1,829	0.919	92	19,883	13,707	1.451	-	-
93	44,387	41,726	1.064	2,873	0.995	93	24,578	21,995	1.117	-	-
Reporting Countries						Malaysia					
88	56,776	59,308	0.957	646	0.947	88	13,946	8,051	1.732	16	1.729
89	78,016	68,068	1.146	2,815	1.101	89	33,028	28,338	1.166	40	1.164
90	73,662	62,775	1.173	4,342	1.098	90	71,775	55,267	1.299	47	1.298
91	89,494	69,668	1.285	5,776	1.186	91	90,827	58,424	1.555	224	1.549
92	83,204	65,293	1.274	10,677	1.095	92	78,331	50,384	1.555	105	1.551
93	90,985	73,567	1.237	12,092	1.062	93	96,838	53,858	1.798	14	1.798
Non-Reporting Countries						Mexico					
88	-	35,400	-	1,376	-	88	-	1,525	-	-	-
89	-	35,477	-	2,543	-	89	-	5,780	-	-	-
90	-	53,447	-	4,482	-	90	-	7,883	-	-	-
91	-	49,943	-	4,060	-	91	-	9,200	-	3	-
92	-	45,396	-	1,715	-	92	-	5,251	-	-	-
93	-	39,136	-	1,849	-	93	-	3,802	-	-	-
Special Category						New Zealand					
89	-	10	-	-	-	88	3,226	2,588	1.247	-	-
90	-	92	-	-	-	89	2,753	1,947	1.414	-	-
91	-	491	-	-	-	90	1,524	1,119	1.362	-	-
92	-	594	-	-	-	91	1,332	889	1.498	-	-
	World					92	1,773	1,256	1.412	5	1.406
88	147,690	164,666	0.897	16,537	0.815	93	3,185	2,651	1.201	-	-
89	217,675	218,449	0.996	25,401	0.893		Papua New Guinea				
90	261,175	261,468	0.999	38,095	0.872	88	43	84	0.512	-	-
91	277,111	262,914	1.054	30,543	0.944	89	173	70	2.471	-	-
92	256,849	264,156	0.972	29,943	0.873	90	58	8	7.250	-	-
93	296,526	291,560	1.017	34,798	0.909	91	-	6	-	-	-
	Taiwan					92	-	356	-	-	-
	Australia					93	-	100	-	-	-
88	22,532	20,086	1.122	58	1.119		Philippines				
89	28,138	25,223	1.116	9	1.115	88	3,084	2,908	1.061	6	1.058
90	16,776	14,080	1.191	13	1.190	89	4,601	5,098	0.903	203	0.868
91	13,008	12,101	1.075	11	1.074	90	6,566	6,421	1.023	153	0.999
92	14,602	12,079	1.209	1	1.209	91	4,608	5,796	0.795	20	0.792
93	15,321	13,192	1.161	-	-	92	6,973	7,261	0.960	76	0.950
	Brunei					93	9,682	10,225	0.947	57	0.942
88	13	2	6.500	-	-		Singapore				
89	13	-	-	-	-	88	18,240	13,701	1.331	64	1.325
93	-	11	-	-	-	89	20,478	19,637	1.043	215	1.032
	Canada					90	27,498	24,177	1.137	321	1.122
88	24,983	24,038	1.039	1	1.039	91	30,037	25,838	1.163	149	1.156
89	30,929	35,021	0.883	36	0.882	92	36,950	30,129	1.226	47	1.224
90	18,541	21,938	0.845	34	0.844	93	38,710	29,086	1.331	209	1.321
91	15,827	15,423	1.026	-	-		Thailand				
92	19,350	19,035	1.017	32	1.015	88	24,941	23,601	1.057	158	1.050
93	21,319	19,657	1.085	35	1.083	89	37,631	33,771	1.114	170	1.109
	Chile					90	49,768	44,951	1.107	116	1.104
88	585	517	1.132	-	-	91	53,189	45,476	1.170	101	1.167
89	762	975	0.782	-	-	92	61,514	53,846	1.142	83	1.141
90	1,367	1,072	1.275	-	-	93	72,575	66,791	1.087	131	1.084
91	1,217	1,565	0.778	-	-		United States of America				
92	3,194	2,117	1.509	-	-	88	177,872	134,876	1.319	18	1.319
93	3,743	2,669	1.402	7	1.399	89	187,990	176,347	1.066	84	1.066
	China					90	169,470	143,028	1.185	77	1.184
88	13,321	-	-	34,589	-	91	149,991	134,586	1.114	414	1.111
89	33,019	-	-	51,513	-	92	149,923	145,455	1.031	336	1.028
90	44,169	-	-	39,257	-	93	170,308	159,894	1.065	110	1.064
91	62,681	-	-	62,172	-		Reporting Countries				
92	171,832	-	-	108,042	-	88	191,649	162,423	1.180	216	1.178
93	551,635	1,681	328.159	198,113	2.761	89	245,533	243,218	1.010	341	1.008
	Taiwan					90	278,314	252,568	1.102	309	1.101
88	15	-	-	516	-	91	245,530	215,870	1.137	233	1.136
89	-	-	-	714	-	92	233,385	194,721	1.199	208	1.197
90	1	19	0.053	720	0.001	93	170,853	128,873	1.326	790	1.318
91	-	25	-	420	-		Non-Reporting Countries				
92	-	36	-	705	-	88	-	27,711	-	69	-
93	-	165	-	882	-	89	-	7,027	-	120	-
	Hong Kong					90	-	4,697	-	73	-
88	58,561	41,996	1.394	-	-	91	-	22,577	-	75	-
89	71,587	71,738	0.998	-	-	92	-	26,904	-	76	-
90	64,662	68,842	0.939	-	-	93	-	22,751	-	86	-
91	86,765	105,429	0.823	-	-		Special Category				
92	136,246	218,029	0.625	-	-	88	-	595	-	-	-
93	220,184	359,852	0.612	-	-	89	-	27,858	-	-	-
	Indonesia					90	-	18,148	-	-	-
88	16,269	13,394	1.215	203	1.197	91	-	7,539	-	-	-
						92	-	1,076	-	-	-
						93	-	144	-	-	-

G : 10 Metalworking machinery

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{II}	r _{II} ⁽¹⁾	r _{x(HK)} _{II}	r _{II} ⁽²⁾	y	m _{JI}	x _{II}	r _{II} ⁽¹⁾	r _{x(HK)} _{II}	r _{II} ⁽²⁾
World						90	26	-	-	-	-
88	624,366	521,607	1.197	35,916	1.120	Philippines					
89	799,579	777,354	1.029	53,617	0.962	88	575	727	0.791	-	-
90	862,238	765,213	1.127	41,505	1.069	89	725	970	0.747	-	-
91	897,702	782,642	1.147	63,920	1.060	90	1,293	2,342	0.552	-	-
92	1,003,277	840,254	1.194	109,782	1.056	91	1,972	2,486	0.793	-	-
93	1,453,646	958,315	1.517	200,785	1.254	92	2,190	2,112	1.037	-	-
Hong Kong						93	2,509	4,306	0.583	-	-
Australia						Singapore					
88	263	116	2.267	-	-	88	2,938	960	3.060	-	-
89	308	169	1.822	-	-	89	5,333	938	5.686	-	-
90	532	138	3.855	-	-	90	4,730	3,038	1.557	-	-
91	433	105	4.124	-	-	91	5,642	2,829	1.994	-	-
92	421	57	7.386	-	-	92	4,736	5,760	0.822	-	-
93	454	218	2.083	-	-	93	3,542	12,612	0.281	-	-
Brunei						Thailand					
88	8	2	4.000	-	-	88	1,480	1,275	1.161	-	-
89	11	1	11.000	-	-	89	2,537	1,176	2.157	-	-
90	-	1	-	-	-	90	2,767	1,746	1.585	-	-
91	-	8	-	-	-	91	1,549	2,633	0.588	-	-
92	-	4	-	-	-	92	3,704	1,561	2.373	-	-
93	-	1	-	-	-	93	4,179	4,089	1.022	-	-
Canada						United States of America					
88	65	70	0.929	-	-	88	2,553	1,485	1.719	-	-
89	132	60	2.200	-	-	89	2,587	1,867	1.386	-	-
90	89	27	3.296	-	-	90	2,041	2,755	0.741	-	-
91	131	122	1.074	-	-	91	2,856	3,605	0.792	-	-
92	63	46	1.370	-	-	92	1,817	1,984	0.916	-	-
93	181	33	5.485	-	-	93	1,201	2,036	0.590	-	-
Chile						Reporting Countries					
88	-	126	-	-	-	88	10,088	7,819	1.290	-	-
89	40	77	0.519	-	-	89	9,606	4,268	2.251	-	-
90	72	55	1.309	-	-	90	7,791	2,182	3.571	-	-
91	98	-	-	-	-	91	8,509	3,078	2.764	-	-
92	-	13	-	-	-	92	11,738	1,552	7.563	-	-
93	-	23	-	-	-	93	15,446	6,824	2.263	-	-
China						Non-Reporting Countries					
88	114,737	31,109	3.688	-	-	88	-	442	-	-	-
89	116,602	24,665	4.727	-	-	89	-	1,463	-	-	-
90	106,315	19,319	5.503	-	-	90	-	285	-	-	-
91	162,032	35,120	4.614	-	-	91	-	435	-	-	-
92	270,580	45,640	5.929	-	-	92	-	417	-	-	-
93	149,433	77,742	1.922	-	-	93	-	231	-	-	-
Taiwan						World					
88	411	3,727	0.110	-	-	88	183,699	52,209	3.519	-	-
89	4,681	6,349	0.737	-	-	89	156,314	55,287	2.827	-	-
90	3,801	4,823	0.788	-	-	90	149,558	51,344	2.913	-	-
91	6,644	6,407	1.037	-	-	91	203,520	69,261	2.938	-	-
92	3,702	4,644	0.797	-	-	92	308,583	75,572	4.083	-	-
93	3,099	6,667	0.465	-	-	93	194,344	128,220	1.516	-	-
Indonesia						Indonesia					
88	836	246	3.398	-	-	Australia					
89	1,571	550	2.856	-	-	89	-	402	-	-	-
90	2,146	375	5.723	-	-	90	-	12	-	-	-
91	2,211	722	3.062	-	-	91	29	-	-	-	-
92	1,647	577	2.854	-	-	92	12	1	12.000	-	-
93	1,619	1,683	0.962	-	-	93	4	-	-	-	-
Japan						Canada					
88	759	1,132	0.670	-	-	93	-	11	-	-	-
89	546	1,056	0.517	-	-	Chile					
90	1,070	2,836	0.377	-	-	93	-	30	-	-	-
91	1,488	3,330	0.447	-	-	China					
92	660	1,735	0.380	-	-	88	18	-	-	2	-
93	317	1,268	0.250	-	-	89	5	-	-	33	-
Rep. of Korea						90	3	-	-	25	-
88	1,002	1,454	0.689	-	-	91	1	-	-	-	-
89	1,669	2,412	0.692	-	-	92	11	-	-	48	-
90	1,544	3,623	0.426	-	-	93	121	5	24.200	6	11.000
91	2,239	4,415	0.507	-	-	Taiwan					
92	1,346	2,847	0.473	-	-	88	-	20	-	-	-
93	841	2,152	0.391	-	-	89	196	-	-	-	-
Malaysia						90	106	-	-	-	-
88	1,682	1,483	1.134	-	-	91	-	10	-	-	-
89	9,801	9,244	1.060	-	-	92	17	49	0.347	-	-
90	6,825	7,788	0.876	-	-	93	426	486	0.877	-	-
91	7,293	3,957	1.843	-	-	Hong Kong					
92	5,266	6,606	0.797	-	-	88	2	-	-	-	-
93	11,230	8,330	1.348	-	-	89	164	77	2.130	-	-
Mexico						90	28	-	-	-	-
88	46,236	8	5779.500	-	-	91	197	61	3.230	-	-
89	36	1	36.000	-	-	92	67	2	33.500	-	-
90	8,411	7	1201.571	-	-	93	47	96	0.490	-	-
91	359	-	-	-	-	Indonesia					
92	669	6	111.500	-	-	89	-	-	-	65	-
93	165	-	-	-	-	93	-	-	-	8	-
New Zealand						Japan					
88	66	28	2.357	-	-	88	86	8	10.750	-	-
89	112	18	6.222	-	-	89	19	67	0.284	-	-
90	105	4	26.250	-	-	90	180	170	1.059	-	-
91	64	9	7.111	-	-	91	25	147	0.170	-	-
92	44	11	4.000	-	-	92	19	730	0.026	-	-
93	128	5	25.600	-	-	93	29	331	0.088	-	-
Papua New Guinea						Rep. of Korea					
89	17	3	5.667	-	-	90	57	1	57.000	-	-

G : Commodity designation						G : Commodity designation							
Reporting Country						Reporting Country							
Trading Partner						Trading Partner							
y	m _{JJ}	x _{JJ}	r _{JJ} ⁽¹⁾	rx(HK) _{JJ}	r _{JJ} ⁽²⁾	y	m _{JJ}	x _{JJ}	r _{JJ} ⁽¹⁾	rx(HK) _{JJ}	r _{JJ} ⁽²⁾		
91	3	—	—	—	—	93	482,305	417,973	1.154	421	1.153		
92	3	—	—	—	—	88	Hong Kong	73,668	0.998	—	—		
93	3	1	3.000	—	—	89	78,029	66,906	1.166	—	—		
88	Malaysia	44	40	1.100	—	90	61,145	56,260	1.087	—	—		
89	132	118	1.119	—	—	91	68,688	67,882	1.012	—	—		
90	152	208	0.731	—	—	92	110,326	105,975	1.041	—	—		
91	291	355	0.820	—	—	93	142,859	135,117	1.057	—	—		
92	29	48	0.604	—	—	88	Indonesia	86,167	1.872	268	1.861		
93	116	187	0.620	—	—	89	78,627	64,671	1.216	178	1.212		
89	Papua New Guinea	1	—	—	—	90	122,250	109,763	1.114	377	1.110		
89	Philippines	—	10	—	—	91	150,157	140,070	1.072	66	1.072		
92	2	—	—	—	—	92	170,298	142,128	1.198	47	1.198		
93	1,387	1,488	0.932	—	—	93	101,415	90,015	1.127	348	1.122		
88	Singapore	—	41	—	—	88	Japan	—	—	837	—		
89	—	97	—	—	—	89	—	—	—	2,109	—		
90	—	949	—	—	—	90	—	—	—	789	—		
91	—	62	—	22	—	91	—	—	—	493	—		
92	—	293	—	—	—	92	—	—	—	551	—		
93	—	1,426	—	—	—	93	—	—	—	2,441	—		
89	Thailand	1	—	—	6	88	Rep. of Korea	594,553	0.938	87	0.938		
91	1	32	0.031	—	—	89	820,649	766,919	1.070	1	1.070		
92	38	24	1.583	—	—	90	699,084	787,632	0.888	47	0.888		
93	1	197	0.005	—	—	91	1,008,683	1,036,871	0.973	—	—		
88	United States of America	—	59	—	—	92	877,160	676,367	1.297	—	—		
89	198	40	4.950	—	—	93	661,832	662,843	0.998	—	—		
90	3	122	0.025	—	—	88	Malaysia	54,917	1.091	81	1.090		
91	2	102	0.020	—	—	89	109,891	83,023	1.324	119	1.322		
92	8	105	0.076	—	—	90	211,976	151,820	1.396	266	1.394		
93	127	115	1.104	—	—	91	258,386	161,962	1.595	185	1.594		
88	Reporting Countries	393	38	10.342	—	92	339,421	219,741	1.545	335	1.542		
89	94	1	94.000	—	—	93	320,935	212,721	1.509	41	1.508		
90	290	1,187	0.244	—	—	88	Mexico	28,905	0.952	5	0.952		
91	144	62	2.323	34	1.500	89	17,900	45,013	0.398	11	0.398		
92	827	888	0.931	24	0.907	90	52,317	55,661	0.940	17	0.940		
93	1,381	309	4.469	—	—	91	101,319	131,133	0.773	—	—		
89	Non-Reporting Countries	—	—	—	—	92	225,418	212,454	1.061	—	—		
92	—	43	—	—	—	93	97,737	84,388	1.158	—	—		
93	—	703	—	—	—	88	New Zealand	6,243	1.202	6	1.200		
88	World	543	206	2.636	2	89	6,243	5,196	1.051	2	1.050		
89	810	812	0.998	104	0.884	90	4,669	4,443	1.065	—	—		
90	819	2,649	0.309	25	0.306	91	4,842	4,548	1.065	—	—		
91	693	831	0.834	56	0.781	92	3,693	3,133	1.179	—	—		
92	1,033	2,183	0.473	72	0.458	93	4,939	3,399	1.453	—	—		
93	3,642	5,385	0.676	14	0.675	93	8,960	9,907	0.904	—	—		
88	Papua New Guinea	208	294	0.707	—	88	208	294	0.707	—	—		
89	248	149	1.664	—	—	89	248	149	1.664	—	—		
90	105	68	1.544	—	—	90	105	68	1.544	—	—		
91	—	113	—	—	—	91	—	113	—	—	—		
92	—	51	—	—	—	92	—	51	—	—	—		
93	—	84	—	—	—	93	—	84	—	—	—		
88	Philippines	14,224	14,929	0.953	21	0.951	88	Philippines	14,224	14,929	0.953	21	0.951
89	19,579	29,073	0.673	97	0.671	89	19,579	29,073	0.673	97	0.671		
90	26,517	32,400	0.818	1,006	0.794	90	26,517	32,400	0.818	1,006	0.794		
91	25,218	29,362	0.859	948	0.832	91	25,218	29,362	0.859	948	0.832		
92	39,142	49,477	0.791	92	0.790	92	39,142	49,477	0.791	92	0.790		
93	56,191	84,278	0.667	411	0.663	93	56,191	84,278	0.667	411	0.663		
88	Singapore	176,478	132,951	1.327	362	1.324	88	Singapore	176,478	132,951	1.327	362	1.324
89	172,996	126,889	1.363	450	1.359	89	172,996	126,889	1.363	450	1.359		
90	176,552	145,316	1.215	957	1.207	90	176,552	145,316	1.215	957	1.207		
91	215,946	177,210	1.219	517	1.215	91	215,946	177,210	1.219	517	1.215		
92	191,327	139,857	1.368	273	1.365	92	191,327	139,857	1.368	273	1.365		
93	205,304	162,140	1.266	858	1.260	93	205,304	162,140	1.266	858	1.260		
88	Thailand	142,694	142,714	1.000	1,128	0.992	88	Thailand	142,694	142,714	1.000	1,128	0.992
89	254,766	243,524	1.046	1,144	1.041	89	254,766	243,524	1.046	1,144	1.041		
90	278,846	257,734	1.082	693	1.079	90	278,846	257,734	1.082	693	1.079		
91	391,394	328,975	1.190	194	1.189	91	391,394	328,975	1.190	194	1.189		
92	303,125	268,515	1.129	254	1.128	92	303,125	268,515	1.129	254	1.128		
93	329,919	296,081	1.114	75	1.114	93	329,919	296,081	1.114	75	1.114		
88	United States of America	1,687,331	1,527,000	1.105	159	1.105	88	United States of America	1,687,331	1,527,000	1.105	159	1.105
89	2,028,082	1,885,315	1.076	175	1.076	89	2,028,082	1,885,315	1.076	175	1.076		
90	1,576,278	1,426,277	1.105	101	1.105	90	1,576,278	1,426,277	1.105	101	1.105		
91	1,624,556	1,449,993	1.120	169	1.120	91	1,624,556	1,449,993	1.120	169	1.120		
92	1,339,177	1,183,890	1.131	18	1.131	92	1,339,177	1,183,890	1.131	18	1.131		
93	1,669,469	1,453,092	1.149	4	1.149	93	1,669,469	1,453,092	1.149	4	1.149		
88	Reporting Countries	1,366,118	1,105,051	1.236	1,282	1.235	88	Reporting Countries	1,366,118	1,105,051	1.236	1,282	1.235
89	1,488,866	1,303,080	1.143	4,530	1.139	89	1,488,866	1,303,080	1.143	4,530	1.139		
90	1,804,672	1,490,983	1.210	667	1.210	90	1,804,672	1,490,983	1.210	667	1.210		
91	1,576,965	1,325,688	1.190	929	1.189	91	1,576,965	1,325,688	1.190	929	1.189		
92	1,417,624	1,056,017	1.342	324	1.342	92	1,417,624	1,056,017	1.342	324	1.342		
93	1,023,420	897,889	1.140	596	1.139	93	1,023,420	897,889	1.140	596	1.139		
88	Non-Reporting Countries	—	242,026	—	310	—	88	Non-Reporting Countries	—	242,026	—	310	—
89	—	143,159	—	595	—	89	—	143,159	—	595	—		
90	—	93,094	—	892	—	90	—	93,094	—	892	—		
91	—	169,876	—	340	—	91	—	169,876	—	340	—		

G : 10 Metalworking machinery

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
92	-	138,570	-	261	-	92	107	96	1.115	-	-
93	-	71,476	-	347	-	93	158	164	0.963	10	0.908
93	Special Category	-	-	-	-	88	Papua New Guinea	58	66	0.879	-
88	World	26	-	-	-	89	124	58	2.138	-	-
88	5,171,845	4,763,852	1.086	50,557	1.074	90	8	-	-	-	-
89	5,892,726	5,415,121	1.088	42,563	1.080	92	-	1	-	-	-
90	5,631,956	5,219,370	1.079	27,289	1.073	88	Philippines	324	653	0.496	-
91	6,032,198	5,621,198	1.073	30,222	1.067	89	214	406	0.527	15	0.508
92	5,849,641	4,933,720	1.186	57,007	1.172	90	1,166	1,489	0.783	6	0.780
93	5,884,416	5,175,457	1.137	77,855	1.120	91	1,264	2,900	0.436	2	0.436
Rep. of Korea						92	963	2,097	0.459	26	0.454
88	Australia	451	388	1.162	-	93	906	2,020	0.449	36	0.441
89	762	707	1.078	-	-	88	Singapore	2,729	1,666	1.638	3
90	797	463	1.721	3	1.710	89	2,397	1,274	1.881	-	-
91	9,545	10,070	0.948	-	-	90	3,741	2,161	1.731	-	-
92	371	210	1.767	-	-	91	2,869	2,123	1.351	-	-
93	953	1,277	0.746	-	-	92	16,116	4,818	3.345	-	-
89	Brunei	1	-	-	-	93	5,408	3,565	1.517	-	-
88	Canada	18,397	17,297	1.064	-	88	Thailand	1,122	870	1.290	-
89	1,471	1,466	1.003	-	-	89	1,577	1,392	1.133	7	1.127
90	6,413	9,153	0.701	-	-	90	2,920	2,214	1.319	-	-
91	1,071	763	1.404	-	-	91	8,300	8,461	0.981	-	-
92	1,071	215	4.981	-	-	92	6,616	12,343	0.536	-	-
93	1,941	1,235	1.572	1	1.570	93	15,854	13,002	1.219	-	-
88	Chile	19	2,168	0.009	-	88	United States of America	26,736	30,273	0.883	-
89	14	28	0.500	-	-	89	35,229	34,040	1.035	-	-
90	13	-	-	-	-	90	37,236	41,581	0.896	-	-
91	178	31	5.742	-	-	91	27,051	34,339	0.788	-	-
92	73	125	0.584	-	-	92	65,625	57,160	1.148	-	-
93	44	15	2.933	-	-	93	40,157	28,498	1.409	-	-
88	China	68	-	-	1.240	88	Reporting Countries	21,244	23,825	0.892	52
89	990	-	-	-	1.236	89	28,763	30,845	0.933	39	0.931
90	3,361	-	-	-	659	90	34,339	33,654	1.020	27	1.020
91	3,530	10,726	0.329	1,138	0.298	91	24,926	22,404	1.113	118	1.107
92	18,813	13,170	1.428	1,644	1.270	92	28,461	24,791	1.148	59	1.145
93	35,049	43,672	0.803	2,630	0.757	93	24,187	25,002	0.967	23	0.967
88	Taiwan	2,618	1,771	1.478	-	88	Non-Reporting Countries	-	465	-	-
89	989	5,509	0.180	-	-	89	-	1,108	-	-	-
90	958	862	1.111	-	-	90	-	1,876	-	-	-
91	1,528	1,762	0.867	-	-	91	-	9,757	-	3	-
92	2,552	2,404	1.062	45	1.042	92	-	31,692	-	2	-
93	13,049	3,492	3.737	-	-	93	-	20,397	-	-	-
88	Hong Kong	2,364	2,591	0.912	-	88	Special Category	-	1,844	-	-
89	3,163	2,626	1.204	-	-	89	-	2,592	-	-	-
90	2,530	2,061	1.228	-	-	90	-	4,300	-	-	-
91	3,039	2,158	1.408	-	-	91	-	778	-	-	-
92	3,680	3,996	0.921	-	-	92	-	3	-	-	-
93	4,261	3,199	1.332	-	-	93	-	19	-	-	-
88	Indonesia	3,234	1,224	2.642	-	88	World	103,474	108,353	0.955	1,296
89	3,618	3,341	1.083	-	-	89	116,198	126,446	0.919	1,311	0.910
90	9,512	10,830	0.878	-	-	90	160,066	160,184	0.999	695	0.995
91	13,305	14,182	0.938	-	-	91	162,262	174,804	0.928	1,270	0.922
92	12,869	7,763	1.658	-	-	92	180,624	192,811	0.937	1,776	0.928
93	10,105	7,858	1.286	-	-	93	186,360	175,264	1.063	2,720	1.047
88	Japan	23,160	22,665	1.022	-	Malaysia					
89	34,498	39,630	0.871	-	-	88	Australia	50	177	0.282	-
90	48,766	41,850	1.165	-	-	89	112	355	0.315	-	-
91	55,975	47,906	1.168	-	-	90	447	39	11.462	-	-
92	16,763	28,515	0.588	-	-	91	57	164	0.348	17	0.315
93	20,983	16,287	1.288	-	-	92	104	290	0.359	-	-
88	Rep. of Korea	-	-	1	-	93	281	286	0.983	-	-
89	-	-	-	14	-	88	Brunei	56	51	1.098	-
91	-	-	-	9	-	89	39	41	0.951	-	-
93	-	-	-	20	-	90	-	51	-	-	-
88	Malaysia	369	542	0.681	-	91	-	43	-	-	-
89	1,820	1,218	1.494	-	-	92	-	70	-	-	-
90	4,406	5,079	0.867	-	-	93	-	116	-	-	-
91	9,562	5,629	1.699	-	-	90	Canada	1,093	81	13.494	-
92	6,478	3,316	1.954	-	-	91	-	1	-	-	-
93	11,170	5,279	2.116	-	-	92	-	22	-	-	-
88	Mexico	466	5	93.200	-	93	-	9	-	-	-
89	465	96	4.844	-	-	88	China	-	137	-	3
90	3,862	2,556	1.511	-	-	89	91	1	91.000	4	18.200
91	70	769	0.091	-	-	90	16	42	0.381	7	0.327
92	66	96	0.688	-	-	91	300	1	300.000	11	25.000
93	2,135	283	7.544	-	-	92	228	823	0.277	423	0.183
88	New Zealand	115	40	2.875	-	93	3,139	2,645	1.187	225	1.094
89	103	110	0.936	-	-	88	Taiwan	-	104	-	-
90	38	55	0.691	-	-	89	30	164	0.183	-	-
91	49	46	1.065	-	-	90	-	1,008	-	-	-

G : 10 Metalworking machinery

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
91	—	653	—	—	—	89	Special Category	—	3	—	—
92	325	2,062	0.158	—	—	93	World	—	—	—	—
93	561	3,417	0.164	—	—	88	7,544	9,706	0.777	3	0.777
88	Hong Kong	446	373	1.196	—	89	12,952	11,209	1.156	21	1.153
89	409	466	0.878	—	—	90	25,573	20,278	1.261	63	1.257
90	1,056	864	1.222	—	—	91	28,056	23,615	1.188	544	1.161
91	914	1,019	0.897	—	—	92	25,768	32,440	0.794	428	0.784
92	657	1,646	0.399	—	—	93	35,463	47,987	0.739	281	0.735
93	2,120	2,606	0.814	—	—						
88	Indonesia	86	394	0.218	—						
89	1,804	685	2.634	—	—						
90	612	915	0.669	—	—						
91	340	674	0.504	—	—						
92	429	819	0.524	—	—						
93	751	2,297	0.327	20	0.324						
88	Japan	270	627	0.431	—						
89	37	678	0.055	—	—						
90	154	2,429	0.063	56	0.062						
91	557	2,567	0.217	157	0.204						
92	435	2,384	0.182	—	—						
93	965	4,624	0.209	—	—						
88	Rep. of Korea	28	40	0.700	—						
89	110	48	2.292	—	—						
90	177	218	0.812	—	—						
91	173	53	3.264	—	—						
92	228	492	0.463	—	—						
93	440	387	1.137	—	—						
88	Malaysia	—	—	—	3						
89	—	—	—	33	—						
90	Mexico	40	44	0.909	—						
91	5	—	—	—	—						
92	2	—	—	—	—						
93	14	20	0.700	—	—						
88	8	32	0.250	—	—						
89	—	12	—	—	—						
90	New Zealand	3	—	—	—						
91	—	1	—	—	—						
92	—	9	—	—	—						
93	2	5	0.400	—	—						
88	4	—	—	—	—						
89	Papua New Guinea	4	36	0.111	—						
90	46	59	0.780	—	—						
91	56	41	1.366	—	—						
92	—	91	—	—	—						
93	—	27	—	—	—						
88	Philippines	—	122	—	—						
89	91	141	0.645	—	—						
90	7	202	0.035	17	0.032						
91	137	276	0.496	—	—						
92	137	245	0.559	23	0.511						
93	167	211	0.791	—	—						
88	Singapore	619	751	0.824	—						
89	5,540	4,844	1.144	—	—						
90	9,248	6,176	1.497	—	—						
91	19,868	10,192	1.949	—	—						
92	22,813	12,807	1.781	5	1.781						
93	21,105	18,383	1.148	3	1.148						
88	Thailand	22,319	18,549	1.203	3	1.203					
89	155	1,020	0.152	—	—						
90	94	793	0.119	—	—						
91	350	447	0.783	—	—						
92	157	718	0.219	5	0.217						
93	282	925	0.305	2	0.304						
88	United States of America	1,205	3,073	0.392	—						
89	47	887	0.053	—	—						
90	94	471	0.200	—	—						
91	491	1,410	0.348	—	—						
92	285	1,326	0.215	38	0.209						
93	220	1,700	0.129	—	—						
88	Reporting Countries	584	3,204	0.182	—						
89	728	781	0.932	—	—						
90	826	889	0.929	—	—						
91	1,114	2,224	0.501	—	—						
92	2,309	2,160	1.069	272	0.949						
93	1,578	1,686	0.936	—	—						
88	Non-Reporting Countries	2,475	5,036	0.491	—						
89	—	50	—	—	—						
90	—	177	—	—	—						
91	—	41	—	—	—						
92	—	1,064	—	13	—						
93	—	863	—	—	—						
	—	853	—	—	—						

G : 10 Metalworking machinery

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	r _{x(HK)} _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	r _{x(HK)} _{ij}	r _{ij} ⁽²⁾
New Zealand						United States of America					
88	Australia					88	687	1,386	0.496	-	-
89	2,704	5,230	0.517	-	-	89	582	1,116	0.522	-	-
90	4,313	4,980	0.866	-	-	90	2,583	2,325	1.111	-	-
91	2,971	2,778	1.069	-	-	91	241	257	0.938	-	-
92	2,953	3,519	0.839	-	-	92	7,366	4,570	1.612	-	-
93	3,236	3,666	0.883	-	-	93	694	397	1.748	-	-
88	Canada					Reporting Countries					
89	5	69	0.072	-	-	88	3,195	1,589	2.011	-	-
90	308	282	1.092	-	-	89	1,879	1,375	1.367	-	-
91	71	37	1.919	-	-	90	1,616	2,391	0.676	-	-
92	22	16	1.375	-	-	91	4,564	3,566	1.280	-	-
93	261	303	0.861	-	-	92	1,315	773	1.701	-	-
88	Chile					93	3,160	3,868	0.817	-	-
89	3	27	0.593	-	-	Non-Reporting Countries					
90	15			-	-	88	-	389	-	-	-
91	5	2	-	-	-	89	-	526	-	-	-
92		56	0.089	-	-	90	-	1,094	-	-	-
93				-	-	91	-	850	-	-	-
88	China					92	-	1,908	-	-	-
89	2	-	-	-	-	93	-	1,237	-	-	-
90	56	-	-	-	-	Special Category					
93	767	792	0.968	127	0.835	88	-	14	-	-	-
88	Taiwan					89	-	31	-	-	-
89	2	277	0.007	-	-	90	-	35	-	-	-
90	308	34	9.059	-	-	91	-	39	-	-	-
91	1	2	0.500	-	-	92	-	39	-	-	-
92	-	7	-	-	-	93	-	25	-	-	-
93	5	12	0.417	-	-	World					
88	Hong Kong					88	6,902	9,533	0.724	6	0.724
89	14	-	-	-	-	89	10,237	9,849	1.039	-	-
90	-	98	-	-	-	90	8,401	9,465	0.888	-	-
91	8	2	4.000	-	-	91	9,634	10,500	0.918	-	-
92	33	23	1.435	-	-	92	13,318	12,528	1.063	-	-
93	82	15	5.467	-	-	93	10,029	11,973	0.838	127	0.829
88	Indonesia					Papua New Guinea					
89	-	58	0.052	-	-	Australia					
90	5	71	0.070	-	-	88	1	70	0.014	-	-
91	88	366	0.240	-	-	89	17	158	0.108	-	-
92	1	1	1.000	-	-	90	4	390	0.010	-	-
93	563	500	1.126	-	-	91	1	73	0.014	-	-
88	Japan					92	1	116	0.009	-	-
89	5	51	0.098	-	-	Taiwan					
90	5	7	0.714	-	-	91	-	1	-	-	-
91	2	10	0.200	-	-	Indonesia					
92	81	8	10.125	-	-	89	-	23	-	-	-
93	94	6	15.667	-	-	92	78	79	0.987	-	-
88	Rep. of Korea					Rep. of Korea					
89	6	3	2.000	-	-	91	4	15	0.267	-	-
90	64	55	1.164	-	-	92	63	56	1.125	-	-
91	-	4	-	-	-	Malaysia					
92	3	2	1.500	-	-	90	1	-	-	-	-
93	25	42	0.595	-	-	93	1	-	-	-	-
88	Malaysia					New Zealand					
89	48	4	12.000	-	-	91	-	3	-	-	-
90	2,233	244	9.152	-	-	92	-	37	-	-	-
91	286	212	1.349	-	-	Philippines					
92	1,331	846	1.573	-	-	90	2	-	-	-	-
93	257	187	1.374	-	-	92	120	-	-	-	-
88	Mexico					Singapore					
89	62	51	1.216	-	-	89	-	36	-	-	-
90	1,171	1,335	0.877	-	-	90	60	126	0.476	-	-
88	New Zealand					91	12	49	0.245	-	-
89	-	-	-	6	-	92	9	295	0.031	-	-
90	150	297	0.505	-	-	Thailand					
91	351	232	1.513	-	-	88	70	-	-	-	-
92	170	217	0.783	-	-	United States of America					
93	-	183	-	-	-	89	-	5	-	-	-
88	Papua New Guinea					Reporting Countries					
89	150	297	0.505	-	-	90	-	1	-	-	-
90	351	232	1.513	-	-	92	13	2	6.500	-	-
91	170	217	0.783	-	-	Non-Reporting Countries					
92	-	183	-	-	-	88	-	7	-	-	-
93	-	147	-	-	-	89	-	11	-	-	-
88	Philippines					91	-	129	-	-	-
89	2	303	0.007	-	-	World					
90	9	1	9.000	-	-	88	71	77	0.922	-	-
91	6	29	0.207	-	-	89	17	233	0.073	-	-
92	26	72	0.361	-	-	90	67	517	0.130	-	-
93	30	37	0.811	-	-	91	17	270	0.063	-	-
88	Singapore					92	284	585	0.485	-	-
89	75	125	0.600	-	-	93	1	-	-	-	-
90	278	238	1.168	-	-	Philippines					
91	170	170	1.000	-	-	Australia					
92	55	106	0.519	-	-	88	-	16	-	-	-
93	84	272	0.309	-	-	89	9	69	0.130	-	-
88	Thailand					90	11	19	0.579	-	-
89	4	57	1.982	-	-	91	2	108	0.019	-	-
90	122	21	5.810	-	-	92	44	80	0.550	-	-
91	91	75	1.213	-	-	93	-	340	-	-	-
92	308	924	0.333	-	-						
93	-	13	-	-	-						

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
88	Brunei	1	-	-	-	92	236	8	29.500	-	-
	Canada	-	15	-	-	93	109	26	4.192	-	-
88	-	-	13	-	-		Non-Reporting Countries	-	-	-	-
89	-	-	-	-	-	88	-	70	-	-	-
	Chile	-	-	-	-	89	-	59	-	-	-
88	-	113	-	-	-	90	-	1	-	-	-
	China	-	-	-	-	92	-	5	-	-	-
88	12	17	0.706	28	0.267	93	-	156	-	-	-
89	-	-	-	308	-		World	-	-	-	-
90	-	-	-	6	-	88	1,129	670	1.685	39	1.592
91	-	18	-	20	-	89	1,383	1,192	1.160	329	0.909
92	93	3	31.000	53	1.661	90	3,219	1,851	1.739	12	1.728
93	74	-	-	68	-	91	4,288	4,652	0.922	22	0.917
	Taiwan	-	-	-	-	92	4,026	1,309	3.076	55	2.952
88	-	5	-	-	-	93	4,623	2,776	1.665	68	1.626
89	3	23	0.130	-	-		Singapore	-	-	-	-
90	-	32	-	-	-		Australia	-	-	-	-
91	54	221	0.244	-	-	88	1,316	2,081	0.632	2	0.632
92	-	22	-	-	-	89	1,678	3,523	0.476	-	-
93	3	-	-	-	-	90	1,121	2,276	0.493	-	-
	Hong Kong	-	-	-	-	91	1,138	2,699	0.422	-	-
88	178	19	9.368	-	-	92	545	1,877	0.290	-	-
89	200	12	16.667	-	-	93	1,315	3,753	0.350	2	0.350
90	346	12	28.833	-	-		Brunei	-	-	-	-
91	333	209	1.593	-	-	88	209	808	0.259	-	-
92	643	179	3.592	-	-	89	155	1,109	0.140	-	-
93	142	22	6.455	-	-	90	-	1,881	-	-	-
	Indonesia	-	-	-	-	91	-	1,022	-	-	-
88	15	14	1.071	-	-	92	-	1,645	-	-	-
89	144	111	1.297	-	-	93	-	1,849	-	-	-
90	513	523	0.981	-	-		Canada	-	-	-	-
91	336	374	0.898	-	-	88	333	152	2.191	-	-
92	746	260	2.869	-	-	89	443	628	0.705	-	-
93	147	144	1.021	-	-	90	589	572	1.030	-	-
	Japan	-	-	-	-	91	200	326	0.613	-	-
88	342	117	2.923	-	-	92	229	116	1.974	-	-
89	662	378	1.751	-	-	93	258	255	1.012	-	-
90	310	225	1.378	-	-		Chile	-	-	-	-
91	1,389	2,262	0.614	-	-	89	-	10	-	-	-
92	849	493	1.722	-	-	92	13	-	-	-	-
93	1,404	1,166	1.204	-	-	93	-	6	-	-	-
	Rep. of Korea	-	-	-	-		China	-	-	-	-
89	9	38	0.237	-	-	88	2,886	2,303	1.253	148	1.177
90	104	-	-	-	-	89	822	1,069	0.769	611	0.489
91	-	4	-	-	-	90	1,407	1,445	0.974	258	0.826
92	43	-	-	-	-	91	714	2,264	0.315	461	0.262
93	78	-	-	-	-	92	4,667	4,908	0.951	1,667	0.710
	Malaysia	-	-	-	-	93	10,601	13,298	0.797	1,938	0.696
88	89	43	2.070	-	-		Taiwan	-	-	-	-
89	37	83	0.446	-	-	88	522	2,343	0.223	44	0.219
90	92	15	6.133	-	-	89	1,444	4,363	0.331	105	0.323
91	111	121	0.917	-	-	90	1,568	7,467	0.210	22	0.209
92	358	139	2.576	-	-	91	1,651	4,488	0.368	-	-
93	735	84	8.750	-	-	92	4,122	7,144	0.577	-	-
	Mexico	-	-	-	-	93	6,430	10,018	0.642	-	-
89	-	19	-	-	-		Hong Kong	-	-	-	-
89	New Zealand	-	-	-	-	88	5,153	6,183	0.833	-	-
90	12	-	-	-	-	89	5,940	5,337	1.113	-	-
	Papua New Guinea	-	-	-	-	90	5,794	5,163	1.122	-	-
89	3	-	-	-	-	91	8,403	8,717	0.964	-	-
90	-	11	-	-	-	92	11,486	9,819	1.170	-	-
92	-	3	-	-	-	93	10,443	9,997	1.045	-	-
93	-	5	-	-	-		Indonesia	-	-	-	-
	Philippines	-	-	-	-	88	5,996	-	-	-	-
88	-	-	-	11	-	89	20,012	-	-	-	-
89	-	-	-	21	-	90	8,197	-	-	-	-
90	-	-	-	2	-	91	10,799	-	-	-	-
91	-	-	-	2	-	92	7,815	-	-	-	-
92	-	-	-	2	-	93	12,870	-	-	-	-
	Singapore	-	-	-	-		Japan	-	-	-	-
88	222	5	44.400	-	-	88	11,833	14,460	0.818	-	-
89	21	16	1.313	-	-	89	15,793	21,564	0.732	-	-
90	104	43	2.419	-	-	90	22,675	25,636	0.884	-	-
91	71	75	0.947	-	-	91	22,888	31,283	0.732	-	-
92	609	5	121.800	-	-	92	26,550	32,336	0.821	-	-
93	894	7	127.714	-	-	93	19,562	22,014	0.889	-	-
	Thailand	-	-	-	-		Rep. of Korea	-	-	-	-
88	39	33	1.182	-	-	88	205	784	0.261	41	0.248
89	35	68	0.515	-	-	89	423	1,104	0.383	-	-
90	176	305	0.577	-	-	90	660	2,230	0.296	-	-
91	66	62	1.065	-	-	91	1,099	4,564	0.241	-	-
92	36	40	0.900	-	-	92	803	1,006	0.798	-	-
93	18	24	0.750	-	-	93	1,095	1,246	0.879	-	-
	United States of America	-	-	-	-		Malaysia	-	-	-	-
88	62	169	0.367	-	-	88	10,308	31,944	0.323	-	-
89	53	285	0.186	-	-	89	15,804	60,695	0.260	-	-
90	845	646	1.308	-	-	90	18,448	71,302	0.259	6	0.259
91	1,022	847	1.207	-	-	91	32,851	98,971	0.332	77	0.332
92	369	72	5.125	-	-	92	29,959	78,771	0.380	-	-
93	1,019	802	1.271	-	-	93	38,160	113,301	0.337	-	-
	Reporting Countries	-	-	-	-		Mexico	-	-	-	-
88	169	34	4.971	-	-	88	126	339	0.372	-	-
89	195	18	10.833	-	-	89	-	37	-	-	-
90	712	19	37.474	4	30.957	90	1	62	0.016	-	-
91	904	351	2.575	-	-					-	-

G : 10 Metalworking machinery

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
91	229	563	0.407	—	—	93	4,369	1,413	3.092	376	2.442
92	319	35	9.114	—	—	Taiwan	12	122	0.098	—	—
93	19	65	0.292	—	—		154	110	1.400	—	—
New Zealand	106	150	0.707	—	—		222	86	2.581	—	—
	237	318	0.745	—	—		153	100	1.530	—	—
	124	498	0.249	—	—		1,088	984	1.106	14	1.090
91	209	147	1.422	—	—	93	394	541	0.728	—	—
92	61	184	0.332	—	—	Hong Kong	432	316	1.367	—	—
93	163	707	0.231	—	—		437	125	3.496	—	—
Papua New Guinea	211	120	1.758	—	—		414	121	3.421	—	—
	505	823	0.614	—	—		677	486	1.393	—	—
	1,038	430	2.414	—	—		2,236	1,764	1.268	—	—
91	—	330	—	—	—	93	2,411	2,489	0.969	—	—
92	—	573	—	—	—	Indonesia	280	51	5.490	—	—
93	—	435	—	—	—		167	47	3.553	—	—
Philippines	595	2,640	0.225	—	—		439	308	1.425	—	—
	992	4,435	0.224	—	—		986	348	2.833	—	—
	1,303	5,287	0.246	—	—		338	158	2.139	—	—
91	967	2,610	0.370	156	0.350	93	1,296	1,045	1.240	—	—
92	1,577	3,673	0.429	6	0.429	Japan	454	1,764	0.257	—	—
93	2,213	5,272	0.420	4	0.419		560	2,419	0.232	—	—
Singapore	—	—	—	250	—		2,341	4,572	0.512	—	—
	—	—	—	160	—		12,227	14,681	0.833	—	—
	—	—	—	79	—		7,861	10,749	0.731	—	—
91	—	—	—	374	—	93	10,408	11,535	0.902	—	—
92	—	—	—	310	—	Rep. of Korea	63	21	3.000	—	—
93	—	—	—	42	—		143	66	2.167	—	—
Thailand	3,661	8,159	0.449	—	—		485	225	2.156	—	—
	3,336	38,772	0.086	—	—		128	244	0.525	—	—
	4,514	18,012	0.251	—	—	93	61	5	12.200	—	—
	7,291	27,960	0.261	—	—	Malaysia	298	835	0.357	—	—
	4,222	21,741	0.194	—	—		1,356	906	1.497	—	—
93	8,288	22,387	0.370	—	—		2,516	1,684	1.494	—	—
United States of America	18,924	20,463	0.925	3	0.925		3,626	2,370	1.530	—	—
	27,966	28,951	0.966	—	—		5,362	5,721	0.937	—	—
91	26,897	28,606	0.940	—	—	93	4,376	3,082	1.420	—	—
92	18,168	21,639	0.840	—	—	Mexico	1	—	—	—	—
93	19,578	20,234	0.968	3	0.967		—	21	—	—	—
Reporting Countries	18,680	20,362	0.917	—	—		250	82	3.049	—	—
	13,268	10,396	1.276	—	—		—	149	—	—	—
	12,599	13,561	0.929	9	0.928		—	84	—	—	—
	17,977	20,921	0.859	253	0.849	Papua New Guinea	5	5	1.000	—	—
	19,680	18,936	1.039	—	—		4	—	—	—	—
91	13,655	12,478	1.094	—	—		—	89	—	—	—
92	13,494	13,068	1.033	68	1.027		—	1	—	—	—
Non-Reporting Countries	—	2,400	—	—	—	Philippines	386	399	0.967	—	—
	—	4,356	—	—	—		33	63	0.524	—	—
	—	4,073	—	29	—		536	362	1.481	—	—
	—	4,470	—	6	—		500	585	0.855	10	0.840
	—	15,398	—	—	—		186	333	0.559	—	—
93	—	14,526	—	38	—	93	77	149	0.517	—	—
World	75,652	105,725	0.716	488	0.712	Singapore	3,393	8,790	0.386	—	—
	108,149	190,655	0.567	885	0.565		4,440	5,670	0.783	—	—
	112,313	195,861	0.573	647	0.572		7,857	8,908	0.882	—	—
	126,287	230,989	0.547	1,074	0.544		7,920	7,133	1.110	—	—
	125,601	211,938	0.593	1,986	0.587		12,568	10,991	1.143	—	—
93	143,591	252,559	0.569	2,092	0.564	93	13,068	10,566	1.237	—	—
Thailand						Thailand	—	—	—	35	—
Australia	32	2	16.000	—	—		—	—	—	6	—
	80	107	0.748	—	—		—	—	—	3	—
	172	109	1.578	—	—	United States of America	63	115	0.548	—	—
	163	223	0.731	—	—		286	171	1.673	—	—
92	920	51	18.039	—	—		4,349	4,641	0.937	—	—
93	2,151	419	5.134	—	—		9,577	8,721	1.098	—	—
Brunei	—	1	—	—	—		9,033	7,959	1.135	—	—
	—	35	—	—	—	93	14,792	13,239	1.117	—	—
Canada	3	—	—	—	—	Reporting Countries	1,692	1,769	0.956	—	—
	3	—	—	—	—		1,653	909	1.818	—	—
	7	1	7.000	—	—		7,594	11,632	0.653	—	—
	79	—	—	—	—		9,658	8,314	1.162	—	—
	95	123	0.772	—	—		8,884	6,391	1.390	—	—
93	465	990	0.470	—	—	93	5,827	8,185	0.712	14	0.711
Chile	1	—	—	—	—	Non-Reporting Countries	—	175	—	—	—
	11	43	0.256	—	—		—	155	—	—	—
	101	—	—	—	—		—	332	—	—	—
	—	—	—	—	—		—	353	—	—	—
	—	—	—	—	—		—	494	—	—	—
China	33	252	0.131	2	0.130	93	—	570	—	—	—
	55	86	0.640	18	0.529	Special Category	—	—	—	—	—
	284	15	18.933	145	1.775		—	2	—	—	—
	549	111	4.946	56	3.287		—	—	—	—	—
	522	232	2.250	198	1.214		—	—	—	—	—
World	7,083	14,744	0.480	2	0.480		—	—	—	—	—

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
y	Trading Partner m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	y	Trading Partner m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$
89	9,293	10,789	0.861	18	0.860	92	7,093	9,140	0.776	-	-
90	26,874	32,926	0.816	180	0.812	93	6,309	11,130	0.567	-	-
91	46,600	43,673	1.067	72	1.065		Papua New Guinea				
92	49,482	46,354	1.067	215	1.063	88	417	190	2.195	-	-
93	59,796	54,314	1.101	390	1.093	89	785	473	1.660	-	-
						90	409	268	1.526	-	-
						91	-	173	-	1	-
						92	-	405	-	-	-
						93	-	370	-	-	-
							Philippines				
						88	13,334	21,217	0.628	1,486	0.587
						89	12,922	10,264	1.259	2,423	1.019
						90	14,388	54,186	0.266	1,553	0.258
						91	15,032	19,729	0.762	1,294	0.715
						92	8,911	18,039	0.494	1,696	0.452
						93	14,034	29,908	0.469	1,514	0.447
							Singapore				
						88	39,708	32,906	1.207	2,186	1.132
						89	43,354	43,345	1.000	2,218	0.952
						90	58,390	45,834	1.274	3,087	1.194
						91	51,602	48,179	1.071	2,133	1.026
						92	53,998	62,999	0.857	1,233	0.841
						93	61,482	80,112	0.767	1,575	0.753
							Thailand				
						88	20,983	12,481	1.681	1,336	1.519
						89	30,107	19,519	1.542	1,143	1.457
						90	31,224	22,022	1.418	2,205	1.289
						91	34,633	31,430	1.102	3,093	1.003
						92	40,814	26,754	1.526	1,210	1.460
						93	66,288	25,255	2.625	1,632	2.465
							United States of America				
						88	-	-	-	2,540	-
						89	-	-	-	2,415	-
						90	-	-	-	1,934	-
						91	-	-	-	591	-
						92	-	-	-	737	-
						93	-	-	-	494	-
							Reporting Countries				
						88	747,014	682,533	1.094	548	1.094
						89	878,857	944,632	0.930	335	0.930
						90	1,030,103	1,029,741	1.000	750	1.000
						91	1,024,019	955,024	1.072	334	1.072
						92	985,616	943,136	1.045	594	1.044
						93	950,328	1,045,718	0.909	571	0.908
							Non-Reporting Countries				
						88	-	157,660	-	168	-
						89	-	188,746	-	18	-
						90	-	165,047	-	79	-
						91	-	249,906	-	123	-
						92	-	207,973	-	22	-
						93	-	272,603	-	11	-
							World				
						88	2,092,489	1,968,397	1.063	25,070	1.050
						89	2,553,233	2,603,161	0.981	24,848	0.972
						90	2,700,598	2,747,540	0.983	25,874	0.974
						91	2,587,676	2,706,311	0.956	24,472	0.948
						92	2,971,599	3,032,824	0.980	31,706	0.970
						93	3,066,639	3,261,994	0.940	53,712	0.925
							Reporting Countries				
							Australia				
						88	130,315	121,359	1.074	7	1.074
						89	130,664	140,024	0.933	80	0.933
						90	125,195	125,430	0.998	78	0.998
						91	127,234	123,936	1.027	34	1.026
						92	93,674	95,097	0.985	40	0.985
						93	74,085	84,060	0.881	26	0.881
							Brunei				
						88	415	99	4.192	1	4.150
						89	292	194	1.505	-	-
						90	-	138	-	-	-
						91	-	944	-	-	-
						92	-	425	-	-	-
						93	-	228	-	-	-
							Canada				
						88	235,048	194,698	1.207	7	1.207
						89	232,430	208,338	1.116	-	-
						90	247,588	202,309	1.224	-	-
						91	191,507	177,761	1.077	2	1.077
						92	160,418	124,757	1.286	-	-
						93	154,740	160,613	0.963	13	0.963
							Chile				
						88	18,281	22,055	0.829	-	-
						89	19,750	28,231	0.700	-	-
						90	45,744	41,872	1.092	-	-
						91	21,122	26,301	0.803	-	-
						92	33,015	44,126	0.748	-	-
						93	57,004	58,468	0.975	-	-
							China				
						88	793,404	378,230	2.098	18,580	1.999
						89	503,628	334,477	1.506	17,179	1.432
						90	401,559	389,416	1.031	9,536	1.007
						91	417,908	424,233	0.985	13,250	0.955
						92	609,276	450,148	1.354	25,206	1.282
						93	876,504	1,046,163	0.838	38,173	0.808

G : 10 Metalworking machinery

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ji}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ji}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
	Taiwan					93	7,375,556	8,459,232	0.872	1,877	0.872
88	93,057	92,520	1.006	1,506	0.990		Non-Reporting Countries				
89	138,890	138,549	1.002	1,149	0.994	88	—	3,571,522	—	68	—
90	134,886	134,355	1.004	1,168	0.995	89	—	2,873,176	—	440	—
91	146,671	129,515	1.132	897	1.125	90	—	2,470,114	—	166	—
92	202,203	192,793	1.049	761	1.045	91	—	2,619,025	—	402	—
93	493,662	317,756	1.554	722	1.550	92	—	2,003,010	—	161	—
	Hong Kong					93	—	1,737,139	—	163	—
88	42,734	44,726	0.955	—	—		Special Category				
89	44,451	48,411	0.918	—	—	88	—	33,992	—	—	—
90	40,536	37,636	1.077	—	—	89	—	26,389	—	—	—
91	41,122	50,301	0.818	—	—	90	—	31,446	—	—	—
92	61,505	76,476	0.804	—	—	91	—	8,604	—	—	—
93	76,416	93,086	0.821	—	—	92	—	4,841	—	—	—
	Indonesia					93	—	3,559	—	—	—
88	116,061	38,788	2.992	187	2.978		World				
89	50,384	48,653	1.036	70	1.034	88	13,535,256	16,730,265	0.809	23,773	0.808
90	71,965	72,208	0.997	242	0.993	89	14,017,654	16,959,123	0.827	22,489	0.825
91	134,892	97,340	1.386	9	1.386	90	18,106,138	20,961,549	0.864	14,780	0.863
92	210,508	90,748	2.320	209	2.314	91	16,936,734	19,184,792	0.883	19,357	0.882
93	160,583	95,099	1.689	183	1.685	92	16,405,429	18,032,117	0.910	30,044	0.908
	Japan					93	12,269,229	14,935,568	0.821	44,824	0.819
88	304,947	276,877	1.101	362	1.100		Non-Reporting Countries				
89	355,876	339,315	1.049	273	1.048		Australia				
90	528,068	542,238	0.974	290	0.973	88	2,490	—	—	—	—
91	474,184	479,280	0.989	315	0.989	89	3,624	—	—	—	—
92	484,801	472,739	1.026	163	1.025	90	1,403	—	—	—	—
93	287,234	262,287	1.095	70	1.095	91	1,827	—	—	—	—
	Rep. of Korea					92	2,038	—	—	—	—
88	215,561	202,749	1.063	275	1.062	93	3,779	—	—	—	—
89	304,690	234,049	1.302	709	1.298		Brunei				
90	300,175	317,863	0.944	373	0.943	89	3	—	—	—	—
91	390,973	368,970	1.060	527	1.058		Canada				
92	404,122	317,372	1.273	525	1.271	88	5,263	—	—	—	—
93	323,373	275,527	1.174	397	1.172	89	3,938	—	—	—	—
	Malaysia					90	2,831	—	—	—	—
88	23,309	18,473	1.262	285	1.243	91	5,836	—	—	—	—
89	54,320	36,997	1.468	528	1.448	92	5,653	—	—	—	—
90	77,421	57,108	1.356	528	1.343	93	5,256	—	—	—	—
91	156,293	92,903	1.682	1,407	1.657		Chile				
92	239,273	112,397	2.129	1,281	2.105	88	626	—	—	—	—
93	146,327	96,633	1.514	1,666	1.489	89	485	—	—	—	—
	Mexico					90	351	—	—	—	—
88	112,845	217,345	0.519	—	—	91	4,469	—	—	—	—
89	96,667	119,062	0.812	—	—	92	2,238	—	—	—	—
90	121,003	159,908	0.757	—	—	93	2,106	—	—	—	—
91	190,674	205,246	0.929	—	—		China				
92	211,099	242,515	0.870	—	—	88	32,710	—	—	92	—
93	211,131	247,162	0.854	—	—	89	37,906	—	—	4	—
	New Zealand					90	41,947	—	—	91	—
88	21,188	15,890	1.333	—	—	91	33,645	—	—	5	—
89	12,206	11,899	1.026	8	1.025	92	62,253	—	—	75	—
90	13,024	11,883	1.096	12	1.095	93	63,896	—	—	50	—
91	9,330	7,695	1.212	—	—		Taiwan				
92	10,196	8,127	1.255	—	—	88	3,792	—	—	—	—
93	13,830	12,479	1.108	23	1.106	89	3,789	—	—	6	—
	Papua New Guinea					90	1,737	—	—	—	—
88	747	486	1.537	—	—	91	2,432	—	—	—	—
89	589	231	2.550	—	—	92	2,280	—	—	18	—
90	577	165	3.497	—	—	93	4,263	—	—	—	—
91	—	439	—	—	—		Hong Kong				
92	—	261	—	—	—	89	16	—	—	—	—
93	—	274	—	—	—	90	38	—	—	—	—
	Philippines					91	33	—	—	—	—
88	9,224	10,164	0.908	259	0.885	92	82	—	—	—	—
89	6,651	12,643	0.526	515	0.505	93	11	—	—	—	—
90	11,503	15,123	0.761	504	0.736		Indonesia				
91	8,772	16,620	0.528	252	0.520	88	645	—	—	—	—
92	10,942	19,716	0.555	352	0.545	89	2,159	—	—	—	—
93	15,118	20,240	0.747	577	0.726	90	7,370	—	—	—	—
	Singapore					91	1,962	—	—	11	—
88	80,057	75,530	1.060	362	1.055	92	749	—	—	—	—
89	90,136	82,906	1.087	300	1.083	93	2,065	—	—	19	—
90	121,434	121,873	0.996	504	0.992		Japan				
91	127,579	106,237	1.201	754	1.192	88	12,682	—	—	—	—
92	134,350	117,431	1.144	414	1.140	89	10,787	—	—	—	—
93	128,781	117,682	1.094	650	1.088	90	13,452	—	—	—	—
	Thailand					91	14,856	—	—	—	—
88	44,519	47,812	0.931	153	0.928	92	6,435	—	—	—	—
89	68,970	52,140	1.323	132	1.319	93	5,379	—	—	—	—
90	76,081	81,626	0.932	616	0.925		Rep. of Korea				
91	136,088	102,338	1.330	840	1.319	88	508	—	—	77	—
92	135,522	121,878	1.112	525	1.107	89	171	—	—	21	—
93	371,944	249,412	1.491	284	1.490	90	743	—	—	13	—
	United States of America					91	14,137	—	—	—	—
88	1,337,305	1,249,136	1.071	18	1.071	92	5,773	—	—	—	—
89	1,417,198	1,437,888	0.986	21	0.986	93	6,999	—	—	—	—
90	1,679,559	1,740,309	0.965	53	0.965		Malaysia				
91	1,611,078	1,490,368	1.081	39	1.081	88	193	—	—	—	—
92	1,347,411	1,495,375	0.901	42	0.901	89	940	—	—	—	—
93	1,502,941	1,598,469	0.940	—	—	90	945	—	—	—	—
	Reporting Countries					91	2,008	—	—	—	—
88	9,956,239	10,117,814	0.984	1,703	0.984	92	1,106	—	—	—	—
89	10,489,862	10,785,551	0.973	1,085	0.972	93	733	—	—	9	—
90	14,109,820	14,408,529	0.979	710	0.979						
91	12,751,307	12,656,736	1.007	629	1.007						
92	12,057,114	12,041,885	1.001	365	1.001						

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾	y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾
	Mexico					92	130	-	-	736	-
88	2,297	-	-	-	-	93	205	-	-	1,040	-
89	4,784	-	-	-	-		Indonesia				
90	4,358	-	-	-	-	88	4	-	-	74	-
91	7,908	-	-	-	-	89	-	-	-	295	-
92	8,637	-	-	-	-	90	54	-	-	619	-
93	2,335	-	-	-	-	91	-	-	-	97	-
	New Zealand					92	8	-	-	438	-
88	208	-	-	-	-	93	141	-	-	70	-
89	132	-	-	-	-		Japan				
90	265	-	-	-	-	88	-	-	-	204	-
91	48	-	-	-	-	89	-	-	-	270	-
92	171	-	-	-	-	90	-	-	-	676	-
93	258	-	-	-	-	91	-	-	-	910	-
	Philippines					92	-	-	-	825	-
89	288	-	-	-	-	93	1	-	-	808	-
90	44	-	-	-	-		Rep. of Korea				
91	44	-	-	-	-	88	6,745	-	-	118	-
92	64	-	-	-	-	89	19,295	-	-	117	-
93	39	-	-	-	-	90	26,230	-	-	31	-
	Singapore					91	931	-	-	34	-
88	2,237	-	-	1	-	92	412	-	-	276	-
89	3,293	-	-	-	-	93	822	-	-	1,043	-
90	3,718	-	-	-	-		Malaysia				
91	2,582	-	-	-	-	88	1	-	-	166	-
92	2,369	-	-	-	-	89	6	-	-	179	-
93	979	-	-	-	-	90	75	-	-	373	-
	Thailand					91	16	-	-	520	-
88	2,324	-	-	-	-	92	2	-	-	585	-
89	2,404	-	-	-	-	93	13	-	-	399	-
90	5,825	-	-	-	-		Mexico				
91	5,989	-	-	-	-	88	1,528	-	-	7	-
92	3,431	-	-	-	-	89	1,742	-	-	-	-
93	6,163	-	-	-	-	90	115	-	-	8	-
	United States of America					93	19	-	-	-	-
88	3,201	-	-	-	-		New Zealand				
89	3,907	-	-	-	-	88	68	-	-	1	-
90	7,174	-	-	-	-	89	280	-	-	1	-
91	17,097	-	-	-	-	90	316	-	-	5	-
92	15,160	-	-	-	-	91	166	-	-	-	-
93	34,671	-	-	-	-	92	126	-	-	-	-
	Reporting Countries					93	386	-	-	12	-
88	553,042	-	-	-	-		Papua New Guinea				
89	402,544	-	-	-	-	88	3	-	-	-	-
90	332,898	-	-	-	-	89	-	-	-	1	-
91	422,521	-	-	-	-	91	-	-	-	1	-
92	294,063	-	-	-	-		Philippines				
93	264,325	-	-	-	-	88	-	-	-	63	-
	Non-Reporting Countries					89	-	-	-	103	-
89	-	-	-	24	-	90	-	-	-	236	-
91	-	-	-	34	-	91	-	-	-	584	-
	World					92	-	-	-	95	-
88	622,218	-	-	170	-	93	-	-	-	382	-
89	481,170	-	-	55	-		Singapore				
90	425,099	-	-	104	-	88	-	-	-	318	-
91	537,394	-	-	50	-	89	-	-	-	211	-
92	412,502	-	-	93	-	90	-	-	-	1,096	-
93	403,257	-	-	78	-	91	-	-	-	953	-
						92	-	-	-	911	-
						93	-	-	-	338	-
	Special Category						Thailand				
	Australia					88	-	-	-	126	-
88	45	-	-	49	-	89	-	-	-	557	-
89	9	-	-	98	-	90	12	-	-	406	-
90	33	-	-	9	-	91	-	-	-	100	-
91	39	-	-	95	-	92	14	-	-	496	-
92	17	-	-	35	-	93	64	-	-	249	-
93	106	-	-	6	-		United States of America				
	Brunei					88	-	-	-	62	-
89	-	-	-	2	-	89	-	-	-	298	-
	Canada					90	-	-	-	352	-
88	2,028	-	-	3	-	91	-	-	-	616	-
89	743	-	-	61	-	92	-	-	-	2,464	-
90	860	-	-	345	-	93	-	-	-	300	-
91	831	-	-	72	-		Reporting Countries				
92	637	-	-	54	-	88	43,499	-	-	371	-
93	1,068	-	-	252	-	89	80,830	-	-	619	-
	Chile					90	86,766	-	-	1,129	-
88	89	-	-	-	-	91	44,531	-	-	1,668	-
89	9	-	-	-	-	92	47,569	-	-	1,402	-
90	12	-	-	-	-	93	24,103	-	-	1,025	-
91	29	-	-	-	-		Non-Reporting Countries				
92	524	-	-	-	-	88	-	-	-	500	-
93	765	-	-	-	-	89	-	-	-	356	-
	China					90	-	-	-	672	-
88	313	-	-	17,202	-	91	-	-	-	730	-
89	535	-	-	27,918	-	92	-	-	-	299	-
90	433	-	-	35,611	-	93	-	-	-	188	-
91	587	-	-	35,570	-		World				
92	2,562	-	-	66,441	-	88	54,405	-	-	19,622	-
93	19,887	-	-	58,357	-	89	103,539	-	-	31,633	-
	Taiwan					90	114,906	-	-	41,890	-
88	82	-	-	358	-	91	47,184	-	-	42,773	-
89	90	-	-	547	-	92	52,001	-	-	75,057	-
90	-	-	-	322	-	93	47,580	-	-	64,469	-
91	54	-	-	823	-						

G : 11 Motor vehicles for the transport of persons

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
World						91	-	3,053	-	2	-
Australia						92	-	3,363	-	-	-
88						93	-	2,287	-	-	-
89						Philippines					
90						88	44,005	55,037	0.800	1,986	0.772
91						89	47,313	64,348	0.735	3,542	0.697
92						90	64,242	119,569	0.537	4,074	0.520
93						91	59,866	81,903	0.731	3,727	0.699
Brunei						92	73,464	106,668	0.689	3,177	0.669
88						93	105,831	163,569	0.647	3,360	0.634
89						Singapore					
90						88	342,363	280,223	1.222	3,992	1.205
91						89	369,550	301,291	1.227	5,240	1.206
92						90	451,114	382,089	1.181	7,503	1.158
93						91	491,165	400,761	1.226	5,399	1.209
Canada						92	496,874	408,255	1.217	3,795	1.206
88						93	499,738	455,983	1.096	4,024	1.086
89						Thailand					
90						88	251,365	246,949	1.018	3,487	1.004
91						89	410,034	399,157	1.027	3,562	1.018
92						90	464,373	438,117	1.060	4,634	1.049
93						91	650,645	559,212	1.164	4,924	1.153
Chile						92	571,102	520,223	1.098	3,451	1.091
88						93	894,068	692,835	1.290	2,785	1.285
89						United States of America					
90						88	3,447,845	3,143,205	1.097	3,092	1.096
91						89	4,004,811	3,837,791	1.044	4,379	1.042
92						90	3,806,593	3,711,058	1.026	6,693	1.024
93						91	3,740,527	3,451,030	1.084	3,556	1.083
China						92	3,265,365	3,246,751	1.006	5,429	1.004
88						93	3,788,512	3,633,377	1.043	3,781	1.042
89						Reporting Countries					
90						88	13,000,384	12,199,483	1.066	4,853	1.065
91						89	13,770,881	13,444,307	1.024	9,818	1.024
92						90	17,880,519	17,372,602	1.029	8,198	1.029
93						91	16,292,816	15,322,420	1.063	10,002	1.063
Taiwan						92	15,235,228	14,391,481	1.059	13,682	1.058
88						93	10,011,575	10,721,927	0.934	17,082	0.932
89						Non-Reporting Countries					
90						88	-	4,045,536	-	2,491	-
91						89	-	3,262,218	-	4,096	-
92						90	-	2,801,727	-	6,393	-
93						91	-	3,140,952	-	5,786	-
Hong Kong						92	-	2,488,788	-	2,574	-
88						93	-	2,226,792	-	2,715	-
89						Special Category					
90						88	-	36,448	-	-	-
91						89	-	56,957	-	-	-
92						90	-	54,023	-	-	-
93						91	-	17,451	-	-	-
Indonesia						92	-	6,565	-	-	-
88						93	-	3,775	-	-	-
89						World					
90						88	22,886,266	24,683,692	0.927	173,937	0.921
91						89	24,853,920	26,718,034	0.930	204,305	0.923
92						90	28,996,315	30,816,391	0.941	191,474	0.935
93						91	28,279,401	29,505,114	0.958	214,628	0.952
Japan						92	28,063,432	28,082,537	0.999	338,755	0.987
88						93	24,485,152	25,769,854	0.950	484,587	0.933
89						11 Motor vehicles for the transport of persons					
90						Australia					
91						Brunei					
92						88	1,354	750	1.805	-	-
93						89	960	389	2.468	-	-
Rep. of Korea						90	-	177	-	-	-
88						91	-	969	-	-	-
89						92	-	3,069	-	-	-
90						93	-	7,162	-	-	-
91						Canada					
92						88	101	-	-	-	-
93						90	-	7	-	-	-
Malaysia						China					
88						89	5	-	-	-	-
89						90	-	16	-	-	-
90						91	11	-	-	-	-
91						92	-	11	-	-	-
92						93	-	32	-	-	-
93						Taiwan					
Mexico						88	-	12	-	-	-
88						91	-	93	-	-	-
89						92	-	152	-	-	-
90						93	-	12	-	-	-
91						Hong Kong					
92						88	133	-	-	-	-
93						89	116	58	2.000	-	-
New Zealand						90	329	122	2.697	-	-
88						91	528	85	6.212	-	-
89						92	2,550	2,391	1.066	-	-
90						93	1,045	435	2.402	-	-
91						Indonesia					
92						88	240	17	14.118	-	-
93											

G : 11 Motor vehicles for the transport of persons

G : Commodity designation							G : Commodity designation						
Reporting Country							Reporting Country						
Trading Partner							Trading Partner						
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾		y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	
89	232	-	-	-	-			Taiwan	6	-	-	-	-
90	77	70	1.100	-	-		89	Malaysia	1	-	-	-	-
91	2,443	141	17.326	-	-		88	Philippines	2	-	-	-	-
92	5,356	270	19.837	-	-		89	1	-	-	-	-	-
93	3,646	652	5.592	-	-		88	3	-	-	-	-	-
88	Japan	2,834	2,220	1.277	-	-	91	4	-	-	-	-	-
89		4,480	3,960	1.131	-	-	92	23	-	-	-	-	-
90		3,854	3,584	1.075	-	-	88	Singapore	5	-	-	-	-
91		12,965	12,176	1.065	-	-	89	Reporting Countries	32	-	-	-	-
92		1,140	963	1.184	13	1.168	90	8	-	-	-	-	-
93		22,940	26,217	0.875	-	-	91	20	-	-	-	-	-
89	Rep. of Korea	33	61	0.541	-	-	92	27	-	-	-	-	-
90		10	-	-	-	-	93	34	-	-	-	-	-
91		5	-	-	-	-	88	World	7	-	-	-	-
92		45	-	-	-	-	89	40	-	-	-	-	-
93		63	-	-	-	-	90	10	-	-	-	-	-
88	Malaysia	1	164	0.006	-	-	91	32	-	-	-	-	-
89		186	89	2.090	-	-	92	31	-	-	-	-	-
90		1	46	0.022	-	-	93	57	-	-	-	-	-
91		31	99	0.313	-	-							
92		42	240	0.175	-	-							
93		46	340	0.135	-	-							
88	New Zealand	84,894	70,416	1.206	-	-							
89		162,091	140,073	1.157	-	-							
90		155,043	126,712	1.224	-	-							
91		98,105	90,665	1.082	-	-							
92		159,214	154,206	1.032	-	-							
93		127,658	129,604	0.985	-	-							
88	Papua New Guinea	2,891	2,516	1.149	-	-							
89		2,585	1,858	1.391	-	-							
90		1,509	853	1.769	-	-							
91		-	636	-	-	-							
92		-	914	-	-	-							
93		-	1,324	-	-	-							
88	Philippines	17	-	-	-	-							
89		22	-	-	-	-							
90		24	-	-	-	-							
91		36	-	-	-	-							
92		272	36	7.556	-	-							
93		28	-	-	-	-							
88	Singapore	1,234	1,124	1.098	-	-							
89		-	1,150	-	-	-							
90		-	980	-	-	-							
91		-	431	-	-	-							
92		-	428	-	-	-							
93		-	4,097	-	-	-							
88	Thailand	2,981	7,364	0.405	-	-							
89		1,706	2,431	0.702	-	-							
90		1,200	3,091	0.388	-	-							
91		1,242	1,892	0.656	-	-							
92		1,062	1,520	0.699	-	-							
93		11,310	14,578	0.776	-	-							
88	United States of America	126	566	0.223	-	-							
89		2,847	1,647	1.729	-	-							
90		175,297	183,159	0.957	-	-							
91		249,185	215,642	1.156	-	-							
92		158,497	156,017	1.016	-	-							
93		127,054	133,118	0.954	-	-							
88	Reporting Countries	3,008	460	6.539	-	-							
89		10,040	1,359	7.388	-	-							
90		11,046	3,277	3.371	-	-							
91		7,451	1,282	5.812	-	-							
92		4,093	5,129	0.798	232	0.763							
93		56,480	67,560	0.836	91	0.835							
88	Non-Reporting Countries	-	666	-	-	-							
89		-	536	-	-	-							
90		-	1,630	-	-	-							
91		-	1,728	-	-	-							
92		-	1,408	-	-	-							
93		-	1,869	-	-	-							
89	Special Category	-	25	-	-	-							
88	World	99,713	86,275	1.156	-	-							
89		185,303	153,636	1.206	-	-							
90		348,491	323,717	1.077	-	-							
91		372,002	325,839	1.142	-	-							
92		332,271	326,754	1.017	245	1.016							
93		350,270	387,007	0.905	91	0.905							
Brunei													
90	Australia	2	-	-	-	-							
91		9	-	-	-	-							
</													

G : 11 Motor vehicles for the transport of persons

G : Commodity designation							G : Commodity designation						
Reporting Country							Reporting Country						
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>		<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	
Chile							China						
89	84	-	-	-	-		89	Canada	-	12	-	-	-
90	121	66	1.833	-	-		88	Chile	5	-	-	-	-
91	62	-	-	-	-		89	20	-	-	-	-	-
92	108	40	2.700	-	-		90	198	-	-	-	-	-
93	172	-	-	-	-		93	8	-	-	-	-	-
	Singapore	-	-	-	-		92	China	-	-	-	1,087	-
88	-	6	-	-	-		93	-	-	-	691	-	-
90	-	20	-	-	-			Taiwan	-	-	-	-	-
92	-	8	-	-	-		91	-	258	-	-	-	-
93	-	313	-	-	-		92	8	-	-	-	-	-
	Thailand	-	-	-	-		88	Hong Kong	30,107	43	700.163	-	-
88	-	6	-	-	-		89	13,322	420	31.719	-	-	-
92	213	-	-	-	-		90	18,124	678	26.732	-	-	-
	United States of America	-	-	-	-		91	23,500	6,218	3.779	-	-	-
88	13,343,990	13,901,650	0.960	-	-		92	57,835	8,553	6.762	-	-	-
89	12,932,561	13,394,768	0.965	-	-		93	163,471	34,371	4.756	-	-	-
90	13,831,527	13,876,022	0.997	-	-			Indonesia	-	8	-	-	-
91	14,270,854	14,255,449	1.001	-	-		93	Japan	-	-	-	-	-
92	14,624,112	14,667,530	0.997	-	-		88	167	63	2.651	-	-	-
93	18,537,510	18,546,978	0.999	-	-		91	14	264	0.053	-	-	-
	Reporting Countries	-	-	-	-		92	27	-	-	40	-	-
88	50,573	64,769	0.781	-	-		93	22	2,686	0.008	392	0.007	-
89	42,517	31,647	1.343	-	-			Rep. of Korea	-	-	-	-	-
90	83,031	25,195	3.296	-	-		91	24	752	0.032	-	-	-
91	112,423	97,366	1.155	-	-		93	361	5	72.200	-	-	-
92	133,697	92,759	1.441	-	-			Malaysia	-	-	-	-	-
93	203,275	122,526	1.659	-	-		88	11	-	-	-	-	-
	Non-Reporting Countries	-	-	-	-		93	-	7	-	-	-	-
88	-	11,649	-	-	-			Mexico	-	-	-	-	-
89	-	4,085	-	-	-		92	3	-	-	-	-	-
90	-	3,056	-	-	-			New Zealand	-	-	-	-	-
91	-	8,021	-	-	-		91	7	5	1.400	-	-	-
92	-	10,899	-	-	-		93	1	-	-	-	-	-
93	-	16,262	-	-	-			Papua New Guinea	-	-	-	-	-
	World	-	-	-	-		91	-	3	-	-	-	-
88	13,480,547	14,018,911	0.962	-	-			Philippines	-	-	-	-	-
89	13,059,301	13,482,678	0.969	-	-		88	16	-	-	-	-	-
90	13,987,532	13,929,315	1.004	-	-		89	329	53	6.208	-	-	-
91	14,429,709	14,371,511	1.004	-	-		90	5	-	-	-	-	-
92	14,881,868	14,793,765	1.006	-	-		91	24	-	-	-	-	-
93	18,972,359	18,747,370	1.012	158	1.012		92	21	-	-	-	-	-
							93	12	-	-	-	-	-
Chile								Singapore	-	869	-	-	-
	Canada	-	13	-	-			Thailand	-	-	-	-	-
91	-	-	-	-	-		88	10	-	-	-	-	-
93	Hong Kong	60	-	-	-		89	4	1,511	0.003	-	-	-
	Indonesia	-	-	-	-		90	-	108	-	-	-	-
91	210	-	-	-	-		91	-	216	-	-	-	-
88	Japan	-	7	-	-		92	-	1,089	-	-	-	-
90	-	21	-	-	-		93	59	2,535	0.023	-	-	-
91	-	27	-	-	-			United States of America	-	-	-	-	-
92	-	11	-	-	-		88	46	36	1.278	-	-	-
93	-	9	-	-	-		89	28	2,010	0.014	-	-	-
	Rep. of Korea	-	-	-	-		90	-	1,499	-	-	-	-
88	18	-	-	-	-		91	110	1,671	0.066	-	-	-
90	19	-	-	-	-		92	10	3,114	0.003	-	-	-
	Thailand	-	-	-	-		93	69	1,812	0.038	-	-	-
91	-	6	-	-	-			Reporting Countries	-	-	-	-	-
88	United States of America	60	-	-	-		88	525	280	1.875	-	-	-
89	-	44	-	-	-		89	637	184	3.462	-	-	-
90	-	59	-	-	-		90	474	484	0.979	-	-	-
91	6	37	0.162	-	-		91	1,402	54	25.963	-	-	-
92	-	32	-	-	-		92	983	260	3.781	-	-	-
93	-	49	-	-	-		93	4,060	2,875	1.412	-	-	-
	Reporting Countries	-	-	-	-			Non-Reporting Countries	-	-	-	-	-
88	2,128	332	6.410	-	-		88	-	286	-	-	-	-
89	5,437	387	14.049	-	-		89	-	1,035	-	-	-	-
90	15,484	1,442	10.738	-	-		90	-	4,979	-	-	-	-
91	4,835	2,349	2.058	-	-		91	-	3,998	-	-	-	-
92	64,864	23,711	2.736	-	-		92	-	12,458	-	761	-	-
93	89,905	45,537	1.974	-	-		93	-	23,498	-	-	-	-
	Non-Reporting Countries	-	-	-	-			World	-	-	-	-	-
89	-	7	-	-	-		88	30,887	708	43.626	-	-	-
90	-	5	-	-	-		89	14,340	5,225	2.744	-	-	-
91	-	2,530	-	-	-		90	18,801	7,748	2.427	-	-	-
92	-	881	-	-	-		91	25,081	14,308	1.753	-	-	-
93	-	33	-	-	-		92	58,887	25,474	2.312	1,888	2.152	-
	Special Category	-	-	-	-		93	168,063	67,797	2.479	1,083	2.440	-
92	-	2	-	-	-			Taiwan	-	-	-	-	-
93	-	5	-	-	-			Australia	-	-	-	-	-
	World	-	-	-	-		88	2	-	-	-	-	-
88	2,146	399	5.378	-	-		89	24	38	0.632	-	-	-
89	5,437	438	12.413	-	-		93	24	-	-	-	-	-
90	15,503	1,527	10.153	-	-			Canada	-	-	-	-	-
91	5,051	4,962	1.018	-	-		88	27,483	18,687	1.471	-	-	-
92	64,864	24,637	2.633	-	-		89	109	-	-	-	-	-
93	89,965	45,633	1.971	-	-				-	-	-	-	-

G : 11 Motor vehicles for the transport of persons

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
90	-	11	-	-	-	Hong Kong					
91	248	-	-	-	-						
92	372	-	-	-	-						
93	437	-	-	-	-						
90	Chile	9	-	-	-	88	Australia	11	-	-	-
92	9	-	-	-	-	89	31	-	-	-	-
						90	34	-	-	-	-
						91	21	-	-	-	-
						92	12	-	-	-	-
88	China	51	-	-	-	93	6	-	-	-	-
89	164	-	-	-	-						
90	116	-	-	-	-	89	Brunei	79	-	-	-
91	611	-	-	-	-						
92	1,131	-	-	489	-	88	China	687	-	-	-
93	1,185	25	47.400	439	2.554	89	755	-	-	-	-
						90	770	-	-	-	-
89	Taiwan	-	5	-	-	91	1,122	-	-	-	-
						92	2,418	-	-	-	-
88	Hong Kong	81	322	0.252	-	93	684	-	-	-	-
89	49	79	0.620	-	-						
90	909	187	4.861	-	-	90	Indonesia	14	-	-	-
91	1,219	331	3.683	-	-	91	71	-	-	-	-
92	5,360	11,534	0.465	-	-	92	129	-	-	-	-
93	16,623	11,544	1.440	-	-	93	1	-	-	-	-
89	Indonesia	7	-	-	-	88	Japan	41	-	-	-
92	144	-	-	-	-	89	23	-	-	-	-
93	209	-	-	-	-	90	166	-	-	-	-
						91	77	-	-	-	-
88	Japan	206	3,103	0.066	-	92	10	-	-	-	-
89	170	165	1.030	-	-	93	21	-	-	-	-
90	223	110	2.027	-	-						
91	240	46	5.217	-	-	88	Rep. of Korea	49	-	-	-
92	274	193	1.420	-	-	89	344	-	-	-	-
93	291	1,126	0.258	-	-	90	47	-	-	-	-
88	Rep. of Korea	-	24	-	-	88	Malaysia	9	-	-	-
89	17	16	1.063	-	-	89	92	-	-	-	-
90	96	-	-	-	-	91	5	-	-	-	-
91	-	11	-	-	-						
92	-	18	-	-	-	90	Mexico	3	-	-	-
93	-	715	-	-	-	91	1	-	-	-	-
89	Malaysia	-	7	-	-	88	New Zealand	3	-	-	-
						91	4	-	-	-	-
88	New Zealand	9	-	-	-						
89	32	-	-	-	-	88	Papua New Guinea	1	-	-	-
90	51	-	-	-	-						
91	82	-	-	-	-	88	Philippines	-	-	-	-
92	69	-	-	-	-	88	48	-	-	-	-
93	78	-	-	-	-	89	228	-	-	-	-
						90	405	-	-	-	-
88	Philippines	36	-	-	-	91	3,248	-	-	-	-
89	56	-	-	-	-	92	194	-	-	-	-
90	244	-	-	-	-	93	376	-	-	-	-
91	1,970	166	11.867	-	-						
92	6,959	13	535.308	-	-	88	Singapore	16	-	-	-
93	10,081	11	916.455	-	-						
						88	Thailand	11	9	1.222	-
89	Singapore	-	56	-	-	90	8	-	-	-	-
92	-	102	-	112	-						
93	-	7	-	-	-	88	United States of America	20	-	-	-
						93	20	-	-	-	-
89	Thailand	2	44	0.045	-						
90	-	2	-	-	-	88	Reporting Countries	2,027	-	-	-
92	5	-	-	-	-	89	2,421	-	-	-	-
93	184	30	6.133	-	-	90	2,741	-	-	-	-
						91	1,440	-	-	-	-
88	United States of America	18,539	18,372	1.009	-	92	1,632	-	-	-	-
89	21,689	28,017	0.774	-	-	93	1,689	-	-	-	-
90	42,182	34,915	1.208	-	-						
91	20,479	12,069	1.697	-	-	88	World	2,912	-	-	-
92	4,341	-	-	-	-	89	3,984	9	442.667	-	-
93	5,139	-	-	-	-	90	4,188	-	-	-	-
						91	5,989	-	-	-	-
88	Reporting Countries	274	-	-	-	92	4,395	-	-	-	-
89	1,705	64	26.641	-	-	93	2,797	-	-	-	-
90	2,755	71	38.803	-	-						
91	2,052	2,358	0.870	-	-						
92	5,915	889	6.654	-	-						
93	3,468	279	12.430	-	-						
89	Non-Reporting Countries	-	37	-	-						
90	-	116	-	-	-						
91	-	46	-	-	-						
92	-	415	-	558	-						
93	-	1,073	-	-	-						
88	Special Category	-	43	-	-						
92	-	19	-	-	-						
88	World	46,681	40,551	1.151	-						
89	24,024	28,528	0.842	-	-						
90	46,585	35,412	1.316	-	-						
91	26,901	15,027	1.790	-	-						
92	24,579	13,183	1.864	1,159	1.714						
93	37,719	14,810	2.547	439	2.474						

G : 11 Motor vehicles for the transport of persons

G : Commodity designation						G : Commodity designation						
Reporting Country						Reporting Country						
Trading Partner						Trading Partner						
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	
93	13	-	-	-	-	88	Chile	59,172	71,888	0.823	-	-
88	Hong Kong	4	399	0.010	-	89	143,653	144,424	0.995	-	-	
89	192	1,649	0.116	-	-	90	119,590	113,105	1.057	-	-	
90	33	5,179	0.006	-	-	91	157,455	189,878	0.829	-	-	
91	25	983	0.025	-	-	92	264,732	304,195	0.870	-	-	
92	-	264	-	-	-	93	150,114	176,787	0.849	-	-	
93	107	-	-	-	-	88	China	114,716	127,246	0.902	-	-
88	Japan	38	64	0.594	-	89	112,245	36,665	3.061	-	-	
89	55	45	1.222	-	-	90	67,795	33,635	2.016	-	-	
90	38	76	0.500	-	-	91	138,958	72,856	1.907	-	-	
91	80	66	1.212	-	-	92	410,865	245,591	1.673	406,854	0.630	
92	136	420	0.324	-	-	93	817,825	617,008	1.325	909,588	0.536	
93	84	59	1.424	-	-	88	Taiwan	30,794	28,704	1.073	-	-
92	Rep. of Korea	-	4	-	-	89	20,482	18,940	1.081	-	-	
93	8	-	-	-	-	90	23,927	50,644	0.472	-	-	
88	Malaysia	81	-	-	-	91	6,177	37,447	0.165	-	-	
89	11	-	-	-	-	92	4,049	2,379	1.702	308	1.507	
90	29	448	0.065	-	-	93	6,012	5,186	1.159	4,395	0.627	
91	176	366	0.481	-	-	88	Hong Kong	345,972	412,375	0.839	-	-
92	167	1,208	0.138	-	-	89	173,166	254,058	0.682	-	-	
93	-	808	-	-	-	90	260,152	330,548	0.787	-	-	
88	Papua New Guinea	-	171	-	-	91	447,459	511,333	0.875	-	-	
89	81	59	1.373	-	-	92	1,015,313	1,102,937	0.921	-	-	
90	27	-	-	-	-	93	1,417,552	1,462,717	0.969	-	-	
91	-	9	-	-	-	88	Indonesia	133,927	109,973	1.218	-	-
88	Philippines	3	-	-	-	89	134,313	114,876	1.169	-	-	
89	-	7	-	-	-	90	249,244	172,024	1.449	-	-	
90	18	-	-	-	-	91	157,792	97,607	1.617	-	-	
91	8	-	-	-	-	92	108,723	112,015	0.971	87	0.970	
92	-	10	-	-	-	93	138,151	165,713	0.834	180	0.833	
93	7	-	-	-	-	92	Japan	-	-	88	-	
88	Singapore	-	1,790	-	-	93	-	-	-	501	-	
89	-	3,240	-	-	-	88	Rep. of Korea	4,580	3,131	1.463	-	-
90	-	990	-	-	-	89	4,607	1,240	3.715	-	-	
91	-	2,018	-	-	-	90	6,390	2,933	2.179	-	-	
92	-	22	-	-	-	91	1,616	1,773	0.911	-	-	
93	-	158	-	-	-	92	2,020	1,907	1.059	1,008	0.693	
88	United States of America	-	6	-	-	93	3,290	3,421	0.962	20,928	0.135	
89	8	138	0.058	-	-	88	Malaysia	303,236	150,954	2.009	-	-
90	-	208	-	-	-	89	493,762	301,882	1.636	-	-	
91	2	133	0.015	-	-	90	660,319	400,981	1.647	-	-	
92	-	88	-	-	-	91	793,849	469,615	1.690	-	-	
93	75	-	-	-	-	92	539,417	205,319	2.627	59	2.626	
88	Reporting Countries	648	4	162,000	-	93	659,024	237,056	2.780	28	2.780	
89	406	68	5.971	-	-	88	Mexico	232	7,412	0.031	-	-
90	458	135	3.393	-	-	89	461	19,549	0.024	-	-	
91	87	9	9.667	-	-	90	11,833	33,853	0.350	-	-	
92	337	696	0.484	-	-	91	26,012	55,699	0.467	-	-	
93	1,038	4,214	0.246	-	-	92	41,869	90,053	0.465	-	-	
88	Non-Reporting Countries	-	9	-	-	93	11,008	15,408	0.714	-	-	
89	-	17	-	-	-	88	New Zealand	263,509	251,596	1.047	-	-
90	-	245	-	-	-	89	491,565	474,660	1.036	-	-	
91	-	4,765	-	-	-	90	452,547	425,760	1.063	-	-	
92	-	12,263	-	-	-	91	358,662	343,953	1.043	-	-	
93	World	1,568	2,918	0.537	-	92	362,545	360,155	1.007	148	1.006	
88	1,568	2,918	0.537	-	-	93	450,212	440,518	1.022	86	1.022	
89	3,250	5,244	0.620	-	-	88	Papua New Guinea	21,702	12,344	1.758	-	-
90	603	7,036	0.086	-	-	89	33,643	17,568	1.915	-	-	
91	388	3,829	0.101	-	-	90	21,598	10,895	1.982	-	-	
92	657	7,493	0.088	-	-	91	-	14,191	-	-	-	
93	1,356	17,523	0.077	-	-	92	-	18,964	-	-	-	
88	Japan	-	-	-	-	93	-	17,523	-	-	-	
89	Australia	994,221	895,509	1.110	-	88	Philippines	70,583	101,201	0.697	-	-
90	1,411,397	1,369,897	1.030	-	-	89	181,157	234,725	0.772	-	-	
91	1,322,101	1,335,070	0.990	-	-	90	161,110	187,202	0.861	-	-	
92	1,448,187	1,461,041	0.991	-	-	91	201,187	162,623	1.237	-	-	
93	1,699,680	1,674,764	1.015	40	1.015	92	267,969	223,606	1.198	1,381	1.191	
88	Brunei	33,079	30,295	1.092	-	93	373,370	325,799	1.146	6,471	1.124	
89	46,949	45,106	1.041	-	-	88	Singapore	167,248	140,241	1.193	-	-
90	-	49,013	-	-	-	89	-	190,730	-	-	-	
91	-	63,172	-	-	-	90	-	170,829	-	-	-	
92	-	62,697	-	-	-	91	-	177,089	-	-	-	
93	-	64,405	-	-	-	92	-	211,402	-	2,607	-	
88	Canada	2,019,895	1,919,691	1.052	-	93	-	277,794	-	20,779	-	
89	2,286,656	2,119,139	1.079	-	-	88	Thailand	181,312	111,175	1.631	-	-
90	2,354,103	2,259,104	1.042	-	-	89	170,420	127,579	1.336	-	-	
91	2,677,111	2,622,774	1.021	-	-	90	247,543	214,723	1.153	-	-	
92	2,677,630	2,634,851	1.016	-	-	91	287,283	244,384	1.176	-	-	
93	1,777,774	1,734,516	1.025	-	-	92	523,400	483,426	1.083	3,315	1.075	
						93	821,107	771,951	1.064	7,839	1.053	
						88	United States of America	20,971,176	20,848,411	1.006	-	-
						89	20,889,214	20,660,447	1.011	-	-	

G : 11 Motor vehicles for the transport of persons

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
90	20,157,582	21,225,693	0.950	—	—	90	—	8	—	—	—
91	21,232,337	21,728,593	0.977	—	—	91	3,642	4,665	0.781	—	—
92	21,347,679	21,105,723	1.011	349	1.011	92	3,409	2,234	1.526	—	—
93	22,488,203	21,882,865	1.028	1,153	1.028	93	2,197	1,913	1.148	—	—
Reporting Countries						Mexico					
88	12,298,176	12,421,520	0.990	—	—	89	1	—	—	—	—
89	12,186,112	11,893,907	1.025	—	—	93	—	22	—	—	—
90	15,328,876	13,298,744	1.153	—	—	New Zealand					
91	16,852,525	14,247,201	1.183	—	—	88	11,192	15,815	0.708	—	—
92	18,551,756	16,488,346	1.125	38,384	1.123	89	22,193	18,188	1.220	—	—
93	16,298,179	13,967,822	1.167	47,389	1.163	90	11,754	6,864	1.712	—	—
Non-Reporting Countries						91	4,343	3,842	1.130	—	—
88	—	1,027,717	—	—	—	92	4,431	3,590	1.234	—	—
89	—	779,035	—	—	—	93	3,601	2,798	1.287	—	—
90	—	1,032,899	—	—	—	Papua New Guinea					
91	—	2,211,366	—	—	—	88	5	5	1.000	—	—
92	—	3,250,595	—	123,172	—	89	304	620	0.490	—	—
93	—	3,203,616	—	145,555	—	90	1,609	1,262	1.275	—	—
Special Category						91	—	1,230	—	—	—
93	—	519	—	—	—	92	—	491	—	—	—
World						93	—	294	—	—	—
88	38,013,530	38,671,383	0.983	—	—	Philippines					
89	38,779,802	38,804,427	0.999	—	—	88	2,168	1,638	1.324	—	—
90	41,444,710	41,347,655	1.002	—	—	89	2,773	2,237	1.240	—	—
91	44,786,610	44,712,595	1.002	—	—	90	7,982	11,528	0.692	—	—
92	47,817,647	48,578,925	0.984	577,800	0.973	91	19,028	17,540	1.085	—	—
93	47,184,733	47,129,695	1.001	1,164,941	0.977	92	8,177	4,090	1.999	—	—
Rep. of Korea						93	7,475	16,229	0.461	16	0.460
Australia						Singapore					
88	17,431	17,405	1.001	—	—	88	24,158	22,015	1.097	—	—
89	46,623	44,479	1.048	—	—	89	—	15,722	—	—	—
90	46,566	51,297	0.908	—	—	90	—	9,130	—	—	—
91	61,131	64,146	0.953	—	—	91	—	17,640	—	—	—
92	83,684	87,271	0.959	—	—	92	—	11,697	—	—	—
93	141,174	143,735	0.982	—	—	93	—	34,555	—	—	—
Brunei						Thailand					
88	1,881	1,809	1.040	—	—	88	—	58	—	—	—
89	1,148	967	1.187	—	—	89	—	47	—	—	—
90	—	672	—	—	—	90	—	24	—	—	—
91	—	740	—	—	—	91	1,574	1,530	1.029	—	—
92	—	1,045	—	—	—	92	32,569	36,850	0.884	—	—
93	—	3,589	—	—	—	93	59,093	84,255	0.701	—	—
Canada						United States of America					
88	145,543	152,235	0.956	—	—	88	2,631,869	2,909,549	0.905	—	—
89	108,178	228,648	0.473	—	—	89	1,685,423	1,433,494	1.176	—	—
90	129,421	285,136	0.454	—	—	90	1,180,318	1,122,484	1.052	—	—
91	165,270	287,517	0.575	—	—	91	1,134,396	995,405	1.140	—	—
92	120,487	171,756	0.702	—	—	92	783,105	700,268	1.118	—	—
93	101,632	144,358	0.704	—	—	93	770,798	725,570	1.062	—	—
Chile						Reporting Countries					
88	4,014	6,000	0.669	—	—	88	145,044	146,562	0.990	—	—
89	10,106	8,228	1.228	—	—	89	170,390	156,995	1.085	—	—
90	2,768	2,568	1.078	—	—	90	180,833	173,600	1.042	—	—
91	4,185	9,233	0.453	—	—	91	392,422	494,469	0.794	—	—
92	35,393	50,642	0.699	—	—	92	898,047	999,409	0.899	1,263	0.897
93	100,699	112,697	0.894	—	—	93	1,223,054	1,398,081	0.875	942	0.874
China						Non-Reporting Countries					
88	5,167	—	—	—	—	88	—	31,789	—	—	—
89	2,963	—	—	—	—	89	—	28,720	—	—	—
90	2,753	—	—	—	—	90	—	32,527	—	—	—
91	1,460	1,907	0.766	—	—	91	—	114,945	—	—	—
92	1,419	10,017	0.142	58	0.141	92	—	303,389	—	—	—
93	24,144	518,989	0.047	4,655	0.046	93	—	561,467	—	1,091	—
Taiwan						Special Category					
88	8,232	10,220	0.805	—	—	88	—	19,264	—	—	—
89	23,973	78,046	0.307	—	—	89	—	26,117	—	—	—
90	31,534	72,786	0.433	—	—	90	—	70,148	—	—	—
91	33,465	92,328	0.362	—	—	91	—	14,356	—	—	—
92	57,397	109,635	0.524	—	—	92	—	27,406	—	—	—
93	25,358	84,543	0.300	3,414	0.288	93	—	14,881	—	—	—
Hong Kong						World					
88	59	59	1.000	—	—	88	2,998,875	3,336,163	0.899	—	—
89	155	170	0.912	—	—	89	2,079,030	2,048,348	1.015	—	—
90	97	79	1.228	—	—	90	1,603,966	1,849,000	0.867	—	—
91	1,236	592	2.088	—	—	91	1,824,967	2,123,894	0.859	—	—
92	370	8,459	0.044	—	—	92	2,033,852	2,534,114	0.803	1,321	0.802
93	16,483	27,760	0.594	—	—	93	2,481,803	3,883,981	0.639	10,149	0.637
Indonesia						Malaysia					
89	—	26	—	—	—	Australia					
90	29	11	2.636	—	—	88	12	1,075	0.011	—	—
92	59	496	0.119	—	—	89	7	118	0.059	—	—
93	395	154	2.565	—	—	90	—	74	—	—	—
Japan						91	7	24	0.292	—	—
88	2,106	1,740	1.210	—	—	92	6	26	0.231	—	—
89	4,796	5,632	0.852	—	—	93	37	75	0.493	—	—
90	8,302	8,876	0.935	—	—	Brunei					
91	2,815	1,809	1.556	—	—	88	287	230	1.248	—	—
92	5,305	5,369	0.988	—	—	89	435	423	1.028	—	—
93	5,700	8,091	0.704	—	—	90	—	232	—	—	—
Rep. of Korea						91	—	585	—	—	—
93	—	—	—	31	—	92	—	1,167	—	—	—
Malaysia						93	—	2,002	—	—	—
88	6	—	—	—	—	Canada					
89	4	12	0.333	—	—	92	—	6	—	—	—

G : 11 Motor vehicles for the transport of persons

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
92	Chile	-	7	-	-	89	64,788	66,678	0.972	-	-
90	China	-	12	-	-	90	77,123	76,261	1.011	-	-
93	88	8	11.000	-	-	91	87,585	83,831	1.045	-	-
88	Taiwan	-	61	-	-	92	121,297	131,149	0.925	-	-
89	-	-	-	-	-	93	155,359	157,884	0.984	-	-
92	-	-	14	-	-	Mexico					
93	-	-	32	-	-	91	Australia	2	-	-	-
88	Hong Kong	210	147	1.429	-	88	Canada	8,244	283	29.131	-
89	133	625	0.213	-	-	89	61,926	3,137	19.741	-	-
90	245	473	0.518	-	-	90	100,391	1,111	90.361	-	-
91	31	112	0.277	-	-	91	588,072	145,595	4.039	-	-
92	187	105	1.781	-	-	92	441,899	161,894	2.730	-	-
93	427	109	3.917	-	-	93	683,131	704,974	0.969	-	-
88	Indonesia	994	25	39.760	-	88	Chile	21,312	84,925	0.251	-
89	2	-	-	-	-	89	46,090	27,732	1.662	-	-
90	11	-	-	-	-	90	23,460	31,561	0.743	-	-
91	85	96	0.885	-	-	91	36,830	28,517	1.292	-	-
92	-	168	-	-	-	92	39,844	44,776	0.890	-	-
93	8	147	0.054	-	-	93	58,112	71,857	0.809	-	-
88	Japan	22	182	0.121	-	88	China	15	-	-	-
89	67	521	0.129	-	-	89	Taiwan	33	-	-	-
90	20	37	0.541	-	-	91	12	-	-	-	-
91	50	65	0.769	-	-	92	15	-	-	-	-
92	37	39	0.949	-	-	93	33	-	-	-	-
93	84	210	0.400	-	-	88	Hong Kong	12	-	-	-
88	Rep. of Korea	15	-	-	-	92	85	-	-	-	-
90	-	3	-	-	-	88	Japan	537	7	76.714	-
91	-	15	-	-	-	89	541	8	67.625	-	-
93	16	10	1.600	-	-	90	482	20	24.100	-	-
88	New Zealand	651	168	3.875	-	91	463	8,639	0.054	-	-
89	1,378	1,257	1.096	-	-	92	922	247	3.733	-	-
90	396	358	1.106	-	-	93	532	39,890	0.013	-	-
91	2,145	1,845	1.163	-	-	92	Malaysia	1	-	-	-
92	1,546	1,329	1.163	-	-	91	Philippines	15	20	0.750	-
93	2	26	0.077	-	-	93	6	13	0.462	-	-
88	Papua New Guinea	-	5	-	-	92	Thailand	-	11	-	-
89	-	22	-	-	-	88	United States of America	1,272,955	392,466	3.243	-
90	3	3	1.000	-	-	89	1,181,525	1,215,716	0.972	-	-
92	-	53	-	-	-	90	2,185,364	2,464,165	0.887	-	-
93	-	12	-	-	-	91	2,603,116	3,365,291	0.774	-	-
88	Philippines	65	26	2.500	-	92	2,632,043	2,938,007	0.896	-	-
89	7	25	0.280	-	-	93	3,158,958	3,245,447	0.973	-	-
90	10	5	2.000	-	-	88	Reporting Countries	7,287	34,696	0.210	-
91	19	6	3.167	-	-	89	27,313	25,837	1.057	-	-
92	4	23	0.174	-	-	90	27,104	94,976	0.285	-	-
93	-	110	-	-	-	91	52,973	218,178	0.243	-	-
88	Singapore	700	379	1.847	-	92	89,622	101,465	0.883	-	-
89	-	4,238	-	-	-	93	137,905	134,356	1.026	-	-
90	-	6,370	-	-	-	88	Non-Reporting Countries	-	5,712	-	-
91	-	9,048	-	-	-	89	-	104,124	-	-	-
92	-	11,563	-	-	-	90	-	22,443	-	-	-
93	-	14,290	-	-	-	91	-	18,123	-	-	-
88	Thailand	271	189	1.434	-	92	-	46,918	-	-	-
89	180	62	2.903	-	-	93	-	45,944	-	-	-
90	814	17	47.882	-	-	88	World	1,310,362	518,089	2.529	-
91	923	10	92.300	-	-	89	1,317,428	1,376,554	0.957	-	-
92	1,254	82	15.293	-	-	90	2,336,801	2,614,276	0.894	-	-
93	2,083	2,850	0.731	-	-	91	3,281,483	3,784,363	0.867	-	-
88	United States of America	-	68	-	-	92	3,204,431	3,293,318	0.973	-	-
89	-	-	47	-	-	93	4,038,677	4,242,481	0.952	-	-
90	-	-	13	-	-	New Zealand					
92	-	-	8	-	-	88	Australia	35	5	7.000	-
93	-	-	7	-	-	89	57	-	-	-	-
88	Reporting Countries	4,862	3,885	1.251	-	90	168	51	3.294	-	-
89	62,578	57,914	1.081	-	-	91	286	69	4.145	-	-
90	75,624	68,434	1.105	-	-	92	335	216	1.551	-	-
91	84,325	71,728	1.176	-	-	93	119	-	-	-	-
92	118,263	116,110	1.019	-	-	89	Brunei	10	-	-	-
93	152,614	136,732	1.116	-	-	89	Canada	-	24	-	-
88	Non-Reporting Countries	-	12	-	-	88	Hong Kong	42	-	-	-
89	-	-	90	-	-	89	95	-	-	-	-
90	-	-	229	-	-	90	24	-	-	-	-
91	-	-	264	-	-	91	23	-	-	-	-
92	-	-	449	-	-						
93	-	-	1,264	-	-						
88	Special Category	-	99	-	-						
89	-	-	1,336	-	-						
90	-	-	1	-	-						
91	-	-	33	-	-						
88	World	8,089	6,551	1.235	-						

G : 11 Motor vehicles for the transport of persons

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ji}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ji}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
92	178	-	-	-	-	92	Special Category	71	-	-	-
93	175	-	-	-	-	88	World	7	658	0.011	-
90	Indonesia	25	-	-	-	89	20	1,448	0.014	-	-
91	57	-	-	-	-	90	20	1,036	0.019	-	-
88	Japan	6	-	-	-	91	87	2,706	0.032	-	-
89	34	-	-	-	-	92	27	628	0.043	-	-
90	135	-	-	-	-	93	13	-	-	-	-
91	682	12	56.833	-	-	Philippines					
92	728	927	0.785	-	-	88	Australia	5	-	-	-
93	782	616	1.269	-	-	90	4	10	0.400	-	-
90	Malaysia	5	-	-	-	88	Chile	6	-	-	-
88	Papua New Guinea	37	-	-	-	92	13	-	-	-	-
89	6	4	1.500	-	-	88	Hong Kong	31	9	3.444	-
90	141	-	-	-	-	90	143	-	-	-	-
91	Philippines	7	-	-	-	91	12	28	0.429	-	-
92	26	-	-	-	-	92	56	-	-	-	-
88	Singapore	25	-	-	-	93	1,154	-	-	-	-
93	Thailand	35	-	-	-	93	Indonesia	15	-	-	-
88	United States of America	-	-	-	-	88	Japan	6	26	0.231	-
89	-	13	-	-	-	89	-	8	-	-	-
90	141	4	35.250	-	-	90	6	34	0.176	-	-
91	38	-	-	-	-	91	33	28	1.179	-	-
92	25	33	0.758	-	-	92	22	-	-	-	-
93	81	33	2.455	-	-	93	38	22	1.727	-	-
88	Reporting Countries	15	76.267	-	-	89	Rep. of Korea	16	-	-	-
89	1,144	-	-	-	-	91	8	-	-	-	-
90	2,252	-	-	-	-	88	Malaysia	1	-	-	-
91	3,567	4	891.750	-	-	91	3	-	-	-	-
92	2,652	-	-	-	-	90	New Zealand	-	15	-	-
93	2,022	-	-	-	-	88	Papua New Guinea	67	-	-	-
90	2,896	151	19.179	-	-	92	Singapore	-	16	-	-
90	Non-Reporting Countries	23	-	-	-	88	Thailand	641	-	-	-
88	World	33	39.061	-	-	89	515	-	-	-	-
89	1,289	54	45.444	-	-	90	1,331	-	-	-	-
90	2,454	82	51.293	-	-	91	24	-	-	-	-
91	4,206	81	46.235	-	-	93	39	265	0.147	-	-
92	3,745	1,176	2.818	-	-	88	United States of America	3	9	0.333	-
93	4,088	800	5.110	-	-	89	-	6	-	-	-
Papua New Guinea						91	-	3	-	-	-
88	Australia	7	531	0.013	-	88	Reporting Countries	7	22	0.318	-
89	11	835	0.013	-	-	89	47	25	1.880	-	-
90	1	304	0.003	-	-	90	76	-	-	-	-
91	15	82	0.183	-	-	91	84	185	0.454	-	-
92	2	102	0.020	-	-	92	267	21	12.714	-	-
93	2	-	-	-	-	93	247	2	123.500	-	-
89	Indonesia	501	-	-	-	88	Non-Reporting Countries	11	-	-	-
90	-	131	-	-	-	89	-	18	-	-	-
92	-	449	-	-	-	90	-	9	-	-	-
90	Japan	17	-	-	-	91	-	87	-	-	-
91	Rep. of Korea	190	-	-	-	92	-	1,513	-	-	-
88	New Zealand	27	-	-	-	93	-	2,206	-	-	-
89	-	78	-	-	-	88	World	767	77	9.961	-
90	13	57	0.228	-	-	89	578	57	10.140	-	-
91	4	7	0.571	-	-	90	1,560	68	22.941	-	-
92	-	1	-	-	-	91	164	331	0.495	-	-
93	3	-	-	-	-	92	358	1,550	0.231	-	-
89	Philippines	9	-	-	-	93	1,493	2,495	0.598	-	-
90	-	6	-	-	-	Singapore					
92	5	-	-	-	-	88	Australia	60	591	0.102	-
89	Singapore	18	-	-	-	89	68	-	-	-	-
90	-	406	-	-	-	90	1	-	-	-	-
91	-	2,146	-	-	-	91	46	-	-	-	-
88	United States of America	6	-	-	-	92	1	-	-	-	-
88	Reporting Countries	23	-	-	-	93	9	-	-	-	-
90	6	93	0.065	-	-	88	Brunei	-	18,683	-	-
91	68	3	22.667	-	-	89	91	-	-	-	-
92	20	3	6.667	-	-	93	China	309	-	-	-
93	8	-	-	-	-	88	-	57	-	-	-
88	Non-Reporting Countries	71	-	-	-	90	13	-	-	-	-
89	-	16	-	-	-	92	14	-	-	-	-
90	-	22	-	-	-						
91	-	278	-	-	-						
92	-	2	-	-	-						

G : 11 Motor vehicles for the transport of persons

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$
93	25	-	-	-	-	92	China	35	-	-	-
88	-	1,883	-	-	-	93	-	29	-	-	-
88	Hong Kong	1,458	1,240	1.176	-	89	Taiwan	-	2	-	-
89	1,316	-	-	-	-	92	-	9	-	-	-
90	647	-	-	-	-	93	-	1	-	-	-
91	1,590	-	-	-	-	88	Hong Kong	162	28	5.786	-
92	11,495	-	-	-	-	89	143	236	0.606	-	-
93	30,995	-	-	-	-	90	201	73	2.753	-	-
88	Indonesia	23	-	-	-	91	333	32	10.406	-	-
89	13	-	-	-	-	92	151	435	0.347	-	-
90	52	-	-	-	-	93	1,578	125	12.624	-	-
91	99	-	-	-	-	88	Indonesia	-	2	-	-
92	82	-	-	-	-	89	22	-	-	-	-
93	240	-	-	-	-	90	-	3	-	-	-
88	Japan	13	326	0.040	-	91	32	73	0.438	-	-
89	28	-	-	-	-	92	20	-	-	-	-
90	33	-	-	-	-	93	29	-	-	-	-
93	5	-	-	-	-	88	Japan	90	40	2.250	-
90	Rep. of Korea	3	-	-	-	89	59	79	0.747	-	-
88	Malaysia	27	16,082	0.002	-	90	402	107	3.757	-	-
89	24	-	-	-	-	91	133	144	0.924	-	-
90	89	-	-	-	-	92	203	132	1.538	-	-
91	374	-	-	-	-	93	220	146	1.507	-	-
88	New Zealand	-	718	-	-	88	Rep. of Korea	5	-	-	-
89	21	-	-	-	-	90	7	-	-	-	-
91	6	-	-	-	-	88	Malaysia	-	6	-	-
92	16	-	-	-	-	89	-	45	-	-	-
93	3	-	-	-	-	90	-	956	-	-	-
88	Papua New Guinea	298	81	3.679	-	91	-	357	-	-	-
89	186	-	-	-	-	92	-	251	-	-	-
90	126	-	-	-	-	93	-	152	-	-	-
88	Philippines	58	65	0.892	-	89	Mexico	-	15	-	-
89	294	-	-	-	-	88	New Zealand	4	6	0.667	-
90	162	-	-	-	-	89	8	2	4.000	-	-
91	98	-	-	-	-	90	-	2	-	-	-
92	397	-	-	-	-	91	3	-	-	-	-
93	333	-	-	-	-	93	-	74	-	-	-
88	Thailand	243	947	0.257	-	88	Papua New Guinea	-	8	-	-
89	92	-	-	-	-	90	-	5	-	-	-
90	10	-	-	-	-	91	-	28	-	-	-
91	12	-	-	-	-	88	Philippines	9	-	-	-
92	2,655	-	-	-	-	89	-	10	-	-	-
93	87	-	-	-	-	90	-	31	10.333	-	-
88	United States of America	-	44	-	-	91	-	42	6	7.000	-
90	16	-	-	-	-	92	-	465	12	38.750	-
93	755	-	-	-	-	93	-	358	-	-	-
88	Reporting Countries	478	2,123	0.225	-	88	Singapore	1	92	0.011	-
89	1,351	-	-	-	-	89	-	450	-	-	-
90	1,106	-	-	-	-	90	-	77	-	-	-
91	2,964	-	-	-	-	91	-	1,084	-	-	-
92	1,657	-	-	-	-	92	-	4,603	-	-	-
93	2,621	-	-	-	-	93	-	2,533	-	-	-
88	Non-Reporting Countries	-	509	-	-	89	United States of America	-	13	-	-
88	World	2,658	43,349	0.061	-	90	-	2	-	-	-
89	3,484	-	-	-	-	91	-	9	-	-	-
90	2,258	-	-	-	-	92	-	101	-	-	-
91	5,189	-	-	-	-	93	-	69	-	-	-
92	16,317	-	-	-	-	88	Reporting Countries	616	70	8.800	-
93	35,382	-	-	-	-	89	1,752	2,167	0.808	-	-
Thailand						90	2,271	1,121	2.026	-	-
88	Australia	2	8	0.250	-	91	492	906	0.543	-	-
89	5	-	-	-	-	92	913	1,128	0.809	-	-
90	16	39	0.410	-	-	93	12,005	4,190	2.865	-	-
91	11	47	0.234	-	-	88	Non-Reporting Countries	-	154	-	-
92	18	20	0.900	-	-	89	-	411	-	-	-
93	39	99	0.394	-	-	90	-	310	-	-	-
88	Brunei	217	-	-	-	91	-	639	-	-	-
91	-	6	-	-	-	92	-	1,357	-	-	-
92	-	35	-	-	-	93	-	1,915	-	-	-
93	-	95	-	-	-	88	Special Category	-	239	-	-
88	Canada	60,333	78,889	0.765	-	88	World	61,439	79,303	0.775	-
89	62,521	48,316	1.294	-	-	89	64,510	51,746	1.247	-	-
90	31,452	28,548	1.102	-	-	90	34,380	31,246	1.100	-	-
91	32,656	33,722	0.968	-	-	91	33,702	37,053	0.910	-	-
92	10,638	9,978	1.066	-	-	92	12,443	18,061	0.689	-	-
93	20,594	18,548	1.110	-	-	93	34,823	28,215	1.234	-	-

G : 11 Motor vehicles for the transport of persons

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	r _{ij} (HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	r _{ij} (HK) _{ij}	r _{ij} ⁽²⁾
United States of America						Philippines					
88	Australia					88	2,710	4,727	0.573	-	-
89	6,289	16,687	0.377	-	-	89	7,316	8,771	0.834	-	-
90	17,695	23,438	0.755	-	-	90	7,248	8,150	0.889	-	-
91	8,475	17,434	0.486	-	-	91	2,989	8,350	0.358	-	-
92	5,004	8,835	0.566	-	-	92	2,928	16,092	0.182	167	0.180
93	9,574	19,778	0.484	-	-	93	4,376	2,640	1.658	163	1.561
Brunei						Singapore					
88	4,614	18,759	0.246	-	-	88	591	630	0.938	-	-
89	38	50	0.760	-	-	89	-	927	-	-	-
90	-	40	-	-	-	90	-	450	-	-	-
91	-	132	-	-	-	91	-	1,246	-	-	-
92	-	57	-	-	-	92	-	9,575	-	97	-
93	-	-	-	-	-	93	-	11,490	-	1,218	-
Canada						Thailand					
88	7,057,568	6,304,703	1.119	-	-	88	40	679	0.059	-	-
89	7,002,882	6,183,159	1.133	-	-	89	159	700	0.227	-	-
90	5,977,348	5,937,213	1.007	-	-	90	95	590	0.161	-	-
91	6,192,263	6,350,588	0.975	-	-	91	220	1,361	0.162	-	-
92	6,030,867	6,159,978	0.979	-	-	92	274	2,703	0.101	-	-
93	6,340,196	6,518,742	0.973	-	-	93	3,524	7,139	0.494	92	0.487
Chile						United States of America					
88	2,241	3,083	0.727	-	-	92	-	-	-	20	-
89	8,738	12,975	0.673	-	-	93	-	-	-	11	-
90	2,479	8,701	0.285	-	-	Reporting Countries					
91	3,112	19,593	0.159	-	-	88	880,961	1,265,186	0.696	-	-
92	16,030	46,124	0.348	-	-	89	1,575,451	1,975,979	0.797	-	-
93	27,475	63,743	0.431	-	-	90	2,375,492	2,017,096	1.178	-	-
China						91	2,916,954	2,380,127	1.226	-	-
88	45,170	2,047	22.066	-	-	92	3,655,264	3,107,816	1.176	164	1.176
89	36,588	5,499	6.654	-	-	93	2,769,518	2,373,998	1.167	456	1.166
90	17,382	1,738	10.001	-	-	Non-Reporting Countries					
91	75,252	6,812	11.047	-	-	88	-	351,661	-	-	-
92	276,808	111,439	2.484	17,548	2.146	89	-	199,651	-	-	-
93	331,232	568,715	0.582	114,644	0.485	90	-	357,008	-	-	-
Taiwan						91	-	964,761	-	-	-
88	375,867	497,247	0.756	-	-	92	-	1,604,845	-	715	-
89	593,496	657,117	0.903	-	-	93	-	1,618,965	-	2,489	-
90	619,210	665,317	0.931	-	-	World					
91	490,737	621,874	0.789	-	-	88	8,766,922	8,791,429	0.997	-	-
92	1,007,065	1,401,028	0.719	-	-	89	9,768,170	9,539,903	1.024	-	-
93	1,027,420	1,084,867	0.947	186	0.947	90	9,908,119	10,015,211	0.989	-	-
Hong Kong						91	10,556,589	11,249,325	0.938	-	-
88	2,609	3,904	0.668	-	-	92	12,490,176	13,737,567	0.909	18,927	0.908
89	4,599	2,583	1.780	-	-	93	12,780,359	14,043,815	0.910	119,499	0.902
90	4,215	10,475	0.402	-	-	Reporting Countries					
91	39,706	35,256	1.126	-	-	Australia					
92	355,422	280,418	1.267	-	-	88	339,105	366,384	0.926	-	-
93	773,717	502,746	1.539	-	-	89	454,081	472,617	0.961	-	-
Indonesia						90	323,310	356,825	0.906	-	-
88	344	372	0.925	-	-	91	217,464	275,728	0.789	-	-
89	83	75	1.107	-	-	92	351,678	414,979	0.847	287	0.847
90	20	65	0.308	-	-	93	389,560	428,050	0.910	56	0.910
91	873	65	13.431	-	-	Brunei					
92	1,016	245	4.147	-	-	88	17,971	10,989	1.635	-	-
93	516	1,015	0.508	-	-	89	18,254	15,370	1.188	-	-
Japan						90	-	23,208	-	-	-
88	311,964	319,430	0.977	-	-	91	-	31,669	-	-	-
89	375,339	426,392	0.880	-	-	92	-	66,838	-	-	-
90	602,915	750,616	0.803	-	-	93	-	63,487	-	-	-
91	609,898	635,463	0.960	-	-	Canada					
92	776,768	815,946	0.952	197	0.952	88	700,171	748,016	0.936	-	-
93	1,094,967	1,096,911	0.998	104	0.998	89	598,695	686,042	0.873	-	-
Rep. of Korea						90	685,931	854,033	0.803	-	-
88	17,472	4,874	3.585	-	-	91	640,774	763,513	0.839	-	-
89	58,898	22,935	2.568	-	-	92	548,188	762,680	0.719	-	-
90	48,974	53,326	0.918	-	-	93	416,575	515,288	0.808	-	-
91	15,147	41,958	0.361	-	-	Chile					
92	25,335	37,849	0.669	-	-	88	42,724	133,960	0.319	-	-
93	25,515	43,304	0.589	136	0.587	89	86,512	167,496	0.517	-	-
Malaysia						90	43,639	75,576	0.577	-	-
88	456	431	1.058	-	-	91	54,240	102,959	0.527	-	-
89	36	223	0.161	-	-	92	125,449	204,135	0.615	-	-
90	155	788	0.197	-	-	93	104,824	198,850	0.527	-	-
91	186	928	0.200	-	-	China					
92	50	559	0.089	3	0.089	88	235,078	219,795	1.070	-	-
93	4,295	307	13.990	-	-	89	256,490	254,345	1.008	-	-
Mexico						90	171,720	73,590	2.333	-	-
88	60,277	13,200	4.566	-	-	91	308,896	121,387	2.545	-	-
89	80,877	16,051	5.039	-	-	92	590,670	367,995	1.605	113,057	1.228
90	226,003	181,527	1.245	-	-	93	854,877	694,411	1.231	503,486	0.714
91	197,008	166,427	1.184	-	-	Taiwan					
92	324,346	116,853	2.776	-	-	88	748,151	877,874	0.852	-	-
93	360,263	119,803	3.007	-	-	89	1,027,172	1,079,391	0.952	-	-
New Zealand						90	613,075	617,589	0.993	-	-
88	1,997	2,568	0.778	-	-	91	489,844	479,347	1.022	-	-
89	5,940	3,372	1.762	-	-	92	982,080	678,307	1.448	127	1.448
90	9,054	4,717	1.919	-	-	93	1,011,733	931,513	1.086	365	1.086
91	7,240	5,641	1.283	-	-	Hong Kong					
92	8,429	6,187	1.362	16	1.359	88	203,552	182,625	1.115	-	-
93	12,731	10,594	1.202	-	-	89	216,837	187,240	1.158	-	-
Papua New Guinea						90	174,794	165,339	1.057	-	-
88	366	-	-	-	-	91	232,505	231,032	1.006	-	-
89	35	6	5.833	-	-	92	537,671	508,402	1.058	-	-
90	9,054	-	-	-	-						
93	-	20	-	-	-						

G : 11 Motor vehicles for the transport of persons

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$
93	914,385	656,302	1.393	-	-	92	-	22,521	-	-	-
	Indonesia					93	-	13,752	-	-	-
88	56,050	54,811	1.023	-	-		World				
89	47,944	41,228	1.163	-	-	88	67,934,302	71,252,052	0.953	-	-
90	107,245	109,677	0.978	-	-	89	72,165,027	76,840,549	0.939	-	-
91	76,300	60,534	1.260	-	-	90	90,173,808	95,079,841	0.948	-	-
92	54,158	37,467	1.445	-	-	91	88,954,106	92,300,423	0.964	-	-
93	47,430	39,424	1.203	70	1.201	92	100,652,369	104,228,279	0.966	141,902	0.964
	Japan					93	88,280,374	92,840,185	0.951	558,978	0.945
88	2,696,551	2,494,404	1.081	-	-	Non-Reporting Countries					
89	3,595,146	3,254,130	1.105	-	-		Australia				
90	5,527,186	4,892,313	1.130	-	-	88	6,869	-	-	-	-
91	4,523,440	4,024,314	1.124	-	-	89	6,638	-	-	-	-
92	4,183,716	3,186,697	1.313	322	1.313	90	5,688	-	-	-	-
93	3,889,338	3,771,822	1.031	1,773	1.031	91	424	-	-	-	-
	Rep. of Korea					92	10	-	-	-	-
88	34,318	12,671	2.708	-	-	93	1,458	-	-	-	-
89	25,890	39,644	0.653	-	-		Canada				
90	41,036	23,480	1.748	-	-	88	3,043	-	-	-	-
91	23,021	27,957	0.823	-	-	89	1,596	-	-	-	-
92	24,078	22,684	1.061	146	1.055	90	3,495	-	-	-	-
93	12,838	18,937	0.678	1,334	0.633	91	4,966	-	-	-	-
	Malaysia					92	3,736	-	-	-	-
88	35,245	40,578	0.869	-	-	93	9,390	-	-	-	-
89	73,115	66,964	1.092	-	-		Chile				
90	132,161	154,669	0.854	-	-	88	11,165	-	-	-	-
91	119,239	147,502	0.808	-	-	89	16,768	-	-	-	-
92	106,076	147,776	0.718	340	0.716	90	16,283	-	-	-	-
93	104,508	182,255	0.573	547	0.572	91	26,200	-	-	-	-
	Mexico					92	44,058	-	-	-	-
88	2,310	10,050	0.230	-	-	93	37,641	-	-	-	-
89	1,011	16,611	0.061	-	-		China				
90	19,620	33,990	0.577	-	-	88	139,171	-	-	-	-
91	848	25,116	0.034	-	-	89	80,782	-	-	-	-
92	8,690	23,524	0.369	-	-	90	50,551	-	-	-	-
93	21,646	63,333	0.342	-	-	91	53,331	-	-	-	-
	New Zealand					92	69,185	-	-	-	-
88	62,660	54,063	1.159	-	-	93	100,267	-	-	20	-
89	70,180	70,267	0.999	-	-		Taiwan				
90	80,261	80,308	0.999	-	-	88	15	-	-	-	-
91	46,312	38,599	1.200	-	-	89	2	-	-	-	-
92	47,753	52,301	0.913	543	0.904	90	11	-	-	-	-
93	63,015	70,773	0.890	362	0.886	91	56	-	-	-	-
	Papua New Guinea					92	126	-	-	-	-
88	639	1,102	0.580	-	-	93	86	-	-	-	-
89	1,058	1,380	0.767	-	-		Hong Kong				
90	749	610	1.228	-	-	88	120	-	-	-	-
91	-	913	-	-	-	89	1,427	-	-	-	-
92	-	500	-	-	-	90	2,956	-	-	-	-
93	-	651	-	-	-	91	12,026	-	-	-	-
	Philippines					92	108,754	-	-	-	-
88	2,568	8,515	0.302	-	-	93	276,435	-	-	-	-
89	10,526	19,100	0.551	-	-		Indonesia				
90	5,115	11,234	0.455	-	-	90	3	-	-	-	-
91	3,765	7,504	0.502	-	-	91	22	-	-	-	-
92	3,978	8,747	0.455	1,794	0.377	93	12	-	-	-	-
93	4,566	10,832	0.422	2,660	0.338		Japan				
	Singapore					88	15,105	-	-	-	-
88	97,087	98,931	0.981	-	-	89	13,374	-	-	-	-
89	-	126,407	-	-	-	90	19,165	-	-	-	-
90	-	166,133	-	-	-	91	7,243	-	-	-	-
91	-	161,004	-	-	-	92	320	-	-	-	-
92	-	228,840	-	774	-	93	735	-	-	-	-
93	-	335,008	-	3,512	-		Rep. of Korea				
	Thailand					88	47	-	-	-	-
88	80,526	98,254	0.820	-	-	89	76	-	-	-	-
89	109,322	132,015	0.828	-	-	90	81	-	-	-	-
90	146,275	130,859	1.118	-	-	91	122	-	-	-	-
91	181,030	149,307	1.212	-	-	92	10	-	-	-	-
92	373,975	352,931	1.060	1,570	1.055	93	34	-	-	-	-
93	604,278	545,313	1.108	4,192	1.100		Malaysia				
	United States of America					88	6	-	-	-	-
88	10,416,130	9,840,737	1.058	-	-	91	420	-	-	-	-
89	8,848,285	8,644,315	1.024	-	-	92	151	-	-	-	-
90	9,298,566	9,848,599	0.944	-	-	93	106	-	-	-	-
91	7,138,496	5,689,634	1.255	-	-		Mexico				
92	8,266,292	5,856,432	1.411	80	1.411	88	97	-	-	-	-
93	8,366,042	7,453,861	1.122	540	1.122	89	6	-	-	-	-
	Reporting Countries					90	5	-	-	-	-
88	52,163,466	54,795,869	0.952	-	-	91	10	-	-	-	-
89	56,724,509	60,269,461	0.941	-	-	92	92	-	-	-	-
90	72,803,125	75,881,002	0.959	-	-	93	20	-	-	-	-
91	74,897,932	77,108,820	0.971	-	-		New Zealand				
92	84,447,917	87,617,466	0.964	18,268	0.964	88	4,884	-	-	-	-
93	71,474,759	72,097,395	0.991	28,984	0.991	89	11,219	-	-	-	-
	Non-Reporting Countries					90	844	-	-	-	-
88	-	1,199,077	-	-	-	91	328	-	-	-	-
89	-	1,275,521	-	-	-	92	544	-	-	-	-
90	-	1,567,541	-	-	-	93	1,093	-	-	-	-
91	-	2,844,691	-	-	-		Papua New Guinea				
92	-	3,667,057	-	4,594	-	88	8	-	-	-	-
93	-	4,748,928	-	11,097	-		Philippines				
	Special Category					88	82	-	-	-	-
88	-	3,347	-	-	-	89	182	-	-	-	-
89	-	21,005	-	-	-						
90	-	13,266	-	-	-						
91	-	8,893	-	-	-						

G : 11 Motor vehicles for the transport of persons

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	r _{x(HK)} _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	r _{x(HK)} _{ij}	r _{ij} ⁽²⁾
90	299	-	-	-	-	91	80	-	-	-	-
91	310	-	-	-	-	92	664	-	-	84	-
92	877	-	-	-	-	93	123	-	-	5	-
93	1,216	-	-	-	-		Papua New Guinea	-	-	-	-
88	Singapore	30	-	-	-	88	8	-	-	-	-
	Thailand	20	-	-	-	90	8	-	-	-	-
88	20	-	-	-	-	92	Philippines	-	-	27	-
89	6	-	-	-	-	93	-	-	-	329	-
92	85	-	-	-	-		Singapore	-	-	-	-
93	9	-	-	-	-	92	-	-	-	33	-
	United States of America	111	-	-	-	93	-	-	-	289	-
88	111	-	-	-	-		Thailand	8	-	-	-
89	979	-	-	-	-	89	-	-	-	-	-
90	91	-	-	-	-	93	-	-	-	141	-
91	5,429	-	-	-	-		United States of America	-	-	-	-
92	600	-	-	-	-	92	-	-	-	31	-
93	236	-	-	-	-	93	-	-	-	74	-
	Reporting Countries	547,679	-	-	-	88	Reporting Countries	-	-	-	-
88	547,679	-	-	-	-	88	261,741	-	-	-	-
89	586,414	-	-	-	-	89	469,587	-	-	-	-
90	705,990	-	-	-	-	90	675,034	-	-	-	-
91	1,437,991	-	-	-	-	91	731,327	-	-	-	-
92	1,647,062	-	-	-	-	92	918,799	-	-	210	-
93	1,191,508	-	-	-	-	93	237,881	-	-	276	-
	Non-Reporting Countries	-	-	37	-		Non-Reporting Countries	-	-	3,448	-
92	-	-	-	30	-	92	-	-	-	1,700	-
93	-	-	-	-	-	93	-	-	-	-	-
	World	728,452	-	-	-		World	262,607	-	-	-
88	728,452	-	-	-	-	88	471,753	-	-	-	-
89	719,469	-	-	-	-	89	677,375	-	-	-	-
90	805,462	-	-	-	-	90	732,302	-	-	-	-
91	1,548,878	-	-	-	-	91	962,670	-	-	5,462	-
92	1,875,610	-	-	37	-	92	239,724	-	-	15,758	-
93	1,620,246	-	-	50	-	93	-	-	-	-	-
Special Category						World					
	Australia	11	-	-	-		Australia	1,364,117	1,298,258	1.051	-
88	11	-	-	-	-	88	1,937,021	1,911,761	1.013	-	-
89	35	-	-	-	-	89	1,706,756	1,761,270	0.969	-	-
90	29	-	-	-	-	90	1,732,781	1,810,072	0.957	-	-
91	1	-	-	-	-	91	2,145,144	2,197,172	0.976	336	0.976
92	-	-	-	9	-	92	2,310,026	2,349,812	0.983	120	0.983
93	5	-	-	15	-	93	55,550	62,756	0.885	-	-
	Canada	491	-	-	-		Brunei	70,437	62,305	1.131	-
88	491	-	-	-	-	88	-	73,302	-	-	-
89	1,080	-	-	-	-	89	-	97,181	-	-	-
90	1,038	-	-	-	-	90	-	134,983	-	-	-
91	340	-	-	-	-	91	-	140,797	-	-	-
92	1,085	-	-	-	-	92	10,022,771	9,222,504	1.087	-	-
93	757	-	-	-	-	89	10,123,643	9,268,477	1.092	-	-
	Chile	46	-	-	-	90	9,283,280	9,365,156	0.991	-	-
88	46	-	-	-	-	91	10,301,700	10,203,722	1.010	-	-
89	84	-	-	-	-	92	9,834,902	9,901,143	0.993	-	-
90	265	-	-	-	-	93	9,350,486	9,636,433	0.970	-	-
91	280	-	-	-	-		Chile	140,765	299,945	0.469	-
92	1,720	-	-	-	-	88	312,163	360,855	0.865	-	-
93	700	-	-	-	-	89	208,704	231,514	0.901	-	-
	China	20	-	-	-	90	282,302	350,180	0.806	-	-
88	20	-	-	-	-	91	527,266	650,010	0.811	-	-
89	47	-	-	-	-	92	480,697	624,329	0.770	-	-
90	35	-	-	-	-		China	540,127	349,259	1.546	-
91	211	-	-	-	-	88	490,075	296,525	1.653	-	-
92	40,114	-	-	1,555	-	89	311,148	108,991	2.855	-	-
93	66	-	-	12,706	-	90	579,862	202,970	2.857	-	-
	Taiwan	28	-	-	-	91	1,392,695	735,180	1.894	540,648	1.092
90	28	-	-	-	-	92	2,130,720	2,400,302	0.888	1,546,387	0.540
93	-	-	-	111	-		Taiwan	1,239,822	1,454,940	0.852	-
	Indonesia	6	-	-	-	88	1,733,529	1,881,229	0.921	-	-
90	6	-	-	-	-	89	1,334,259	1,427,864	0.934	-	-
92	22	-	-	-	-	90	1,043,804	1,240,167	0.842	-	-
	Japan	-	-	65	-	91	2,116,379	2,211,014	0.957	435	0.957
92	-	-	-	76	-	92	2,160,086	2,135,665	1.011	8,471	1.007
93	1	-	-	-	-		Hong Kong	584,632	601,179	0.972	-
	Rep. of Korea	60	-	-	-	88	411,564	447,118	0.920	-	-
88	60	-	-	-	-	89	462,869	513,153	0.902	-	-
89	330	-	-	-	-	90	760,810	786,002	0.968	-	-
90	822	-	-	-	-	91	2,131,139	1,924,529	1.107	-	-
91	55	-	-	-	-	92	3,714,454	2,698,677	1.376	-	-
92	266	-	-	-	-		Indonesia	191,578	165,200	1.160	-
93	191	-	-	25	-	88	182,616	156,706	1.165	-	-
	Malaysia	2	-	-	-	89	356,726	281,981	1.265	-	-
88	2	-	-	-	-	90	238,101	158,516	1.502	-	-
89	18	-	-	-	-	91	169,709	151,140	1.123	87	1.122
90	65	-	-	-	-	92	190,652	207,113	0.921	250	0.919
91	8	-	-	11	-	93	3,037,882	2,823,266	1.076	-	-
93	-	-	-	-	-		Japan	-	-	-	-
	Mexico	195	-	-	-						
88	195	-	-	-	-						
89	397	-	-	-	-						
90	28	-	-	-	-						
	New Zealand	33	-	-	-						
88	33	-	-	-	-						
89	167	-	-	-	-						
90	17	-	-	-	-						

G : 12 Parts and accessories of the motor vehicles

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{JI}</i>	<i>x_{IJ}</i>	<i>r_{IJ}⁽¹⁾</i>	<i>rx(HK)_{IJ}</i>	<i>r_{IJ}⁽²⁾</i>	<i>y</i>	<i>m_{JI}</i>	<i>x_{IJ}</i>	<i>r_{IJ}⁽¹⁾</i>	<i>rx(HK)_{IJ}</i>	<i>r_{IJ}⁽²⁾</i>
12 Parts and accessories of the motor vehicles						12 Parts and accessories of the motor vehicles					
89	4,009,129	3,694,944	1.085	-	-	Australia					
90	6,188,687	5,659,041	1.094	-	-	Australia					
91	5,179,675	4,684,754	1.106	-	-	88	-	-	-	3	-
92	4,988,556	4,012,664	1.243	725	1.243	89	-	-	-	5	-
93	5,052,065	4,971,763	1.016	2,846	1.016	90	-	-	-	23	-
Rep. of Korea						91	-	-	-	13	-
88	56,680	20,959	2.704	-	-	93	-	-	-	23	-
89	90,322	63,914	1.413	-	-	Brunei					
90	97,529	79,742	1.223	-	-	88	166	21	7.905	1	7.545
91	40,325	72,678	0.555	-	-	89	83	21	3.952	11	2.594
92	54,937	62,462	0.880	1,154	0.864	90	-	70	-	-	-
93	45,622	66,453	0.687	22,454	0.513	91	-	59	-	-	-
Malaysia						92	-	62	-	-	-
88	339,113	208,215	1.629	-	-	93	-	123	-	-	-
89	567,250	369,222	1.536	-	-	Canada					
90	792,843	557,896	1.421	-	-	88	800	822	0.973	-	-
91	917,933	623,532	1.472	-	-	89	1,452	1,555	0.934	-	-
92	649,313	357,587	1.816	402	1.814	90	1,387	3,348	0.414	-	-
93	770,176	422,838	1.821	586	1.819	91	1,800	2,047	0.879	-	-
Mexico						92	1,738	2,317	0.750	-	-
88	63,669	30,711	2.073	-	-	93	9,115	6,772	1.346	-	-
89	82,753	52,226	1.585	-	-	Chile					
90	257,567	249,370	1.033	-	-	88	20	7	2.857	-	-
91	223,960	247,242	0.906	-	-	89	14	13	1.077	-	-
92	375,042	230,430	1.628	-	-	91	3	126	0.024	-	-
93	393,865	202,269	1.947	-	-	92	1	389	0.003	-	-
New Zealand						93	9	15	0.600	-	-
88	429,913	395,466	1.087	-	-	China					
89	764,874	707,991	1.080	-	-	88	7,785	631	12.338	12	12.107
90	710,074	644,822	1.101	-	-	89	58,008	121	479.405	2	471.610
91	517,321	484,581	1.068	-	-	90	70,233	3	#	11	5016.643
92	585,244	577,769	1.013	791	1.012	91	74,348	1,490	49.898	14	49.434
93	658,520	654,395	1.006	453	1.006	92	33	290	0.114	3	0.113
Papua New Guinea						93	51	2,933	0.017	-	-
88	26,022	16,232	1.603	-	-	Taiwan					
89	37,898	21,517	1.761	-	-	88	422	372	1.134	-	-
90	34,824	13,628	2.555	-	-	89	552	511	1.080	-	-
91	-	17,010	-	-	-	90	715	740	0.966	-	-
92	-	20,922	-	-	-	91	591	537	1.101	-	-
93	-	19,824	-	-	-	92	1,953	2,064	0.946	-	-
Philippines						93	1,498	1,820	0.823	-	-
88	78,371	116,194	0.674	-	-	Hong Kong					
89	202,983	264,928	0.766	-	-	88	938	574	1.634	-	-
90	182,774	218,194	0.838	-	-	89	664	751	0.884	-	-
91	232,811	196,215	1.187	-	-	90	682	849	0.803	-	-
92	292,384	252,669	1.157	3,369	1.142	91	968	1,102	0.878	-	-
93	402,399	355,634	1.131	9,639	1.102	92	1,310	1,057	1.239	-	-
Singapore						93	2,381	2,204	1.080	-	-
88	291,095	265,208	1.098	-	-	Indonesia					
89	-	342,938	-	-	-	88	474	148	3.203	-	-
90	-	355,385	-	-	-	89	101	217	0.465	-	-
91	-	372,575	-	-	-	90	1,463	2,561	0.571	-	-
92	-	478,256	-	3,623	-	91	2,763	444	6.223	-	-
93	-	680,245	-	25,798	-	92	6,198	3,132	1.979	-	-
Thailand						93	2,944	1,981	1.486	-	-
88	266,044	218,672	1.217	-	-	Japan					
89	282,425	264,398	1.068	-	-	88	30,275	25,438	1.190	-	-
90	397,276	349,414	1.137	-	-	89	41,592	26,382	1.577	-	-
91	472,308	398,706	1.185	-	-	90	53,464	36,294	1.473	4	1.473
92	935,492	878,612	1.065	4,885	1.059	91	69,006	54,890	1.257	-	-
93	1,501,808	1,428,916	1.051	12,264	1.042	92	67,527	42,671	1.583	-	-
United States of America						93	69,574	46,801	1.487	42	1.485
88	48,654,965	47,911,993	1.016	-	-	Rep. of Korea					
89	45,562,559	45,380,688	1.004	-	-	88	219	8,876	0.025	-	-
90	46,871,084	48,756,822	0.961	-	-	89	419	834	0.502	-	-
91	46,654,448	46,263,936	1.008	-	-	90	591	722	0.819	-	-
92	47,816,704	45,427,353	1.053	480	1.053	91	794	1,337	0.594	-	-
93	53,454,940	51,989,809	1.028	1,778	1.028	92	1,650	2,478	0.666	-	-
Reporting Countries						93	1,872	4,478	0.418	-	-
88	66,370,644	68,735,816	0.966	-	-	Malaysia					
89	71,870,951	74,415,994	0.966	-	-	88	1,526	1,608	0.949	-	-
90	92,295,101	91,565,674	1.008	-	-	89	3,055	4,916	0.621	-	-
91	97,502,419	94,625,035	1.030	-	-	90	3,804	4,792	0.794	-	-
92	110,543,157	108,555,208	1.018	58,521	1.018	91	3,887	4,164	0.933	-	-
93	93,863,144	90,355,718	1.039	78,138	1.038	92	2,369	2,928	0.809	-	-
Non-Reporting Countries						93	6,876	8,684	0.792	-	-
88	-	2,629,323	-	-	-	Mexico					
89	-	2,393,303	-	-	-	89	-	10	-	-	-
90	-	3,022,797	-	-	-	90	118	136	0.868	-	-
91	-	6,171,722	-	-	-	91	1,692	71	23.831	-	-
92	-	8,906,951	-	133,285	-	92	721	146	4.938	-	-
93	-	10,239,303	-	161,962	-	93	27	1,021	0.026	-	-
Special Category						New Zealand					
88	-	22,753	-	-	-	88	13,933	20,588	0.677	-	-
89	-	48,483	-	-	-	89	15,351	24,343	0.631	-	-
90	-	83,415	-	-	-	90	15,418	25,162	0.613	-	-
91	-	23,282	-	-	-	91	12,490	22,715	0.550	-	-
92	-	50,019	-	-	-	92	13,092	25,553	0.512	-	-
93	-	29,396	-	-	-	93	13,083	31,790	0.412	-	-
World						Papua New Guinea					
88	133,753,760	136,848,849	0.977	-	-	88	2,998	4,414	0.679	-	-
89	138,732,192	142,405,522	0.974	-	-	89	3,313	6,649	0.498	-	-
90	161,491,501	165,319,431	0.977	-	-						
91	166,680,560	169,030,078	0.986	-	-						
92	184,558,063	187,716,073	0.983	748,741	0.979						
93	176,479,660	181,609,691	0.972	1,871,146	0.962						

G : 12 Parts and accessories of the motor vehicles

G : Commodity designation							G : Commodity designation						
Reporting Country							Reporting Country						
Trading Partner							Trading Partner						
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾		y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	
90	3,132	4,234	0.740	-	-		91	2,352	-	-	-	-	
91	-	5,600	-	-	-		92	77	-	-	-	-	
92	-	3,271	-	-	-		93	22	-	-	-	-	
93	-	5,395	-	-	-								
88	Philippines						Canada						
88	307	142	2.162	-	-		Australia						
89	234	358	0.654	-	-		88	7,246	24,358	0.297	-	-	
90	420	279	1.505	-	-		89	8,095	29,577	0.274	-	-	
91	270	218	1.239	-	-		90	7,678	31,788	0.242	-	-	
92	453	732	0.619	-	-		91	4,390	17,016	0.258	-	-	
93	266	563	0.472	-	-		92	6,836	15,622	0.438	-	-	
88	Singapore						93	8,187	23,657	0.346	-	-	
88	3,817	3,676	1.038	-	-		Brunei	1	-	-	-	-	
89	5,805	3,176	1.828	-	-		Chile						
90	7,831	5,136	1.525	-	-		88	728	721	1.010	-	-	
91	7,175	4,500	1.594	-	-		89	768	505	1.521	-	-	
92	7,679	3,699	2.076	-	-		90	539	156	3.455	-	-	
93	7,667	4,566	1.679	-	-		91	328	207	1.585	-	-	
88	Thailand						92	555	768	0.723	-	-	
88	3,175	2,192	1.448	16	1.438		93	931	996	0.935	-	-	
89	1,997	1,417	1.409	-	-		China						
90	2,630	1,859	1.415	3	1.412		88	15,355	290	52.948	-	-	
91	2,179	1,916	1.137	-	-		89	11,635	108	107.731	-	-	
92	2,041	1,922	1.062	-	-		90	3,795	590	6.432	-	-	
93	2,263	1,706	1.326	-	-		91	9,547	104	91.798	-	-	
88	United States of America						92	284	1,793	0.158	-	-	
88	48,222	33,125	1.456	-	-		93	70	12,495	0.006	97	0.006	
89	52,236	36,382	1.436	-	-		Taiwan						
90	43,302	49,904	0.868	-	-		88	28	133	0.211	-	-	
91	38,794	43,360	0.895	-	-		89	65	2,421	0.027	-	-	
92	48,242	50,808	0.949	-	-		90	222	1,498	0.148	-	-	
93	41,966	51,740	0.811	-	-		91	-	2,545	-	-	-	
88	Reporting Countries						92	204	301	0.678	-	-	
88	15,583	10,639	1.465	2	1.464		93	491	544	0.903	-	-	
89	17,780	11,161	1.593	4	1.592		Hong Kong						
90	18,188	12,767	1.425	-	-		88	20	222	0.090	-	-	
91	22,869	41,970	0.545	-	-		89	66	152	0.434	-	-	
92	26,676	34,487	0.774	-	-		90	206	145	1.421	-	-	
93	27,903	25,149	1.110	-	-		91	62	175	0.354	-	-	
88	Non-Reporting Countries						92	359	395	0.909	-	-	
88	-	3,347	-	-	-		93	523	385	1.358	-	-	
89	-	3,252	-	-	-		Indonesia						
90	-	3,376	-	-	-		88	95	19	5.000	-	-	
91	-	3,751	-	-	-		89	132	55	2.400	-	-	
92	-	3,089	-	-	-		90	159	72	2.208	-	-	
93	-	5,280	-	-	-		91	70	-	-	-	-	
88	Special Category						92	171	130	1.315	-	-	
89	-	112	-	-	-		93	33	179	0.184	-	-	
90	-	15	-	-	-		Japan						
91	-	4	-	-	-		88	16,821	15,988	1.052	-	-	
93	-	1	-	-	-		89	19,345	20,130	0.961	-	-	
88	World						90	33,913	33,865	1.001	-	-	
88	130,660	116,620	1.120	34	1.120		91	36,548	31,901	1.146	-	-	
89	202,656	122,181	1.659	22	1.658		92	29,329	29,750	0.986	-	-	
90	223,378	152,247	1.467	41	1.467		93	38,218	37,836	1.010	-	-	
91	239,629	190,301	1.259	27	1.259		Rep. of Korea						
92	181,683	181,095	1.003	3	1.003		88	142	3,995	0.036	-	-	
93	187,495	203,022	0.924	65	0.923		89	6,180	7,031	0.879	-	-	
	Brunei						90	8,478	8,409	1.008	-	-	
	Brunei						91	14,323	13,270	1.079	-	-	
90	-	-	-	2	-		92	9,459	7,092	1.334	-	-	
89	China						93	11,131	1,548	7.191	-	-	
90	-	-	-	1	-		Malaysia						
90	-	-	-	2	-		88	44	93	0.473	-	-	
91	2,325	-	-	-	-		89	33	205	0.161	-	-	
88	Malaysia						90	40	91	0.440	-	-	
88	1	-	-	-	-		91	65	103	0.631	-	-	
89	155	-	-	-	-		92	27	30	0.900	-	-	
90	14	-	-	-	-		93	39	617	0.063	-	-	
91	3	-	-	-	-		Mexico						
88	Mexico						88	3,061	41,024	0.075	-	-	
89	17	-	-	-	-		89	1,522	59,994	0.025	-	-	
89	37	-	-	-	-		90	40,563	78,134	0.519	-	-	
91	12	-	-	-	-		91	193,246	101,147	1.911	-	-	
	New Zealand						92	217,871	121,236	1.797	-	-	
93	3	-	-	-	-		93	139,220	92,896	1.499	-	-	
88	Singapore						New Zealand						
88	44	-	-	-	-		88	618	666	0.928	-	-	
89	6	-	-	-	-		89	895	878	1.019	-	-	
90	3	-	-	-	-		90	862	974	0.885	-	-	
91	1	-	-	-	-		91	1,064	603	1.765	-	-	
92	21	-	-	-	-		92	904	966	0.936	-	-	
93	2	-	-	-	-		93	969	1,387	0.699	-	-	
88	Reporting Countries						Papua New Guinea						
88	5	-	-	-	-		88	15	6	2.500	-	-	
89	63	-	-	-	-		89	3,109	208	14.947	-	-	
90	17	-	-	-	-		90	1	43	0.023	-	-	
91	11	-	-	-	-		91	-	24	-	-	-	
92	56	-	-	-	-		Philippines						
93	17	-	-	-	-		88	32	96	0.333	-	-	
88	World						89	75	141	0.532	-	-	
88	67	-	-	-	-		90	27	45	0.600	-	-	
89	261	-	-	1	-		91	173	21	8.238	-	-	
90	34	-	-	4	-		92	131	53	2.472	-	-	

G : 12 Parts and accessories of the motor vehicles

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{ji}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ji}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
93	138	46	3.000	-	-	China					
88	Singapore					88	Australia				
89	452	2,354	0.192	-	-	89	169	1,280	0.132	71	0.125
90	1,160	1,503	0.772	-	-	89	560	3,762	0.149	93	0.145
91	1,367	1,239	1.103	-	-	90	907	2,105	0.431	55	0.420
92	1,709	1,274	1.341	-	-	91	885	3,536	0.250	158	0.240
93	2,388	1,510	1.581	-	-	92	1,827	821	2.225	361	1.546
88	Thailand					93	2,099	997	2.105	457	1.444
89	45	159	0.283	-	-	88	Brunei				
90	24	160	0.150	-	-	89	36	-	-	-	-
91	51	319	0.160	-	-	91	8	-	-	-	-
92	327	198	1.652	-	-	88	Canada				
93	449	183	2.454	-	-	89	921	2,561	0.360	57	0.352
88	United States of America					90	471	2,466	0.191	226	0.175
89	6,522,136	5,896,284	1.106	-	-	91	1,332	5,313	0.251	313	0.237
90	6,662,630	5,746,944	1.159	-	-	92	1,429	4,884	0.293	177	0.282
91	5,790,034	5,791,564	1.000	-	-	93	1,623	916	1.772	599	1.071
92	5,005,997	4,942,047	1.013	-	-	88	Chile				
93	5,601,615	5,597,394	1.001	-	-	89	2	30	0.067	-	-
88	Reporting Countries					90	16	128	0.125	-	-
89	84,404	94,602	0.892	-	-	91	43	127	0.339	7	0.321
90	98,199	88,338	1.112	-	-	92	7	20	0.350	8	0.250
91	92,769	82,156	1.129	-	-	93	10	125	0.080	-	-
92	72,582	70,529	1.029	-	-	88	China				
93	113,158	80,566	1.405	-	-	89	12	86	0.140	2	0.136
88	Non-Reporting Countries					90	-	-	-	14	-
89	-	15,724	-	-	-	91	-	-	-	107	-
90	-	6,897	-	-	-	92	-	-	-	335	-
91	-	28,043	-	-	-	93	-	-	-	353	-
92	-	26,353	-	-	-	88	Taiwan				
93	-	32,733	-	-	-	89	-	-	-	691	-
88	World					90	-	-	-	-	-
89	6,651,243	6,096,734	1.091	-	-	91	-	-	-	-	-
90	6,813,933	5,965,247	1.142	-	-	92	-	-	-	-	-
91	5,980,704	6,059,131	0.987	-	-	93	-	-	-	-	-
92	5,340,431	5,207,517	1.026	-	-	88	Hong Kong				
93	5,983,740	5,890,522	1.016	-	-	89	45	2,688	0.017	115	0.016
97	6,542,201	6,533,908	1.001	97	1.001	90	2,149	1,792,589	0.001	-	-
Chile						91	3,478	2,238,912	0.002	-	-
90	Canada					92	5,634	2,790,519	0.002	-	-
91	65	-	-	-	-	93	6,852	3,477,906	0.002	-	-
92	-	7	-	-	-	88	Indonesia				
89	China					89	171	1,118	0.153	29	0.149
90	6,466	-	-	-	-	90	178	4,177	0.043	203	0.041
91	319	-	-	-	-	91	431	13,190	0.033	61	0.033
92	10	-	-	-	-	92	408	3,338	0.122	135	0.117
88	Indonesia					93	891	792	1.125	58	1.048
89	3	-	-	-	-	88	Japan				
90	9	-	-	-	-	89	37	52,094	0.001	-	-
93	1	-	-	-	-	90	1,627	134,738	0.012	18	0.012
91	Japan					91	3,316	154,152	0.022	8	0.022
89	Mexico					92	5,869	248,332	0.024	8	0.024
91	1	-	-	-	-	93	10,043	12,880	0.780	45	0.777
92	1,500	-	-	-	-	88	Rep. of Korea				
93	8	-	-	-	-	89	-	56	-	-	-
88	New Zealand					90	-	15,083	-	1	-
89	1	-	-	-	-	91	-	55,870	-	-	-
90	United States of America					92	3,200	96,384	0.033	4	0.033
88	-	96	-	-	-	93	3,459	2,706	1.278	38	1.261
89	343	356	0.963	-	-	88	Malaysia				
90	193	104	1.856	-	-	89	115	812	0.142	5	0.141
91	60	262	0.229	-	-	90	175	2,400	0.073	-	-
92	75	535	0.140	-	-	91	265	4,495	0.059	3	0.059
93	267	608	0.439	-	-	92	384	3,892	0.099	2	0.099
88	Reporting Countries					93	449	1,601	0.280	26	0.276
89	15,612	15,746	0.991	-	-	88	Mexico				
90	14,819	15,630	0.948	-	-	89	1,865	4	466.250	-	-
91	16,469	15,298	1.077	-	-	90	3,849	83	46.373	-	-
92	9,210	7,694	1.197	-	-	91	6,007	28	214.536	-	-
93	41,412	37,958	1.091	-	-	92	12,675	351	36.111	44	32.089
88	Non-Reporting Countries					93	15,506	164	94.549	162	47.564
89	-	25	-	-	-	88	New Zealand				
90	-	15,416	-	-	-	89	14,789	4	3697.250	145	99.255
91	-	442	-	-	-	90	2	23	0.087	-	-
92	-	5	-	-	-	91	6	50	0.120	3	0.113
93	-	-	-	-	-	92	8	114	0.070	-	-
88	Special Category					93	67	109	0.615	3	0.598
89	-	1	-	-	-	88	Papua New Guinea				
90	World					89	6	96	0.063	-	-
91	15,616	15,842	0.986	-	-	90	18	26	0.692	-	-
92	21,629	15,986	1.353	-	-	91	7	3	2.333	-	-
93	17,055	15,427	1.106	-	-	92	-	10	-	-	-
88	23,379	0.461	-	-	-	93	-	8	-	-	-
89	41,487	38,941	1.065	-	-						
90	47,783	45,762	1.044	-	-						

G : 12 Parts and accessories of the motor vehicles

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
Philippines						91	-	2	-	151	-
88	11	626	0.018	1	0.018	92	-	57	-	99	-
89	266	1,129	0.236	143	0.209	93	-	388	-	33	-
90	190	6,167	0.031	524	0.028	Hong Kong					
91	78	18,656	0.004	404	0.004	88	6,946	14,194	0.489	-	-
92	221	1,081	0.204	209	0.171	89	7,816	14,950	0.523	-	-
93	483	628	0.769	194	0.588	90	7,106	15,531	0.458	-	-
Singapore						91	15,073	28,228	0.534	-	-
88	3,483	8,069	0.432	-	-	92	38,943	99,249	0.392	-	-
89	2,997	26,946	0.111	62	0.111	93	37,591	79,292	0.474	-	-
90	4,866	73,559	0.066	122	0.066	Indonesia					
91	3,789	108,951	0.035	122	0.035	88	4,900	8,519	0.575	-	-
92	6,306	12,417	0.508	252	0.498	89	5,527	7,735	0.715	1	0.714
93	8,982	12,907	0.696	217	0.684	90	8,117	12,866	0.631	-	-
Thailand						91	5,536	11,045	0.501	-	-
88	1,738	1,558	1.116	-	-	92	10,333	10,075	1.026	-	-
89	2,554	14,853	0.172	125	0.171	93	16,007	11,266	1.421	25	1.418
90	3,255	56,423	0.058	55	0.058	Japan					
91	2,095	44,185	0.047	21	0.047	88	23,811	35,085	0.679	2	0.679
92	2,952	1,819	1.623	-	-	89	42,959	51,093	0.841	-	-
93	4,032	4,674	0.863	67	0.850	90	52,669	62,094	0.848	6	0.848
United States of America						91	70,223	81,359	0.863	37	0.863
88	5,344	49,291	0.108	52	0.108	92	86,036	106,045	0.811	-	-
89	8,857	87,471	0.101	424	0.101	93	86,078	116,874	0.737	33	0.736
90	21,621	101,081	0.214	1,090	0.212	Rep. of Korea					
91	45,984	132,017	0.348	1,692	0.344	88	47	286	0.164	2	0.163
92	64,628	52,335	1.235	4,182	1.144	89	215	716	0.300	-	-
93	69,064	97,029	0.712	3,713	0.686	90	1,632	3,700	0.441	-	-
Reporting Countries						91	9,349	12,053	0.776	-	-
88	11,367	89,140	0.128	223	0.127	92	7,383	9,481	0.779	-	-
89	8,395	96,915	0.087	733	0.086	93	4,024	4,720	0.853	-	-
90	10,403	121,757	0.085	829	0.085	Malaysia					
91	6,900	116,485	0.059	767	0.059	88	3,058	8,168	0.374	-	-
92	8,447	13,264	0.637	1,385	0.577	89	3,117	5,967	0.522	-	-
93	12,241	15,244	0.803	1,686	0.723	90	2,696	9,012	0.299	-	-
Non-Reporting Countries						91	3,291	12,858	0.256	2	0.256
88	-	11,158	-	138	-	92	3,924	10,274	0.382	36	0.381
89	-	14,107	-	38	-	93	4,197	13,314	0.315	4	0.315
90	-	26,092	-	130	-	Mexico					
91	-	36,123	-	886	-	88	-	8,593	-	-	-
92	-	8,555	-	1,187	-	89	-	11,106	-	-	-
93	-	12,350	-	915	-	90	-	13,113	-	-	-
Special Category						91	-	20,994	-	-	-
89	-	5	-	-	-	92	-	27,212	-	-	-
90	-	2	-	-	-	93	-	23,401	-	-	-
91	-	43	-	-	-	New Zealand					
92	-	84	-	-	-	88	1,821	3,084	0.590	-	-
World						89	3,906	5,028	0.777	-	-
88	27,416	2,010,518	0.014	590	0.014	90	3,031	3,412	0.888	-	-
89	33,455	2,647,037	0.013	2,272	0.013	91	2,373	3,069	0.773	-	-
90	58,285	3,432,438	0.017	3,743	0.017	92	2,246	3,759	0.597	-	-
91	90,622	4,348,078	0.021	5,071	0.021	93	2,519	3,951	0.638	-	-
92	130,991	125,963	1.040	9,668	0.966	Papua New Guinea					
93	146,239	177,725	0.823	9,419	0.781	88	82	100	0.820	-	-
Taiwan						89	110	52	2.115	-	-
Australia						90	31	40	0.775	-	-
88	12,560	20,950	0.600	3	0.599	91	-	48	-	-	-
89	17,447	26,862	0.650	-	-	92	-	42	-	5	-
90	15,274	24,192	0.631	2	0.631	93	-	180	-	-	-
91	15,571	26,441	0.589	-	-	Philippines					
92	16,765	30,396	0.552	-	-	88	1,010	2,821	0.358	-	-
93	18,108	32,925	0.550	5	0.550	89	1,239	5,187	0.239	-	-
Brunei						90	2,206	5,322	0.415	8	0.414
88	217	67	3.239	-	-	91	2,865	7,070	0.405	7	0.405
89	203	27	7.519	-	-	92	2,737	7,366	0.372	139	0.365
90	-	43	-	-	-	93	3,497	6,943	0.504	229	0.488
91	-	21	-	-	-	Singapore					
92	-	3	-	-	-	88	8,857	16,379	0.541	16	0.540
93	-	30	-	-	-	89	8,858	17,044	0.520	4	0.520
Canada						90	10,915	19,002	0.574	-	-
88	15,059	18,241	0.826	1	0.826	91	9,341	18,689	0.500	13	0.499
89	18,247	19,292	0.946	-	-	92	10,292	18,478	0.557	11	0.557
90	16,435	18,727	0.878	-	-	93	12,815	23,978	0.534	116	0.532
91	18,553	23,296	0.796	-	-	Thailand					
92	21,530	25,798	0.835	-	-	88	1,764	4,697	0.376	-	-
93	22,076	25,521	0.865	-	-	89	2,710	4,268	0.635	12	0.633
Chile						90	4,788	6,580	0.728	4	0.727
88	1,077	2,247	0.479	-	-	91	3,985	7,987	0.499	8	0.498
89	1,441	3,580	0.403	-	-	92	1,888	8,045	0.235	-	-
90	1,082	3,417	0.317	-	-	93	2,310	12,164	0.190	-	-
91	1,665	5,833	0.285	-	-	United States of America					
92	3,129	9,125	0.343	-	-	88	243,611	393,519	0.619	-	-
93	3,291	12,291	0.268	-	-	89	284,267	337,217	0.843	15	0.843
China						90	296,599	343,492	0.863	8	0.863
88	4,731	-	-	2,247	-	91	270,749	330,426	0.819	49	0.819
89	10,097	-	-	3,337	-	92	309,012	373,652	0.827	-	-
90	33,739	-	-	3,219	-	93	336,012	404,016	0.832	50	0.832
91	79,908	-	-	7,112	-	Reporting Countries					
92	15,437	-	-	21,720	-	88	94,301	106,801	0.883	31	0.883
93	20,379	1	#	30,403	0.670	89	83,596	105,865	0.790	47	0.789
Taiwan						90	90,655	120,458	0.753	65	0.752
88	-	-	-	2	-	91	85,684	133,408	0.642	154	0.642
89	-	-	-	34	-	92	107,028	176,118	0.608	232	0.607
90	-	45	-	74	-	93	116,890	177,929	0.657	176	0.656
Non-Reporting Countries						Non-Reporting Countries					
88	-	-	-	-	-	88	-	60,503	-	28	-
89	-	-	-	-	-	89	-	38,907	-	19	-

G : 12 Parts and accessories of the motor vehicles

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
<i>y</i>	Trading Partner	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	<i>y</i>	Trading Partner	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
90	—	39,793	—	—	—	93	14	—	—	—	—
91	—	97,347	—	52	—	88	Papua New Guinea	—	—	—	—
92	—	99,400	—	1,117	—	89	1	—	—	—	—
93	—	117,045	—	1,407	—	89	3	—	—	—	—
88	Special Category	1,727	—	—	—	90	1	—	—	—	—
89	—	18,276	—	—	—	88	Philippines	615	2	307.500	—
90	—	17,807	—	—	—	89	312	—	—	—	—
91	—	12,991	—	—	—	90	1,327	2	663.500	—	—
92	—	2,138	—	—	—	91	937	2	468.500	—	—
93	—	229	—	—	—	92	1,126	—	—	—	—
88	World	423,852	705,981	0.600	2,332	93	2,525	—	—	—	—
89	491,755	673,172	0.731	3,469	0.727	88	Singapore	896	10	89.600	—
90	546,975	718,646	0.761	3,386	0.758	89	1,366	9	151.778	—	—
91	594,166	833,165	0.713	7,585	0.707	90	2,844	49	58.041	—	—
92	636,683	1,016,713	0.626	23,359	0.612	91	1,904	100	19.040	—	—
93	685,794	1,066,458	0.643	32,481	0.624	92	3,159	74	42.689	—	—
						93	5,693	53	107.415	—	—
	Hong Kong					88	Thailand	9	2	4.500	—
88	Australia	238	98	2.429	—	89	9	—	—	—	—
89	268	56	4.786	—	—	90	147	—	—	—	—
90	231	194	1.191	—	—	91	19	—	—	—	—
91	45	30	1.500	—	—	92	40	—	—	—	—
92	118	22	5.364	—	—	93	102	—	—	—	—
93	274	66	4.152	—	—	88	United States of America	1,613	1,175	1.373	—
88	Brunei	5	—	—	—	89	5,429	771	7.042	—	—
89	8	—	—	—	—	90	3,640	400	9.100	—	—
88	Canada	463	352	1.315	—	91	4,228	308	13.727	—	—
89	379	284	1.335	—	—	92	5,875	180	32.639	—	—
90	422	142	2.972	—	—	93	2,956	330	8.958	—	—
91	320	70	4.571	—	—	88	Reporting Countries	5,041	212	23.778	—
92	244	—	—	—	—	89	3,998	167	23.940	—	—
93	300	12	25.000	—	—	90	3,865	171	22.602	—	—
88	Chile	9	—	—	—	91	3,458	156	22.167	—	—
90	50	—	—	—	—	92	3,479	180	19.328	—	—
91	1	—	—	—	—	93	6,956	101	68.871	—	—
88	China	1,781,986	351	5076.883	—	88	Non-Reporting Countries	—	66	—	—
89	1,902,862	293	6494.410	—	—	89	—	51	—	—	—
90	2,413,595	302	7992.036	—	—	90	—	37	—	—	—
91	3,170,503	1,146	2766.582	—	—	91	—	69	—	—	—
92	8,148	477	17.082	—	—	92	—	55	—	—	—
93	4,977	717	6.941	—	—	93	—	9	—	—	—
88	Taiwan	61	31	1.968	—	88	World	1,791,464	2,328	769.529	—
89	133	79	1.684	—	—	89	1,915,139	1,793	1068.120	—	—
90	7	39	0.179	—	—	90	2,426,563	1,377	1762.210	—	—
91	136	76	1.789	—	—	91	3,183,212	2,049	1553.544	—	—
92	—	24	—	—	—	92	22,882	1,058	21.628	—	—
88	Indonesia	170	—	—	—	93	24,923	1,375	18.126	—	—
89	79	—	—	—	—		Indonesia				
90	141	—	—	—	—	88	Australia	17	35	0.486	—
91	830	—	—	—	—	89	30	680	0.044	—	—
92	62	—	—	—	—	90	24	318	0.075	—	—
93	356	—	—	—	—	91	13	235	0.055	—	—
88	Japan	169	10	16.900	—	92	47	382	0.123	—	—
89	53	18	2.944	—	—	93	242	355	0.682	—	—
90	145	38	3.816	—	—	88	Brunei	6	—	—	—
91	530	82	6.463	—	—	89	9	—	—	—	—
92	489	34	14.382	—	—	88	Canada	—	—	—	—
93	499	86	5.802	—	—	89	1	7	0.143	—	—
88	Rep. of Korea	9	—	—	—	92	—	53	—	—	—
89	54	—	—	—	—	88	China	28,213	—	—	—
90	38	—	—	—	—	89	30,200	—	—	—	—
91	2	—	—	—	—	90	115,044	—	—	—	—
92	2	—	—	—	—	91	241,383	—	—	12	—
93	10	—	—	—	—	93	2	—	—	—	—
88	Malaysia	71	—	—	—	88	Taiwan	41	10	4.100	—
89	56	63	0.889	—	—	89	38	10	3.800	—	—
90	88	3	29.333	—	—	90	12	51	0.235	—	—
91	217	10	21.700	—	—	91	18	32	0.563	—	—
92	94	12	7.833	—	—	92	18	56	0.321	—	—
93	109	1	109.000	—	—	93	220	119	1.849	—	—
88	Mexico	20	—	—	—	88	Hong Kong	23	13	1.769	—
89	50	2	25.000	—	—	89	245	378	0.648	—	—
90	4	—	—	—	—	90	92	67	1.373	—	—
91	73	—	—	—	—	91	33	8	4.125	—	—
92	25	—	—	—	—	92	33	1	33.000	—	—
93	152	—	—	—	—	93	72	49	1.469	—	—
88	New Zealand	97	19	5.105	—	88	Indonesia	—	—	—	8
89	71	—	—	—	—	88	Japan	—	—	—	—
90	18	—	—	—	—	89	1,510	1,393	1.084	—	—
91	9	—	—	—	—	90	2,437	1,980	1.231	—	—
92	21	—	—	—	—	90	3,068	1,139	2.694	—	—

G : 12 Parts and accessories of the motor vehicles

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
91	5,908	4,413	1.339	-	-	88	Canada				
92	14,134	7,603	1.859	-	-	89	229,705	188,944	1.216	30	1.216
93	21,861	11,575	1.889	-	-	90	372,852	319,495	1.167	19	1.167
	Rep. of Korea					91	554,718	492,792	1.126	10	1.126
90	34	-	-	-	-	92	619,924	559,409	1.108	147	1.108
91	147	107	1.374	-	-	93	557,675	503,804	1.107	87	1.107
92	558	669	0.834	-	-		608,552	565,883	1.075	166	1.075
93	804	514	1.564	-	-		Chile				
	Malaysia					88	7,547	7,168	1.053	2	1.053
88	88	46	1.913	-	-	89	9,468	8,893	1.065	2	1.064
89	276	243	1.136	-	-	90	9,315	8,136	1.145	4	1.144
90	287	2,383	0.120	-	-	91	11,047	9,391	1.176	14	1.175
91	492	3,753	0.131	-	-	92	17,766	16,143	1.101	-	-
92	766	2,231	0.343	-	-	93	19,691	18,281	1.077	-	-
93	803	686	1.171	-	-		China				
	Mexico					88	308,171	50,908	6.053	58,182	2.825
91	-	58	-	-	-	89	343,575	48,463	7.089	31,494	4.297
92	41	29	1.414	-	-	90	334,297	53,648	6.231	46,075	3.352
93	90	40	2.250	-	-	91	508,773	107,696	4.724	82,570	2.674
	New Zealand					92	352,212	159,046	2.215	237,703	0.888
89	32	29	1.103	-	-	93	365,132	242,069	1.508	474,204	0.510
90	34	31	1.097	-	-		Taiwan				
92	2	-	-	-	-	88	421,921	435,499	0.969	103	0.969
	Papua New Guinea					89	496,777	452,341	1.098	290	1.098
88	1	1	1.000	-	-	90	549,556	517,773	1.061	542	1.060
89	2	1	2.000	-	-	91	732,430	691,257	1.060	750	1.058
90	1	-	-	-	-	92	966,087	853,773	1.132	1,543	1.130
91	-	3	-	-	-	93	1,034,733	969,067	1.068	1,271	1.066
92	-	6	-	-	-		Hong Kong				
93	-	5	-	-	-	88	60,375	47,025	1.284	-	-
	Philippines					89	67,449	55,969	1.205	-	-
88	5	-	-	-	-	90	110,023	72,028	1.528	-	-
89	-	4	-	-	-	91	157,780	105,270	1.499	-	-
90	-	1	-	-	-	92	259,855	142,734	1.821	-	-
91	16	13	1.231	-	-	93	269,013	137,534	1.956	-	-
92	71	94	0.755	-	-		Indonesia				
93	116	105	1.105	-	-	88	328,332	291,124	1.128	80	1.127
	Singapore					89	418,230	322,465	1.297	59	1.297
88	-	509	-	-	-	90	598,874	563,080	1.064	33	1.064
89	-	1,017	-	-	-	91	631,070	459,313	1.374	31	1.374
90	-	1,289	-	-	-	92	423,608	293,569	1.443	66	1.443
91	-	1,750	-	-	-	93	630,416	460,948	1.368	30	1.368
92	-	2,271	-	-	-		Japan				
93	-	2,152	-	-	-	88	-	-	-	379	-
	Thailand					89	-	-	-	185	-
88	48	120	0.400	-	-	90	-	-	-	336	-
89	267	208	1.284	-	-	91	-	-	-	508	-
90	403	249	1.618	-	-	92	-	-	-	150	-
91	229	187	1.225	-	-	93	-	-	-	1,187	-
92	404	2	202.000	-	-		Rep. of Korea				
93	248	96	2.583	-	-	88	443,223	489,258	0.906	3	0.906
	United States of America					89	353,195	352,513	1.002	4	1.002
88	652	174	3.747	-	-	90	318,863	336,199	0.948	24	0.948
89	1,804	629	2.868	-	-	91	369,091	374,101	0.987	-	-
90	1,376	768	1.792	-	-	92	462,742	429,762	1.077	15	1.077
91	2,023	2,110	0.959	-	-	93	508,562	448,753	1.133	13	1.133
92	5,957	4,708	1.265	-	-		Malaysia				
93	4,264	4,107	1.038	-	-	88	38,740	120,291	0.322	96	0.322
	Reporting Countries					89	46,447	140,288	0.331	71	0.331
88	392	372	1.054	-	-	90	61,288	192,155	0.319	26	0.319
89	912	279	3.269	-	-	91	74,347	259,399	0.287	35	0.287
90	649	157	4.134	-	-	92	73,849	268,804	0.275	30	0.275
91	698	457	1.527	-	-	93	98,654	316,620	0.312	84	0.312
92	7,733	3,894	1.986	-	-		Mexico				
93	9,118	4,300	2.120	-	-	88	350,364	335,595	1.044	-	-
	Non-Reporting Countries					89	36,385	224,776	0.162	21	0.162
88	-	10	-	-	-	90	395,058	296,783	1.331	-	-
89	-	72	-	-	-	91	597,663	363,967	1.642	-	-
90	-	22	-	-	-	92	673,251	461,951	1.457	-	-
91	-	91	-	-	-	93	1,017,857	607,375	1.676	-	-
92	-	452	-	-	-		New Zealand				
93	-	780	-	-	-	88	24,203	17,823	1.358	-	-
	World					89	25,594	15,338	1.669	-	-
88	30,996	2,683	11.553	8	11.518	90	26,637	15,969	1.668	6	1.667
89	36,253	5,537	6.547	-	-	91	24,618	15,191	1.621	-	-
90	121,024	6,475	18.691	-	-	92	23,986	15,708	1.527	-	-
91	250,960	13,217	18.988	12	18.970	93	25,452	16,776	1.517	-	-
92	29,764	22,451	1.326	-	-		Papua New Guinea				
93	37,840	24,883	1.521	-	-	88	5,697	2,939	1.938	99	1.875
	Japan					89	6,415	2,561	2.505	97	2.413
	Australia					90	4,970	1,910	2.602	3	2.598
88	239,960	397,800	0.603	41	0.603	91	-	2,057	-	8	-
89	378,186	395,882	0.955	89	0.955	92	-	1,834	-	-	-
90	344,767	348,928	0.988	59	0.988	93	-	2,210	-	-	-
91	343,259	332,824	1.031	129	1.031		Philippines				
92	382,972	328,720	1.165	55	1.165	88	109,447	60,184	1.819	212	1.812
93	538,629	406,361	1.325	127	1.325	89	174,671	88,584	1.972	109	1.969
	Brunei					90	162,189	86,365	1.878	1,011	1.856
88	12,694	219	57.963	2	57.439	91	49,735	82,575	0.602	499	0.599
89	4,753	196	24.250	-	-	92	68,791	109,582	0.628	724	0.624
90	-	104	-	4	-	93	139,443	191,269	0.729	1,950	0.722
91	-	176	-	-	-		Singapore				
92	-	417	-	2	-	88	125,939	110,096	1.144	906	1.135
93	-	412	-	5	-	89	157,865	140,159	1.126	3,240	1.101
						90	220,671	152,853	1.444	7,141	1.379
						91	185,595	145,627	1.274	3,755	1.242
						92	198,247	156,420	1.267	5,634	1.223

G : 12 Parts and accessories of the motor vehicles

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
93	214,115	179,895	1.190	5,897	1.152	88	Japan	22,122	24,039	0.920	-
88	Thailand	648,910	330,187	1.965	120	89	23,838	33,339	0.715	-	-
89	1,014,938	511,686	1.984	81	1.983	90	22,270	30,014	0.742	-	-
90	1,411,137	761,110	1.854	73	1.854	91	31,933	37,790	0.845	10	0.845
91	959,417	627,136	1.530	62	1.530	92	35,364	44,809	0.789	-	-
92	935,604	752,756	1.243	53	1.243	93	39,550	38,600	1.025	-	-
93	1,384,556	985,773	1.405	65	1.404		Rep. of Korea	-	-	5	-
88	United States of America	5,078,741	4,439,996	1.144	143	1.144	89	-	-	7	-
89	5,649,262	5,099,948	1.108	68	1.108	90	-	-	-	11	-
90	5,869,223	5,359,144	1.095	249	1.095		Malaysia	790	1,099	0.719	2
91	5,627,506	5,262,379	1.069	152	1.069	88	1,416	1,325	1.069	-	0.718
92	5,733,424	5,780,419	0.992	222	0.992	89	1,416	1,949	0.727	-	-
93	6,391,611	6,571,908	0.973	71	0.973	90	2,317	2,356	0.983	-	-
88	Reporting Countries	2,488,017	1,558,665	1.596	1,151	1.595	92	1,431	1,768	0.809	-
89	2,458,736	1,571,693	1.564	1,356	1.563	93	357	1,394	0.256	-	-
90	2,582,754	1,571,664	1.643	3,395	1.640		Mexico	37	11	3.364	-
91	2,445,382	1,686,269	1.450	2,003	1.448	89	166	98	1.694	-	-
92	2,951,019	2,347,351	1.257	4,112	1.255	90	71	1,004	0.071	-	-
93	3,504,509	2,891,470	1.212	4,404	1.210	91	-	584	-	-	-
88	Non-Reporting Countries	-	-	-	-	92	43	483	0.089	-	-
89	-	597,510	-	213	-	93	-	-	-	-	-
90	-	548,312	-	388	-		New Zealand	168	209	0.804	-
91	-	457,834	-	488	-	88	397	388	1.023	-	-
92	-	568,885	-	1,831	-	89	563	804	0.700	-	-
93	-	287,460	-	5,081	-	90	1,234	1,194	1.034	-	-
	World	313,428	-	6,097	-	91	808	822	0.983	-	-
88	10,921,986	9,481,231	1.152	61,762	1.145	92	1,163	834	1.394	-	-
89	12,014,798	10,299,562	1.167	37,573	1.162		Papua New Guinea	478	1,331	0.359	-
90	13,554,340	11,288,475	1.201	59,479	1.194	88	501	928	0.540	-	-
91	13,337,637	11,652,922	1.145	92,494	1.136	89	185	380	0.487	-	-
92	14,081,088	12,910,253	1.091	255,477	1.070	90	-	102	-	-	-
93	16,750,925	15,326,032	1.093	495,571	1.059	91	-	51	-	-	-
	Rep. of Korea	-	-	-	-	92	-	96	-	-	-
	Australia	2,983	4,034	0.739	-		Philippines	351	682	0.515	-
88	5,137	7,423	0.692	-	-	88	5,582	1,281	4.358	-	-
89	5,418	6,825	0.794	-	-	90	3,572	1,564	2.284	-	-
90	6,211	8,923	0.696	-	-	91	1,646	1,889	0.871	11	0.866
91	8,598	11,096	0.775	-	-	92	1,501	1,700	0.883	13	0.876
92	9,354	13,201	0.709	8	0.708	93	5,976	3,717	1.608	32	1.594
88	Brunei	22	26	0.846	-		Singapore	4,543	4,602	0.987	24
89	33	1	33.000	-	-	88	5,365	6,962	0.771	-	0.982
90	-	28	-	-	-	89	7,535	6,890	1.094	-	-
91	-	9	-	-	-	90	4,303	5,087	0.846	-	-
92	-	17	-	-	-	91	4,168	4,720	0.883	-	-
93	-	69	-	-	-	92	7,160	8,803	0.813	7	0.813
88	Canada	7,271	9,169	0.793	-		Thailand	7,634	7,201	1.060	-
89	65,234	17,211	3.790	-	-	88	554	2,724	0.203	-	-
90	97,530	18,717	5.211	-	-	89	1,061	3,710	0.286	-	-
91	87,107	19,257	4.523	-	-	90	10,240	9,063	1.130	-	-
92	56,715	16,211	3.499	-	-	91	3,464	4,728	0.733	-	-
93	44,844	17,474	2.566	-	-	92	3,330	5,541	0.601	-	-
88	Chile	320	726	0.441	-		United States of America	106,272	93,681	1.134	1
89	309	521	0.593	-	-	88	101,634	105,620	0.962	12	1.134
90	230	417	0.552	-	-	89	117,894	123,117	0.958	-	0.962
91	433	936	0.463	-	-	90	93,099	116,773	0.797	-	-
92	666	1,470	0.453	-	-	91	96,442	121,816	0.792	-	-
93	2,685	5,293	0.507	-	-	92	118,477	146,662	0.808	-	-
88	China	747	-	77	-		Reporting Countries	30,306	29,839	1.016	4
89	5,363	-	-	39	-	88	32,355	30,456	1.062	3	1.016
90	6,977	-	-	364	-	89	33,170	28,203	1.176	5	1.062
91	38,613	342	112.904	162	76.613	90	28,774	33,508	0.859	-	1.176
92	795	768	1.035	544	0.606	91	43,624	47,846	0.912	-	-
93	5,060	8,251	0.613	1,658	0.511	92	59,394	73,110	0.812	-	-
88	Taiwan	2,904	3,611	0.804	-		Non-Reporting Countries	-	4,701	-	2
89	24,766	6,337	3.908	-	-	88	-	6,455	-	106	-
90	33,358	8,600	3.879	-	-	89	-	7,920	-	-	-
91	26,848	9,136	2.939	-	-	90	-	18,513	-	-	-
92	38,129	13,009	2.931	-	-	91	-	33,814	-	-	-
93	44,166	14,122	3.127	-	-	92	-	39,762	-	-	-
88	Hong Kong	452	788	0.574	-		Special Category	-	2,367	-	-
89	592	1,006	0.588	-	-	88	-	2,569	-	-	-
90	918	1,392	0.659	-	-	89	-	4,700	-	-	-
91	706	2,479	0.285	-	-	90	-	2,005	-	-	-
92	1,317	3,752	0.351	-	-	91	-	908	-	-	-
93	2,444	5,305	0.461	-	-	92	-	534	-	-	-
88	Indonesia	853	505	1.689	-		World	188,216	188,610	0.998	110
89	740	368	2.011	-	-	88	273,853	224,925	1.218	165	0.997
90	869	1,275	0.682	-	-	89	333,132	246,603	1.351	376	1.217
91	1,081	601	1.799	-	-	90	334,616	270,967	1.235	194	1.349
92	536	385	1.392	-	-	91	293,558	310,274	0.946	557	1.234
93	1,344	1,809	0.743	-	-	92	345,347	385,060	0.897	1,705	0.944
						93				0.893	

G : 12 Parts and accessories of the motor vehicles

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
Malaysia						Singapore					
88	Australia					88	5,272	3,854	1.368	-	-
89	132	183	0.721	-	-	89	7,087	4,339	1.633	-	-
90	351	506	0.694	-	-	90	6,845	5,733	1.194	-	-
91	607	725	0.837	-	-	91	9,075	7,157	1.268	-	-
92	1,010	605	1.669	-	-	92	12,178	8,150	1.494	-	-
93	1,080	953	1.133	-	-	93	20,303	13,034	1.558	-	-
	2,578	2,996	0.860	-	-	Thailand					
88	Brunei					88	605	891	0.679	-	-
89	123	123	1.000	-	-	89	1,449	1,447	1.001	-	-
90	199	132	1.508	1	1.496	90	796	1,642	0.485	-	-
91	-	252	-	-	-	91	1,024	1,510	0.678	-	-
92	-	450	-	-	-	92	2,366	3,191	0.741	-	-
93	-	910	-	-	-	93	5,291	6,736	0.785	-	-
	-	1,248	-	-	-	United States of America					
88	Canada					88	582	439	1.326	-	-
89	-	2	-	-	-	89	697	867	0.804	-	-
90	27	68	0.397	-	-	90	3,371	3,474	0.970	-	-
91	-	33	-	-	-	91	586	1,240	0.473	-	-
92	42	145	0.290	-	-	92	2,630	2,107	1.248	-	-
93	188	283	0.664	-	-	93	4,643	3,151	1.474	-	-
	294	367	0.801	-	-	Reporting Countries					
91	Chile					88	1,884	1,268	1.486	-	-
92	1	-	-	-	-	89	2,445	1,535	1.593	3	1.590
93	76	14	-	-	-	90	12,818	2,942	4.357	-	-
	-	73	1.041	-	-	91	20,253	2,411	8.400	-	-
88	China					92	5,090	3,534	1.440	-	-
89	26,910	-	-	8	-	93	8,339	5,713	1.460	-	-
90	26,890	-	-	-	-	Non-Reporting Countries					
91	53,329	-	-	2	-	88	-	88	-	-	-
92	16,780	12	1398.333	14	645.385	89	-	254	-	-	-
93	8	85	0.094	22	0.075	90	-	281	-	-	-
	80	63	1.270	22	0.941	91	-	274	-	-	-
88	Taiwan					92	-	286	-	-	-
89	47	56	0.839	-	-	93	-	1,003	-	-	-
90	24	38	0.632	-	-	Special Category					
91	48	107	0.449	-	-	89	-	1	-	-	-
92	68	96	0.708	-	-	World					
93	167	238	0.702	-	-	88	37,051	8,549	4.334	8	4.330
	359	1,467	0.245	4	0.244	89	41,132	11,590	3.549	6	3.547
88	Hong Kong					90	80,244	18,471	4.344	55	4.331
89	653	587	1.112	-	-	91	53,425	17,864	2.991	14	2.988
90	874	855	1.022	-	-	92	30,921	25,469	1.214	22	1.213
91	716	716	1.000	-	-	93	52,628	45,934	1.146	37	1.145
92	999	830	1.204	-	-	Mexico					
93	1,886	619	3.047	-	-	Australia					
	2,114	713	2.965	-	-	88	136	3	45.333	-	-
88	Indonesia					89	109	2	54.500	-	-
89	135	65	2.077	-	-	90	135	1	135.000	-	-
90	216	135	1.600	-	-	91	205	22	9.318	-	-
91	289	261	1.107	-	-	92	435	424	1.026	-	-
92	278	175	1.589	-	-	93	1,714	1,431	1.198	-	-
93	599	343	1.746	-	-	Brunei					
	1,871	1,917	0.976	-	-	89	-	24	-	-	-
88	Japan					Canada					
89	677	875	0.774	-	-	88	146,386	1,295	113.039	-	-
90	810	1,233	0.657	-	-	89	191,984	4,242	45.258	-	-
91	1,300	1,998	0.651	-	-	90	239,959	3,713	64.627	-	-
92	2,753	2,583	1.066	-	-	91	445,483	1,072	415.563	-	-
93	3,194	3,598	0.888	-	-	92	463,311	99,488	4.657	-	-
	3,687	4,376	0.843	-	-	93	404,253	124,955	3.235	-	-
88	Rep. of Korea					Chile					
89	8	9	0.889	-	-	88	29	426	0.068	-	-
90	-	1	-	-	-	89	142	715	0.199	-	-
91	14	-	-	-	-	90	226	160	1.413	-	-
92	405	5	81.000	-	-	91	156	656	0.238	-	-
93	876	368	2.380	-	-	92	665	702	0.947	-	-
	847	156	5.429	-	-	93	884	4,369	0.202	-	-
89	Malaysia					China					
90	-	-	-	2	-	88	20	88	0.227	-	-
93	-	-	-	53	-	89	7,099	-	-	-	-
	-	-	-	11	-	90	48	4	12.000	-	-
92	Mexico					91	26	1	26.000	-	-
93	23	23	1.000	-	-	92	4	2	2.000	45	0.085
	90	-	-	-	-	93	-	-	-	123	-
88	New Zealand					Taiwan					
89	8	17	0.471	-	-	88	99	-	-	-	-
90	57	52	1.096	-	-	89	8	-	-	-	-
91	40	35	1.143	-	-	90	2	-	-	-	-
92	95	91	1.044	-	-	91	9	-	-	-	-
93	321	116	2.767	-	-	92	18	-	-	-	-
	370	131	2.824	-	-	93	62	-	-	-	-
88	Papua New Guinea					Hong Kong					
89	5	10	0.500	-	-	88	-	2	-	-	-
90	5	72	0.069	-	-	91	29	28	1.036	-	-
91	12	28	0.429	-	-	92	177	26	6.808	-	-
92	-	63	-	-	-	93	159	544	0.292	-	-
93	-	115	-	-	-	Indonesia					
	-	511	-	-	-	89	1	2	0.500	-	-
88	Philippines					90	1	26	0.038	-	-
89	10	82	0.122	-	-	91	2	-	-	-	-
90	1	55	0.018	-	-	92	8	-	-	-	-
91	59	244	0.242	-	-	93	-	44	-	-	-
92	56	217	0.258	-	-						
93	315	536	0.588	-	-						
	1,686	2,279	0.740	-	-						

G : 12 Parts and accessories of the motor vehicles

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
88	Japan	8	1,637	0.005	-	88	Chile	1	-	-	-
89		237	910	0.260	-	89		-	2	-	-
90		227	177	1.282	-	90		9	2	4.500	-
91		387	393	0.985	31	91		6	1	6.000	-
92		2,173	1,867	1.164	-	92		1	-	-	-
93		3,915	1,637	2.392	-	93		12	-	-	-
88	Rep. of Korea	88	339	0.260	-	88	China	2,123	116	18.302	-
89		53	42	1.262	-	89		517	-	-	-
90		263	-	-	-	90		264	-	-	-
91		195	-	-	-	91		4,309	-	-	-
92		234	37	6.324	-	92		1	-	-	-
93		1,560	46	33.913	-	93	Taiwan	44	41	1.073	-
88	Malaysia	3	-	-	-	88		2	-	-	-
89		7	-	-	-	89		-	1	-	-
90		2	3	0.667	-	90		-	-	-	-
91		1	-	-	-	91		1	-	-	-
93		4	-	-	-	92		1	-	-	-
90	New Zealand	135	232	0.582	-	93		4	7	0.571	-
91		46	111	0.414	-	88	Hong Kong	81	63	1.286	-
92		39	55	0.709	-	90		-	29	-	-
89	Papua New Guinea	-	24	-	-	91		-	33	-	-
88	Philippines	1	-	-	-	92		42	43	0.977	-
89		1	7	0.143	-	93		49	25	1.960	-
90		5	-	-	-	88	Indonesia	3	-	-	-
91		7	-	-	-	89		2	1	2.000	-
92		2	-	-	-	91		223	-	-	-
93		41	-	-	-	92		7	-	-	-
88	Singapore	27	-	-	-	93		1	-	-	-
89		57	4	14.250	-	88	Japan	60	54	1.111	-
90		99	13	7.615	-	89		11	13	0.846	8
91		112	18	6.222	-	90		4	50	0.080	-
92		147	13	11.308	-	91		15	24	0.625	-
93		51	190	0.268	-	92		12	18	0.667	-
88	Thailand	31	1	31.000	-	93		172	27	6.370	-
89		38	-	-	-	88	Rep. of Korea	1	-	-	-
91		1	-	-	-	89		20	18	1.111	-
92		1	-	-	-	90		-	1	-	-
88	United States of America	928,103	377,804	2.457	-	91		8	-	-	-
89		1,076,848	368,840	2.920	-	92		200	141	1.418	-
90		1,233,485	380,714	3.240	-	93		328	253	1.296	-
91		1,452,463	430,004	3.378	-	88	Malaysia	117	109	1.073	-
92		1,979,573	333,597	5.934	-	89		156	110	1.418	-
93		2,368,481	1,784,231	1.327	6	90		-	1	-	-
88	Reporting Countries	65,848	65,762	1.001	-	91		-	1	-	-
89		71,050	68,333	1.040	-	92		6	-	-	-
90		73,058	58,683	1.245	-	93		8	1	8.000	-
91		64,932	58,031	1.119	-	88	Mexico	1,911	2,884	0.663	-
92		100,058	107,196	0.933	-	89		2,119	1,315	1.611	-
93		109,281	94,074	1.162	-	91		1	-	-	-
88	Non-Reporting Countries	-	1,115	-	-	92		25	-	-	-
89		-	875	-	-	93	New Zealand	-	-	-	2
90		-	394	-	-	88	Papua New Guinea	-	-	-	-
91		-	498	-	-	89		89	87	1.023	-
92		-	1,133	-	-	90		94	43	2.186	-
93		-	2,268	-	-	91		46	52	0.885	-
89	Special Category	-	215	-	-	92		-	30	-	-
88	World	1,140,779	448,472	2.544	-	93		-	74	-	-
89		1,347,634	444,235	3.034	-	88	Philippines	14	-	-	-
90		1,547,645	444,120	3.485	-	89		24	-	-	-
91		1,964,054	490,834	4.001	31	90		25	-	-	-
92		2,546,845	544,540	4.677	45	91		16	-	-	-
93		2,890,405	2,013,789	1.435	129	93		43	-	-	-
88	New Zealand	1,904	10,099	0.189	-	88	Singapore	83	43	1.930	-
89	Australia	8,765	10,323	0.849	-	89		71	13	5.462	-
90		10,266	10,092	1.017	-	90		21	117	0.179	-
91		8,194	8,995	0.911	-	91		111	34	3.265	-
92		9,675	10,364	0.934	-	92		133	29	4.586	-
93		11,474	12,310	0.932	-	93		102	36	2.833	-
89	Brunei	1	-	-	-	88	Thailand	-	1	-	-
93		-	3	-	-	89		-	2	-	-
88	Canada	64	91	0.703	-	90		3	5	0.600	-
89		151	82	1.841	-	91		11	-	-	-
90		462	510	0.906	-	92		12	1	12.000	-
91		811	711	1.141	-	88	United States of America	19,436	18,689	1.040	-
92		3,524	3,960	0.890	-	89		19,850	17,035	1.165	-
93		9,757	1,952	4.998	-	90		21,882	20,291	1.078	-
						91		17,225	16,827	1.024	-
						92		20,106	20,706	0.971	-
						93		16,394	20,921	0.784	-
						88	Reporting Countries	337	207	1.628	-
						89		574	478	1.201	-
						90		526	725	0.726	-

G : 12 Parts and accessories of the motor vehicles

G : Commodity designation						G : Commodity designation						
Reporting Country						Reporting Country						
Trading Partner						Trading Partner						
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	
91	604	293	2.061	-	-	88	China	-	-	-	-	
92	633	264	2.398	-	-	89	351	-	-	5	-	
93	909	134	6.784	-	-	90	1,133	-	-	3	-	
	Non-Reporting Countries					91	980	-	-	23	-	
88	-	198	-	-	-	91	3,046	-	-	-	-	
89	-	229	-	-	-		Taiwan					
90	-	234	-	-	-	88	5	11	0.455	-	-	
91	-	408	-	-	-	91	-	43	-	-	-	
92	-	703	-	-	-	92	-	25	-	-	-	
93	-	1,123	-	-	-	93	-	200	-	-	-	
	Special Category						Hong Kong					
88	-	76	-	-	-	88	300	18	16.667	-	-	
89	-	113	-	-	-	89	276	111	2.486	-	-	
90	-	83	-	-	-	90	257	108	2.380	-	-	
91	-	149	-	-	-	91	179	501	0.357	-	-	
92	-	285	-	-	-	92	213	455	0.468	-	-	
93	-	257	-	-	-	93	158	86	1.837	-	-	
	World						Indonesia					
88	26,268	32,758	0.802	-	-	88	43	25	1.720	-	-	
89	32,357	29,777	1.087	10	1.086	89	38	17	2.235	-	-	
90	33,505	32,188	1.041	-	-	90	33	45	0.733	-	-	
91	31,527	27,511	1.146	-	-	91	115	109	1.055	-	-	
92	34,377	36,587	0.940	-	-	92	1	32	0.031	-	-	
93	39,265	37,134	1.057	-	-	93	925	800	1.156	-	-	
	Papua New Guinea						Japan					
	Australia					88	9,049	8,685	1.042	-	-	
88	4	46	0.087	-	-	89	7,250	7,120	1.018	-	-	
89	2	59	0.034	-	-	90	10,301	6,929	1.487	-	-	
90	209	9	23.222	-	-	91	14,698	13,533	1.086	-	-	
91	4	19	0.211	-	-	92	16,458	9,849	1.671	-	-	
92	26	76	0.342	-	-	93	21,230	15,794	1.344	11	1.343	
93	73	-	-	-	-		Rep. of Korea					
	China					91	3	-	-	-	-	
91	8	-	-	-	-	92	74	77	0.961	-	-	
	Indonesia					93	45	38	1.184	-	-	
89	1	63	0.016	-	-		Malaysia					
93	27	-	-	-	-	88	18	15	1.200	-	-	
	Japan					89	38	12	3.167	-	-	
90	-	2	-	-	-	90	26	1	26.000	-	-	
	Rep. of Korea					91	3	-	-	-	-	
89	2	-	-	-	-	92	2	1,915	0.001	-	-	
92	2	-	-	-	-	93	2,387	3,100	0.770	-	-	
	Malaysia						Mexico					
90	1	-	-	-	-	92	29	28	1.036	-	-	
	New Zealand					93	-	67	-	-	-	
88	-	2	-	-	-		New Zealand					
90	-	7	-	-	-	88	2	-	-	-	-	
92	-	1	-	-	-	90	3	-	-	-	-	
	Singapore					91	3	1	3.000	-	-	
88	5	30	0.167	-	-	92	8	-	-	-	-	
89	-	46	-	-	-	93	10	7	1.429	-	-	
90	17	-	-	-	-		Philippines					
91	28	230	0.122	-	-	88	-	-	-	28	-	
92	15	-	-	-	-	89	-	-	-	2	-	
93	5	-	-	-	-	90	-	-	-	5	-	
	United States of America						Singapore					
88	-	418	-	-	-	88	269	210	1.281	-	-	
89	-	12	-	-	-	89	335	299	1.120	-	-	
	Reporting Countries					90	164	121	1.355	-	-	
88	2	-	-	-	-	91	4	96	0.042	-	-	
89	-	-	-	1	-	92	70	163	0.429	-	-	
90	1	2	0.500	-	-	93	19,216	289	66.491	-	-	
91	28	4	7.000	-	-		Thailand					
92	11	1	11.000	-	-	88	1,676	2,881	0.582	-	-	
	Non-Reporting Countries					89	10,370	8,349	1.242	-	-	
88	-	4	-	-	-	90	9,024	10,673	0.845	-	-	
	World					91	8,039	9,663	0.832	-	-	
88	11	500	0.022	-	-	92	8,842	10,658	0.830	-	-	
89	5	180	0.028	1	0.028	93	32,209	29,360	1.097	-	-	
90	228	20	11.400	-	-		United States of America					
91	68	253	0.269	-	-	88	1,691	1,536	1.101	1	1.100	
92	54	78	0.692	-	-	89	2,581	1,933	1.335	-	-	
93	105	-	-	-	-	90	17,408	2,004	8.687	-	-	
	Philippines					91	13,475	1,860	7.245	-	-	
	Australia					92	7,468	24,148	0.309	-	-	
88	88	61	1.443	-	-	93	25,891	40,587	0.638	-	-	
89	90	67	1.343	-	-		Reporting Countries					
90	127	148	0.858	-	-	88	434	402	1.080	28	1.009	
91	68	87	0.782	-	-	89	1,001	965	1.037	-	-	
92	313	440	0.711	-	-	90	1,099	793	1.386	-	-	
93	605	587	1.031	-	-	91	1,074	907	1.184	30	1.146	
	Brunei					92	1,531	5,020	0.305	-	-	
88	5	3	1.667	-	-	93	1,225	2,932	0.418	-	-	
89	3	2	1.500	-	-		Non-Reporting Countries					
	Canada					88	-	2	-	-	-	
88	25	101	0.248	-	-	89	-	60	-	-	-	
89	1	-	-	-	-	90	-	30	-	-	-	
91	3	-	-	-	-	91	-	345	-	-	-	
92	9	7	1.286	-	-	92	-	1,336	-	-	-	
93	22	-	-	-	-	93	-	2,386	-	-	-	
	World						World					
88	13,956	13,950	1.000	62	0.996	88	13,956	13,950	1.000	62	0.996	
89	23,116	18,935	1.221	5	1.220	89	23,116	18,935	1.221	5	1.220	
90	39,422	20,852	1.891	28	1.888	90	39,422	20,852	1.891	28	1.888	
91	40,710	27,145	1.500	30	1.498	91	40,710	27,145	1.500	30	1.498	
92	35,018	54,153	0.647	-	-	92	35,018	54,153	0.647	-	-	
93	103,923	96,233	1.080	11	1.080	93	103,923	96,233	1.080	11	1.080	

G : 12 Parts and accessories of the motor vehicles

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{JI}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾	y	m _{JI}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾
Singapore						93	-	7,136	-	-	-
	Australia					88	Philippines				
88	692	3,772	0.183	-	-	89	4,011	5,687	0.705	7	0.704
89	1,202	5,979	0.201	-	-	90	5,886	8,277	0.711	14	0.710
90	865	2,821	0.307	-	-	91	2,722	7,516	0.362	-	-
91	532	3,700	0.144	-	-	92	1,071	6,319	0.169	10	0.169
92	628	3,269	0.192	-	-	93	1,549	6,369	0.243	177	0.237
93	854	2,603	0.328	-	-		4,105	9,123	0.450	427	0.430
	Brunei					88	Singapore				
88	481	3,705	0.130	-	-	89	-	-	-	10	-
89	546	4,376	0.125	-	-	90	-	-	-	65	-
90	-	4,994	-	-	-	91	-	-	-	442	-
91	-	5,013	-	-	-	92	-	-	-	74	-
92	-	5,908	-	-	-	93	-	-	-	23	-
93	-	4,625	-	-	-		-	-	-	4	-
	Canada					88	Thailand				
88	90	38	2.368	-	-	89	81	9,334	0.009	-	-
89	47	41	1.146	-	-	90	169	10,957	0.015	-	-
90	112	160	0.700	-	-	91	725	18,008	0.040	-	-
91	233	253	0.921	-	-	92	1,125	25,237	0.045	-	-
92	338	397	0.851	-	-	93	1,301	19,971	0.065	-	-
93	317	358	0.885	-	-		2,274	44,321	0.051	-	-
	Chile					88	United States of America				
89	15	46	0.326	-	-	89	21,148	24,178	0.875	-	-
90	8	37	0.216	-	-	90	19,323	28,084	0.688	-	-
91	-	28	-	-	-	91	27,241	20,207	1.348	-	-
92	8	11	0.727	-	-	92	13,838	18,383	0.753	-	-
93	1	58	0.017	-	-	93	17,275	23,663	0.730	-	-
	China						16,234	20,928	0.776	-	-
88	15,992	2,522	6.341	98	6.104	88	Reporting Countries				
89	10,615	3,524	3.012	-	-	89	11,182	28,242	0.396	-	-
90	7,226	9,430	0.766	94	0.759	90	10,919	34,054	0.321	3	0.321
91	9,043	8,512	1.062	236	1.034	91	11,954	35,684	0.335	-	-
92	629	6,987	0.090	356	0.086	92	18,938	22,083	0.858	54	0.855
93	1,073	9,875	0.109	1,467	0.095	93	25,366	24,372	1.041	4	1.041
	Taiwan						31,795	26,282	1.210	-	-
88	140	3,186	0.044	-	-	88	Non-Reporting Countries				
89	132	5,992	0.022	-	-	89	-	6,288	-	-	-
90	385	8,211	0.047	3	0.047	90	-	6,883	-	-	-
91	-	9,149	-	-	-	91	-	6,617	-	-	-
92	140	13,144	0.011	-	-	92	-	15,062	-	-	-
93	180	9,762	0.018	14	0.018	93	-	20,752	-	-	-
	Hong Kong						-	24,221	-	-	-
88	2,126	4,468	0.476	-	-	88	World				
89	1,954	4,925	0.397	-	-	89	59,169	141,856	0.417	115	0.417
90	3,814	11,567	0.330	-	-	90	54,447	183,941	0.296	82	0.296
91	7,962	11,305	0.704	-	-	91	60,051	204,471	0.294	541	0.293
92	8,420	13,622	0.618	-	-	92	56,806	213,803	0.266	374	0.265
93	10,793	24,082	0.448	-	-	93	59,358	195,604	0.303	560	0.303
	Indonesia						72,520	241,931	0.300	1,912	0.297
88	2,065	-	-	-	-	Thailand					
89	1,900	-	-	-	-		Australia				
90	2,988	-	-	-	-	88	507	529	0.958	-	-
91	2,344	-	-	-	-	89	885	556	1.592	-	-
92	2,098	-	-	-	-	90	656	600	1.093	-	-
93	3,048	-	-	-	-	91	408	259	1.575	-	-
	Japan					92	289	222	1.302	-	-
88	189	1,554	0.122	-	-	93	263	231	1.139	-	-
89	350	2,789	0.125	-	-	88	Brunei				
90	375	2,483	0.151	2	0.151	89	105	-	-	-	-
91	1,083	4,044	0.268	-	-	90	112	3	37.333	-	-
92	800	4,839	0.165	-	-	91	-	1	-	-	-
93	616	3,033	0.203	-	-	93	-	88	-	-	-
	Rep. of Korea					88	Canada				
88	6	3,491	0.002	-	-	89	15	20	0.750	-	-
89	22	4,068	0.005	-	-	90	62	184	0.337	-	-
90	86	19,815	0.004	-	-	91	160	14	11.429	-	-
91	96	25,880	0.004	-	-	92	423	21	20.143	-	-
92	103	6,710	0.015	-	-	93	822	204	4.029	-	-
93	346	7,877	0.044	-	-		843	206	4.092	-	-
	Malaysia					88	Chile				
88	247	42,115	0.006	-	-	89	-	7	-	-	-
89	246	58,438	0.004	-	-	90	18	-	-	-	-
90	485	51,383	0.009	-	-	91	66	-	-	-	-
91	373	53,381	0.007	-	-	92	127	67	1.896	-	-
92	623	40,526	0.015	-	-	93	151	125	1.208	-	-
93	787	47,297	0.017	-	-		152	84	1.810	-	-
	Mexico					88	China				
89	-	86	-	-	-	89	19,870	24	827.917	57	245.309
90	33	99	0.333	-	-	90	16,260	53	306.792	130	88.852
91	108	61	1.770	-	-	91	16,044	22	729.273	116	116.261
92	18	68	0.265	-	-	92	8,200	97	84.536	685	10.486
93	-	13	-	-	-	93	914	68	13.441	1,342	0.648
	New Zealand						1,987	582	3.414	1,146	1.150
88	70	586	0.119	-	-	88	Taiwan				
89	54	925	0.058	-	-	89	41	218	0.188	-	-
90	26	967	0.027	-	-	90	364	403	0.903	-	-
91	60	778	0.077	-	-	91	56	173	0.324	-	-
92	62	490	0.127	-	-	92	21	63	0.333	-	-
93	97	337	0.288	-	-	93	261	295	0.885	21	0.826
	Papua New Guinea						1,772	2,196	0.807	-	-
88	649	2,690	0.241	-	-	88	Hong Kong				
89	1,067	4,497	0.237	-	-	89	1,367	929	1.471	-	-
90	1,006	4,472	0.225	-	-		1,320	809	1.632	-	-
91	-	4,615	-	-	-						
92	-	4,506	-	-	-						

G : 12 Parts and accessories of the motor vehicles

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
						United States of America					
90	795	346	2.298	-	-	88	Australia				
91	681	571	1.193	-	-	89	170,111	252,214	0.674	-	-
92	2,074	510	4.067	-	-	90	224,283	286,542	0.783	-	-
93	1,147	1,558	0.736	-	-	91	211,659	281,019	0.753	-	-
Indonesia						92	155,724	223,565	0.697	-	-
88	346	477	0.725	-	-	93	188,143	234,861	0.801	20	0.801
89	203	376	0.540	-	-	90	225,062	276,927	0.813	-	-
90	292	461	0.633	-	-	Brunei					
91	385	437	0.881	-	-	88	100	47	2.128	10	1.754
92	121	149	0.812	-	-	89	73	12	6.083	3	4.867
93	488	534	0.914	-	-	90	-	5	-	-	-
Japan						92	-	8	-	-	-
88	639	790	0.809	-	-	Canada					
89	2,896	2,541	1.140	-	-	88	9,869,677	7,926,988	1.245	-	-
90	5,898	2,042	2.888	-	-	89	9,109,912	7,013,019	1.299	-	-
91	12,193	6,728	1.812	-	-	90	8,410,229	8,887,997	0.946	-	-
92	12,849	9,827	1.308	-	-	91	7,863,503	8,153,680	0.964	-	-
93	10,367	10,591	0.979	-	-	92	8,899,444	9,087,362	0.979	-	-
Rep. of Korea						93	10,613,084	10,784,536	0.984	-	-
88	7	-	-	-	-	Chile					
91	6	-	-	-	-	88	17,737	30,309	0.585	-	-
92	318	116	2.741	-	-	89	24,645	38,575	0.639	-	-
93	-	87	-	-	-	90	23,675	28,290	0.837	-	-
Malaysia						91	20,063	26,362	0.761	-	-
88	1,621	1,093	1.483	-	-	92	29,334	39,031	0.752	-	-
89	1,708	920	1.857	-	-	93	35,756	38,315	0.933	-	-
90	2,142	1,041	2.058	-	-	China					
91	2,608	1,608	1.622	-	-	88	48,716	12,033	4.049	594	3.858
92	2,885	1,677	1.720	-	-	89	53,256	16,900	3.151	990	2.977
93	4,090	4,453	0.918	-	-	90	78,760	14,836	5.309	1,716	4.758
Mexico						91	97,144	29,829	3.257	4,787	2.806
89	-	6	-	-	-	92	41,562	44,534	0.933	11,819	0.738
90	-	2	-	-	-	93	50,648	62,236	0.814	14,439	0.661
91	96	54	1.778	-	-	Taiwan					
92	54	-	-	-	-	88	5,075	29,001	0.175	104	0.174
New Zealand						89	8,386	32,629	0.257	12	0.257
88	-	1	-	-	-	90	11,744	46,950	0.250	23	0.250
89	2	9	0.222	-	-	91	10,680	40,535	0.263	14	0.263
90	22	-	-	-	-	92	17,714	50,932	0.348	10	0.348
91	190	17	11.176	-	-	93	20,460	53,167	0.385	3	0.385
92	212	42	5.048	-	-	Hong Kong					
93	135	57	2.368	-	-	88	1,869	5,034	0.371	-	-
Papua New Guinea						89	2,071	2,616	0.792	-	-
88	1	-	-	-	-	90	2,760	4,146	0.666	-	-
89	1	-	-	-	-	91	6,714	9,751	0.689	-	-
90	9	2	4.500	-	-	92	28,702	16,532	1.736	-	-
91	-	4	-	-	-	93	16,885	29,420	0.574	-	-
92	-	11	-	-	-	Indonesia					
93	-	126	-	-	-	88	2,476	1,141	2.170	26	2.122
Philippines						89	7,566	3,190	2.372	-	-
88	68	82	0.829	-	-	90	4,193	2,753	1.523	-	-
89	91	370	0.246	-	-	91	6,259	1,104	5.669	-	-
90	579	219	2.644	-	-	92	13,417	7,698	1.743	-	-
91	351	239	1.469	-	-	93	8,784	14,815	0.593	-	-
92	1,270	800	1.588	-	-	Japan					
93	1,679	1,933	0.869	33	0.854	88	113,036	254,140	0.445	8	0.445
Singapore						89	179,848	317,324	0.567	-	-
88	7,887	7,016	1.124	2	1.124	90	224,524	500,347	0.449	7	0.449
89	7,435	5,336	1.393	4	1.392	91	268,507	474,737	0.566	30	0.566
90	6,645	4,343	1.530	-	-	92	311,630	557,081	0.559	11	0.559
91	7,063	4,984	1.417	-	-	93	357,215	587,754	0.608	-	-
92	6,038	6,699	0.901	3	0.901	Rep. of Korea					
93	9,323	116,232	0.080	16	0.080	88	49,768	103,931	0.479	5	0.479
Thailand						89	53,169	102,508	0.519	156	0.518
88	-	-	-	35	-	90	84,737	134,284	0.631	9	0.631
United States of America						91	149,956	239,489	0.626	-	-
88	7,478	8,664	0.863	-	-	92	109,661	194,722	0.563	1	0.563
89	9,326	8,473	1.101	-	-	93	126,239	237,786	0.531	34	0.531
90	11,265	9,206	1.224	-	-	Malaysia					
91	16,769	13,200	1.270	-	-	88	6,385	3,042	2.099	25	2.082
92	17,785	13,351	1.332	-	-	89	8,918	3,810	2.341	-	-
93	22,227	18,860	1.179	-	-	90	11,108	3,660	3.035	-	-
Reporting Countries						91	11,438	3,658	3.127	-	-
88	5,971	5,833	1.024	-	-	92	9,774	4,517	2.164	272	2.041
89	5,872	6,229	0.943	-	-	93	7,430	4,657	1.595	132	1.551
90	6,557	6,456	1.016	4	1.015	Mexico					
91	9,642	8,451	1.141	-	-	88	359,799	1,698,952	0.212	-	-
92	14,112	10,642	1.326	-	-	89	246,299	1,952,941	0.126	-	-
93	12,281	14,065	0.873	-	-	90	2,094,098	2,855,615	0.733	-	-
Non-Reporting Countries						91	4,089,775	3,192,693	1.281	-	-
88	-	1,283	-	-	-	92	5,101,160	3,887,456	1.312	-	-
89	-	3,365	-	-	-	93	5,109,038	4,113,519	1.242	-	-
90	-	2,748	-	-	-	New Zealand					
91	-	3,324	-	11	-	88	8,239	11,523	0.715	-	-
92	-	5,223	-	-	-	89	10,626	9,744	1.091	6	1.090
93	-	10,604	-	-	-	90	13,458	10,955	1.228	-	-
Special Category						91	12,260	7,983	1.536	-	-
92	-	4	-	-	-	92	13,929	8,264	1.686	-	-
93	-	354	-	-	-	93	14,969	10,059	1.488	5	1.487
World						Papua New Guinea					
88	45,923	26,966	1.703	94	1.697	88	3,203	1,796	1.783	-	-
89	46,555	29,633	1.571	134	1.564	89	1,876	276	6.797	-	-
90	51,186	27,676	1.849	120	1.841	90	242	479	0.505	-	-
91	59,163	40,124	1.475	696	1.449	91	-	161	-	-	-
92	60,155	49,965	1.204	1,366	1.172	92	-	52	-	-	-
93	66,754	182,841	0.365	1,195	0.363						

G : 12 Parts and accessories of the motor vehicles

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
93	-	144	-	-	-	88	Hong Kong				
88	Philippines					88	57,086	62,659	0.911	-	-
89	6,842	12,914	0.530	72	0.527	89	80,471	82,505	0.975	-	-
90	9,933	13,203	0.752	27	0.751	90	86,637	85,627	1.012	-	-
91	11,017	17,258	0.638	42	0.637	91	111,476	116,024	0.961	-	-
92	11,747	15,973	0.735	34	0.734	92	163,775	141,579	1.157	-	-
93	9,338	18,628	0.501	20	0.501	93	179,401	145,148	1.236	-	-
88	Singapore					88	Indonesia				
89	43,805	59,713	0.734	41	0.733	89	35,315	45,404	0.778	2	0.778
90	62,558	65,534	0.955	51	0.954	90	32,977	46,253	0.713	6	0.713
91	89,987	65,909	1.365	15	1.365	91	42,815	128,085	0.334	3	0.334
92	76,349	79,147	0.965	195	0.962	92	44,263	80,133	0.552	6	0.552
93	86,981	71,166	1.222	-	-	93	21,295	40,172	0.530	1	0.530
88	Thailand					88	Japan				
89	4,172	11,666	0.358	21	0.357	89	213,605	262,019	0.815	1,551	0.810
90	39,132	13,771	2.842	6	2.840	90	235,504	297,766	0.791	2,356	0.785
91	21,471	23,676	0.907	14	0.906	91	365,371	455,355	0.802	3,915	0.796
92	9,448	21,065	0.449	7	0.448	92	413,381	520,452	0.794	2,069	0.791
93	6,888	29,523	0.233	9	0.233	93	463,719	605,742	0.766	1,681	0.763
88	United States of America					88	Rep. of Korea				
89	-	-	-	3	-	89	45,069	67,591	0.667	1	0.667
90	-	-	-	4	-	90	53,807	100,451	0.536	4	0.536
91	-	-	-	11	-	91	68,467	138,228	0.495	-	-
92	-	-	-	27	-	92	77,856	112,853	0.690	27	0.690
93	-	-	-	13	-	93	78,070	121,226	0.644	8	0.644
88	Reporting Countries					88	Malaysia				
89	1,203,952	1,859,556	0.647	23	0.647	89	26,690	46,022	0.580	6	0.580
90	1,221,513	1,613,606	0.757	32	0.757	90	37,404	73,348	0.510	3	0.510
91	1,293,567	1,648,545	0.785	9	0.785	91	41,109	107,493	0.382	201	0.382
92	1,184,891	1,567,003	0.756	118	0.756	92	40,124	102,322	0.392	99	0.392
93	1,642,238	2,057,427	0.798	2	0.798	93	42,079	84,815	0.496	24	0.496
88	Non-Reporting Countries					88	Mexico				
89	-	491,156	-	59	-	89	403,167	174,516	2.310	-	-
90	-	222,335	-	-	-	90	104,192	320,045	0.326	-	-
91	-	227,851	-	-	-	91	626,720	388,656	1.613	-	-
92	-	454,709	-	32	-	92	818,550	602,055	1.360	-	-
93	-	552,885	-	183	-	93	834,171	790,297	1.056	-	-
88	Special Category					88	New Zealand				
89	-	577,197	-	344	-	89	22,705	27,668	0.821	-	-
90	-	-	-	-	-	90	24,184	26,373	0.917	10	0.917
91	-	-	-	-	-	91	28,785	31,000	0.929	15	0.928
92	-	-	-	-	-	92	19,062	20,518	0.929	-	-
93	-	-	-	-	-	93	17,759	19,911	0.892	-	-
88	World					88	Papua New Guinea				
89	11,914,962	12,765,156	0.933	991	0.933	89	265	557	0.476	-	-
90	11,264,064	11,708,535	0.962	1,287	0.962	90	423	546	0.775	-	-
91	12,587,229	14,754,575	0.853	1,846	0.853	91	382	556	0.687	-	-
92	13,974,458	14,541,444	0.961	5,244	0.961	92	-	498	-	-	-
93	16,509,915	16,862,679	0.979	12,347	0.978	93	-	386	-	-	-
88	Reporting Countries					88	Philippines				
89	-	19,330,222	0.966	15,317	0.966	89	4,030	10,038	0.401	436	0.385
90	-	-	-	-	-	90	7,234	15,957	0.453	493	0.440
91	-	-	-	-	-	91	7,747	18,305	0.423	389	0.414
92	-	-	-	-	-	92	3,459	12,201	0.284	158	0.280
93	-	-	-	-	-	93	3,743	11,957	0.313	138	0.309
88	Australia					88	Singapore				
89	175,452	220,632	0.795	30	0.795	89	123,978	130,606	0.949	464	0.946
90	217,744	268,795	0.810	63	0.810	90	170,638	168,580	1.012	501	1.009
91	184,320	254,177	0.725	32	0.725	91	231,855	236,165	0.982	469	0.980
92	134,988	183,953	0.734	43	0.734	92	181,247	177,092	1.023	473	1.021
93	166,738	201,433	0.828	40	0.828	93	208,785	206,732	1.010	884	1.006
88	Brunei					88	Thailand				
89	1,770	2,025	0.874	57	0.850	89	50,896	72,513	0.702	133	0.701
90	2,045	1,239	1.651	36	1.604	90	64,516	114,054	0.566	272	0.564
91	-	1,898	-	16	-	91	112,042	171,785	0.652	361	0.651
92	-	1,456	-	11	-	92	111,974	135,438	0.827	170	0.826
93	-	2,514	-	55	-	93	70,059	117,169	0.598	700	0.594
88	Canada					88	United States of America				
89	458,625	481,923	0.952	28	0.952	89	3,568,017	3,235,097	1.103	122	1.103
90	415,445	417,980	0.994	21	0.994	90	3,088,027	3,126,304	0.988	126	0.988
91	430,116	429,446	1.002	3	1.002	91	3,085,692	3,289,417	0.938	192	0.938
92	439,357	476,075	0.923	15	0.923	92	2,645,177	2,790,352	0.948	147	0.948
93	377,872	333,478	1.133	-	-	93	2,743,959	3,095,330	0.886	199	0.886
88	Chile					88	China				
89	47,817	76,038	0.629	122	0.628	89	156,922	89,111	1.761	975	1.742
90	60,752	90,111	0.674	-	-	90	161,701	120,084	1.347	1,857	1.326
91	63,556	80,627	0.788	-	-	91	245,125	272,350	0.900	3,171	0.890
92	66,743	103,044	0.648	-	-	92	297,525	391,556	0.760	6,741	0.747
93	89,849	148,710	0.604	-	-	93	446,292	778,709	0.573	15,610	0.562
88	Taiwan					88	495,971	823,263	0.602	33,104	0.579
89	76,025	69,734	1.090	311	1.085	89	-	-	-	-	-
90	108,629	90,601	1.199	541	1.192	90	-	-	-	-	-
91	138,674	99,159	1.399	450	1.392	91	-	-	-	-	-
92	99,749	92,366	1.080	450	1.075	92	-	-	-	-	-
93	116,936	126,994	0.921	800	0.915	93	-	-	-	-	-
88	Non-Reporting Countries					88	-	-	-	-	-
89	-	-	-	-	-	89	-	-	-	-	-
90	-	-	-	-	-	90	-	-	-	-	-
91	-	-	-	-	-	91	-	-	-	-	-
92	-	-	-	-	-	92	-	-	-	-	-

G : 12 Parts and accessories of the motor vehicles

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ji}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ji}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
93	-	2,450,447	-	181	-	88	New Zealand	-	-	-	-
88	Special Category	-	-	-	-	89	161	-	-	-	-
89	-	28,817	-	-	-	90	125	-	-	-	-
90	-	25,174	-	-	-	91	184	-	-	-	-
91	-	17,940	-	-	-	92	228	-	-	-	-
92	-	12,421	-	-	-	93	136	-	-	-	-
93	-	14,483	-	-	-	88	201	-	-	-	-
88	World	33,713	-	-	-	89	Philippines	-	-	3	-
89	32,261,875	36,920,975	0.874	5,178	0.874	90	-	-	-	23	-
90	32,836,678	37,118,456	0.885	7,029	0.884	91	7	-	-	2	-
91	39,934,261	45,062,697	0.886	10,468	0.886	92	22	-	-	-	-
92	39,592,410	45,433,167	0.871	11,618	0.871	93	1	-	-	-	-
93	45,069,938	51,210,293	0.880	21,169	0.880	88	551	-	-	-	-
93	40,712,507	43,752,958	0.931	37,523	0.930	89	Singapore	-	-	-	-
Non-Reporting Countries						90	62	-	-	-	-
Australia						91	343	-	-	-	-
88	792	-	-	-	-	92	780	-	-	-	-
89	1,219	-	-	-	-	93	862	-	-	48	-
90	1,053	-	-	-	-	88	941	-	-	-	-
91	1,230	-	-	-	-	89	3,724	-	-	-	-
92	482	-	-	-	-	90	Thailand	-	-	-	-
93	1,768	-	-	-	-	91	4	-	-	-	-
89	Brunei	2	-	-	-	92	65	-	-	-	-
88	Canada	-	-	-	-	93	130	-	-	-	-
89	9,572	-	-	-	-	88	55	-	-	-	-
90	6,223	-	-	-	-	89	141	-	-	-	-
91	5,708	-	-	-	-	90	47	-	-	-	-
92	6,055	-	-	-	-	88	United States of America	-	-	-	-
93	6,300	-	-	-	-	89	34,057	-	-	-	-
88	Chile	9,893	-	-	-	90	37,660	-	-	-	-
89	261	-	-	-	-	91	59,831	-	-	-	-
90	611	-	-	-	-	92	78,518	-	-	-	-
91	347	-	-	-	-	93	75,130	-	-	-	-
92	9,912	-	-	-	-	88	155,278	-	-	-	-
93	949	-	-	-	-	89	Reporting Countries	-	-	-	-
88	China	1,013	-	-	-	90	568,772	-	-	-	-
89	46,696	-	-	1	-	91	338,895	-	-	-	-
90	62,790	-	-	4	-	92	252,536	-	-	-	-
91	70,114	-	-	19	-	93	564,718	-	-	-	-
92	84,318	-	-	832	-	88	322,977	-	-	-	-
93	42,382	-	-	610	-	89	346,677	-	-	-	-
88	Taiwan	54,290	-	166	-	90	Non-Reporting Countries	-	-	1	-
89	44	-	-	29	-	91	-	-	-	56	-
90	30	-	-	-	-	88	World	-	-	33	-
91	352	-	-	-	-	89	662,463	-	-	28	-
92	840	-	-	-	-	90	449,253	-	-	87	-
93	513	-	-	-	-	91	392,323	-	-	880	-
88	Hong Kong	1,413	-	-	-	92	759,433	-	-	610	-
89	86	-	-	-	-	93	455,432	-	-	222	-
90	243	-	-	-	-	Special Category					
91	302	-	-	-	-	Australia					
92	1,018	-	-	-	-	88	10	-	-	9	-
93	1,702	-	-	-	-	89	5	-	-	-	-
88	Indonesia	1,919	-	-	-	90	153	-	-	33	-
89	28	-	-	-	-	91	96	-	-	7	-
90	17	-	-	-	-	92	380	-	-	56	-
91	62	-	-	-	-	93	239	-	-	67	-
92	39	-	-	-	-	88	Brunei	-	-	1	-
93	407	-	-	-	-	89	-	-	-	12	-
88	Japan	242	-	-	-	90	Canada	-	-	-	-
89	243	-	-	-	-	91	12,045	-	-	40	-
90	108	-	-	66	-	92	39,853	-	-	13	-
91	289	-	-	-	-	93	41,477	-	-	45	-
92	191	-	-	-	-	88	16,076	-	-	-	-
93	974	-	-	-	-	89	26,616	-	-	96	-
89	Rep. of Korea	2	-	-	-	90	44,322	-	-	47	-
90	70	-	-	-	-	88	Chile	-	-	-	-
91	12	-	-	-	-	89	122	-	-	-	-
92	136	-	-	-	-	90	94	-	-	-	-
88	Malaysia	96	-	-	-	91	179	-	-	-	-
89	124	-	-	-	-	92	112	-	-	-	-
90	440	-	-	-	-	93	822	-	-	-	-
91	52	-	-	-	-	88	China	-	-	7,614	-
92	24	-	-	-	-	89	31,758	-	-	888	-
93	25	-	-	-	-	90	35,757	-	-	749	-
88	Mexico	1,590	-	-	-	91	35,378	-	-	2,212	-
89	661	-	-	-	-	92	41,026	-	-	10,334	-
90	414	-	-	-	-	93	73	-	-	22,058	-
91	11,184	-	-	-	-	88	30	-	-	-	-
92	3,512	-	-	-	-	89	Taiwan	-	-	45	-
93	1,339	-	-	-	-	90	16	-	-	25	-
						91	48	-	-	12	-
						92	46	-	-	12	-
						93	88	-	-	424	-
						88	155	-	-	181	-
						89	45	-	-	-	-
						90	Indonesia	-	-	-	-
						91	37	-	-	-	-
						92	16	-	-	-	-

G : 12 Parts and accessories of the motor vehicles

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
92	429	-	-	5	-	89	8,078	6,033	1.339	51	1.328
93	62	-	-	25	-	90	-	7,395	-	22	-
	Japan	-	-	-	-	91	-	7,186	-	11	-
89	-	-	-	7	-	92	-	9,839	-	69	-
90	-	-	-	28	-	93	-	8,721	-	59	-
91	-	-	-	236	-		Canada	-	-	-	-
92	-	-	-	237	-	88	10,750,718	8,630,547	1.246	156	1.246
93	5	-	-	234	-	89	10,222,341	7,795,926	1.311	279	1.311
	Rep. of Korea	-	-	-	-	90	9,800,112	9,860,912	0.994	371	0.994
88	144	-	-	-	-	91	9,501,119	9,240,927	1.028	339	1.028
89	6,118	-	-	-	-	92	10,417,949	10,074,283	1.034	782	1.034
90	801	-	-	-	-	93	12,119,015	11,786,315	1.028	910	1.028
91	216	-	-	8	-		Chile	-	-	-	-
92	77	-	-	-	-	88	75,661	117,679	0.643	124	0.642
93	153	-	-	-	-	89	98,302	143,089	0.687	2	0.687
	Malaysia	-	-	-	-	90	99,325	121,369	0.818	11	0.818
88	9	-	-	35	-	91	110,604	146,671	0.754	22	0.754
89	4	-	-	5	-	92	143,906	216,613	0.664	-	-
90	4	-	-	-	-	93	160,866	256,047	0.628	2	0.628
91	1	-	-	97	-		China	-	-	-	-
92	2	-	-	88	-	88	2,496,346	156,074	15.995	69,884	11.048
93	-	-	-	27	-	89	2,744,224	189,546	14.478	38,852	12.015
	Mexico	-	-	-	-	90	3,485,267	351,185	9.924	55,896	8.562
88	1,737	-	-	-	-	91	4,686,835	540,785	8.667	105,730	7.249
89	1,239	-	-	-	-	92	908,774	992,759	0.915	301,021	0.702
90	76	-	-	-	-	93	999,750	1,162,485	0.860	579,578	0.574
91	2	-	-	-	-		Taiwan	-	-	-	-
	New Zealand	-	-	-	-	88	506,913	541,916	0.935	594	0.934
88	23	-	-	-	-	89	639,954	595,148	1.075	998	1.073
89	197	-	-	-	-	90	735,177	704,788	1.043	1,315	1.041
90	148	-	-	-	-	91	871,479	898,691	0.970	1,664	0.968
91	396	-	-	-	-	92	1,142,296	1,062,013	1.076	3,141	1.072
92	124	-	-	-	-	93	1,222,766	1,195,993	1.022	2,305	1.020
93	61	-	-	3	-		Hong Kong	-	-	-	-
	Papua New Guinea	-	-	-	-	88	134,471	1,929,165	0.070	-	-
90	1	-	-	-	-	89	167,519	2,403,939	0.070	-	-
	Philippines	-	-	66	-	90	219,942	2,983,070	0.074	-	-
88	-	-	-	4	-	91	310,532	3,754,211	0.083	-	-
89	-	-	-	5	-	92	523,366	435,874	1.201	-	-
90	-	-	-	50	-	93	539,278	436,218	1.236	-	-
92	-	-	-	336	-		Indonesia	-	-	-	-
93	-	-	-	-	-	88	375,409	348,545	1.077	145	1.077
	Singapore	-	-	161	-	89	467,908	385,054	1.215	269	1.214
88	-	-	-	277	-	90	660,728	724,675	0.912	97	0.912
89	-	-	-	204	-	91	695,705	556,699	1.250	172	1.249
90	-	-	-	298	-	92	479,813	356,477	1.346	130	1.345
91	-	-	-	303	-	93	701,969	549,575	1.277	151	1.277
92	-	-	-	234	-		Japan	-	-	-	-
93	-	-	-	-	-	88	432,250	683,801	0.632	1,940	0.630
	Thailand	-	-	12	-	89	559,000	897,376	0.623	2,574	0.621
88	-	-	-	4	-	90	776,953	1,286,979	0.604	4,372	0.602
89	-	-	-	8	-	91	933,325	1,481,261	0.630	2,929	0.629
90	-	-	-	33	-	92	1,053,948	1,436,613	0.734	2,124	0.733
91	-	-	-	32	-	93	1,046,475	1,447,231	0.723	2,975	0.722
92	1	-	-	54	-		Rep. of Korea	-	-	-	-
93	69	-	-	-	-	88	538,731	677,832	0.795	11	0.795
	United States of America	-	-	120	-	89	473,256	583,265	0.811	170	0.811
88	-	-	-	8	-	90	484,004	697,228	0.694	40	0.694
89	-	-	-	96	-	91	625,717	875,479	0.715	50	0.715
90	-	-	-	142	-	92	674,880	775,585	0.870	62	0.870
91	-	-	-	432	-	93	774,344	874,259	0.886	85	0.886
92	-	-	-	522	-		Malaysia	-	-	-	-
93	-	-	-	-	-	88	79,619	224,513	0.355	169	0.354
	Reporting Countries	-	-	212	-	89	103,335	292,045	0.354	81	0.354
88	102,510	-	-	30	-	90	125,215	378,462	0.331	283	0.331
89	111,978	-	-	44	-	91	139,603	447,505	0.312	235	0.312
90	125,712	-	-	118	-	92	138,304	421,098	0.328	476	0.328
91	99,610	-	-	409	-	93	172,391	497,596	0.346	302	0.346
92	122,480	-	-	408	-		Mexico	-	-	-	-
93	86,981	-	-	-	-	88	1,123,531	2,261,568	0.497	-	-
	Non-Reporting Countries	-	-	38	-	89	396,391	2,570,375	0.154	21	0.154
88	-	-	-	17	-	90	3,163,257	3,632,664	0.871	-	-
89	-	-	-	21	-	91	5,726,648	4,282,455	1.337	44	1.337
90	-	-	-	68	-	92	6,846,407	5,289,194	1.294	162	1.294
91	-	-	-	236	-	93	7,480,483	5,538,323	1.351	145	1.351
92	-	-	-	288	-		New Zealand	-	-	-	-
93	-	-	-	-	-	88	72,051	82,209	0.876	-	-
	World	-	-	8,353	-	89	81,497	83,157	0.980	21	0.980
88	148,374	-	-	1,278	-	90	89,372	89,662	0.997	21	0.997
89	195,293	-	-	1,245	-	91	74,195	72,380	1.025	3	1.025
90	204,012	-	-	3,231	-	92	73,720	75,688	0.974	7	0.974
91	157,639	-	-	12,714	-	93	78,028	87,189	0.895	61	0.894
92	151,159	-	-	24,484	-		Papua New Guinea	-	-	-	-
93	132,488	-	-	-	-	88	13,490	14,027	0.962	99	0.955
	Brunei	-	-	71	2.494	89	16,937	15,883	1.066	97	1.060
88	15,731	6,236	2.523	-	-	90	10,026	12,199	0.822	3	0.822
	World	-	-	-	-	91	-	13,215	-	8	-
	Australia	-	-	-	-	92	-	10,349	-	5	-
88	613,001	936,094	0.655	157	0.655	93	-	16,694	-	-	-
89	864,378	1,037,071	0.833	250	0.833		Philippines	-	-	-	-
90	784,349	963,942	0.814	204	0.814	88	126,754	93,356	1.358	825	1.346
91	672,833	810,210	0.830	350	0.830	89	205,549	134,553	1.528	815	1.518
92	785,352	839,101	0.936	532	0.935	90	192,092	143,287	1.341	1,986	1.322
93	989,453	961,178	1.029	703	1.029	91	72,449	145,393	0.498	1,123	0.494
	Brunei	-	-	-	-	92	91,249	158,898	0.574	1,470	0.569
88	15,731	6,236	2.523	71	2.494	93	187,327	272,627	0.687	3,483	0.678

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$
Singapore						Philippines					
88	329,419	347,167	0.949	1,624	0.944	90	—	1	—	—	—
89	431,946	440,967	0.980	4,204	0.970	93	—	1	—	—	—
90	592,445	572,418	1.035	8,393	1.020	Singapore					
91	488,668	554,736	0.881	4,978	0.873	89	1	—	—	—	—
92	547,548	492,541	1.112	7,110	1.096	91	1	—	—	—	—
93	637,357	660,639	0.965	7,273	0.954	93	10	1	10.000	—	—
Thailand						Thailand					
88	720,788	443,403	1.626	337	1.624	88	—	—	—	16	—
89	1,138,792	683,896	1.665	500	1.664	United States of America					
90	1,567,660	1,056,034	1.484	518	1.484	88	2	1	2.000	2	0.667
91	1,110,160	883,590	1.256	301	1.256	89	7	—	—	—	—
92	1,036,452	949,967	1.091	794	1.090	90	—	1	—	—	—
93	1,545,207	1,326,102	1.165	426	1.165	91	—	8	—	—	—
United States of America						92	2	1	2.000	—	—
88	16,587,103	14,574,166	1.138	442	1.138	93	—	1	—	—	—
89	17,020,774	14,966,886	1.137	657	1.137	Reporting Countries					
90	16,604,057	15,494,887	1.072	1,646	1.071	88	1	4	0.250	—	—
91	15,326,491	14,101,548	1.087	2,209	1.087	89	67	48	1.396	—	—
92	16,729,196	15,494,749	1.080	5,035	1.079	90	82	45	1.822	—	—
93	18,650,209	18,770,755	0.994	4,607	0.993	91	354	77	4.597	—	—
Reporting Countries						92	141	36	3.917	—	—
88	31,500,361	32,608,528	0.966	2,278	0.966	93	8	16	0.500	—	—
89	32,454,085	32,935,736	0.985	2,940	0.985	Non-Reporting Countries					
90	38,801,615	40,078,914	0.968	5,584	0.968	88	—	11	—	—	—
91	38,727,737	39,729,057	0.975	4,095	0.975	89	—	19	—	—	—
92	44,761,965	46,557,479	0.961	7,092	0.961	90	—	7	—	—	—
93	40,795,593	39,977,996	1.020	7,815	1.020	91	—	17	—	—	—
Non-Reporting Countries						92	—	51	—	—	—
88	—	4,269,916	—	814	—	93	—	59	—	—	—
89	—	3,294,312	—	581	—	Special Category					
90	—	3,285,272	—	657	—	89	—	1	—	—	—
91	—	4,764,128	—	3,238	—	World					
92	—	3,809,615	—	7,885	—	88	25	90	0.278	21	0.225
93	—	3,604,232	—	9,288	—	89	136	121	1.124	—	—
Special Category						90	106	134	0.791	—	—
88	—	32,987	—	—	—	91	372	150	2.480	—	—
89	—	46,465	—	—	—	92	414	117	3.538	—	—
90	—	40,547	—	—	—	93	22	165	0.133	—	—
91	—	27,613	—	—	—	Brunei					
92	—	17,903	—	—	—	United States of America					
93	—	35,092	—	—	—	93	26	—	—	—	—
World						Reporting Countries					
88	66,492,347	68,979,729	0.964	79,670	0.963	92	—	—	—	35	—
89	68,094,266	69,500,722	0.980	53,362	0.979	World					
90	78,191,596	82,485,889	0.948	81,419	0.947	92	—	—	—	35	—
91	80,074,100	83,333,740	0.961	127,501	0.959	93	26	—	—	—	—
92	86,355,125	89,476,638	0.965	337,897	0.961	Canada					
93	88,100,511	89,465,267	0.985	620,168	0.978	Australia					
13 Bicycles						88	5	—	—	—	—
Australia						89	79	19	4.158	—	—
88	—	—	—	2	—	91	30	4	7.500	—	—
China						92	—	5	—	—	—
90	—	1	—	—	—	93	—	1	—	—	—
91	—	18	—	—	—	China					
93	—	54	—	—	—	88	—	—	—	21	—
Taiwan						89	—	—	—	12	—
88	—	17	—	—	—	90	—	—	—	12	—
90	—	1	—	—	—	91	—	—	—	40	—
91	—	10	—	—	—	Hong Kong					
Hong Kong						91	25	—	—	—	—
91	10	1	10.000	—	—	92	14	12	1.167	—	—
92	255	—	—	—	—	Indonesia					
Indonesia						89	—	7	—	—	—
89	1	—	—	—	—	93	2	—	—	—	—
90	7	—	—	—	—	Japan					
92	5	—	—	—	—	88	3	—	—	—	—
Japan						90	13	5	2.600	—	—
88	—	13	—	—	—	91	374	340	1.100	—	—
89	3	2	1.500	—	—	92	38	10	3.800	—	—
90	—	21	—	—	—	93	11	1	11.000	—	—
91	4	—	—	—	—	Rep. of Korea					
92	—	27	—	—	—	89	1	—	—	—	—
93	—	1	—	—	—	Mexico					
Malaysia						88	1	—	—	—	—
92	4	—	—	—	—	90	226	—	—	—	—
93	—	1	—	—	—	91	124	87	1.425	—	—
New Zealand						92	62	33	1.879	—	—
88	4	31	0.129	1	0.125	93	3	—	—	—	—
89	50	49	1.020	—	—	New Zealand					
90	10	57	0.175	—	—	92	5	6	0.833	—	—
91	3	15	0.200	—	—	93	23	4	5.750	—	—
92	7	2	3.500	—	—	Singapore					
93	4	9	0.444	—	—	89	82	49	1.673	—	—
Papua New Guinea						91	1	—	—	—	—
88	18	13	1.385	—	—	92	36	17	2.118	—	—
89	7	2	3.500	—	—	93	78	35	2.229	—	—
90	7	—	—	—	—	Thailand					
91	—	4	—	—	—	92	2	—	—	—	—
93	—	22	—	—	—	United States of America					
						88	9,036	8,997	1.004	—	—

G : 13 Bicycles

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{II}	x _{II}	r _{II} ⁽¹⁾	r _{II} (HK) _{II}	r _{II} ⁽²⁾	y	m _{II}	x _{II}	r _{II} ⁽¹⁾	r _{II} (HK) _{II}	r _{II} ⁽²⁾
89	3,358	1,611	2.084	-	-	91	141,308	209,713	0.674	-	-
90	1,303	1,377	0.946	-	-	92	188,334	229,564	0.820	-	-
91	1,089	1,018	1.070	-	-	93	190,883	28,229	6.762	-	-
92	2,422	2,409	1.005	-	-	Indonesia					
93	4,337	4,340	0.999	-	-	88	37	-	-	2,204	-
Reporting Countries						89	274	-	-	2,190	-
88	4,182	3,868	1.081	-	-	90	105	20	5.250	6,459	0.016
89	9,799	9,114	1.075	-	-	91	386	249	1.550	5,612	0.066
90	10,672	10,188	1.048	-	-	92	234	68	3.441	7,589	0.031
91	9,592	8,781	1.092	-	-	93	351	73	4.808	7,785	0.045
92	6,329	4,824	1.312	-	-	Japan					
93	7,578	2,035	3.724	-	-	88	242	232	1.043	96	0.738
Non-Reporting Countries						89	263	109	2.413	127	1.114
88	-	21	-	-	-	90	98	128	0.766	205	0.294
89	-	54	-	-	-	91	319	69	4.623	839	0.351
90	-	21	-	-	-	92	2,970	565	5.257	3,486	0.733
91	-	255	-	-	-	93	7,885	5,632	1.400	6,385	0.656
92	-	42	-	-	-	Rep. of Korea					
93	-	73	-	-	-	89	-	117	-	335	-
World						90	-	109	-	47	-
88	13,227	12,886	1.026	21	1.025	91	35	27	1.296	12	0.897
89	13,319	10,854	1.227	12	1.226	92	8	87	0.092	2	0.090
90	12,214	11,591	1.054	12	1.053	93	57	37	1.541	81	0.483
91	11,235	10,485	1.072	40	1.067	Malaysia					
92	8,908	7,358	1.211	-	-	88	48	32	1.500	-	-
93	12,032	6,489	1.854	-	-	89	80	76	1.053	52	0.625
Chile						90	113	52	2.173	-	-
Mexico						91	121	54	2.241	-	-
91	13	-	-	-	-	92	106	21	5.048	-	-
Reporting Countries						93	317	486	0.652	295	0.406
88	312	108	2.889	-	-	Mexico					
89	433	214	2.023	-	-	88	551	26	21.192	32	9.500
90	627	463	1.354	-	-	89	1,779	783	2.272	587	1.299
91	634	374	1.695	-	-	90	3,430	2,165	1.584	2,427	0.747
92	4,522	3,075	1.471	-	-	91	5,092	1,460	3.488	4,209	0.898
93	7,678	5,509	1.394	-	-	92	5,154	8,790	0.586	9,844	0.277
Non-Reporting Countries						93	5,023	3,662	1.372	1,116	1.051
91	-	570	-	-	-	New Zealand					
92	-	251	-	-	-	88	113	39	2.897	159	0.571
World						89	61	-	-	100	-
88	312	108	2.889	-	-	90	357	294	1.214	258	0.647
89	433	214	2.023	-	-	91	472	416	1.135	401	0.578
90	627	463	1.354	-	-	92	2,215	673	3.291	2,262	0.755
91	647	944	0.685	-	-	93	3,512	1,457	2.410	3,278	0.742
92	4,522	3,326	1.360	-	-	Papua New Guinea					
93	7,678	5,509	1.394	-	-	88	55	9	6.111	15	2.292
China						89	159	73	2.178	32	1.514
Australia						90	163	67	2.433	167	0.697
88	5,961	500	11.922	5,866	0.936	91	-	175	-	183	-
89	10,049	246	40.850	9,209	1.063	92	-	249	-	179	-
90	8,670	1,188	7.298	9,266	0.829	93	-	436	-	199	-
91	10,426	3,018	3.455	11,944	0.697	Philippines					
92	11,378	2,538	4.483	13,206	0.723	90	-	84	-	-	-
93	22,702	21,996	1.032	16,019	0.597	91	-	10	-	35	-
Brunei						92	-	18	-	342	-
88	9	-	-	-	-	93	11	612	0.018	242	0.013
89	27	-	-	-	-	Singapore					
92	-	12	-	-	-	88	1,268	973	1.303	525	0.846
93	-	2	-	-	-	89	2,002	1,301	1.539	1,190	0.804
Canada						90	2,095	1,383	1.515	312	1.236
88	402	81	4.963	396	0.843	91	2,006	1,592	1.260	98	1.187
89	1,128	48	23.500	1,639	0.669	92	1,891	1,439	1.314	423	1.016
90	1,512	13	116.308	1,392	1.076	93	2,100	1,851	1.135	537	0.879
91	8,183	5,268	1.553	7,240	0.654	Thailand					
92	22,108	6,092	3.629	14,622	1.067	88	-	303	-	-	-
93	3,617	2,787	1.298	1,251	0.896	89	-	80	-	-	-
Chile						90	-	47	-	12	-
88	14	1,156	0.012	11	0.012	91	-	48	-	-	-
89	47	1,610	0.029	207	0.026	92	92	61	1.508	82	0.643
90	36	612	0.059	348	0.038	93	183	80	2.288	159	0.766
91	32	1,088	0.029	411	0.021	United States of America					
92	605	2,742	0.221	1,756	0.135	88	4,097	3,048	1.344	5,220	0.496
93	2,333	3,750	0.622	2,777	0.357	89	19,958	5,868	3.401	17,411	0.857
China						90	37,150	15,643	2.375	31,407	0.790
88	-	-	-	62	-	91	59,829	30,562	1.958	45,151	0.790
89	-	-	-	93	-	92	93,126	55,323	1.683	84,306	0.667
90	-	-	-	481	-	93	169,026	186,489	0.906	141,434	0.515
91	-	-	-	924	-	Reporting Countries					
92	-	-	-	1,118	-	88	20,985	9,252	2.268	26,433	0.588
93	-	-	-	597	-	89	33,705	10,223	3.297	40,233	0.668
Taiwan						90	89,663	18,663	4.804	54,639	1.223
88	-	53	-	10	-	91	192,230	38,676	4.970	103,054	1.356
89	-	-	-	121	-	92	144,369	56,556	2.553	73,772	1.108
90	-	153	-	84	-	93	78,720	111,150	0.708	46,797	0.498
91	-	742	-	23	-	Non-Reporting Countries					
92	-	1,328	-	143	-	88	-	17,827	-	789	-
93	-	196	-	3,194	-	89	-	17,277	-	2,142	-
Hong Kong						90	-	23,261	-	3,584	-
88	36,545	25,897	1.411	-	-	91	-	65,214	-	10,771	-
89	59,102	58,645	1.008	-	-	92	-	67,029	-	11,116	-
90	70,571	81,037	0.871	-	-	93	-	58,405	-	12,789	-
World						Special Category					
88	-	-	-	-	-	88	-	5	-	-	-
89	-	-	-	-	-	92	-	166	-	-	-
90	-	-	-	-	-	World					
88	70,327	59,433	1.183	41,818	0.695	88	70,327	59,433	1.183	41,818	0.695
89	128,634	96,456	1.334	75,668	0.747	89	128,634	96,456	1.334	75,668	0.747

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
90	213,963	144,919	1.476	111,088	0.836	90	288	260	1.108	3	1.095
91	420,439	358,381	1.173	190,907	0.765	91	—	106	—	—	—
92	472,590	433,321	1.091	224,248	0.719	92	—	214	—	—	—
93	486,720	427,330	1.139	244,935	0.724	93	—	754	—	—	—
Taiwan						Philippines					
88	24,407	43,357	0.563	—	—	88	—	4,193	—	—	—
89	34,020	32,382	1.051	—	—	89	—	8	—	—	—
90	26,594	29,405	0.904	4	0.904	91	124	306	0.405	13	0.389
91	18,526	23,618	0.784	—	—	92	217	589	0.368	—	—
92	10,253	16,450	0.623	—	—	93	114	75	1.520	—	—
93	6,677	15,196	0.439	—	—	Singapore					
Brunei						88	1,711	3,625	0.472	1	0.472
88	74	—	—	—	—	89	3,390	2,041	1.661	—	—
89	126	—	—	—	—	90	4,380	3,207	1.366	18	1.358
Canada						91	5,484	4,438	1.236	14	1.232
88	17,922	47,853	0.375	—	—	92	8,214	7,449	1.103	120	1.085
89	30,874	28,249	1.093	—	—	93	9,814	8,508	1.154	26	1.150
90	52,984	46,636	1.136	—	—	Thailand					
91	58,281	48,922	1.191	—	—	88	346	4,222	0.082	—	—
92	44,492	34,729	1.281	—	—	89	511	528	0.968	—	—
93	32,140	30,090	1.068	—	—	90	892	1,219	0.732	5	0.729
Chile						91	1,187	1,497	0.793	1	0.792
88	336	4,836	0.069	—	—	92	1,557	1,779	0.875	—	—
89	652	2,087	0.312	—	—	93	1,735	1,587	1.093	—	—
90	496	1,543	0.321	—	—	United States of America					
91	1,482	5,395	0.275	—	—	88	313,921	349,007	0.899	—	—
92	2,558	9,793	0.261	—	—	89	404,949	387,251	1.046	26	1.046
93	3,644	4,988	0.731	—	—	90	428,722	382,592	1.121	52	1.120
China						91	387,963	342,607	1.132	371	1.131
88	1	—	—	65	—	92	357,831	328,742	1.088	19	1.088
89	1	—	—	50	—	93	367,205	339,575	1.081	25	1.081
90	1	—	—	221	—	Reporting Countries					
91	4	—	—	336	—	88	102,823	175,432	0.586	2	0.586
92	44	—	—	974	—	89	194,807	181,950	1.071	44	1.070
93	30	—	—	239	—	90	419,862	388,110	1.082	574	1.080
Taiwan						91	643,864	579,635	1.111	2,239	1.107
88	—	17	—	1	—	92	568,739	492,880	1.154	1,506	1.150
89	—	17	—	—	—	93	607,677	548,155	1.109	106	1.108
91	—	—	—	43	—	Non-Reporting Countries					
92	—	71	—	—	—	88	—	41,055	—	66	—
93	—	32	—	—	—	89	—	6,826	—	158	—
Hong Kong						90	—	4,932	—	129	—
88	1,590	20,075	0.079	—	—	91	—	17,689	—	236	—
89	2,757	2,711	1.017	—	—	92	—	23,672	—	168	—
90	3,928	3,683	1.067	—	—	93	—	26,674	—	52	—
91	6,570	6,875	0.956	—	—	Special Category					
92	6,879	6,727	1.023	—	—	88	—	1,749	—	—	—
93	3,967	4,056	0.978	—	—	89	—	4,503	—	—	—
Indonesia						90	—	3,624	—	—	—
88	4	4,613	0.001	—	—	91	—	6,295	—	—	—
89	102	164	0.622	—	—	92	—	2,072	—	—	—
90	245	424	0.578	—	—	93	—	1,253	—	—	—
91	258	519	0.497	—	—	World					
92	675	799	0.845	—	—	88	510,477	789,123	0.647	141	0.647
93	716	1,356	0.528	—	—	89	724,899	692,732	1.046	281	1.046
Japan						90	990,167	913,293	1.084	1,006	1.083
88	38,201	51,853	0.737	—	—	91	1,213,347	1,122,595	1.081	3,523	1.077
89	38,277	31,281	1.224	—	—	92	1,092,752	1,008,354	1.084	2,812	1.081
90	42,790	37,909	1.129	—	—	93	1,142,274	1,080,925	1.057	448	1.056
91	78,363	73,171	1.071	—	—	Hong Kong					
92	80,537	72,142	1.116	—	—	Australia					
93	100,326	88,686	1.131	—	—	88	146	6	24.333	—	—
Rep. of Korea						89	245	—	—	—	—
88	57	16,702	0.003	—	—	90	451	—	—	—	—
89	1,034	808	1.280	—	—	91	321	—	—	—	—
90	731	683	1.070	—	—	92	436	—	—	—	—
91	1,047	946	1.107	—	—	93	397	—	—	—	—
92	944	797	1.184	—	—	Canada					
93	946	720	1.314	—	—	89	463	—	—	—	—
Malaysia						90	614	—	—	—	—
88	437	2,718	0.161	—	—	91	302	—	—	—	—
89	648	117	5.538	—	—	92	781	6	130.167	—	—
90	843	230	3.665	—	—	93	259	—	—	—	—
91	567	242	2.343	—	—	Chile					
92	810	179	4.525	—	—	88	—	77	—	—	—
93	429	216	1.986	—	—	89	61	—	—	—	—
Mexico						90	145	—	—	—	—
88	—	7,858	—	—	—	91	55	—	—	—	—
89	—	1,418	—	—	—	China					
90	—	2,058	—	—	—	88	4	38	0.105	—	—
91	—	2,534	—	270	—	89	10	14	0.714	—	—
92	—	2,766	—	25	—	90	8	16	0.500	—	—
93	—	3,920	—	—	—	91	23	22	1.045	—	—
New Zealand						92	64	—	—	—	—
88	7,883	9,163	0.860	—	—	93	14	9	1.556	—	—
89	12,063	9,817	1.229	—	—	Taiwan					
90	7,411	6,778	1.093	—	—	88	37	—	—	—	—
91	9,627	7,800	1.234	—	—	90	35	—	—	—	—
92	9,002	6,504	1.384	—	—	91	4	—	—	—	—
93	6,854	5,084	1.348	—	—	Indonesia					
Papua New Guinea						90	8	—	—	—	—
88	764	795	0.961	6	0.954	91	4	—	—	—	—
89	688	574	1.199	3	1.192	93	26	—	—	—	—

G : 13 Bicycles

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
	Japan					92	55	51	1.078	-	-
88	14	-	-	-	-	93	17	2	8.500	-	-
89	25	-	-	-	-		Japan				
90	81	-	-	-	-	89	-	20	-	-	-
91	834	-	-	-	-	91	6	2	3.000	-	-
92	883	-	-	-	-	92	1,473	1,620	0.909	-	-
93	97	-	-	-	-	93	2,192	2,029	1.080	-	-
	Rep. of Korea						Malaysia				
89	72	-	-	-	-	89	4	-	-	-	-
90	52	-	-	-	-	90	-	22	-	-	-
	Malaysia					92	7	4	1.750	-	-
88	2	-	-	-	-	93	-	2	-	-	-
89	52	-	-	-	-		Mexico				
90	1	-	-	-	-	91	19	-	-	-	-
	Mexico					92	5	-	-	-	-
88	52	-	-	-	-	93	1	30	0.033	-	-
89	469	-	-	-	-		New Zealand				
90	2,079	-	-	-	-	88	16	13	1.231	-	-
91	6,981	-	-	-	-	90	17	13	1.308	-	-
92	6,724	-	-	-	-	91	76	64	1.188	-	-
93	1,153	-	-	-	-	92	62	65	0.954	-	-
	New Zealand						Papua New Guinea				
88	114	10	11.400	-	-	89	10	12	0.833	-	-
89	268	-	-	-	-	90	76	74	1.027	-	-
91	62	-	-	-	-	91	-	69	-	-	-
92	779	-	-	-	-	92	-	52	-	-	-
93	847	-	-	-	-		Singapore				
	Papua New Guinea					89	-	15	-	-	-
88	40	9	4.444	-	-	90	-	345	-	-	-
89	87	7	12.429	-	-	91	-	244	-	-	-
90	89	-	-	-	-	92	-	177	-	-	-
93	-	10	-	-	-	93	-	1,519	-	-	-
	Philippines						United States of America				
92	182	-	-	-	-	88	76	100	0.760	-	-
93	118	-	-	-	-	89	-	1	-	-	-
	Singapore					90	673	1,185	0.568	-	-
88	118	-	-	-	-	91	4,815	3,568	1.349	-	-
89	69	-	-	-	-	92	1,558	724	2.152	-	-
90	95	5	19.000	-	-		Reporting Countries				
91	78	-	-	-	-	88	2,204	1,788	1.233	-	-
92	141	4	35.250	-	-	89	5,220	4,789	1.090	-	-
93	619	-	-	-	-	90	11,099	12,325	0.901	86	0.894
	Thailand					91	15,220	16,563	0.919	-	-
88	-	4	-	-	-	92	28,425	26,285	1.081	135	1.076
89	-	5	-	-	-	93	28,224	25,051	1.127	16	1.126
	United States of America						Non-Reporting Countries				
88	1,032	-	-	-	-	88	-	15	-	-	-
89	2,964	1	2964.000	-	-	89	-	40	-	4	-
90	3,972	114	34.842	-	-	90	-	351	-	2	-
91	5,118	-	-	-	-	91	-	1,237	-	-	-
92	10,088	-	-	-	-	92	-	723	-	-	-
93	8,681	18	482.278	-	-	93	-	880	-	-	-
	Reporting Countries						World				
88	15,755	66	238.712	-	-	88	2,327	1,931	1.205	-	-
89	23,150	7	3307.143	-	-	89	5,267	4,892	1.077	4	1.076
90	33,014	41	805.220	-	-	90	13,335	15,850	0.841	88	0.837
91	41,732	4	#	-	-	91	20,877	22,200	0.940	-	-
92	40,703	-	-	-	-	92	32,224	30,327	1.063	135	1.058
93	19,078	1	#	-	-	93	31,185	31,201	0.999	86	0.997
	Non-Reporting Countries						Japan				
88	-	74	-	-	-		Australia				
89	-	27	-	-	-	88	946	967	0.978	255	0.774
90	-	44	-	-	-	89	404	456	0.886	106	0.719
91	-	26	-	-	-	90	255	810	0.315	40	0.300
92	-	37	-	-	-	91	29	830	0.035	19	0.034
	World					92	36	83	0.434	6	0.404
88	17,314	284	60.965	-	-	93	5	154	0.032	17	0.029
89	27,935	61	457.951	-	-		Brunei				
90	40,644	220	184.745	-	-	88	9	-	-	-	-
91	55,514	52	1067.577	-	-	89	1	-	-	-	-
92	60,781	47	1293.213	-	-		Canada				
93	31,289	38	823.395	-	-	88	7,171	6,725	1.066	3	1.066
	Indonesia					89	4,661	4,133	1.128	2	1.127
	Australia					90	5,225	5,089	1.027	31	1.021
88	12	15	0.800	-	-	91	3,501	1,448	2.418	-	-
89	19	12	1.583	-	-	92	1,144	1,119	1.022	-	-
90	49	47	1.043	-	-	93	1,022	777	1.315	-	-
91	5	4	1.250	-	-		Chile				
92	2	-	-	-	-	88	2	-	-	-	-
93	48	30	1.600	70	0.480	89	1	-	-	-	-
	Brunei					90	3	-	-	-	-
89	14	-	-	-	-	91	70	-	-	34	-
	Canada					92	9	-	-	-	-
90	1,414	1,488	0.950	-	-	93	5	-	-	-	-
91	735	449	1.637	-	-		China				
92	637	626	1.018	-	-	88	18	6	3.000	92,059	0.000
93	703	1,658	0.424	-	-	89	30	11	2.727	60,673	0.000
	Taiwan					90	25	63	0.397	72,067	0.000
88	15	-	-	-	-	91	6	388	0.015	156,382	0.000
90	7	-	-	-	-	92	27	217	0.124	68	0.095
91	1	-	-	-	-	93	133	46	2.891	290	0.396
	Hong Kong						Taiwan				
88	4	-	-	-	-	88	112,309	2	#	5	#
89	-	3	-	-	-	89	35	43	0.814	42	0.412

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
90	15	18	0.833	-	-	91	-	783	-	3,124	-
91	85	2	42.500	15	5.000	92	-	786	-	5	-
92	15	-	-	-	-	93	-	324	-	14	-
93	13	-	-	-	-	Special Category					
Hong Kong						93	-	5	-	-	-
88	16	22	0.727	-	-	World					
89	16	43	0.372	-	-	88	192,353	73,909	2.603	107,562	1.060
90	131	64	2.047	-	-	89	55,531	48,181	1.153	89,256	0.404
91	246	83	2.964	-	-	90	67,285	66,188	1.017	93,775	0.421
92	388	337	1.151	-	-	91	75,126	70,392	1.067	185,094	0.294
93	2,593	2,809	0.923	-	-	92	56,680	38,138	1.486	262	1.476
Indonesia						93	33,038	26,999	1.224	566	1.199
88	35	190	0.184	91	0.125	Rep. of Korea					
89	58	231	0.251	70	0.193	Australia					
90	86	229	0.376	144	0.231	88	39	18	2.167	-	-
91	88	217	0.406	148	0.241	89	109	111	0.982	-	-
92	240	418	0.574	-	-	92	66	63	1.048	-	-
93	330	537	0.615	-	-	93	25	1	25.000	-	-
Japan						Canada					
88	-	-	-	1,253	-	88	4,096	5,505	0.744	-	-
89	-	-	-	126	-	89	3,887	3,498	1.111	-	-
90	-	-	-	485	-	90	5,229	6,514	0.803	-	-
91	-	-	-	500	-	91	5,345	5,959	0.897	-	-
Rep. of Korea						92	5,109	5,110	1.000	-	-
88	124	74	1.676	-	-	93	6,625	7,896	0.839	-	-
89	51	61	0.836	-	-	Chile					
90	176	238	0.739	6	0.721	90	6	-	-	-	-
91	45	128	0.352	43	0.263	92	3	-	-	-	-
92	109	167	0.653	-	-	93	1	-	-	-	-
93	97	98	0.990	-	-	China					
Malaysia						88	-	-	-	42	-
88	75	3	25.000	49	1.442	89	-	-	-	53	-
89	47	-	-	32	-	90	-	-	-	206	-
90	23	-	-	47	-	91	-	14	-	31	-
91	15	-	-	44	-	92	-	-	-	4	-
92	8	-	-	-	-	93	2	-	-	-	-
93	16	-	-	-	-	Taiwan					
Mexico						88	68	-	-	-	-
88	20	-	-	-	-	89	-	88	-	-	-
89	130	160	0.813	-	-	90	53	-	-	-	-
90	61	68	0.897	56	0.492	Hong Kong					
91	213	6	35.500	16	9.682	88	71	66	1.076	-	-
92	629	5	125.800	-	-	89	199	194	1.026	-	-
93	13	9	1.444	-	-	90	120	101	1.188	-	-
New Zealand						91	99	72	1.375	-	-
88	92	39	2.359	114	0.601	92	36	23	1.565	-	-
89	79	40	1.975	89	0.612	93	14	487	0.029	-	-
90	92	81	1.136	100	0.508	Indonesia					
91	121	4	30.250	189	0.627	93	1	-	-	-	-
92	78	43	1.814	-	-	Japan					
93	13	11	1.182	-	-	88	8,767	8,754	1.001	-	-
Papua New Guinea						89	5,785	5,121	1.130	-	-
88	34	-	-	-	-	90	3,734	3,512	1.063	-	-
89	45	-	-	2	-	91	4,292	4,124	1.041	-	-
90	2	2	1.000	1	0.667	92	7,823	7,493	1.044	-	-
91	-	7	-	-	-	93	9,396	9,077	1.035	-	-
92	-	3	-	-	-	Rep. of Korea					
93	-	5	-	-	-	88	-	-	-	8	-
Philippines						90	-	-	-	32	-
88	5	24	0.208	109	0.038	91	-	-	-	26	-
89	-	53	-	274	-	Malaysia					
90	-	16	-	961	-	88	6	-	-	-	-
91	16	11	1.455	186	0.081	89	5	-	-	-	-
92	-	10	-	16	-	90	2	-	-	-	-
93	9	24	0.375	-	-	91	1	-	-	-	-
Singapore						Mexico					
88	100	127	0.787	51	0.562	89	-	136	-	-	-
89	461	393	1.173	1,228	0.284	90	131	-	-	-	-
90	975	909	1.073	155	0.916	93	159	84	1.893	-	-
91	1,353	1,255	1.078	60	1.029	New Zealand					
92	2,238	1,831	1.222	11	1.215	88	494	395	1.251	-	-
93	1,525	1,334	1.143	4	1.140	89	438	349	1.255	-	-
Thailand						90	2	-	-	-	-
88	7	-	-	80	-	91	8	-	-	-	-
89	12	-	-	202	-	92	20	-	-	-	-
90	74	21	3.524	229	0.296	Papua New Guinea					
91	81	39	2.077	483	0.155	89	7	-	-	-	-
92	273	227	1.203	-	-	Philippines					
93	46	60	0.767	-	-	89	-	3	-	-	-
United States of America						93	21	19	1.105	-	-
88	47,086	42,325	1.112	10	1.112	Singapore					
89	23,281	20,387	1.142	22	1.141	88	38	-	-	-	-
90	22,607	20,836	1.085	22	1.084	90	5	-	-	-	-
91	18,783	17,911	1.049	55	1.045	93	6	3	2.000	-	-
92	16,202	13,709	1.182	20	1.180	Thailand					
93	9,824	9,268	1.060	225	1.035	92	-	32	-	-	-
Reporting Countries						United States of America					
88	24,304	21,081	1.153	12,790	0.718	88	67,916	76,871	0.884	-	-
89	26,219	20,257	1.294	15,220	0.739	89	59,536	49,623	1.200	-	-
90	37,535	37,041	1.013	16,472	0.701	90	34,783	28,913	1.203	-	-
91	50,474	47,280	1.068	23,796	0.710	91	12,663	15,962	0.793	-	-
92	35,284	19,183	1.839	136	1.826	92	9,666	6,494	1.488	-	-
93	17,394	11,538	1.508	16	1.505	93	1,170	1,084	1.079	-	-
Non-Reporting Countries											
88	-	2,324	-	693	-						
89	-	1,913	-	11,168	-						
90	-	703	-	2,959	-						

G : 13 Bicycles

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country							
y	Trading Partner	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	y	Trading Partner	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$
88	Reporting Countries	2,132	1,610	1.324	20	1.308	93	1,236	147	8.408	-	-	
89	-	1,586	2,053	0.773	103	0.736	89	Thailand	-	1	-	-	-
90	-	11,423	11,522	0.991	434	0.955	90	-	-	2	-	-	-
91	-	10,052	8,071	1.245	805	1.132	92	-	-	19	-	-	-
92	-	15,819	14,290	1.107	-	-	93	159	139	1.144	-	-	-
93	-	28,592	25,666	1.114	-	-	88	United States of America	-	548	-	-	-
88	Non-Reporting Countries	83	-	-	-	-	89	-	20	566	0.035	-	-
89	-	113	-	-	-	-	90	142	178	0.798	-	-	-
90	-	276	-	-	23	-	91	-	1	-	-	-	-
91	-	1,448	-	-	-	-	92	7	43	0.163	-	-	-
92	-	1,989	-	-	-	-	93	-	480	-	-	-	-
93	-	1,466	-	-	-	-	88	Reporting Countries	232	159	1.459	-	-
88	Special Category	2	-	-	-	-	89	-	849	1,173	0.724	-	-
89	-	1	-	-	-	-	90	-	4,522	5,036	0.898	-	-
90	-	14	-	-	-	-	91	-	9,709	8,883	1.093	-	-
92	-	3	-	-	-	-	92	-	21,388	23,421	0.913	-	-
93	-	3	-	-	-	-	93	-	46,342	38,144	1.215	-	-
88	World	83,627	93,304	0.896	70	0.896	88	Non-Reporting Countries	-	15	-	-	-
89	-	71,552	61,290	1.167	156	1.164	89	-	-	70	-	-	-
90	-	55,488	50,852	1.091	695	1.076	90	-	-	48	-	-	-
91	-	32,460	35,650	0.911	862	0.889	91	-	-	155	-	-	-
92	-	38,542	35,497	1.086	4	1.086	92	-	-	109	-	-	-
93	-	46,012	45,786	1.005	-	-	93	-	-	278	-	-	-
88	Malaysia	-	-	-	-	-	88	World	483	991	0.487	9	0.483
89	-	-	-	-	-	-	89	-	1,460	2,547	0.573	-	-
90	-	-	-	-	-	-	90	-	6,882	5,560	1.238	-	-
91	-	-	-	-	-	-	91	-	11,543	9,616	1.200	-	-
92	-	-	-	-	-	-	92	-	24,215	24,503	0.988	-	-
93	-	-	-	-	-	-	93	-	49,717	40,756	1.220	-	-
88	Australia	3	2	1.500	-	-	88	Mexico	-	-	-	-	-
89	-	58	72	0.806	-	-	89	Canada	72	71	1.014	-	-
90	-	-	-	-	-	-	89	-	81	87	0.931	-	-
91	-	-	28	-	-	-	90	-	7	-	-	-	-
92	-	-	1	-	-	-	91	-	3	3	1.000	-	-
93	-	-	1	-	-	-	93	-	32	36	0.889	-	-
88	Brunei	1	4	0.250	-	-	92	Chile	57	50	1.140	-	-
89	-	2	-	-	-	-	89	China	-	29	-	-	-
90	-	-	3	-	-	-	91	-	-	1	-	-	-
91	-	-	2	-	-	-	90	Hong Kong	-	23	-	-	-
92	-	-	7	-	-	-	88	Japan	-	-	-	12	-
93	-	-	4	-	-	-	88	United States of America	-	-	-	-	-
92	Canada	-	105	-	-	-	89	-	803	1,609	0.499	-	-
93	-	1,884	1,156	1.630	-	-	90	-	156	168	0.929	-	-
92	Chile	2	-	-	-	-	91	-	173	167	1.036	-	-
91	China	-	-	-	-	-	92	-	96	112	0.857	-	-
89	Taiwan	-	83	-	-	-	93	-	88	87	1.011	-	-
91	-	-	112	-	-	-	88	Reporting Countries	-	-	-	-	-
92	-	-	3	-	-	-	89	-	1,761	1,777	0.991	-	-
93	-	43	273	0.158	-	-	90	-	1,664	1,883	0.884	-	-
88	Hong Kong	-	1	-	-	-	91	-	964	896	1.076	-	-
89	-	21	23	0.913	-	-	92	-	1,011	1,163	0.869	-	-
92	-	-	2	-	-	-	93	-	665	772	0.861	-	-
93	-	4	78	0.051	-	-	88	Non-Reporting Countries	-	-	-	-	-
88	Indonesia	-	16	-	-	-	89	-	-	145	-	-	-
89	-	-	10	-	-	-	90	-	-	517	-	-	-
90	-	1	28	0.036	-	-	91	-	-	45	-	-	-
91	-	-	23	-	-	-	92	-	-	36	-	-	-
92	-	-	14	-	-	-	93	-	-	263	-	-	-
93	-	17	24	0.708	-	-	88	World	-	250	-	-	-
88	Japan	-	1	-	-	-	89	-	2,636	3,602	0.732	12	0.729
89	-	103	103	1.000	-	-	90	-	1,901	2,684	0.708	-	-
90	-	37	37	1.000	-	-	91	-	1,144	1,131	1.011	-	-
91	-	321	292	1.099	-	-	92	-	1,110	1,315	0.844	-	-
92	-	467	474	0.985	-	-	93	-	810	1,172	0.691	-	-
93	-	32	26	1.231	-	-	88	Reporting Countries	-	-	-	-	-
90	Rep. of Korea	-	1	-	-	-	89	-	1,761	1,777	0.991	-	-
91	-	2	2	1.000	-	-	90	-	1,664	1,883	0.884	-	-
88	New Zealand	-	-	-	9	-	91	-	964	896	1.076	-	-
89	-	-	1	-	-	-	92	-	1,011	1,163	0.869	-	-
92	Papua New Guinea	-	2	-	-	-	93	-	665	772	0.861	-	-
93	-	-	1	-	-	-	88	Non-Reporting Countries	-	-	-	-	-
88	Philippines	-	1	-	-	-	89	-	-	145	-	-	-
89	-	-	1	-	-	-	90	-	-	517	-	-	-
90	-	-	1	-	-	-	91	-	-	45	-	-	-
91	-	-	3	-	-	-	92	-	-	36	-	-	-
92	-	-	2	-	-	-	93	-	-	263	-	-	-
93	-	-	5	-	-	-	88	World	-	250	-	-	-
88	Singapore	247	244	1.012	-	-	89	-	2,636	3,602	0.732	12	0.729
89	-	407	444	0.917	-	-	90	-	1,901	2,684	0.708	-	-
90	-	2,180	226	9.646	-	-	91	-	1,144	1,131	1.011	-	-
91	-	1,511	114	13.254	-	-	92	-	1,110	1,315	0.844	-	-
92	-	2,351	301	7.811	-	-	93	-	810	1,172	0.691	-	-
93	-	-	-	-	-	-	88	New Zealand	-	-	-	-	-
88	Australia	1	14	0.071	-	-	89	-	-	-	-	-	-
89	-	-	50	-	-	-	90	-	-	17	0.059	-	-
90	-	-	123	-	-	-	91	-	-	123	-	-	-
91	-	-	156	0.782	-	-	92	-	-	156	0.782	-	-
92	-	-	208	0.495	-	-	93	-	-	103	208	0.495	-
93	Papua New Guinea	-	-	-	-	-	88	Reporting Countries	-	-	-	-	-
88	-	2	7	0.286	-	-	89	-	-	-	-	-	-
89	-	5	-	-	-	-	90	-	-	-	-	-	-
91	-	-	1	-	-	-	91	-	-	-	-	-	-

G : Commodity designation Reporting Country							G : Commodity designation Reporting Country						
y	Trading Partner	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	Trading Partner	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
90	Singapore	-	27	-	-	-	92	-	-	343	-	-	-
92	1	1	1.000	-	-	-	93	-	-	489	-	-	-
90	United States of America	-	1	-	-	-	90	China	-	1	-	-	-
88	Reporting Countries	-	-	-	-	-	91	-	-	-	-	160	-
89	50	36	1.389	-	-	-	92	-	-	-	-	255	-
90	106	17	6.235	-	-	-	93	-	-	3	-	-	-
91	30	4	7.500	-	-	-	88	Taiwan	11,287	4	2821.750	-	-
92	4	3	1.333	-	-	-	89	-	-	67	-	-	-
93	4	-	-	-	-	-	90	-	-	76	-	-	-
88	Non-Reporting Countries	-	-	-	-	-	91	-	-	34	-	-	-
89	-	58	-	-	-	-	92	-	-	42	-	-	-
90	-	54	-	-	-	-	88	Hong Kong	40	56	0.714	-	-
91	-	10	-	-	-	-	89	17	14	1.214	-	-	-
92	-	11	-	-	-	-	90	55	51	1.078	-	-	-
93	-	7	-	-	-	-	91	237	164	1.445	-	-	-
88	Special Category	5	-	-	-	-	92	693	172	4.029	-	-	-
89	-	36	-	-	-	-	93	264	103	2.563	-	-	-
90	-	30	-	-	-	-	88	Indonesia	7	-	-	-	-
91	-	16	-	-	-	-	89	16	-	-	-	-	-
92	-	19	-	-	-	-	90	129	-	-	-	-	-
93	-	30	-	-	-	-	91	67	-	-	-	-	-
88	World	17	-	-	-	-	92	41	-	-	-	-	-
89	3	117	0.026	-	-	-	93	16	-	-	-	-	-
90	55	170	0.324	-	-	-	88	Japan	-	1	-	-	-
91	107	88	1.216	-	-	-	89	-	1	-	-	-	-
92	30	158	0.190	-	-	-	90	32	36	0.889	-	-	-
93	127	197	0.645	-	-	-	91	7	9	0.778	-	-	-
90	107	230	0.465	-	-	-	92	-	4	-	-	-	-
93	-	-	-	-	-	-	93	-	2	-	-	-	-
Papua New Guinea							90	Rep. of Korea	2	-	-	-	-
91	Reporting Countries	18	-	-	-	-	88	Malaysia	1	279	0.004	-	-
91	World	18	-	-	-	-	89	18	381	0.047	-	-	-
Philippines							90	9	609	0.015	-	-	-
90	Australia	1	-	-	-	-	91	5	437	0.011	-	-	-
91	4	-	-	-	-	-	92	3	350	0.009	-	-	-
92	1	-	-	-	-	-	93	34	437	0.078	-	-	-
88	Taiwan	57	-	-	-	-	89	New Zealand	-	4	-	-	-
88	Japan	2	-	-	-	-	92	-	4	-	-	-	-
90	2	-	-	-	-	-	93	-	22	-	-	-	-
91	Mexico	4	-	-	-	-	88	Papua New Guinea	64	51	1.255	-	-
90	Singapore	2	-	-	-	-	89	61	40	1.525	-	-	-
89	United States of America	11	-	-	-	-	90	118	12	9.833	-	-	-
90	37	-	-	-	-	-	91	-	17	-	-	-	-
91	22	22	1.000	-	-	-	92	-	1	-	-	-	-
92	10	8	1.250	-	-	-	93	-	35	-	-	-	-
93	2	-	-	-	-	-	89	Philippines	-	1	-	-	-
88	Reporting Countries	1	-	-	-	-	90	-	1	-	-	-	-
89	25	1	25.000	-	-	-	91	-	40	-	-	-	-
90	48	-	-	-	-	-	92	101	137	0.737	-	-	-
91	232	15	15.467	-	-	-	93	-	3	-	-	-	-
92	32	2	16.000	-	-	-	89	Singapore	-	-	-	7	-
93	34	-	-	-	-	-	88	Thailand	-	1	-	-	-
91	Non-Reporting Countries	1	-	-	-	-	89	4	2	2.000	-	-	-
92	-	4	-	-	-	-	90	-	11	-	-	-	-
88	World	60	-	-	-	-	91	-	33	-	-	-	-
89	36	1	36.000	-	-	-	92	-	48	-	-	-	-
90	90	-	-	-	-	-	93	1	3	0.333	-	-	-
91	262	38	6.895	-	-	-	88	United States of America	-	4	-	-	-
92	43	14	3.071	-	-	-	89	115	3	38.333	-	-	-
93	36	-	-	-	-	-	90	-	2	-	-	-	-
Singapore							91	-	1	-	-	-	-
88	Australia	-	2	-	-	-	92	-	1	-	-	-	-
89	-	-	6	-	-	-	93	-	1	-	-	-	-
90	2	5	0.400	-	-	-	88	Reporting Countries	-	-	-	-	-
91	1	3	0.333	-	-	-	89	595	111	5.360	-	-	-
92	-	2	-	-	-	-	90	283	266	1.064	-	-	-
93	-	1	-	-	-	-	91	471	330	1.427	-	-	-
88	Brunei	40	58	0.690	-	-	92	750	165	4.545	-	-	-
89	48	177	0.271	-	-	-	93	4,667	419	11.138	-	-	-
90	-	209	-	-	-	-	88	1,732	402	4.308	-	-	-
91	-	456	-	-	-	-	89	Non-Reporting Countries	-	352	-	-	-
G : 15 Bicycles							90	-	622	-	-	-	-
88	-	-	-	-	-	-	91	-	284	-	-	-	-
89	-	-	-	-	-	-	92	-	440	-	-	-	-
90	-	-	-	-	-	-	93	-	949	-	-	-	-
91	-	-	-	-	-	-	88	World	12,034	919	13.095	-	-
92	-	-	-	-	-	-	89	562	1,584	0.355	-	-	-
93	-	-	-	-	-	-	90	818	1,627	0.503	-	-	-
88	-	-	-	-	-	-	91	1,067	1,799	0.593	-	-	-
89	-	-	-	-	-	-	92	5,505	2,472	2.227	-	-	-
90	-	-	-	-	-	-	93	2,047	2,345	0.873	-	-	-
91	-	-	-	-	-	-	88	-	-	-	-	-	-
92	-	-	-	-	-	-	89	-	-	-	-	-	-
93	-	-	-	-	-	-	90	-	-	-	-	-	-
88	-	-	-	-	-	-	91	-	-	-	-	-	-
89	-	-	-	-	-	-	92	-	-	-	-	-	-
90	-	-	-	-	-	-	93	-	-	-	-	-	-
91	-	-	-	-	-	-	88	-	-	-	-	-	-
92	-	-	-	-	-	-	89	-	-	-	-	-	-
93	-	-	-	-	-	-	90	-	-	-	-	-	-
88	-	-	-	-	-	-	91	-	-	-	-	-	-
89	-	-	-	-	-	-	92	-	-	-	-	-	-
90	-	-	-	-	-	-	93	-	-	-	-	-	-
91	-	-	-	-	-	-	88	-	-	-	-	-	-
92	-	-	-	-	-	-	89	-	-	-	-	-	-
93	-	-	-	-	-	-	90	-	-	-	-	-	-
88	-	-	-	-	-	-	91	-	-	-	-	-	-
89	-	-	-	-	-	-	92	-	-	-	-	-	-
90	-	-	-	-	-	-	93	-	-	-	-	-	-
91	-	-	-	-	-	-	88	-	-	-	-	-	-
92	-	-	-	-	-	-	89	-	-	-	-	-	-
93	-	-	-	-	-	-	90	-	-	-	-	-	-
88	-	-	-	-	-	-	91	-	-	-	-	-	-
89	-	-	-	-	-	-	92	-	-	-	-	-	-
90	-	-	-	-	-	-	93	-	-	-	-	-	-
91	-	-	-	-	-	-	88	-	-	-	-	-	-
92	-	-	-	-	-	-	89	-	-	-	-	-	-
93	-	-	-	-	-	-	90	-	-	-	-	-	-
88	-	-	-	-	-	-	91	-	-	-	-	-	-
89	-	-	-	-	-	-	92	-	-	-	-	-	-
90	-	-	-	-	-	-	93	-	-	-	-	-	-
91	-	-	-	-	-	-	88	-	-	-	-	-	-
92	-	-	-	-	-	-	89	-	-	-	-	-	-
93	-	-	-	-	-	-	90	-	-	-	-	-	-
88	-	-	-	-	-	-	91	-	-	-	-	-	-
89	-	-	-	-	-	-	92	-	-	-	-	-	-
90	-	-	-	-	-	-	93	-	-	-	-	-	-
91	-	-	-	-	-	-	88	-	-	-	-	-	-
92	-	-	-	-	-	-	89	-	-	-	-	-	-
93	-	-	-	-	-	-	90	-	-	-	-	-	-
88	-	-	-	-	-	-	91	-	-	-	-	-	-
89	-	-	-	-	-	-	92	-	-	-	-	-	-
90	-	-	-	-	-	-	93	-	-	-	-	-	-
91	-	-	-	-	-	-	88	-	-	-	-	-	-
92	-	-	-	-	-	-	89	-	-	-	-	-	-
93	-	-	-	-	-	-	90	-	-	-	-	-	-
88	-	-	-	-	-	-	91	-	-	-	-	-	-
89	-	-	-	-	-	-	92	-	-	-	-	-	-
90	-	-	-	-	-	-	93	-	-	-	-	-	-
91	-	-	-	-	-	-	88	-	-	-	-	-	-
92	-	-	-	-	-	-	89	-	-	-	-	-	-
93	-	-	-	-	-	-	90	-	-	-	-	-	-
88	-	-	-	-	-	-	91	-	-	-	-	-	-
89	-	-	-	-	-	-	92	-	-	-	-	-	-
90	-	-	-	-	-	-	93	-	-	-	-	-	-
91	-	-	-	-	-	-	88	-	-	-	-	-	-
92	-	-	-	-	-	-	89	-	-	-	-	-	-
93	-	-	-	-	-	-	90	-	-	-	-	-	-
88	-	-	-	-	-	-	91	-	-	-	-	-	-
89	-	-	-	-	-	-	92	-	-	-	-	-	-
90	-	-	-	-	-	-	93	-	-	-	-	-	-
91	-	-	-	-	-	-	88	-	-	-	-	-	-
92	-	-	-	-	-	-	89	-	-	-	-	-	-
93	-	-	-	-	-	-	90	-	-	-	-	-	-
88	-	-	-	-	-	-	91	-	-	-	-	-	-
89	-	-	-	-	-	-	92	-	-	-	-	-	-
90	-	-	-	-	-	-	93	-	-	-	-	-	-
91	-	-											

G : 13 Bicycles

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
Thailand						89	19,351	20,536	0.942	15	0.942
						90	25,382	24,052	1.055	-	-
						91	28,943	27,257	1.062	2	1.062
						92	35,910	39,851	0.901	-	-
						93	29,384	30,627	0.959	-	-
Australia						United States of America					
88	101	-	-	-	-	88	439	143	3.070	72	2.042
89	82	-	-	-	-	89	461	359	1.284	45	1.141
90	48	-	-	-	-	90	315	291	1.082	2	1.075
91	-	2	-	-	-	91	583	371	1.571	-	-
92	281	270	1.041	-	-	92	531	555	0.957	-	-
93	6	-	-	-	-	93	1,978	1,631	1.213	-	-
Brunei						Canada					
93	-	1	-	-	-	88	2,940	727	4.044	-	-
Canada						89	4,939	2,630	1.878	18	1.865
89	282	527	0.535	-	-	90	8,797	9,713	0.906	-	-
90	1,766	1,597	1.106	-	-	91	10,268	10,953	0.937	-	-
91	731	581	1.258	-	-	92	10,682	11,348	0.941	-	-
92	247	254	0.972	-	-	93	17,155	18,136	0.946	-	-
93	181	2,028	0.089	-	-	Chile					
China						88	23	2	11.500	-	-
90	-	129	-	-	-	89	113	82	1.378	-	-
93	2	1	2.000	-	-	90	258	153	1.686	-	-
Taiwan						91	352	342	1.029	-	-
88	349	-	-	-	-	92	464	254	1.827	-	-
90	73	78	0.936	-	-	93	588	363	1.620	-	-
91	-	93	-	-	-	China					
92	124	393	0.316	-	-	88	11	-	-	1,433	-
Hong Kong						89	1	16	0.063	2,747	0.000
89	-	4	-	-	-	90	3	-	-	3,419	-
90	85	91	0.934	-	-	91	1	-	-	4,681	-
91	62	315	0.197	-	-	92	3	5	0.600	-	-
92	-	14	-	-	-	93	30	60	0.500	-	-
93	-	168	-	-	-	Taiwan					
Indonesia						88	1,195	2	597.500	1	398.333
90	10	-	-	-	-	89	50	242	0.207	-	-
92	9	31	0.290	-	-	90	19	399	0.048	-	-
93	21	5	4.200	-	-	91	29	834	0.035	-	-
Japan						92	29	816	0.036	-	-
88	121	-	-	-	-	93	-	349	-	11	-
89	67	41	1.634	-	-	Hong Kong					
90	114	114	1.000	-	-	88	107	-	-	-	-
91	-	1	-	-	-	89	55	29	1.897	-	-
93	-	2	-	-	-	90	225	144	1.563	-	-
Malaysia						91	292	161	1.814	-	-
88	5	-	-	-	-	92	497	522	0.952	-	-
89	3	78	0.038	-	-	93	17,109	685	24.977	-	-
90	49	2	24.500	-	-	Indonesia					
91	44	-	-	-	-	88	9	-	-	-	-
92	25	2	12.500	-	-	89	19	3	6.333	-	-
93	-	2	-	-	-	90	17	78	0.218	-	-
Mexico						91	18	25	0.720	69	0.191
90	-	23	-	-	-	92	42	57	0.737	-	-
92	2	-	-	-	-	93	89	38	2.342	-	-
New Zealand						Japan					
88	-	1	-	-	-	88	298	116	2.569	-	-
90	4	3	1.333	-	-	89	497	755	0.658	81	0.594
91	1	-	-	-	-	90	1,001	1,199	0.835	-	-
92	9	-	-	-	-	91	2,438	2,857	0.853	-	-
Papua New Guinea						92	4,578	3,438	1.332	-	-
88	13	-	-	-	-	93	6,067	4,061	1.494	-	-
Philippines						Rep. of Korea					
92	5	-	-	-	-	88	32	3	10.667	-	-
93	1	-	-	-	-	89	1,745	-	-	-	-
Singapore						90	4	102	0.039	-	-
88	17	107	0.159	-	-	91	54	114	0.474	-	-
89	16	138	0.116	-	-	92	40	19	2.105	-	-
90	77	137	0.562	-	-	93	74	44	1.682	-	-
91	56	57	0.982	-	-	Malaysia					
92	1	6	0.167	-	-	88	14	-	-	-	-
93	1	21	0.048	-	-	89	2	-	-	-	-
Thailand						90	46	7	6.571	-	-
89	-	-	-	15	-	91	25	3	8.333	-	-
91	-	-	-	2	-	92	38	-	-	-	-
United States of America						93	26	14	1.857	4	1.444
88	170	2,549	0.067	-	-	Mexico					
89	11,293	12,222	0.924	-	-	88	2,457	679	3.619	-	-
90	9,609	7,487	1.283	-	-	89	8,180	3,406	2.402	-	-
91	1,052	788	1.335	-	-	90	10,945	4,370	2.505	-	-
92	31	29	1.069	-	-	91	11,669	6,118	1.907	-	-
93	300	9	33.333	-	-	92	13,269	8,044	1.650	-	-
Reporting Countries						93	17,077	6,266	2.725	-	-
88	4,024	2,917	1.379	-	-	New Zealand					
89	7,608	6,630	1.148	-	-	88	219	127	1.724	8	1.622
90	13,547	12,082	1.121	-	-	89	257	174	1.477	3	1.452
91	26,997	22,839	1.182	-	-	90	108	96	1.125	-	-
92	35,176	36,719	0.958	-	-	91	377	326	1.156	-	-
93	28,872	22,915	1.260	-	-	92	188	52	3.615	-	-
Non-Reporting Countries						93	500	318	1.572	-	-
88	-	1,329	-	-	-	Papua New Guinea					
89	-	896	-	-	-	88	1	-	-	-	-
90	-	2,309	-	-	-	89	3	-	-	-	-
91	-	2,581	-	-	-	90	2	-	-	-	-
92	-	2,126	-	-	-	World					
93	-	5,442	-	-	-	88	4,800	6,903	0.695	-	-
Special Category											
92	-	7	-	-	-						
93	-	33	-	-	-						

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country						
Trading Partner						Trading Partner						
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	
93	—	4	—	—	—	88	Indonesia	3	144	0.021	128	0.011
89	Philippines	—	—	111	—	89	113	11	10.273	—	—	—
90	86	21	4.095	—	—	90	3	25	0.120	142	0.018	
91	486	388	1.253	118	0.960	91	5	55	0.091	164	0.023	
92	679	732	0.928	—	—	92	3	66	0.045	—	—	
93	125	89	1.404	—	—	93	16	61	0.262	—	—	
88	Singapore	129	31	4.161	—	88	Japan	1,585	1,686	0.940	431	0.749
89	157	142	1.106	7	1.054	89	2,464	2,418	1.019	447	0.860	
90	371	261	1.421	—	—	90	1,816	1,853	0.980	1,149	0.605	
91	431	376	1.146	—	—	91	2,158	2,423	0.891	233	0.813	
92	2,315	2,006	1.154	42	1.130	92	1,101	1,501	0.734	—	—	
93	1,854	1,505	1.232	—	—	93	901	1,282	0.703	—	—	
88	Thailand	3	—	24	—	88	Rep. of Korea	1,341	150	8.940	880	1.302
89	11	—	—	20	—	89	1,479	15	98.600	—	—	
90	135	10	13.500	—	—	90	14	57	0.246	—	—	
91	195	83	2.349	—	—	91	21	46	0.457	—	—	
92	196	30	6.533	—	—	92	35	65	0.538	—	—	
93	18	4	4.500	—	—	93	7	135	0.052	—	—	
89	United States of America	—	—	31	—	88	Malaysia	44	18	2.444	151	0.260
90	—	—	—	32	—	89	17	6	2.833	202	0.082	
91	—	—	—	42	—	90	55	62	0.887	148	0.262	
88	Reporting Countries	7,000	1,329	5.267	23	5.178	91	36	—	—	23	—
89	11,896	9,948	1.196	—	—	92	20	35	0.571	—	—	
90	32,397	26,027	1.245	18	1.244	93	138	203	0.680	—	—	
91	57,725	53,943	1.070	68	1.069	88	Mexico	4	133	0.030	—	—
92	74,702	47,035	1.588	51	1.587	89	458	421	1.088	—	—	
93	62,255	53,430	1.165	51	1.164	90	1,106	1,028	1.076	—	—	
88	Non-Reporting Countries	—	—	—	—	91	4,213	605	6.964	—	—	
89	—	699	—	3	—	92	907	714	1.270	—	—	
90	—	1,603	—	115	—	93	1,293	991	1.305	—	—	
91	—	1,430	—	155	—	88	New Zealand	43	45	0.956	380	0.101
92	—	2,717	—	—	—	89	93	31	3.000	329	0.258	
93	—	3,408	—	—	—	90	54	47	1.149	696	0.073	
88	World	—	—	21	—	91	24	51	0.471	770	0.029	
89	14,877	3,858	3.856	1,564	2.744	92	84	117	0.718	—	—	
90	28,386	19,389	1.464	3,178	1.258	93	21	25	0.840	—	—	
91	54,729	44,301	1.235	3,626	1.142	88	Papua New Guinea	4	8	0.500	5	0.308
92	84,943	79,611	1.067	4,978	1.004	89	1	12	0.083	—	—	
93	108,253	78,321	1.382	93	1.381	90	1	—	—	—	—	
88	124,945	91,200	1.370	87	1.369	93	—	10	—	—	—	
89	—	—	—	—	—	88	Philippines	—	1	—	34	—
90	—	—	—	—	—	89	—	55	—	576	—	
91	—	—	—	—	—	90	—	18	—	594	—	
92	—	—	—	—	—	91	1	158	0.006	428	0.002	
93	—	—	—	—	—	92	4	56	0.071	—	—	
88	Australia	306	573	0.534	1,368	0.158	93	—	12	—	—	—
89	321	410	0.783	341	0.427	88	Singapore	37	57	0.649	242	0.124
90	62	297	0.209	334	0.098	89	117	112	1.045	295	0.287	
91	16	285	0.056	227	0.031	90	159	130	1.223	311	0.361	
92	23	166	0.139	—	—	91	218	959	0.227	439	0.156	
93	37	127	0.291	—	—	92	524	349	1.501	2	1.493	
88	Brunei	9	4	2.250	—	93	199	320	0.622	—	—	
89	7	—	—	—	—	88	Thailand	—	11	—	2,491	—
90	—	—	—	179	—	89	1	5	0.200	1,718	0.001	
91	—	—	—	—	—	90	1	29	0.034	2,767	0.000	
92	—	2	—	—	—	91	15	43	0.349	2,166	0.007	
88	Canada	1,064	715	1.488	—	92	16	12	1.333	—	—	
89	2,162	1,915	1.129	—	—	93	73	40	1.825	—	—	
90	1,002	589	1.701	55	1.556	88	United States of America	10,736	8,395	1.279	89	1.265
91	247	253	0.976	36	0.855	89	7,351	5,013	1.466	56	1.450	
92	651	321	2.028	—	—	90	5,256	2,608	2.015	122	1.925	
93	649	596	1.089	—	—	91	8,183	3,477	2.353	19	2.341	
88	Chile	299	1,392	0.215	—	92	10,542	4,576	2.304	767	1.973	
89	348	907	0.384	—	—	93	2,463	4,216	0.584	—	—	
90	222	311	0.714	—	—	88	Reporting Countries	427,601	412,978	1.035	7,450	1.017
91	275	843	0.326	—	—	89	469,948	456,022	1.031	7,815	1.013	
92	606	1,370	0.442	—	—	90	723,939	699,053	1.036	5,028	1.028	
93	763	1,389	0.549	—	—	91	694,085	684,847	1.013	11,779	0.996	
88	China	119	203	0.586	9,009	0.013	92	769,385	788,630	0.976	3	0.976
89	138	137	1.007	8,676	0.016	93	703,959	867,581	0.811	—	—	
90	34	289	0.118	11,678	0.003	88	Non-Reporting Countries	—	10,980	—	869	—
91	40	197	0.203	28,617	0.001	89	—	12,052	—	771	—	
92	380	389	0.977	274	0.573	90	—	13,717	—	460	—	
93	150	58	2.586	112	0.882	91	—	26,044	—	369	—	
88	Taiwan	7,970	61	130.656	—	92	—	34,466	—	1	—	
89	53	266	0.199	469	0.072	93	—	47,193	—	—	—	
90	2	144	0.014	146	0.007	88	Special Category	—	11	—	—	
91	27	102	0.265	1,192	0.021	89	—	—	77	—	—	
92	83	983	0.084	—	—	90	—	—	37	—	—	
93	1	520	0.002	—	—	91	—	—	70	—	—	
88	Hong Kong	376	275	1.367	—	92	—	—	49	—	—	
89	159	127	1.252	—	—	93	—	—	134	—	—	
90	264	172	1.535	—	—							
91	292	243	1.202	—	—							
92	511	492	1.039	—	—							
93	226	721	0.313	—	—							

G : 13 Bicycles

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner							
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾		
88	World	451,541	437,840	1.031	23,527	0.979	93	Japan	2	-	-	-	-
89		485,230	480,012	1.011	21,695	0.967		Rep. of Korea	47	-	-	-	-
90		733,990	720,466	1.019	23,630	0.986	88		472	-	-	-	-
91		709,856	720,701	0.985	46,641	0.925	89		51	-	-	-	-
92		784,875	834,359	0.941	1,047	0.940	90	Malaysia	1	-	-	-	-
93		710,896	925,614	0.768	112	0.768	88		1	-	-	-	-
							90		1	-	-	-	-
							91		-	-	-	9	-
Non-Reporting Countries						88	Mexico	2	-	-	-	-	-
	Australia	26	-	-	-	-	89		26	-	-	-	-
88		5	-	-	-	-	90		10	-	-	-	-
89		16	-	-	9	-	91		1	-	-	-	-
90		4	-	-	-	-		New Zealand	-	-	-	13	-
91		3	-	-	-	-	88		-	-	-	7	-
92	Canada	40	-	-	-	-	90		1	-	-	-	-
88		113	-	-	-	-	91		8	-	-	-	-
93	Chile	1	-	-	-	-	92	Philippines	-	-	-	13	-
91			-	-	-	-	89	Singapore	-	-	-	1	-
89	China	20	-	-	-	-	89		-	-	-	2	-
90		9	-	-	-	-	90		-	-	-	5	-
91		33	-	-	35	-	91		-	-	-	-	-
92		180	-	-	-	-		Thailand	-	-	-	20	-
93		91	-	-	-	-	88		-	-	-	76	-
	Hong Kong	19	-	-	-	-	91		-	-	-	-	-
92			-	-	-	-		United States of America	-	-	-	11	-
91	Indonesia	2	-	-	-	-	88		-	-	-	6	-
88			-	-	-	-	90		-	-	-	-	-
89	Japan	4	-	-	21	-		Reporting Countries	1,423	-	-	2	-
91		47	-	-	-	-	88		979	-	-	-	-
93	Malaysia	4	-	-	-	-	89		1,761	-	-	-	-
		2	-	-	-	-	90		1,880	-	-	53	-
88	Mexico	207	-	-	-	-	91		4,712	-	-	6	-
89		1	-	-	-	-	92		4,840	-	-	17	-
90		49	-	-	-	-		Non-Reporting Countries	-	-	-	6	-
91		172	-	-	-	-	88		-	-	-	86	-
92		17,233	-	-	-	-	92		-	-	-	-	-
93		75	-	-	-	-		World	1,634	-	-	275	-
	New Zealand	8	-	-	-	-	88		1,672	-	-	14	-
90			-	-	-	-	89		1,962	-	-	108	-
91	Singapore	1	-	-	-	-	90		2,129	-	-	298	-
93		4	-	-	-	-	91		5,680	-	-	107	-
	United States of America		-	-	-	-	92		6,208	-	-	19	-
90		104	-	-	-	-		World					
91		89	-	-	-	-		Australia					
92		59	-	-	-	-	88		32,392	45,597	0.710	7,577	0.609
93		3,246	-	-	-	-	89		45,852	34,123	1.344	9,701	1.046
	Reporting Countries	1,493	-	-	-	-	90		36,464	32,060	1.137	9,655	0.874
88		3,570	-	-	-	-	91		29,945	28,286	1.059	12,205	0.740
89		3,621	-	-	-	-	92		23,132	20,289	1.140	13,212	0.690
90		30,705	-	-	-	-	93		31,978	39,346	0.813	16,106	0.577
91		40,070	-	-	-	-		Brunei					
92		69,394	-	-	-	-	88		142	66	2.152	-	-
93	World	1,770	-	-	-	-	89		225	177	1.271	-	-
88		3,643	-	-	21	-	90		-	212	-	-	-
89		3,807	-	-	9	-	91		-	458	-	179	-
90		31,011	-	-	35	-	92		-	364	-	-	-
91		57,564	-	-	-	-	93		-	496	-	-	-
92		72,925	-	-	-	-		Canada					
93			-	-	-	-	88		33,707	61,677	0.547	405	0.543
Special Category						89		48,477	41,087	1.180	1,659	1.134	
	Australia	-	-	-	14	-	90		78,550	71,639	1.096	1,478	1.074
88		-	-	-	15	-	91		87,596	73,836	1.186	7,276	1.080
89	Canada	-	-	-	6	-	92		85,851	59,710	1.438	14,622	1.155
90		-	-	-	-	-	93		64,380	65,160	0.988	1,251	0.969
91	Chile	155	-	-	-	-		Chile					
89		195	-	-	-	-	88		829	7,463	0.111	11	0.111
90		139	-	-	-	-	89		1,417	4,686	0.302	207	0.290
91		244	-	-	-	-	90		1,305	2,619	0.498	348	0.440
92		885	-	-	-	-	91		2,511	7,668	0.327	445	0.310
93		1,366	-	-	-	-	92		5,189	14,209	0.365	1,756	0.325
	China	-	-	-	203	-	93		8,700	10,490	0.829	2,777	0.656
88		-	-	-	79	-		China					
90		-	-	-	140	-	88		153	247	0.619	102,894	0.001
91		-	-	-	15	-	89		200	207	0.966	72,304	0.003
92		-	-	-	2	-	90		80	499	0.160	88,163	0.001
93		-	-	-	-	-	91		107	641	0.167	191,346	0.001
	Taiwan	6	-	-	-	-	92		698	611	1.142	2,708	0.210
88		3	-	-	-	-	93		452	231	1.957	1,240	0.307
91			-	-	-	-		Taiwan					
	Indonesia	-	-	-	14	-	88		133,293	156	854.442	17	770.480
90		75	-	-	-	-	89		138	806	0.171	632	0.096
92			-	-	-	-	90		204	869	0.235	230	0.186
			-	-	-	-	91		149	1,929	0.077	1,273	0.047
			-	-	-	-	92		251	3,636	0.069	143	0.066
			-	-	-	-	93		57	1,370	0.042	3,205	0.012
			-	-	-	-		Hong Kong					
			-	-	-	-	88		38,749	46,392	0.835	-	-

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
89	62,326	61,793	1.009	-	-	88	Special Category	-	-	-	-
90	75,379	85,366	0.883	-	-	89	-	1,803	-	-	-
91	149,141	217,627	0.685	-	-	90	-	4,612	-	-	-
92	197,681	237,916	0.831	-	-	91	-	3,691	-	-	-
93	215,077	37,338	5.760	-	-	92	-	6,384	-	-	-
	Indonesia					93	-	2,327	-	-	-
88	95	4,963	0.019	2,423	0.013			1,445	-	-	-
89	583	426	1.369	2,260	0.217		World				
90	611	804	0.760	6,759	0.081	88	1,379,827	1,485,298	0.929	175,020	0.831
91	828	1,088	0.761	5,993	0.117	89	1,570,002	1,441,724	1.089	190,307	0.962
92	1,324	1,453	0.911	7,589	0.146	90	2,222,740	2,000,735	1.111	234,037	0.995
93	1,585	2,094	0.757	7,785	0.160	91	2,700,929	2,461,344	1.097	432,540	0.933
	Japan					92	2,790,395	2,537,374	1.100	228,998	1.009
88	49,237	62,656	0.786	1,792	0.764	93	2,787,106	2,716,160	1.026	246,253	0.941
89	47,531	39,851	1.193	802	1.169						
90	49,718	44,814	1.109	1,839	1.066						
91	89,116	83,288	1.070	1,572	1.050						
92	99,870	87,274	1.144	3,486	1.100						
93	126,909	110,799	1.145	6,385	1.083						
	Rep. of Korea										
88	1,601	16,929	0.095	888	0.090		Australia				
89	4,854	1,001	4.849	335	3.633	88	-	-	-	6	-
90	1,030	1,190	0.866	85	0.808	89	-	-	-	321	-
91	1,204	1,263	0.953	81	0.896	93	-	-	-	30	-
92	1,136	1,135	1.001	2	0.999		Brunei				
93	1,181	1,034	1.142	81	1.059	88	16	-	-	-	-
	Malaysia					89	5	-	-	-	-
88	633	3,050	0.208	200	0.195	91	-	745	-	-	-
89	876	658	1.331	286	0.928	93	-	2,418	-	-	-
90	1,142	984	1.161	195	0.969		Canada				
91	818	736	1.111	76	1.007	88	-	17	-	-	-
92	1,021	591	1.728	-	-	89	1,188	17	69.882	-	-
93	962	1,361	0.707	299	0.580	90	1,494	1,961	0.762	-	-
	Mexico					91	-	6,984	-	-	-
88	3,294	8,696	0.379	32	0.377	92	-	96	-	-	-
89	11,043	6,324	1.746	587	1.598	93	167	143	1.168	-	-
90	18,037	9,712	1.857	2,483	1.479		Chile				
91	28,501	10,810	2.637	4,495	1.862	88	526	-	-	-	-
92	43,985	20,352	2.161	9,869	1.455	91	-	147	-	-	-
93	24,797	14,962	1.657	1,116	1.542	92	1,442	734	1.965	-	-
	New Zealand					93	604	54	11.185	-	-
88	8,978	9,863	0.910	684	0.851		China				
89	13,309	10,465	1.272	521	1.211	88	3,206	-	-	-	-
90	8,063	7,369	1.094	1,061	0.956	89	8,753	964	9.080	-	-
91	10,772	8,676	1.242	1,360	1.073	90	7,446	7,971	0.934	-	-
92	12,457	7,466	1.668	2,262	1.281	91	4,152	-	-	-	-
93	11,774	6,930	1.699	3,278	1.153	92	33,836	20,273	1.669	4,081	1.389
	Papua New Guinea					93	41,013	35,242	1.164	7,799	0.953
88	995	892	1.115	26	1.084		Taiwan				
89	1,073	720	1.490	37	1.417	88	2,738	2	1369.000	-	-
90	746	415	1.798	171	1.273	89	1,562	100	15.620	6	14.736
91	-	379	-	183	-	90	4,313	4,005	1.077	-	-
92	-	521	-	179	-	91	1,191	2,485	0.479	-	-
93	-	1,277	-	199	-	92	1,478	-	-	-	-
	Philippines					93	1,972	1,355	1.455	-	-
88	5	4,219	0.001	143	0.001		Hong Kong				
89	-	121	-	974	-	88	3,285	10,871	0.302	-	-
90	86	142	0.606	1,555	0.051	89	2,077	5,498	0.378	-	-
91	627	916	0.684	780	0.370	90	3,220	22,774	0.141	-	-
92	1,188	1,544	0.769	358	0.625	91	2,779	8,242	0.337	-	-
93	399	840	0.475	242	0.369	92	12,101	42,248	0.286	-	-
	Singapore					93	25,833	46,197	0.559	-	-
88	3,665	5,164	0.710	819	0.613		Indonesia				
89	6,702	4,635	1.446	2,728	0.910	88	6,486	1,792	3.619	-	-
90	10,339	6,630	1.559	798	1.392	89	13,344	14,575	0.916	-	-
91	11,140	9,035	1.233	616	1.154	90	4,779	8,737	0.547	-	-
92	17,712	13,580	1.304	598	1.249	91	399	1,254	0.318	-	-
93	17,446	15,244	1.144	567	1.103	92	1,035	6,955	0.149	-	-
	Thailand					93	30,422	1,281	23.749	-	-
88	356	4,541	0.078	2,631	0.050		Japan				
89	539	621	0.868	1,955	0.209	88	8,037	5,184	1.550	-	-
90	1,102	1,339	0.823	3,013	0.253	89	7,014	5,845	1.200	-	-
91	1,478	1,743	0.848	2,728	0.331	90	12,585	27,683	0.455	-	-
92	2,136	2,208	0.967	82	0.933	91	13,326	10,725	1.243	-	-
93	2,215	1,913	1.158	159	1.069	92	17,003	15,730	1.081	-	-
	United States of America					93	3,348	3,029	1.105	-	-
88	454,875	493,454	0.922	5,332	0.912		Rep. of Korea				
89	532,999	482,714	1.104	17,546	1.065	88	85	26	3.269	-	-
90	544,531	461,104	1.181	31,641	1.105	89	5,628	27	208,444	-	-
91	499,702	416,037	1.201	45,638	1.082	90	-	31	-	-	-
92	501,632	412,146	1.217	85,112	1.009	91	49	120	0.408	-	-
93	566,312	545,523	1.038	141,684	0.824	92	95	76	1.250	9	1.118
	Reporting Countries					93	33	30	1.100	-	-
88	616,828	632,482	0.975	46,720	0.908		Malaysia				
89	791,858	704,614	1.124	63,415	1.031	88	667	1,291	0.517	-	-
90	1,395,353	1,221,839	1.142	77,251	1.074	89	2,740	2,302	1.190	-	-
91	1,787,294	1,471,320	1.215	141,794	1.108	90	63	51	1.235	28	0.797
92	1,795,132	1,514,130	1.186	75,644	1.129	91	2,323	1,465	1.586	-	-
93	1,712,882	1,712,211	1.000	47,003	0.974	92	2,047	1,149	1.782	-	-
	Non-Reporting Countries					93	6,232	9,465	0.658	-	-
88	-	74,988	-	2,426	-		Mexico				
89	-	42,083	-	14,358	-	89	-	168	-	-	-
90	-	47,438	-	7,312	-	92	285	860	0.331	-	-
91	-	119,224	-	14,500	-		New Zealand				
92	-	135,912	-	11,376	-	88	6,194	7,616	0.813	-	-
93	-	146,096	-	12,876	-						

G : 14 Ships and boats

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	r _{x(HK)} _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	r _{x(HK)} _{IJ}	r _{IJ} ⁽²⁾
89	7,558	6,056	1.248	-	-	93	877	604	1.452	-	-
90	8,029	7,533	1.066	-	-	88	Brunei	5	-	-	-
91	5,043	3,061	1.648	-	-	88	Chile	14	-	-	-
92	7,553	6,576	1.149	-	-	89	14	-	-	-	-
93	11,020	11,688	0.943	-	-	90	99	-	-	-	-
88	Papua New Guinea	6,131	6,834	0.897	-	90	90	-	-	-	-
89	6,131	4,986	2,425	2.056	-	91	181	-	-	-	-
90	3,031	2,183	1.388	-	-	92	242	315	0.768	-	-
91	-	6,467	-	-	-	93	3,318	670	4.952	-	-
92	-	5,022	-	-	-	88	China	-	353	-	-
93	-	7,085	-	-	-	89	-	701	-	8	-
88	Philippines	98	102	0.961	-	90	3,159	-	-	-	-
89	74	2,130	0.035	-	-	92	2,211	-	-	-	-
91	-	1	-	-	-	93	4,252	-	-	15	-
92	500	2,482	0.201	-	-	88	Taiwan	1,869	1,981	0.943	-
93	1,366	86	15.884	-	-	89	5,474	289	18.941	-	-
88	Singapore	2,762	4,153	0.665	-	90	460	9	51.111	-	-
89	590	14,562	0.041	-	-	91	298	-	-	-	-
90	11,173	15,458	0.723	-	-	92	148	-	-	-	-
91	14,079	25,421	0.554	19	0.553	93	54	16	3.375	-	-
92	6,843	7,828	0.874	-	-	88	Hong Kong	19	23	0.826	-
93	32,625	24,336	1.341	-	-	89	-	16	-	-	-
88	Thailand	40	-	-	-	90	19	16	1.188	-	-
89	7	6	1.167	-	-	91	-	12	-	-	-
90	41	302	0.136	-	-	92	-	1	-	-	-
91	65	77	0.844	-	-	93	15	175	0.086	-	-
92	114	313	0.364	-	-	91	Indonesia	250	-	-	-
93	73	163	0.448	-	-	92	724	-	-	-	-
88	United States of America	4,166	1,714	2.431	-	88	Japan	2,917	1,699	1.717	-
89	24,056	20,787	1.157	-	-	89	3,726	3,230	1.154	-	-
90	10,333	2,674	3.864	-	-	90	7,433	3,738	1.988	150	1.912
91	11,857	34,387	0.345	-	-	91	5,313	4,530	1.173	160	1.133
92	6,141	2,048	2.999	26	2.961	92	6,728	5,393	1.248	-	-
93	4,617	3,282	1.407	-	-	93	5,203	3,222	1.615	-	-
88	Reporting Countries	15,850	21,663	0.732	47	0.730	88	Rep. of Korea	-	65	-
89	16,278	11,555	1.409	-	-	89	-	7	-	-	-
90	113,721	31,998	3.554	-	-	90	163	143	1.140	-	-
91	9,690	6,667	1.453	-	-	91	139	-	-	-	-
92	114,055	99,210	1.150	-	-	92	192	46	4.174	-	-
93	36,058	79,125	0.456	-	-	93	98	135	0.726	-	-
88	Non-Reporting Countries	-	30,381	-	-	88	Malaysia	12	7	1.714	-
89	-	5,990	-	-	-	90	6	-	-	-	-
90	-	3,563	-	-	-	91	256	3	85.333	-	-
91	-	48,937	-	-	-	92	56	-	-	-	-
92	-	22,090	-	-	-	93	790	128	6.172	-	-
93	-	36,096	-	-	-	88	Mexico	1,685	28	60.179	-
88	Special Category	-	15	-	-	89	5	19	0.263	-	-
90	-	13	-	-	-	90	1,232	16	77.000	-	-
91	-	842	-	-	-	91	38	2	19.000	-	-
92	-	488	-	-	-	92	366	475	0.771	-	-
93	-	2,109	-	-	-	93	765	805	0.950	-	-
88	World	59,761	91,646	0.652	53	0.652	88	New Zealand	-	15	-
89	96,386	93,022	1.036	327	1.033	89	34	16	2.125	-	-
90	180,228	136,937	1.316	28	1.316	90	25	33	0.758	-	-
91	64,953	158,027	0.411	19	0.411	91	24	-	-	-	-
92	204,528	234,178	0.873	4,116	0.858	92	13	6	2.167	-	-
93	195,383	263,184	0.742	7,829	0.721	93	55	15	3.667	-	-
88	Brunei	77	-	-	-	88	Papua New Guinea	-	-	-	-
88	Malaysia	3	-	-	-	92	Philippines	61	-	-	-
91	9	-	-	-	-	93	461	323	1.427	-	-
88	Singapore	517	-	-	-	88	Singapore	14	25	0.560	-
90	261	-	-	-	-	89	82	6	13.667	-	-
91	156	-	-	-	-	90	8	17	0.471	-	-
92	158	-	-	-	-	91	28	85	0.329	-	-
93	372	-	-	-	-	92	632	50	12.640	-	-
88	Reporting Countries	10,289	644	15.977	-	93	10,289	644	15.977	-	-
93	4	-	-	-	-	88	Thailand	8	-	-	-
88	World	520	-	-	-	89	18	9	2.000	-	-
90	261	-	-	-	-	90	11	3	3.667	-	-
91	165	-	-	-	-	91	36	-	-	-	-
92	158	-	-	-	-	92	265	-	-	-	-
93	376	-	-	-	-	93	640	46	13.913	-	-
88	Canada	82,261	69,711	1.180	-	88	United States of America	82,261	69,711	1.180	-
89	Australia	109,118	88,930	1.227	-	89	109,118	88,930	1.227	-	-
90	7,151	102,149	99,675	1.025	-	90	102,149	99,675	1.025	-	-
91	70	88,925	86,937	1.023	-	91	88,925	86,937	1.023	-	-
92	89	151,261	150,524	1.005	-	92	151,261	150,524	1.005	-	-
93	557	232,834	214,221	1.087	-	93	232,834	214,221	1.087	-	-
88	Reporting Countries	4,648	5,325	0.873	-	88	4,648	5,325	0.873	-	-
89	15,160	8,817	1.719	-	-	89	15,160	8,817	1.719	-	-
90	13,590	9,765	1.392	-	-	90	13,590	9,765	1.392	-	-

G : Commodity designation						G : Commodity designation							
Reporting Country						Reporting Country							
y	Trading Partner	m_{ji}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	Trading Partner	m_{ji}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
91	14,425	20,206	0.714	-	-		89	Taiwan	-	1	-	6	-
92	19,024	10,113	1.881	153	1.853		90	-	-	7	-	3	-
93	38,295	25,276	1.515	-	-		92	-	-	647	-	929	-
	Non-Reporting Countries	-	-	-	-		93	-	-	13	-	22	-
88	-	7,539	-	-	-			Hong Kong	-	-	-	-	-
89	-	1,279	-	-	-		88	27,709	32,366	0.856	-	-	-
90	-	5,919	-	-	-		89	18,236	30,304	0.602	-	-	-
91	-	613	-	-	-		90	10,740	23,997	0.448	-	-	-
92	-	4,626	-	-	-		91	12,340	47,687	0.259	-	-	-
93	-	5,077	-	-	-		92	51,292	99,332	0.516	-	-	-
	World	-	-	-	-		93	56,754	134,984	0.420	-	-	-
88	94,043	86,793	1.084	-	-			Indonesia	-	-	-	-	-
89	140,867	103,642	1.359	8	1.359		88	90	-	-	-	-	-
90	128,415	119,364	1.076	150	1.074		89	102	-	-	-	-	-
91	110,002	112,504	0.978	160	0.976		90	1,156	703	1.644	62	1.511	
92	182,480	171,655	1.063	153	1.062		91	228	238	0.958	113	0.650	
93	297,946	251,357	1.185	15	1.185		92	2,031	3,017	0.673	192	0.633	
	Chile	-	-	-	-		93	7,481	4,786	1.563	21	1.556	
	Australia	3	-	-	-			Japan	-	-	-	-	-
93	Indonesia	3	-	-	-		88	89	136	0.654	-	-	-
89	Japan	-	-	-	-		89	3,029	787	3.849	99	3.419	
91	33	2	16.500	-	-		90	258	172	1.500	385	0.463	
92	-	4,850	-	-	-		91	5,276	27,724	0.190	563	0.187	
	Rep. of Korea	-	-	-	-		92	13,875	9,811	1.414	478	1.349	
88	-	9,900	-	-	-		93	11,339	5,481	2.069	102	2.031	
	New Zealand	24	0.170	-	-			Rep. of Korea	-	-	-	-	-
90	Singapore	883	1,720	0.513	-		91	137	26	5.269	-	-	
	United States of America	-	-	-	-		92	588	606	0.970	-	-	
88	1,862	1,679	1.109	-	-		93	6,264	57	109.895	69	49.714	
89	880	849	1.037	-	-			Malaysia	-	-	-	-	-
91	4	2	2.000	-	-		88	62	5	12.400	-	-	
92	4	-	-	-	-		89	92	52	1.769	-	-	
	Reporting Countries	-	-	-	-		90	427	77	5.545	-	-	
88	10,347	1,249	8.284	-	-		91	453	624	0.726	-	-	
89	9,928	5,505	1.803	-	-		92	1,302	12,011	0.108	-	-	
90	48	15,221	0.003	-	-		93	21,290	218	97.661	-	-	
91	2,952	7,757	0.381	-	-			Mexico	-	-	-	-	-
92	1,099	10,079	0.109	-	-		88	5	-	-	-	-	
93	4,412	18,973	0.233	-	-		89	48	-	-	-	-	
	Non-Reporting Countries	-	-	-	-		90	40	-	-	-	-	
88	-	2,200	-	-	-		91	143	-	-	-	-	
89	-	2,300	-	-	-		92	487	-	-	-	-	
90	-	102	-	-	-		93	38	-	-	-	-	
91	-	347	-	-	-			New Zealand	-	-	-	-	-
92	-	182	-	-	-		91	72	-	-	-	-	
	Special Category	-	-	-	-		92	-	3	-	-	-	
92	-	63	-	-	-		93	28	17	1.647	-	-	
93	-	49	-	-	-			Papua New Guinea	-	-	-	-	-
	World	-	-	-	-		88	3,247	3,195	1.016	-	-	
88	12,209	15,028	0.812	-	-		92	-	-	-	2	-	
89	11,694	10,374	1.127	-	-			Philippines	-	-	-	-	-
90	72	15,464	0.005	-	-		89	-	5	-	-	-	
91	2,989	8,108	0.369	-	-		93	98	-	-	65	-	
92	1,103	15,174	0.073	-	-			Singapore	-	-	-	-	-
93	4,415	19,022	0.232	-	-		88	107	641	0.167	14	0.163	
	China	-	-	-	-		89	1,147	3,246	0.353	-	-	
	Australia	2	6	0.333	265	0.007	90	34,845	21,798	1.599	2,710	1.422	
89	11,541	475	24.297	904	8.369		91	56,834	29,887	1.902	1,372	1.818	
90	503	299	1.682	781	0.466		92	54,714	32,207	1.699	70	1.695	
91	226	145	1.559	8	1.477		93	72,688	39,499	1.840	-	-	
92	303	62	4.887	17	3.835			Thailand	-	-	-	-	-
93	563	312	1.804	-	-		88	7	-	-	2	-	
	Brunei	1	-	-	-		89	130	82	1.585	-	-	
88	-	-	-	-	-		90	91	21	4.333	8	3.138	
89	1	-	-	-	-		91	16	17	0.941	-	-	
	Canada	-	-	-	-		92	42	49,668	0.001	504	0.001	
88	33	-	-	-	-		93	68	5,383	0.013	-	-	
89	233	117	1.991	164	0.829			United States of America	-	-	-	-	-
90	134	12	11.167	-	-		88	3,550	2,502	1.419	2,285	0.742	
91	89	4	22.250	-	-		89	1,224	1,792	0.683	2,048	0.319	
92	219	-	-	-	-		90	1,349	2,121	0.636	1,296	0.395	
93	98	3	32.667	-	-		91	1,507	13,540	0.111	657	0.106	
	Chile	-	-	-	-		92	1,176	1,392	0.845	209	0.735	
89	26	15,543	0.002	-	-		93	2,400	2,113	1.136	509	0.915	
90	68	15,518	0.004	-	-			Reporting Countries	-	-	-	-	-
91	128	353	0.363	-	-		88	34,959	92,153	0.379	1,493	0.373	
92	236	75	3.147	-	-		89	42,379	45,600	0.929	913	0.911	
93	62	22	2.818	-	-		90	20,598	140,607	0.146	1,769	0.145	
	China	-	-	-	-		91	56,143	183,258	0.306	2,151	0.303	
88	-	-	-	216	-		92	59,107	151,804	0.389	1,143	0.386	
89	-	-	-	29	-		93	15,815	37,112	0.426	311	0.423	
90	-	-	-	5	-			Non-Reporting Countries	-	-	-	-	-
91	-	-	-	156	-		88	-	41,251	-	-	-	-
92	-	-	-	679	-		89	-	45,922	-	22	-	-
93	-	-	-	578	-		90	-	17,920	-	298	-	-
	World	-	-	-	-		91	-	5,947	-	20	-	-
88	69,861	172,255	0.406	-	-		92	-	119,897	-	86	-	-
89	78,188	143,926	0.543	-	-		93	-	11,557	-	4	-	-
90	70,209	223,252	0.314	-	-			Non-Reporting Countries	-	-	-	-	-
91	133,592	309,450	0.432	-	-		88	-	-	-	-	-	-
92	185,372	480,532	0.386	-	-		89	-	-	-	-	-	-
93	194,986	241,557	0.807	-	-		90	-	-	-	-	-	-
	World	-	-	-	-		91	-	-	-	-	-	-
88	69,861	172,255	0.406	-	-		92	-	-	-	-	-	-
89	78,188	143,926	0.543	-	-		93	-	-	-	-	-	-
90	70,209	223,252	0.314	-	-			World	-	-	-	-	-
91	133,592	309,450	0.432	-	-		88	69,861	172,255	0.406	4,275	0.396	
92	185,372	480,532	0.386	-	-		89	78,188	143,926	0.543	4,185	0.528	
93	194,986	241,557	0.807	-	-		90	70,209	223,252	0.314	7,317	0.305	
	World	-	-	-	-		91	133,592	309,450	0.432	5,040	0.425	
88	69,861	172,255	0.406	-	-		92	185,372	480,532	0.386	4,309	0.382	
89	78,188	143,926	0.543	-	-		93	194,986	241,557	0.807	1,681	0.802	
90	70,209	223,252	0.314	-	-			World	-	-	-	-	-
91	133,592	309,450	0.432	-	-		88	69,861	172,255	0.406	4,275	0.396	
92	185,372	480,532	0.386	-	-		89	78,188	143,926	0.543	4,185	0.528	
93	194,986	241,557	0.807	-	-		90	70,209	223,252	0.314	7,317	0.305	
	World	-	-	-	-		91	133,592	309,450	0.432	5,040	0.425	
88	69,861	172,255	0.406	-	-		92	185,372	480,532	0.386	4,309	0.382	
89	78,188	143,926	0.543	-	-		93	194,986	241,557	0.807	1,681	0.802	
90	70,209	223,252	0.314	-	-			World	-	-	-	-	-
91	133,592	309,450	0.432	-	-		88	69,861	172,255	0.406	4,275	0.396	
92	185,372	480,532	0.386	-	-		89	78,188	143,926	0.543	4,185	0.528	
93	194,986	241,557	0.807	-	-		90	70,209	223,252	0.314	7,317	0.305	
	World	-	-	-	-		91	133,592	309,450	0.432	5,040	0.425	
88	69,861	172,255	0.406	-	-		92	185,372	480,532	0.386	4,309	0.382	
89	78,188	143,926	0.543	-	-		93	194,986	241,557	0.807	1,681	0.802	
90	70,209	223,252	0.314	-	-			World	-	-			

G : 14 Ships and boats

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
Taiwan						Singapore					
88	Australia					88	992	2,999	0.331	-	-
89	15,162	6,961	2.178	45	2.164	89	2,721	4,336	0.628	-	-
90	11,458	11,542	0.993	122	0.982	90	3,675	4,979	0.738	-	-
91	4,564	4,885	0.934	-	-	91	2,297	4,095	0.561	-	-
92	1,300	2,224	0.585	-	-	92	1,964	3,023	0.650	-	-
93	1,049	2,079	0.505	-	-	93	47,632	51,291	0.929	-	-
	1,423	2,275	0.625	-	-	Thailand					
88	Brunei					88	3,426	461	7.432	-	-
89	1	60	0.017	-	-	89	66	826	0.080	26	0.077
90	5	-	-	-	-	90	241	12,153	0.020	-	-
92	-	1	-	-	-	91	880	961	0.916	97	0.832
Canada						92	797	2,255	0.353	91	0.340
88	9,161	1,716	5.339	-	-	93	87	1,331	0.065	-	-
89	8,863	2,488	2.758	-	-	United States of America					
90	3,987	1,967	2.027	-	-	88	173,007	147,727	1.171	235	1.169
91	3,673	2,072	1.773	-	-	89	106,500	104,219	1.022	-	-
92	3,692	1,405	2.628	-	-	90	66,666	68,986	0.966	-	-
93	1,840	524	3.511	-	-	91	42,513	42,790	0.994	206	0.989
Chile						92	35,746	41,094	0.870	-	-
88	54	15	3.600	-	-	93	34,533	37,620	0.918	-	-
89	80	15	5.333	-	-	Reporting Countries					
90	117	32	3.656	-	-	88	43,984	93,373	0.471	-	-
91	130	-	-	-	-	89	62,332	92,758	0.672	-	-
92	177	12	14.750	-	-	90	70,936	101,662	0.698	13	0.698
93	74	10	7.400	-	-	91	64,707	114,535	0.565	-	-
China						92	54,724	98,869	0.554	-	-
88	28	-	-	131	-	93	40,193	164,661	0.244	-	-
89	248	-	-	285	-	Non-Reporting Countries					
90	-	-	-	143	-	88	-	682	-	-	-
91	10	-	-	3	-	89	-	32,164	-	-	-
92	3,842	-	-	573	-	90	-	43,518	-	-	-
93	3,426	1	3426.000	-	-	91	-	1,531	-	-	-
Taiwan						92	-	46,865	-	-	-
89	-	-	-	3	-	93	-	66,662	-	-	-
90	-	-	-	5	-	Special Category					
92	-	4	-	-	-	88	-	868	-	-	-
93	-	11	-	-	-	89	-	29,191	-	-	-
Hong Kong						90	-	797	-	-	-
88	10,834	11,956	0.906	-	-	91	-	582	-	-	-
89	14,647	128,962	0.114	-	-	92	-	231	-	-	-
90	9,075	12,272	0.739	-	-	93	-	820	-	-	-
91	9,684	18,864	0.513	-	-	World					
92	11,456	19,517	0.587	-	-	88	287,437	283,126	1.015	595	1.013
93	17,287	75,782	0.228	-	-	89	255,537	431,294	0.592	436	0.592
Indonesia						90	216,828	338,921	0.640	270	0.639
88	6,300	547	11.517	-	-	91	200,646	281,471	0.713	747	0.711
89	7,688	2,555	3.009	-	-	92	182,445	248,683	0.734	664	0.732
90	6,508	3,110	2.093	-	-	93	160,380	415,547	0.386	-	-
91	6,293	2,057	3.059	-	-	Hong Kong					
92	6,605	1,447	4.565	-	-	Australia					
93	3,931	1,448	2.715	-	-	88	4,793	275	17.429	-	-
Japan						89	4,861	784	6.200	-	-
88	18,396	13,701	1.343	184	1.325	90	280	-	-	-	-
89	21,596	18,724	1.153	-	-	91	39	84	0.464	-	-
90	35,008	83,210	0.421	109	0.420	92	3	-	-	-	-
91	41,408	60,270	0.687	441	0.682	93	248	-	-	-	-
92	27,680	22,864	1.211	-	-	Brunei					
93	9,678	10,574	0.915	-	-	88	22	927	0.024	-	-
Rep. of Korea						89	1	-	-	-	-
88	4,816	221	21.792	-	-	91	-	3,646	-	-	-
89	20,081	2,226	9.021	-	-	92	-	11,271	-	-	-
90	203	198	1.025	-	-	93	-	5,468	-	-	-
91	38	169	0.225	-	-	Canada					
92	-	73	-	-	-	88	18	-	-	-	-
93	3	66	0.045	-	-	89	63	43	1.465	-	-
Malaysia						90	36	50	0.720	-	-
88	3	42	0.071	-	-	92	3	-	-	-	-
89	1	120	0.008	-	-	93	204	31	6.581	-	-
90	15,315	71	215.704	-	-	Chile					
91	27,605	30,808	0.896	-	-	90	1	-	-	-	-
92	34,490	894	38.579	-	-	91	3	-	-	-	-
93	244	487	0.501	-	-	China					
Mexico						88	12,419	218	56.968	-	-
90	-	1	-	-	-	89	10,013	4,333	2.311	-	-
92	-	12	-	-	-	90	8,275	499	16.583	-	-
93	-	104	-	-	-	91	16,336	4,790	3.410	-	-
New Zealand						92	24,534	64	383.344	-	-
88	1,195	1,018	1.174	-	-	93	27,256	10	2725.600	-	-
89	1,139	665	1.713	-	-	Taiwan					
90	254	614	0.414	-	-	88	462	-	-	-	-
91	87	172	0.506	-	-	89	1,056	179	5.899	-	-
92	158	241	0.656	-	-	90	133	19	7.000	-	-
93	23	250	0.092	-	-	91	218	38	5.737	-	-
Papua New Guinea						92	2,546	-	-	-	-
88	2	-	-	-	-	Indonesia					
89	59	-	-	-	-	88	33	-	-	-	-
90	276	2	138.000	-	-	89	44	-	-	-	-
Philippines						90	11	8	1.375	-	-
88	76	779	0.098	-	-	91	420	-	-	-	-
89	53	503	0.105	-	-	92	191	-	-	-	-
90	3	464	0.006	-	-	93	51	7	7.286	-	-
91	21	341	0.062	-	-	Japan					
92	65	7,797	0.008	-	-	88	320	174	1.839	-	-
93	6	1,630	0.004	-	-						

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
y	Trading Partner m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	y	Trading Partner m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$
89	2,892	2,258	1.281	-	-	91	Indonesia	-	-	244	-
90	2,175	1,496	1.454	-	-	88	Japan	-	43	-	-
91	2,061	85	24.247	-	-	89	91	6	15.167	-	-
92	1,496	91	16.440	-	-	90	2	5	0.400	-	-
93	617	78	7.910	-	-	91	8	1,093	0.007	-	-
88	Rep. of Korea	-	-	-	-	92	4,295	2,303	1.865	-	-
89	28,280	-	-	-	-	88	Rep. of Korea	-	-	-	-
89	6,009	9	667.667	-	-	90	10	-	-	-	-
90	10,112	105	96.305	-	-	90	979	-	-	-	-
91	432	-	-	-	-	91	1	-	-	-	-
92	4	-	-	-	-	93	2	-	-	-	-
93	122	-	-	-	-	88	Malaysia	-	-	-	-
88	6	-	-	-	-	88	15	11,713	0.001	-	-
89	1	-	-	-	-	89	502	-	-	-	-
90	492	483	1.019	-	-	90	20	-	-	-	-
91	226	412	0.549	-	-	91	12,743	1,316	9.683	-	-
92	45	-	-	-	-	92	6,273	4,627	1.356	-	-
93	1,540	-	-	-	-	93	647	159	4.069	-	-
89	12	-	-	-	-	90	New Zealand	-	-	-	-
88	New Zealand	-	-	-	-	91	3	-	-	-	-
89	38	-	-	-	-	92	Papua New Guinea	-	-	-	-
89	27	-	-	-	-	92	-	247	-	-	-
91	2	-	-	-	-	92	-	15,685	-	-	-
88	Papua New Guinea	-	-	-	-	88	Singapore	-	359	-	-
89	2	-	-	-	-	89	-	2,883	-	-	-
89	3,650	-	-	-	-	90	-	13,446	-	-	-
92	-	3	-	-	-	91	-	3,107	-	-	-
88	Philippines	-	-	-	-	92	-	8,391	-	-	-
89	155	3	51.667	-	-	93	-	5,461	-	-	-
89	5	9	0.556	-	-	88	Thailand	-	1,317	-	-
91	34	96	0.354	-	-	89	8	11	0.727	-	-
92	182	-	-	-	-	91	80	-	-	-	-
93	6	-	-	-	-	92	-	23,555	-	-	-
88	Singapore	-	-	-	-	93	-	78,681	-	-	-
88	21,504	254	84.661	-	-	89	United States of America	-	-	-	-
89	18,366	3,262	5.630	-	-	90	5	2	2.500	-	-
90	24,963	2,813	8.874	-	-	90	33	24	1.375	-	-
91	9,829	3,445	2.853	-	-	91	3	-	-	-	-
92	2,917	33	88.394	-	-	92	-	1	-	-	-
93	55,081	18,702	2.945	-	-	93	2	-	-	-	-
88	Thailand	-	-	-	-	88	Reporting Countries	-	-	-	-
89	12	-	-	-	-	88	62	1,650	0.038	-	-
89	158	10	15.800	-	-	89	10	40	0.250	-	-
90	131	26	5.038	-	-	90	7	4	1.750	-	-
91	-	14	-	-	-	91	24	48,038	0.000	-	-
92	542	-	-	-	-	92	45	10	4.500	-	-
93	6	-	-	-	-	93	8	1	8.000	-	-
88	United States of America	-	-	-	-	92	Non-Reporting Countries	-	-	-	-
89	22,692	14,841	1.529	-	-	93	-	3	-	-	-
89	16,437	9,798	1.678	-	-	88	World	-	-	-	-
90	6,603	10,056	0.657	-	-	88	93	15,110	0.006	-	-
91	6,348	2,254	2.816	-	-	89	632	8,384	0.075	-	-
92	1,939	957	2.026	-	-	90	1,062	57,173	0.019	-	-
93	4,926	36	136.833	-	-	91	12,923	95,444	0.135	244	0.135
88	Reporting Countries	-	-	-	-	92	12,129	54,672	0.222	-	-
88	123,354	685	180.079	-	-	93	3,508	98,767	0.036	-	-
89	131,618	1,110	118.575	-	-	88	Japan	-	-	-	-
90	75,086	175	429.063	-	-	88	Australia	-	-	-	-
91	106,454	2,570	41.422	-	-	88	12,383	3,710	3.338	-	-
92	23,526	3,241	7.259	-	-	89	311,094	201,371	1.545	-	-
93	14,340	66	217.273	-	-	90	174,017	168,717	1.031	-	-
88	Non-Reporting Countries	-	-	-	-	91	51,090	11,021	4.636	-	-
88	-	155	-	-	-	92	4,753	1,283	3.705	-	-
89	-	1,342	-	-	-	93	215,606	232,545	0.927	-	-
92	-	10	-	-	-	88	Brunei	-	-	-	-
88	World	-	-	-	-	89	273	638	0.428	-	-
88	214,110	17,532	12.213	-	-	90	52	-	-	-	-
89	195,213	23,137	8.437	-	-	92	-	29	-	-	-
90	128,298	15,730	8.156	-	-	93	-	519	-	-	-
91	142,402	17,434	8.168	-	-	88	Canada	-	-	-	-
92	57,928	15,670	3.697	-	-	88	2,914	2,435	1.197	-	-
93	104,397	24,398	4.279	-	-	89	4,690	2,111	2.222	-	-
88	Indonesia	-	-	-	-	90	3,529	1,344	2.626	-	-
88	Australia	-	-	-	-	91	4,322	386	11.197	-	-
89	6	17	0.353	-	-	92	4,057	150	27.047	-	-
90	16	17	0.941	-	-	93	4,307	1,489	2.893	-	-
91	18	-	-	-	-	88	Chile	-	-	-	-
92	55	-	-	-	-	88	7,843	788	9.953	-	-
93	105	97	1.082	-	-	89	33,297	15,042	2.214	-	-
88	China	-	-	-	-	90	1,177	201	5.856	-	-
89	-	5,425	-	-	-	91	9,547	7,904	1.208	-	-
90	-	43,694	-	-	-	92	6,964	497	14.012	-	-
91	-	41,635	-	-	-	93	16,644	100	166.440	-	-
93	2,828	11,325	0.250	-	-	88	China	-	-	-	-
88	Taiwan	-	-	-	-	88	90,799	66,683	1.362	12	1.361
91	-	11	-	-	-	89	75,530	45,921	1.645	19	1.644
91	Hong Kong	-	-	-	-	90	205,023	53,634	3.823	6	3.822
92	-	8	-	-	-	91	87,141	14,015	6.218	489	6.008
92	1,411	-	-	-	-						

G : 14 Ships and boats

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
<i>y</i>	<i>m_{II}</i>	<i>x_{II}</i>	<i>r_{II}⁽¹⁾</i>	<i>rx(HK)_{II}</i>	<i>r_{II}⁽²⁾</i>	<i>y</i>	<i>m_{II}</i>	<i>x_{II}</i>	<i>r_{II}⁽¹⁾</i>	<i>rx(HK)_{II}</i>	<i>r_{II}⁽²⁾</i>
92	137,938	18,476	7.466	27	7.455	Non-Reporting Countries					
93	278,426	60,363	4.613	382	4.584	88	-	586,819	-	10	-
Taiwan						89	-	1,209,715	-	-	-
88	378,710	56,336	6.722	-	-	90	-	1,847,813	-	170	-
89	429,088	70,414	6.094	2	6.094	91	-	1,209,311	-	3	-
90	261,751	94,638	2.766	-	-	92	-	2,179,246	-	-	-
91	250,018	27,921	8.954	-	-	93	-	2,915,043	-	-	-
92	335,917	39,914	8.416	-	-	World					
93	308,586	45,895	6.724	-	-	88	1,482,984	3,946,701	0.376	199	0.376
Hong Kong						89	1,967,678	4,428,197	0.444	38	0.444
88	2,760	2,780	0.993	-	-	90	1,948,364	5,566,127	0.350	190	0.350
89	2,488	96,221	0.026	-	-	91	2,441,748	6,722,384	0.363	664	0.363
90	14,929	97,575	0.153	-	-	92	2,689,190	7,949,150	0.338	32	0.338
91	4,352	177,427	0.025	-	-	93	3,438,196	10,187,698	0.337	388	0.337
92	6,487	137,933	0.047	-	-	Rep. of Korea					
93	3,528	109,224	0.032	-	-	Australia					
Indonesia						88	15,057	456	33.020	-	-
88	11,349	12,104	0.938	-	-	89	284	26,656	0.011	-	-
89	89,291	12,076	7.394	-	-	90	29,698	29,438	1.009	4	1.009
90	22,936	4,582	5.006	-	-	91	67,277	104,493	0.644	12	0.644
91	126,080	11,515	10.949	-	-	92	270	7,551	0.036	-	-
92	59,326	5,365	11.058	-	-	93	202,663	175,946	1.152	-	-
93	9,801	11,567	0.847	-	-	Brunei					
Japan						93	-	9	-	-	-
88	-	-	-	5	-	Canada					
90	-	-	-	12	-	88	307	463	0.663	-	-
91	-	-	-	171	-	89	124	248	0.500	-	-
Rep. of Korea						90	435	132	3.295	-	-
88	12,144	15,939	0.762	-	-	91	427	441	0.968	7	0.953
89	41,368	19,584	2.112	-	-	92	466	200,913	0.002	-	-
90	59,755	26,456	2.259	-	-	93	568	29	19.586	-	-
91	68,037	28,843	2.359	-	-	Chile					
92	49,650	26,336	1.885	-	-	88	28	13,115	0.002	-	-
93	50,033	6,906	7.245	-	-	89	-	110	-	-	-
Malaysia						90	-	160	-	-	-
88	9,158	478	19.159	-	-	91	5	4	1.250	-	-
89	21,841	4,793	4.557	-	-	92	1	174	0.006	-	-
90	56,827	1,291	44.018	-	-	93	10	323	0.031	-	-
91	163,775	79,225	2.067	-	-	China					
92	104,251	94,729	1.101	-	-	88	14,000	-	-	-	-
93	95,737	85,533	1.119	-	-	89	3,641	-	-	-	-
Mexico						91	-	928	-	-	-
88	5,154	642	8.028	-	-	92	5,544	18,621	0.298	3	0.298
89	756	150	5.040	-	-	93	10,955	94,965	0.115	-	-
90	714	562	1.270	-	-	Taiwan					
91	902	421	2.143	-	-	88	4,637	1,854	2.501	-	-
92	1,152	2,737	0.421	-	-	89	25,192	7,159	3.519	-	-
93	817	5,043	0.162	-	-	90	6,503	1,215	5.352	-	-
New Zealand						91	2,466	2,612	0.944	-	-
88	1,417	458	3.094	-	-	92	3,272	8,250	0.397	-	-
89	31,486	169	186.308	-	-	93	2,150	4,124	0.521	-	-
90	3,913	124	31.556	-	-	Hong Kong					
91	9,513	364	26.135	-	-	88	-	58,325	-	-	-
92	12,252	202	60.653	-	-	89	-	92,072	-	-	-
93	853	533	1.600	-	-	90	918	88,913	0.010	-	-
Papua New Guinea						91	160	17,729	0.009	-	-
88	645	563	1.146	-	-	92	-	16,161	-	-	-
89	3,682	284	12.965	-	-	93	5	106,399	0.000	-	-
90	107	725	0.148	-	-	Indonesia					
91	-	6	-	-	-	88	26	9	2.889	-	-
92	-	815	-	-	-	89	17	1,088	0.016	-	-
93	-	189	-	-	-	90	37	284	0.130	-	-
Philippines						91	1,987	795	2.499	-	-
88	7,701	65,742	0.117	1	0.117	92	907	606	1.497	-	-
89	5,558	34,590	0.161	-	-	93	277	15	18.467	-	-
90	3,544	64,456	0.055	-	-	Japan					
91	5,386	33,709	0.160	-	-	88	26,269	3,986	6.590	-	-
92	14,290	74,643	0.191	-	-	89	1,453	8,072	0.180	-	-
93	25,423	333,491	0.076	-	-	90	2,205	4,579	0.482	-	-
Singapore						91	996	11,464	0.087	-	-
88	287,438	295,095	0.974	-	-	92	256	55,807	0.005	-	-
89	180,258	184,743	0.976	-	-	93	524	20,992	0.025	-	-
90	302,918	244,946	1.237	2	1.237	Malaysia					
91	435,441	372,761	1.168	-	-	88	7	5	1.400	-	-
92	540,925	447,941	1.208	-	-	89	21,833	43,300	0.504	-	-
93	567,142	611,359	0.928	6	0.928	90	42,771	49,018	0.873	-	-
Thailand						91	21,203	84,873	0.250	-	-
88	16,732	2,867	5.836	159	5.529	92	91,311	-	-	-	-
89	22,676	3,720	6.096	15	6.071	93	33,673	108,422	0.311	-	-
90	21,405	9,701	2.206	-	-	Mexico					
91	46,278	16,029	2.887	-	-	88	-	550	-	-	-
92	62,409	9,668	6.455	-	-	89	6	106	0.057	-	-
93	58,793	30,126	1.952	-	-	91	550	1	550.000	-	-
United States of America						93	3	-	-	-	-
88	153,333	107,044	1.432	9	1.432	New Zealand					
89	70,290	67,624	1.039	1	1.039	88	25,327	1,505	16.829	-	-
90	39,971	71,270	0.561	-	-	89	34	25	1.360	-	-
91	22,137	63,751	0.347	-	-	90	5,577	11	507.000	-	-
92	18,835	60,439	0.312	-	-	91	3,718	9	413.111	-	-
93	37,737	86,469	0.436	-	-	92	6,571	13	505.462	-	-
Reporting Countries						93	5	8	0.625	-	-
88	482,231	2,725,580	0.177	3	0.177	Papua New Guinea					
89	644,233	2,459,669	0.262	1	0.262	90	1	6	0.167	-	-
90	775,848	2,878,063	0.270	-	-						
91	1,157,729	4,667,775	0.248	1	0.248						
92	1,329,984	4,848,257	0.274	5	0.274						
93	1,764,763	5,651,297	0.312	-	-						

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country						
Trading Partner						Trading Partner						
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	
88	Philippines	689	-	-	-	90	6,143	1,107	5.549	-	-	
89	-	1	-	-	-	91	756	128,071	0.006	-	-	
90	-	1,100	-	-	-	92	851	1,357	0.627	-	-	
91	230	1,350	0.170	-	-	93	1,287	745	1.728	-	-	
92	26	686	0.038	-	-	88	Japan	562	9	62.444	-	-
93	1,942	263	7.384	-	-	89	-	35	-	-	-	-
	Singapore					90	234	7,871	0.030	-	-	
88	105,111	90,830	1.157	-	-	91	850	18,306	0.046	-	-	
89	116,475	95,669	1.217	-	-	92	711	1,155	0.616	-	-	
90	176,596	141,025	1.252	-	-	93	637	395	1.613	-	-	
91	74,336	232,804	0.319	-	-		Rep. of Korea					
92	212,810	11,597	18.350	-	-	88	2	-	-	-	-	-
93	25,967	64,221	0.404	-	-	90	464	194	2.392	-	-	
	Thailand					91	108	106	1.019	-	-	
88	265	50,189	0.005	-	-	92	-	1	-	-	-	-
89	5,904	2,610	2.262	-	-		Malaysia	-	-	-	26	-
90	19,637	15,342	1.280	-	-	92	-	-	-	-	-	-
91	20,307	220	92.305	-	-		New Zealand					
92	9	329	0.027	-	-	90	-	9	-	-	-	-
93	22,938	25,242	0.909	-	-	91	-	54	-	-	-	-
	United States of America					92	-	63	-	-	-	-
88	9,238	218,073	0.042	-	-		Papua New Guinea					
89	69,398	66,783	1.039	-	-	88	-	41	-	-	-	-
90	3,342	7,933	0.421	5	0.421	89	154	681	0.226	-	-	-
91	3,087	14,249	0.217	108	0.215	90	5	-	-	-	-	-
92	3,902	25,404	0.154	-	-	91	-	453	-	-	-	-
93	5,302	128,469	0.041	-	-	92	-	184	-	-	-	-
	Reporting Countries					93	-	977	-	-	-	-
88	350,678	800,291	0.438	4	0.438		Philippines					
89	282,065	691,345	0.408	-	-	88	-	2	-	-	-	-
90	357,512	1,401,999	0.255	2	0.255	89	-	1	-	-	-	-
91	528,008	1,412,143	0.374	-	-	90	-	69,653	-	-	-	-
92	283,184	2,316,245	0.122	-	-	91	-	15	-	-	-	-
93	547,867	2,295,826	0.239	-	-	92	-	210	-	-	-	-
	Non-Reporting Countries					93	-	8	-	-	-	-
88	-	509,288	-	-	-		Singapore					
89	-	633,257	-	-	-	88	464	81,236	0.006	-	-	-
90	-	820,469	-	-	-	89	5,913	113,297	0.052	-	-	-
91	-	2,244,963	-	-	-	90	11,161	235,095	0.047	-	-	-
92	-	1,450,264	-	-	-	91	30,752	356,259	0.086	-	-	-
93	-	1,031,254	-	-	-	92	18,096	500,797	0.036	-	-	-
	Special Category					93	23,594	91,636	0.257	-	-	-
88	-	10,161	-	-	-		Thailand					
89	-	119,960	-	-	-	88	21	25	0.840	-	-	-
90	-	238,951	-	-	-	89	4	2	2.000	-	-	-
91	-	33	-	-	-	90	-	3	-	-	-	-
92	-	155	-	-	-	91	1,177	24,354	0.048	-	-	-
93	-	4,113	-	-	-	92	-	16,252	-	-	-	-
	World					93	7	428	0.016	-	-	-
88	550,950	1,759,789	0.313	4	0.313		United States of America					
89	526,426	1,788,461	0.294	-	-	88	89	18	4.944	-	-	-
90	645,232	2,800,575	0.230	11	0.230	89	-	25	-	-	-	-
91	724,757	4,129,111	0.176	127	0.176	90	-	136	-	-	-	-
92	608,529	4,112,776	0.148	3	0.148	91	-	181	-	-	-	-
93	854,849	4,060,620	0.211	-	-	92	-	115	-	-	-	-
	Malaysia					93	-	576	-	-	-	-
	Australia						Reporting Countries					
88	-	6	-	-	-	88	36	234	0.154	-	-	-
89	-	1	-	-	-	89	52	68	0.765	-	-	-
90	2,526	70	36.086	-	-	90	834	2,571	0.324	-	-	-
91	-	4	-	-	-	91	1,812	1,327	1.365	-	-	-
92	1	15	0.067	-	-	92	1,151	1,251	0.920	-	-	-
93	-	57	-	-	-	93	15,659	20,460	0.765	-	-	-
	Brunei						Non-Reporting Countries					
88	90	8	11.250	-	-	89	-	66	-	-	-	-
89	8	493	0.016	-	-	90	-	2,582	-	-	-	-
90	-	1	-	-	-	91	-	103	-	-	-	-
91	-	42	-	-	-	92	-	140	-	-	-	-
92	-	9,108	-	-	-	93	-	44,915	-	-	-	-
93	-	8,900	-	-	-		Special Category					
	Canada					89	-	10	-	-	-	-
88	-	2	-	-	-	91	-	15	-	-	-	-
	China						World					
88	-	44	-	-	-	88	6,837	87,045	0.079	-	-	-
89	-	1	-	-	-	89	6,676	119,490	0.056	-	-	-
90	-	195	-	-	-	90	21,367	319,487	0.067	-	-	-
91	253	14,340	0.018	118	0.017	91	36,061	556,459	0.065	118	0.065	
92	-	274	-	-	-	92	20,810	531,675	0.039	26	0.039	
93	-	776	-	-	-	93	41,475	170,216	0.244	-	-	-
	Taiwan						Mexico					
89	510	-	-	-	-		Canada					
91	-	140	-	-	-	92	2	5	0.400	-	-	-
92	-	635	-	-	-		Chile					
93	3	58	0.052	-	-	90	9	-	-	-	-	-
	Hong Kong					93	4	-	-	-	-	-
88	-	1	-	-	-		China					
89	-	66	-	-	-	90	-	1,365	-	-	-	-
91	353	12,689	0.028	-	-		Taiwan					
92	-	118	-	-	-	89	8	-	-	-	-	-
93	288	285	1.011	-	-		Indonesia					
	Indonesia					91	1	-	-	-	-	-
88	5,573	5,419	1.028	-	-		Japan					
89	-	4,779	-	-	-	91	-	132	-	-	-	-

G : 14 Ships and boats

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾	y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾
93	1,077	67	16.075	-	-	91	197	128	1.539	-	-
91	Malaysia	-	-	-	-	92	164	9	18.222	-	-
92	1	-	-	-	-	93	105	2,231	0.047	-	-
	United States of America	-	-	-	-		Papua New Guinea	-	-	-	-
88	30,047	7,639	3.933	-	-	88	28	25	1.120	-	-
89	4,212	19,939	0.211	-	-	89	62	60	1.033	-	-
90	1,601	46,221	0.035	-	-	90	605	1	605.000	-	-
91	1,409	37,454	0.038	-	-	91	-	105	-	-	-
92	1,439	4,029	0.357	-	-	92	-	1	-	-	-
93	999	5,107	0.196	-	-	93	-	98	-	-	-
	Reporting Countries	-	-	-	-		Philippines	-	-	-	-
88	156	5,439	0.029	-	-	89	-	1	-	-	-
89	47,289	6,484	7.293	-	-		Singapore	-	-	-	-
90	454	6,016	0.075	-	-	88	6	248	0.024	-	-
91	10,971	22,635	0.485	-	-	89	30	33	0.909	-	-
92	310	7,760	0.040	-	-	90	33	35	0.943	-	-
93	843	15,667	0.054	-	-	91	498	547	0.910	-	-
	Non-Reporting Countries	-	-	-	-	92	395	110	3.591	-	-
88	-	551	-	-	-	93	186	199	0.935	-	-
89	-	8,072	-	-	-		Thailand	-	-	-	-
90	-	25,070	-	-	-	90	3	1	3.000	-	-
91	-	40	-	-	-	92	10	11	0.909	-	-
92	-	48	-	-	-	93	21	125	0.168	-	-
93	-	685	-	-	-		United States of America	-	-	-	-
	Special Category	-	-	-	-	88	4,655	5,740	0.811	-	-
88	-	1	-	-	-	89	1,918	5,392	0.356	-	-
	World	-	-	-	-	90	2,314	2,403	0.963	-	-
88	30,203	13,630	2.216	-	-	91	3,980	685	5.810	-	-
89	51,509	34,495	1.493	-	-	92	2,279	6,556	0.348	-	-
90	2,064	78,672	0.026	-	-	93	8,917	2,497	3.571	-	-
91	12,382	60,261	0.205	-	-		Reporting Countries	-	-	-	-
92	1,752	11,842	0.148	-	-	88	1,584	493	3.213	-	-
93	2,923	21,526	0.136	-	-	89	9,116	7,305	1.248	-	-
	New Zealand	-	-	-	-	90	2,068	1,454	1.422	-	-
	Australia	-	-	-	-	91	1,582	740	2.138	-	-
88	3,540	3,866	0.916	-	-	92	1,400	1,353	1.035	-	-
89	4,833	1,793	2.695	-	-	93	1,020	2,784	0.366	-	-
90	1,470	1,021	1.440	-	-		Non-Reporting Countries	-	-	-	-
91	4,891	1,903	2.570	-	-	88	-	1,180	-	-	-
92	2,628	1,697	1.549	-	-	89	-	1,839	-	-	-
93	1,767	1,923	0.919	-	-	90	-	1,070	-	-	-
	Brunei	-	-	-	-	91	-	8,540	-	-	-
93	-	19	-	-	-	92	-	4,722	-	-	-
	Canada	-	-	-	-	93	-	9,468	-	-	-
88	49	33	1.485	-	-		Special Category	-	-	-	-
89	56	64	0.875	-	-	88	-	129	-	-	-
90	35	52	0.673	-	-	89	-	58	-	-	-
91	25	15	1.667	-	-	90	-	70	-	-	-
92	67	1,522	0.044	-	-	91	-	78	-	-	-
93	22	42	0.524	-	-	92	-	129	-	-	-
	Chile	-	-	-	-	93	-	231	-	-	-
88	5	-	-	-	-		World	-	-	-	-
89	-	12	-	-	-	88	11,808	12,821	0.921	-	-
90	116	100	1.160	-	-	89	20,733	45,770	0.453	200	0.451
	China	-	-	-	-	90	12,820	10,061	1.274	-	-
93	608	605	1.005	-	-	91	19,268	17,102	1.127	-	-
	Taiwan	-	-	-	-	92	11,605	22,871	0.507	-	-
88	740	-	-	-	-	93	14,955	23,160	0.646	-	-
89	486	-	-	-	-		Papua New Guinea	-	-	-	-
90	328	-	-	-	-		Australia	-	-	-	-
91	381	6	63.500	-	-	88	75	946	0.079	-	-
92	284	-	-	-	-	89	179	1,840	0.097	-	-
93	166	-	-	-	-	90	2,481	1,521	1.631	-	-
	Hong Kong	-	-	-	-	91	448	773	0.580	-	-
88	-	230	-	-	-	92	2	405	0.005	-	-
89	77	22,806	0.003	-	-	93	1	-	-	-	-
90	29	759	0.038	-	-		Canada	-	-	-	-
91	833	288	2.892	-	-	89	-	78	-	-	-
92	18	1,721	0.010	-	-		China	-	-	-	-
93	251	1,342	0.187	-	-	88	-	7	-	-	-
	Indonesia	-	-	-	-	89	Indonesia	-	-	-	-
88	-	3	-	-	-	91	4	230	0.017	-	-
91	-	1	-	-	-		Japan	-	-	-	-
92	9	60	0.150	-	-	91	-	731	-	-	-
93	5	139	0.036	-	-		Rep. of Korea	-	-	-	-
	Japan	-	-	-	-	91	-	307	-	-	-
88	1,177	777	1.515	-	-		Malaysia	-	-	-	-
89	4,073	6,373	0.639	200	0.620	90	-	1	-	-	-
90	5,798	3,095	1.873	-	-		New Zealand	-	-	-	-
91	6,880	4,066	1.692	-	-	88	-	32	-	-	-
92	4,339	4,978	0.872	-	-	90	-	336	-	-	-
93	1,880	1,455	1.292	-	-		Philippines	-	-	-	-
	Rep. of Korea	-	-	-	-	88	-	2	-	-	-
88	15	97	0.155	-	-	90	-	73	-	-	-
89	76	30	2.533	-	-		Singapore	-	-	-	-
90	19	-	-	-	-	88	-	167	-	-	-
91	1	-	-	-	-	89	-	1	-	-	-
92	12	2	6.000	-	-	90	-	1	-	-	-
93	7	2	3.500	-	-	92	-	2,586	-	-	-
	Malaysia	-	-	-	-	93	8,548	-	-	-	-
88	9	-	-	-	-		United States of America	-	-	-	-
89	6	4	1.500	-	-	90	-	136	-	-	-
90	2	-	-	-	-						

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
Reporting Countries						91	115,231	266	433.199	-	-
88	-	1	-	-	-	92	590	680	0.868	-	-
89	2	-	-	-	-	93	68	277	0.245	-	-
91	1	1	1.000	-	-	Brunei					
92	13	5	2.600	-	-	88	274	650	0.422	-	-
Non-Reporting Countries						89	406	2,083	0.195	-	-
88	-	13	-	-	-	90	-	7,893	-	-	-
89	-	82	-	-	-	91	-	1,148	-	-	-
90	-	162	-	-	-	92	-	687	-	-	-
91	-	970	-	-	-	93	-	1,088	-	-	-
World						Canada					
88	75	1,168	0.064	-	-	88	2,378	27	88.074	-	-
89	181	2,265	0.080	-	-	89	1,446	1,428	1.013	-	-
90	2,481	2,230	1.113	-	-	90	863	1,370	0.630	-	-
91	453	3,012	0.150	-	-	91	6,617	271	24.417	-	-
92	15	2,996	0.005	-	-	92	414	9	46.000	-	-
93	8,549	-	-	-	-	93	381	187	2.037	-	-
Philippines						Chile					
Australia						89	-	8	-	-	-
88	43	41	1.049	-	-	93	1,921	-	-	-	-
89	214	134	1.597	-	-	China					
91	13	-	-	-	-	88	161	2,508	0.064	-	-
92	15	6	2.500	-	-	89	1	53	0.019	-	-
93	26	144	0.181	-	-	90	14,621	20,587	0.710	-	-
China						91	6,782	790	8.585	-	-
88	8	-	-	-	-	92	517	872	0.593	-	-
Taiwan						93	54,333	51,050	1.064	-	-
88	1,179	-	-	-	-	Taiwan					
92	11	-	-	-	-	88	3,992	62,645	0.064	-	-
Hong Kong						89	2,971	426	6.974	-	-
88	163	45	3.622	-	-	90	5,094	8,678	0.587	-	-
89	-	49	-	-	-	91	2,579	10,954	0.235	-	-
90	-	133	-	-	-	92	-	603	-	-	-
93	58	-	-	-	-	93	-	394	-	-	-
Indonesia						Hong Kong					
90	533	-	-	-	-	88	665	11,927	0.056	-	-
Japan						89	4,487	10,588	0.424	-	-
88	-	3	-	-	-	90	4,840	1,007	4.806	-	-
89	13	6	2.167	-	-	91	557	20,976	0.027	-	-
90	274	236	1.161	-	-	92	442	4,070	0.109	-	-
91	15	31	0.484	-	-	93	15,010	43,725	0.343	-	-
92	167	100	1.670	-	-	Indonesia					
93	199	26	7.654	-	-	88	41,961	-	-	-	-
Malaysia						89	32,773	-	-	-	-
88	103	-	-	-	-	90	23,401	-	-	-	-
New Zealand						91	12,348	-	-	-	-
90	2	-	-	-	-	92	57,867	-	-	-	-
Philippines						93	125,204	-	-	-	-
88	-	-	-	10	-	Japan					
90	-	-	-	3	-	88	1,239	3,814	0.325	-	-
Singapore						89	1,683	11,764	0.143	-	-
88	21,701	-	-	-	-	90	3,093	2,498	1.238	-	-
89	9,639	-	-	-	-	91	1,456	1,862	0.782	-	-
90	2,356	-	-	-	-	92	2,169	17,269	0.126	-	-
92	142	-	-	-	-	93	1,293	1,587	0.815	-	-
93	405	-	-	-	-	Rep. of Korea					
Thailand						88	8,202	23	356.609	-	-
90	7,905	-	-	-	-	89	4,257	1,048	4.062	-	-
92	8,468	-	-	-	-	90	25,527	11,247	2.270	-	-
United States of America						91	5,297	1,666	3.179	-	-
88	143	18	7.944	-	-	92	262	71	3.690	-	-
89	-	47	-	-	-	93	5,127	5,120	1.001	-	-
90	340	121	2.810	-	-	Malaysia					
91	77	82	0.939	-	-	88	14,454	14,024	1.031	-	-
92	17	2	8.500	-	-	89	45,192	8,094	5.583	-	-
93	550	-	-	-	-	90	46,743	23,793	1.965	-	-
Reporting Countries						91	140,641	10,912	12.889	-	-
88	2,007	124	16.185	-	-	92	216,212	58,367	3.704	-	-
89	6	-	-	-	-	93	47,848	23,290	2.054	-	-
90	24	-	-	-	-	Mexico					
91	17,849	700	25.499	-	-	88	-	822	-	-	-
92	104	-	-	-	-	89	3,807	-	-	-	-
93	16	-	-	-	-	New Zealand					
Non-Reporting Countries						88	-	5	-	-	-
88	-	3	-	-	-	89	1	19	0.053	-	-
89	-	9	-	-	-	90	19	3	6.333	-	-
90	-	1	-	-	-	91	-	359	-	-	-
91	-	32	-	-	-	92	3	73,708	0.000	-	-
92	-	6	-	-	-	93	37	-	-	-	-
World						Papua New Guinea					
88	25,347	234	108.321	10	103.881	88	131	79	1.658	-	-
89	9,872	245	40.294	-	-	89	8,302	314	26.439	-	-
90	11,434	491	23.287	3	23.146	90	8,679	61	142.279	-	-
91	17,954	845	21.247	-	-	91	-	2,594	-	-	-
92	8,924	114	78.281	-	-	92	-	2,738	-	-	-
93	1,254	170	7.376	-	-	93	-	3,501	-	-	-
Singapore						Philippines					
Australia						88	1,836	18	102.000	-	-
88	30,353	671	45.235	-	-	89	10	57	0.175	-	-
89	38,448	1,136	33.845	-	-	90	7	22	0.318	-	-
90	86	242	0.355	-	-	91	479	64	7.484	-	-
						92	3,527	4,506	0.783	-	-
						93	80,731	126,063	0.640	-	-
						Singapore					
						89	-	-	-	35	-
						90	-	-	-	5	-
						91	-	-	-	6	-

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
92	-	-	-	23	-	93	Mexico	3	-	-	-
93	-	-	-	35	-	93	New Zealand	-	-	-	-
88	Thailand	639	411	1.555	-	88	4	3	1.333	-	-
89	18,090	1,969	9.187	-	-	90	-	16	-	-	-
90	10,798	9,295	1.162	-	-	91	18	-	-	-	-
91	9,411	14,510	0.649	-	-	91	Philippines	-	-	-	-
92	32,159	11,545	2.786	-	-	88	-	1	-	-	-
93	7,117	6,038	1.179	-	-	89	-	3	-	-	-
88	United States of America	23,335	28,775	0.811	-	93	-	10	-	-	-
89	67,161	77,191	0.870	-	-	88	Singapore	7	1,005	0.007	-
90	20,535	15,538	1.322	-	-	89	250	498	0.502	-	-
91	7,834	59,008	0.133	-	-	90	4,896	46	106.435	-	-
92	23,287	11,224	2.075	-	-	91	194	60,624	0.003	-	-
93	40,048	28,770	1.392	-	-	92	324	12,871	0.025	-	-
88	Reporting Countries	211,073	410,737	0.514	-	93	112	12,990	0.009	-	-
89	273,423	309,431	0.884	-	-	90	Thailand	-	-	-	-
90	303,362	171,520	1.769	-	-	92	-	-	-	4	-
91	193,048	175,712	1.099	-	-	88	United States of America	360	32	11.250	-
92	101,489	343,698	0.295	-	-	89	219	1,661	0.132	-	-
93	478,432	383,186	1.249	-	-	90	392	254	1.543	-	-
88	Non-Reporting Countries	-	54,382	-	-	91	97	516	0.188	-	-
89	-	-	51,263	-	-	92	1,501	1,537	0.977	-	-
90	-	-	106,690	-	-	93	5,220	440	11.864	-	-
91	-	-	21,817	-	-	88	Reporting Countries	43	2,064	0.021	-
92	-	-	111,836	-	-	89	406	260	1.562	-	-
93	-	-	71,188	-	-	90	1,482	231	6.416	-	-
88	World	340,693	591,518	0.576	-	91	214	463	0.462	-	-
89	502,458	476,872	1.054	35	1.054	92	1,440	16,927	0.085	-	-
90	467,668	380,444	1.229	5	1.229	93	502	746	0.673	-	-
91	502,280	322,909	1.555	6	1.555	88	Non-Reporting Countries	-	465	-	-
92	438,938	641,883	0.684	23	0.684	89	-	1,308	-	-	-
93	857,550	745,464	1.150	35	1.150	90	-	170	-	-	-
88	Thailand	-	-	-	-	91	-	20	-	-	-
89	Australia	1,564	-	-	-	92	-	54	-	-	-
90	462	-	-	-	-	93	-	73	-	-	-
92	2	1	2.000	-	-	89	Special Category	-	1	-	-
93	3	7	0.429	-	-	93	-	2	-	-	-
90	Brunei	-	5	-	-	88	World	2,033	5,587	0.364	-
91	-	-	2	-	-	89	3,096	4,604	0.672	-	-
92	-	-	7	-	-	90	10,557	6,595	1.601	4	1.600
88	Canada	-	90	-	-	91	1,176	62,136	0.019	-	-
89	-	-	48	-	-	92	4,121	32,214	0.128	323	0.127
90	1	-	-	-	-	93	6,474	17,088	0.379	-	-
92	38	127	0.299	-	-	88	United States of America	35,619	47,310	0.753	-
93	11	19	0.579	-	-	89	Australia	37,162	52,532	0.707	183
89	China	550	-	-	-	90	8,154	38,741	0.210	-	0.705
90	2,800	-	-	-	-	91	4,908	3,106	1.580	-	-
91	-	67	-	-	-	92	5,711	7,881	0.725	-	-
92	16	-	-	-	-	93	6,650	13,652	0.487	-	-
93	-	111	-	-	-	88	Brunei	70	-	-	-
88	Taiwan	7	7	1.000	-	89	58	10	5.800	-	-
89	8	40	0.200	-	-	90	-	13	-	-	-
92	3	1	3.000	-	-	91	-	7	-	21	-
93	-	16	-	-	-	92	-	225	-	-	-
88	Hong Kong	5	1,170	0.004	-	93	-	3	-	-	-
89	81	752	0.108	-	-	88	Canada	172,487	98,516	1.751	-
90	177	5,226	0.034	-	-	89	174,248	105,122	1.658	-	-
91	2	2	1.000	-	-	90	132,104	135,683	0.974	-	-
92	60	3	20.000	-	-	91	133,822	135,751	0.986	-	-
93	124	124	1.000	-	-	92	134,995	146,421	0.922	-	-
88	Indonesia	-	-	-	-	93	113,818	122,358	0.930	-	-
89	1,059	-	-	-	-	88	Chile	946	5,549	0.170	-
90	315	-	-	-	-	89	8,533	4,952	1.723	-	-
92	237	-	-	-	-	90	5,659	4,649	1.217	-	-
93	32	-	-	-	-	91	13,292	3,789	3.508	-	-
88	Japan	24	18	1.333	-	92	10,594	6,458	1.640	-	-
89	43	24	1.792	-	-	93	6,626	7,103	0.933	-	-
90	94	643	0.146	-	-	88	China	6,517	1,627	4.006	81
91	500	244	2.049	-	-	89	12,452	3,253	3.828	165	3.643
92	240	528	0.455	-	-	90	17,592	1,038	16.948	92	15.568
93	230	244	0.943	-	-	91	2,628	1,242	2.116	247	1.765
88	Rep. of Korea	-	-	-	-	92	4,048	2,940	1.377	337	1.235
92	-	38	-	-	-	93	88,158	11,037	7.987	1,371	7.105
88	Malaysia	19	9	2.111	-	88	Taiwan	112,659	70,054	1.608	9
89	18	9	2.000	-	-	89	96,931	8,610	11.258	53	11.189
90	398	3	132.667	-	-	90	52,008	10,208	5.095	10	5.090
91	151	198	0.763	-	-	91	41,996	9,738	4.313	96	4.270
92	262	18	14.556	-	-	92	26,391	10,141	2.602	19	2.598
93	237	2,306	0.103	-	-	93	22,171	2,833	7.826	-	-

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
Hong Kong						World					
88	8,309	13,612	0.610	-	-	88	1,067,747	1,033,214	1.033	624	1.033
89	14,566	17,369	0.839	-	-	89	1,208,095	983,838	1.228	3,809	1.223
90	7,050	8,771	0.804	-	-	90	1,939,550	1,273,349	1.523	2,220	1.521
91	7,009	9,141	0.767	-	-	91	1,653,512	1,154,309	1.432	2,396	1.430
92	7,016	10,093	0.695	-	-	92	1,225,036	1,421,822	0.862	2,708	0.860
93	9,014	8,198	1.100	-	-	93	1,294,097	977,527	1.324	3,659	1.319
Indonesia						Reporting Countries					
88	115,840	515	224.932	-	-	Australia					
89	189,463	404	468.968	-	-	88	13,812	13,130	1.052	-	-
90	270,240	433	624.111	-	-	89	98,428	27,842	3.535	-	-
91	220,782	335	659.051	-	-	90	26,576	49,239	0.540	-	-
92	171,409	3,816	44.919	13	44.766	91	85,699	6,348	13.500	8	13.483
93	95,543	9,889	9.662	-	-	92	17,204	87,786	0.196	-	-
Japan						93	125,584	108,848	1.154	-	-
88	58,613	69,204	0.847	29	0.847	Brunei					
89	99,886	95,537	1.046	-	-	88	351	257	1.366	-	-
90	188,321	173,361	1.086	117	1.086	89	620	316	1.962	-	-
91	172,969	131,278	1.318	100	1.317	90	-	281	-	-	-
92	86,234	67,624	1.275	12	1.275	91	-	1,331	-	-	-
93	100,294	55,478	1.808	132	1.804	92	-	601	-	-	-
Rep. of Korea						93	-	9,144	-	-	-
88	34,736	26,310	1.320	26	1.319	Canada					
89	86,298	41,767	2.066	132	2.060	88	80,581	106,533	0.756	-	-
90	108,074	39,539	2.733	63	2.729	89	57,326	41,342	1.387	-	-
91	2,012	2,830	0.711	-	-	90	84,631	67,478	1.254	-	-
92	1,691	1,800	0.939	37	0.921	91	38,153	49,626	0.769	-	-
93	5,127	6,480	0.791	-	-	92	38,930	50,429	0.772	-	-
Malaysia						93	32,612	27,573	1.183	-	-
88	95,810	809	118.430	23	115.156	Chile					
89	61,380	818	75.037	26	72.725	88	51,786	43,480	1.191	-	-
90	266,398	1,119	238.068	232	197.186	89	56,949	41,714	1.365	-	-
91	268,607	5,195	51.705	156	50.198	90	84,107	18,273	4.603	-	-
92	142,069	4,200	33.826	102	33.024	91	38,667	16,599	2.329	-	-
93	106,648	4,283	24.900	125	24.194	92	8,970	33,130	0.271	-	-
Mexico						93	46,868	28,869	1.623	-	-
88	27,510	40,076	0.686	-	-	China					
89	25,100	13,779	1.822	-	-	88	112,286	33,542	3.348	26	3.345
90	49,069	13,045	3.762	-	-	89	299,725	172,220	1.740	36	1.740
91	62,042	18,551	3.344	-	-	90	213,239	174,671	1.221	274	1.219
92	30,863	26,801	1.152	-	-	91	172,939	57,532	3.006	864	2.961
93	34,100	20,571	1.658	-	-	92	188,604	83,366	2.262	235	2.256
New Zealand						93	222,265	106,812	2.081	215	2.077
88	4,736	6,068	0.780	-	-	Taiwan					
89	4,748	4,898	0.969	-	-	88	114,343	268,976	0.425	2	0.425
90	3,440	3,999	0.860	-	-	89	118,867	31,393	3.786	26	3.783
91	4,196	2,608	1.609	5	1.606	90	45,403	140,398	0.323	40	0.323
92	51,351	2,119	24.234	-	-	91	41,852	124,896	0.335	3	0.335
93	3,119	1,241	2.513	-	-	92	38,069	2,382	15.982	-	-
Papua New Guinea						93	43,719	946	46.215	-	-
88	123	2	61.500	-	-	Hong Kong					
89	168	120	1.400	-	-	88	5,154	14,785	0.349	-	-
90	17	7	2.429	-	-	89	9,487	93,783	0.101	-	-
92	-	3	-	-	-	90	9,986	65,721	0.152	-	-
93	-	6	-	-	-	91	32,108	74,392	0.432	-	-
Philippines						92	22,637	83,397	0.271	-	-
88	26	672	0.039	-	-	93	49,941	43,291	1.154	-	-
89	131	586	0.224	8	0.221	Indonesia					
90	119	419	0.284	-	-	88	4,292	230,342	0.019	-	-
91	177	493	0.359	-	-	89	19,856	54,409	0.365	-	-
92	839	2,945	0.285	17	0.283	90	120,949	111,437	1.085	-	-
93	361	6,062	0.060	-	-	91	166,456	91,089	1.827	288	1.822
Singapore						92	154,698	79,503	1.946	83	1.944
88	2,662	26,285	0.101	50	0.101	93	40,528	270,593	0.150	-	-
89	4,980	32,539	0.153	478	0.151	Japan					
90	13,211	111,335	0.119	451	0.118	88	111,859	41,186	2.716	450	2.687
91	17,837	25,856	0.690	1,016	0.664	89	124,098	53,444	2.322	144	2.316
92	15,510	36,283	0.427	324	0.424	90	138,478	133,289	1.039	221	1.037
93	22,713	14,736	1.541	9	1.540	91	180,781	229,797	0.787	1,808	0.781
Thailand						92	89,215	190,573	0.468	1	0.468
88	678	1,053	0.644	8	0.639	93	56,714	162,578	0.349	15	0.349
89	731	2,539	0.288	11	0.287	Rep. of Korea					
90	5,903	6,727	0.878	714	0.793	88	107,446	23,158	4.640	-	-
91	3,619	2,537	1.426	409	1.228	89	101,602	9,387	10.824	-	-
92	10,991	2,411	4.559	29	4.505	90	200,417	10,152	19.742	-	-
93	6,432	2,829	2.274	169	2.145	91	56,229	19,248	2.921	8	2.920
United States of America						92	429,622	56,054	7.664	11	7.663
88	-	-	-	252	-	93	489,197	10,245	47.750	27	47.624
89	-	-	-	2,513	-	Malaysia					
93	-	-	-	2	-	88	26,409	1,441	18.327	-	-
Reporting Countries						89	91,038	2,526	36.040	-	-
88	390,406	511,546	0.763	83	0.763	90	61,956	4,680	13.238	-	-
89	391,260	511,588	0.765	79	0.765	91	91,682	31,327	2.927	4	2.926
90	812,191	585,401	1.387	28	1.387	92	99,980	2,176	45.947	22	45.487
91	697,616	559,786	1.246	128	1.246	93	9,956	7,905	1.259	-	-
92	525,324	593,202	0.886	169	0.885	Mexico					
93	673,323	367,524	1.832	106	1.832	88	50,871	163,109	0.312	-	-
Non-Reporting Countries						89	1,868	86,915	0.021	-	-
88	-	93,616	-	63	-	90	61,677	463	133.212	-	-
89	-	87,415	-	161	-	91	27,590	9,793	2.817	-	-
90	-	138,861	-	513	-	92	2,022	2,088	0.968	-	-
91	-	242,066	-	218	-	93	1,429	845	1.691	-	-
92	-	496,459	-	1,649	-	New Zealand					
93	-	323,244	-	1,745	-	88	16,619	3,797	4.377	-	-
Special Category											
88	-	20,390	-	-	-						

G : 14 Ships and boats

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾	y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾
89	10,172	4,367	2.329	-	-	91	28,849	-	-	-	-
90	57,397	4,362	13.158	-	-	92	50,817	-	-	-	-
91	73,033	19,059	3.832	-	-	93	104,878	-	-	-	-
92	25,741	23,270	1.106	-	-	Taiwan	7,716	-	-	-	-
93	3,123	5,904	0.529	-	-		66	-	-	-	-
Papua New Guinea	159	193	0.824	-	-		200	-	-	-	-
	763	315	2.422	-	-		27	-	-	-	-
88	503	102	4.931	-	-	92	96	-	-	-	-
91	-	1,406	-	-	-	93	12	-	-	-	-
92	-	34	-	-	-	Hong Kong	87	-	-	-	-
93	-	28	-	-	-		934	-	-	-	-
Philippines	319	608	0.525	2	0.523		862	-	-	-	-
89	237	1,386	0.171	8	0.170	Indonesia	39	-	-	-	-
90	217	279	0.778	662	0.231		4,350	-	-	-	-
91	87	666	0.131	23	0.126		2,952	-	-	-	-
92	6,821	13,942	0.489	-	-	93	9,926	-	-	-	-
93	212	386	0.549	-	-	Japan	27,054	-	-	-	-
Singapore	217,432	108,445	2.005	-	-		1,072	-	-	-	-
	281,138	85,825	3.276	61	3.273		2,296	-	-	-	-
90	314,721	124,583	2.526	124	2.524		13,785	-	-	-	-
91	117,449	40,231	2.919	219	2.904	92	10,885	-	-	-	-
92	250,704	151,394	1.656	27	1.656	93	117	-	-	-	-
93	254,219	49,845	5.100	77	5.092	Rep. of Korea	21,396	-	-	-	-
Thailand	32,858	17,453	1.883	-	-		87,478	-	-	-	-
	28,493	5,807	4.907	2	4.905		234,231	-	-	-	-
90	37,106	29,550	1.256	9	1.255		3,083	-	-	-	-
91	29,483	13,097	2.251	-	-	92	75,306	-	-	-	-
92	19,895	1,473	13.506	-	-	93	23,967	-	-	-	-
93	18,473	22,167	0.833	-	-	Malaysia	8,913	-	-	-	-
United States of America	233,326	492,248	0.474	-	-		39	-	-	-	-
	128,707	177,653	0.724	1	0.724		30,034	-	-	-	-
89	84,785	671,937	0.126	-	-		484	-	-	-	-
91	62,442	927,604	0.067	-	-	92	293	-	-	-	-
92	77,659	827,687	0.094	-	-	Mexico	145	-	-	-	-
93	605,877	745,035	0.813	-	-		295	-	-	-	-
Reporting Countries	4,284,943	3,665,788	1.169	414	1.169		110	-	-	-	-
	5,086,501	4,467,401	1.139	45	1.139		38	-	-	-	-
90	5,064,434	5,169,765	0.980	53	0.980	92	571	-	-	-	-
91	5,417,994	5,998,708	0.903	102	0.903	93	3	-	-	-	-
92	4,107,354	6,819,119	0.602	258	0.602	New Zealand	71	-	-	-	-
93	3,610,392	5,654,901	0.638	323	0.638		23	-	-	-	-
Non-Reporting Countries	-	2,899,737	-	18	-		75	-	-	-	-
	-	2,713,329	-	13	-		19	-	-	-	-
89	-	3,567,123	-	16	-	92	24	-	-	-	-
90	-	2,718,541	-	-	-	93	4,406	-	-	-	-
91	-	4,169,140	-	-	-	Papua New Guinea	8	-	-	-	-
92	-	4,661,611	-	3	-		1	-	-	-	-
93	-	-	-	-	-		9,900	-	-	-	-
Special Category	-	3,607,702	-	-	-		92,976	-	-	-	-
	-	4,047,899	-	-	-	89	19,031	-	-	-	-
89	-	4,526,569	-	-	-	91	102,459	-	-	-	-
90	-	119,146	-	-	-	92	130,319	-	-	-	-
91	-	70,110	-	-	-	93	177,852	-	-	-	-
92	-	73,255	-	-	-	Thailand	2,574	-	-	-	-
93	-	-	-	-	-		364	-	-	-	-
World	5,464,846	11,735,910	0.466	912	0.466		3,932	-	-	-	-
	6,515,875	12,119,273	0.538	336	0.538		1,918	-	-	-	-
89	6,606,582	14,870,352	0.444	1,399	0.444	92	1,481	-	-	-	-
90	6,632,644	10,550,436	0.629	3,327	0.628	93	4,145	-	-	-	-
91	5,578,125	12,747,654	0.438	637	0.438	United States of America	727	-	-	-	-
92	5,611,109	11,990,781	0.468	660	0.468		2,981	-	-	-	-
Non-Reporting Countries	-	-	-	-	-		2,043	-	-	-	-
	-	-	-	-	-		3,430	-	-	-	-
Australia	2,232	-	-	-	-		2,156	-	-	-	-
	943	-	-	-	-	93	3,916	-	-	-	-
90	200	-	-	-	-	Reporting Countries	804,618	-	-	-	-
91	3,213	-	-	-	-		1,809,917	-	-	-	-
92	44	-	-	-	-		1,696,912	-	-	-	-
93	165	-	-	-	-		872,134	-	-	-	-
Canada	53	-	-	-	-	92	1,049,167	-	-	-	-
	1,453	-	-	-	-	93	848,486	-	-	-	-
89	895	-	-	-	-	World	889,674	-	-	-	-
91	86	-	-	-	-		2,019,809	-	-	-	-
92	91	-	-	-	-		1,975,655	-	-	-	-
93	108	-	-	-	-		1,066,546	-	-	-	-
Chile	278	-	-	-	-	90	1,349,610	-	-	-	-
	430	-	-	-	-	93	1,179,151	-	-	-	-
89	312	-	-	-	-	Special Category	-	-	-	-	-
91	3,121	-	-	-	-		-	-	-	-	-
92	24,283	-	-	-	-		-	-	-	-	-
93	15	-	-	-	-		-	-	-	-	-
China	12,902	-	-	-	-	Australia	-	-	-	-	-
	12,858	-	-	-	-		1	-	-	-	-
89	15,292	-	-	-	-						
90	-	-	-	-	-						

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner						
y	m _{II}	x _{IJ}	r _{IJ} ⁽¹⁾	r _{x(HK)} _{IJ}	r _{IJ} ⁽²⁾	y	m _{II}	x _{IJ}	r _{IJ} ⁽¹⁾	r _{x(HK)} _{IJ}	r _{IJ} ⁽²⁾	
90	3	-	-	-	-	93	555,670	536,590	1.036	30	1.035	
93	2	-	-	-	-	88	Brunei	1,103	2,540	0.434	-	-
88	Canada	113	-	-	-	89	1,156	2,902	0.398	-	-	
89	98	-	-	-	-	90	-	8,222	-	-	-	
90	13	-	-	-	-	91	-	6,921	-	21	-	
91	6	-	-	-	-	92	-	22,419	-	-	-	
92	5	-	-	-	-	93	-	27,575	-	-	-	
88	Chile	3	-	-	-	88	Canada	268,094	209,832	1.278	-	-
89	40	-	-	-	-	89	247,788	153,106	1.618	164	1.617	
90	643	-	-	-	-	90	228,157	210,049	1.086	-	-	
91	75	-	-	-	-	91	187,220	195,550	0.957	7	0.957	
92	621	-	-	-	-	92	182,979	401,077	0.456	-	-	
93	745	-	-	-	-	93	154,136	152,398	1.011	-	-	
88	China	3	-	-	37	88	Chile	60,957	62,947	0.968	-	-
89	-	-	-	-	39	89	99,980	77,396	1.292	-	-	
90	2,005	-	-	-	12	90	92,299	38,933	2.371	-	-	
91	18,811	-	-	-	-	91	65,149	28,796	2.262	-	-	
92	-	-	-	-	272	92	53,530	41,395	1.293	-	-	
93	4,681	-	-	-	1,250	93	76,891	37,151	2.070	-	-	
88	Taiwan	469	-	-	14	88	China	252,329	104,982	2.404	503	2.392
89	22	-	-	-	-	89	423,771	232,871	1.820	581	1.815	
90	3	-	-	-	-	90	489,452	303,654	1.612	532	1.609	
92	2,219	-	-	-	8	91	337,901	135,339	2.497	1,877	2.463	
93	13	-	-	-	-	92	451,907	144,886	3.119	6,207	2.991	
88	Indonesia	4,937	-	-	-	93	843,079	372,297	2.265	11,610	2.196	
89	79,564	-	-	-	-	88	Taiwan	629,521	461,866	1.363	25	1.363
90	24,378	-	-	-	-	89	682,241	118,611	5.752	96	5.747	
91	17,714	-	-	-	-	90	376,196	259,177	1.452	58	1.451	
92	27,769	-	-	-	-	91	341,026	178,798	1.907	99	1.906	
93	2,161	-	-	-	-	92	410,434	62,577	6.559	956	6.460	
93	Japan	-	-	-	206	93	378,846	55,661	6.806	22	6.804	
88	Rep. of Korea	1,929	-	-	-	88	Hong Kong	58,903	158,091	0.373	-	-
89	52,973	-	-	-	-	89	66,146	498,486	0.133	-	-	
90	107,196	-	-	-	-	90	61,070	327,164	0.187	-	-	
91	76,155	-	-	-	-	91	70,186	387,449	0.181	-	-	
92	282,854	-	-	-	-	92	113,854	414,594	0.275	-	-	
93	138,817	-	-	-	-	93	178,970	569,726	0.314	-	-	
90	Malaysia	11,102	-	-	-	88	Indonesia	196,887	251,454	0.783	-	-
91	18	-	-	-	-	89	433,243	90,150	4.806	-	-	
92	23,588	-	-	-	18	90	481,386	130,401	3.692	62	3.690	
93	-	-	-	-	52	91	558,068	235,585	2.369	645	2.362	
88	Mexico	31	-	-	-	92	486,611	102,126	4.765	288	4.751	
89	18	-	-	-	-	93	326,649	300,470	1.087	21	1.087	
90	4	-	-	-	-	88	Japan	256,556	139,934	1.833	668	1.825
88	New Zealand	364	-	-	-	89	270,704	206,070	1.314	443	1.311	
89	3,598	-	-	-	26	90	398,254	441,876	0.901	994	0.899	
90	418	-	-	-	-	91	445,657	502,340	0.887	3,243	0.881	
91	133	-	-	-	-	92	265,293	399,076	0.665	491	0.664	
92	328	-	-	-	-	93	193,150	265,206	0.728	455	0.727	
93	2,213	-	-	-	-	88	Rep. of Korea	219,061	75,739	2.892	26	2.891
93	Papua New Guinea	-	-	-	13	89	405,770	74,085	5.477	132	5.467	
88	Philippines	-	-	-	7	90	747,140	88,065	8.484	63	8.478	
92	-	-	-	-	7	91	211,718	53,315	3.971	8	3.970	
93	-	-	-	-	4	92	840,276	85,103	9.874	57	9.867	
93	Singapore	-	-	-	-	93	718,797	29,041	24.751	96	24.670	
89	United States of America	-	-	-	360	88	Malaysia	146,737	29,824	4.920	23	4.916
93	-	-	-	-	110	89	253,557	62,018	4.088	26	4.087	
88	Reporting Countries	1,769,495	-	-	90	90	502,559	80,587	6.236	260	6.216	
89	2,100,325	-	-	-	-	91	759,924	246,486	3.083	160	3.081	
90	2,398,193	-	-	-	-	92	722,535	178,180	4.055	168	4.051	
91	98,008	-	-	-	-	93	325,240	244,427	1.331	177	1.330	
92	135,631	-	-	-	3	88	Mexico	85,401	205,227	0.416	-	-
93	18,139	-	-	-	685	89	31,915	101,137	0.316	-	-	
92	Non-Reporting Countries	-	-	-	4	90	112,846	14,087	8.011	-	-	
88	World	1,777,344	-	-	148	91	91,303	28,768	3.174	-	-	
89	2,236,639	-	-	-	87	92	35,746	32,973	1.084	-	-	
90	2,543,958	-	-	-	12	93	37,158	27,368	1.358	-	-	
91	210,920	-	-	-	-	88	New Zealand	55,965	20,517	2.728	-	-
92	473,015	-	-	-	312	89	58,820	16,215	3.628	26	3.622	
93	166,771	-	-	-	2,680	90	79,176	17,181	4.608	-	-	
88	Australia	135,155	77,417	1.746	316	91	95,858	25,686	3.732	5	3.731	
89	527,075	326,446	1.615	1,530	1.607	92	103,994	106,201	0.979	-	-	
90	250,648	294,204	0.852	785	0.850	93	24,882	19,656	1.266	-	-	
91	334,479	130,483	2.563	28	2.563	88	Papua New Guinea	10,553	10,932	0.965	-	-
92	33,235	109,751	0.303	17	0.303	89	21,827	4,199	5.198	-	-	
88	Philippines	10,211	68,618	0.149	20	90	13,224	3,087	4.284	-	-	
89	6,068	39,272	0.155	16	0.154	91	-	11,278	-	-	-	
90	3,890	136,466	0.029	665	0.028	92	-	24,485	-	2	-	
91	6,414	36,735	0.175	23	0.174	93	-	11,884	-	13	-	
88	Philippines	10,211	68,618	0.149	20	88	Philippines	10,211	68,618	0.149	20	0.149
89	6,068	39,272	0.155	16	0.154	89	6,068	39,272	0.155	16	0.154	
90	3,890	136,466	0.029	665	0.028	90	3,890	136,466	0.029	665	0.028	
91	6,414	36,735	0.175	23	0.174	91	6,414	36,735	0.175	23	0.174	

G : 15 Air-conditioning machines (including parts)

G : Commodity designation						G : Commodity designation							
Reporting Country						Reporting Country							
Trading Partner						Trading Partner							
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾		
92	26,311	107,211	0.245	24	0.245	89	292	266	1.098	-	-		
93	110,606	468,322	0.236	69	0.236	90	314	324	0.969	-	-		
Singapore	670,617	611,742	1.096	64	1.096	91	1,428	690	2.070	-	-		
	715,448	542,620	1.319	574	1.317	92	5,289	2,000	2.645	-	-		
	919,848	915,577	1.005	3,292	1.001	93	5,239	4,219	1.242	-	-		
	862,189	1,155,122	0.746	2,632	0.745	Indonesia	32	16	2.000	-	-		
	1,236,453	1,215,111	1.018	444	1.017		89	36	14	2.571	98	0.321	
93	1,299,425	984,919	1.319	487	1.319		90	145	47	3.085	-	-	
Thailand	57,260	73,776	0.776	169	0.774		91	346	91	3.802	-	-	
	76,649	17,591	4.357	54	4.344		92	914	170	5.376	-	-	
	107,204	83,124	1.290	735	1.278	93	2,416	1,072	2.254	-	-		
	91	113,270	71,816	1.577	506	1.566	Japan	25	48	0.521	-	-	
	92	137,182	117,480	1.168	947	1.158		89	29	42	0.690	-	-
93	118,800	172,559	0.688	169	0.688	90		945	681	1.388	-	-	
United States of America	742,791	1,097,761	0.677	2,781	0.675	91		56	46	1.217	-	-	
	603,106	642,692	0.938	4,585	0.932	92		15	38	0.395	-	-	
	342,456	999,485	0.343	1,301	0.342	93	5,723	7,262	0.788	-	-		
	91	255,650	1,283,440	0.199	971	0.199	Rep. of Korea	5	21	0.238	-	-	
	92	327,342	1,133,009	0.289	235	0.289		89	3	4	0.750	5	0.333
93	987,878	1,254,635	0.787	621	0.787	90		13	-	-	-	-	
Reporting Countries	8,530,474	8,338,395	1.023	2,134	1.023	91		3	205	0.015	-	-	
	10,922,300	8,618,936	1.267	1,038	1.267	92		5	77	0.065	-	-	
	90	11,707,300	10,516,452	1.113	1,865	1.113	93	4	275	0.015	-	-	
	91	9,251,361	13,223,021	0.700	2,382	0.700	Malaysia	325	6	54.167	-	-	
	92	7,808,131	15,321,143	0.510	1,731	0.510		89	245	13	18.846	-	-
93	8,108,567	14,717,605	0.551	1,425	0.551	90		203	313	0.649	-	-	
Non-Reporting Countries	-	4,228,262	-	91	-	91		461	337	1.368	-	-	
	-	4,795,352	-	196	-	92		87	230	0.378	-	-	
	-	6,581,033	-	997	-	93	213	387	0.550	-	-		
	-	6,503,778	-	241	-	Mexico	-	21	-	-	-		
	-	8,605,588	-	1,739	-		90	87	-	-	-	-	
93	-	9,180,013	-	1,752	-	New Zealand	5,165	5,320	0.971	-	-		
Special Category	-	3,639,251	-	-	-		89	6,280	6,157	1.020	-	-	
	-	4,197,134	-	-	-		90	7,394	4,923	1.502	-	-	
	-	4,766,400	-	-	-		91	4,505	5,041	0.894	-	-	
	-	120,696	-	-	-		92	4,921	2,928	1.681	-	-	
	-	71,176	-	-	-	93	4,289	3,837	1.118	-	-		
93	-	80,579	-	-	-	Papua New Guinea	999	868	1.151	-	-		
World	12,388,575	19,869,107	0.624	6,820	0.623		89	1,085	531	2.043	-	-	
	15,847,564	20,817,289	0.761	9,461	0.761		90	808	1,427	0.566	-	-	
	90	16,913,105	26,215,224	0.645	11,609		0.645	91	-	1,090	-	-	-
	91	13,987,373	24,561,402	0.569	12,848		0.569	92	-	742	-	-	-
	92	13,235,813	28,695,561	0.461	13,306	0.461	93	-	647	-	-	-	
93	14,438,744	29,508,082	0.489	16,947	0.489	Philippines	-	9	-	-	-		
15 Air-conditioning machines (including parts)							89	-	2	-	-	-	
Australia	-	-	-	14	-		90	48	50	0.960	-	-	
	-	-	-	61	-		91	85	682	0.125	-	-	
	-	-	-	2	-		92	124	223	0.556	-	-	
	-	-	-	4	-	93	101	98	1.031	-	-		
	-	-	-	-	-	Singapore	1,126	966	1.166	-	-		
Brunei	1	-	-	-	-		89	2,078	1,784	1.165	-	-	
	5	2	2.500	-	-		90	2,543	1,985	1.281	-	-	
	-	4	-	-	-		91	2,246	1,607	1.398	-	-	
	-	49	-	-	-		92	2,568	1,785	1.439	-	-	
	-	-	-	-	-	93	2,105	3,810	0.552	-	-		
Canada	1	-	-	-	-	Thailand	153	68	2.250	-	-		
	5	2	2.500	-	-		89	457	6	76.167	-	-	
	-	4	-	-	-		90	541	158	3.424	-	-	
	-	49	-	-	-		91	6,870	5,450	1.261	-	-	
	-	-	-	-	-		92	3,161	1,556	2.031	-	-	
Chile	1	-	-	-	-	93	1,384	924	1.498	-	-		
	2	-	-	-	-	United States of America	939	1,291	0.727	-	-		
	150	-	-	-	-		89	3,301	951	3.471	-	-	
	772	-	-	-	-		90	2,167	179	12.106	-	-	
	578	84	6.881	-	-		91	3,649	113	32.292	20	27.436	
China	12	10	1.200	-	-		92	944	549	1.719	-	-	
	-	1	-	-	-	93	1,653	293	5.642	-	-		
	-	2	-	-	-	Reporting Countries	3,007	734	4.097	-	-		
	12	20	0.600	-	-		89	2,153	375	5.741	6	5.651	
	52	27	1.926	-	-		90	3,119	422	7.391	63	6.431	
Taiwan	1,168	797	1.465	74	1.341		91	3,734	1,074	3.477	7	3.454	
	393	108	3.639	124	1.694		92	2,536	1,891	1.341	-	-	
	374	167	2.240	5	2.174	93	4,072	1,899	2.144	-	-		
	375	4	93.750	158	2.315	Non-Reporting Countries	-	519	-	-	-		
	388	43	9.023	673	0.542		89	-	299	-	-	-	
93	1,923	1,427	1.348	1,436	0.672		90	-	332	-	-	-	
Hong Kong	5	46	0.109	-	-		91	-	718	-	-	-	
	-	63	-	-	-		92	-	1,813	-	-	-	
	73	20	3.650	-	-	93	-	2,128	-	2	-		
	91	144	0.632	-	-	World	13,270	11,347	1.169	74	1.162		
	81	92	0.880	-	-		89	16,358	10,639	1.538	247	1.503	
93	2,944	2,006	1.468	47	1.434		90	18,776	11,030	1.702	129	1.683	
308	628	0.490	-	-	91		23,999	17,296	1.388	187	1.373		

G : 15 Air-conditioning machines (including parts)

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
92	21,817	14,206	1.536	677	1.466	93	505	627	0.805	-	-
93	32,696	30,395	1.076	1,485	1.026						
Brunei						88	New Zealand	-	-	-	-
						89	1	-	-	-	-
						90	5	2	2.500	-	-
						91	4	-	-	-	-
						92	3	-	-	-	-
						93	-	2	-	-	-
							4	6	0.667	-	-
						Philippines					
93	China	-	-	63	-	88	214	146	1.466	1	1.456
						89	167	229	0.729	1	0.726
						90	561	213	2.634	2	2.609
						91	111	242	0.459	-	-
						92	182	167	1.090	-	-
						93	120	7	17.143	69	1.579
						Singapore					
92	Hong Kong	3	-	-	-	88	497	102	4.873	-	-
						89	333	127	2.622	-	-
						90	419	338	1.240	-	-
						91	212	14	15.143	-	-
						92	429	154	2.786	-	-
						93	517	183	2.825	-	-
						Thailand					
						88	64	-	-	-	-
						90	-	65	-	-	-
						91	1	-	-	-	-
						92	5	205	0.024	-	-
						United States of America					
						88	47,652	28,986	1.644	-	-
						89	48,613	33,910	1.434	-	-
						90	47,708	47,203	1.011	-	-
						91	56,732	56,511	1.004	-	-
						92	82,685	82,724	1.000	-	-
						93	120,306	119,508	1.007	-	-
						Reporting Countries					
						88	3,225	3,474	0.928	3	0.928
						89	7,217	3,922	1.840	49	1.817
						90	5,332	2,486	2.145	4	2.141
						91	4,571	2,473	1.848	10	1.841
						92	5,656	3,220	1.757	-	-
						93	5,038	2,631	1.915	2	1.913
						Non-Reporting Countries					
						88	-	5,592	-	-	-
						89	-	4,851	-	-	-
						90	-	5,658	-	-	-
						91	-	2,300	-	-	-
						92	-	3,086	-	-	-
						93	-	2,873	-	-	-
						World					
						88	55,916	41,326	1.353	109	1.349
						89	61,863	46,343	1.335	370	1.324
						90	60,236	62,113	0.970	265	0.966
						91	63,583	66,706	0.953	173	0.951
						92	91,753	95,722	0.959	269	0.956
						93	133,442	131,102	1.018	977	1.010
Canada						Chile					
						Malaysia					
						91	2	-	-	-	-
						92	1	-	-	-	-
						United States of America					
						93	4	-	-	-	-
						Reporting Countries					
						88	67	-	-	-	-
						89	14	-	-	-	-
						90	298	-	-	-	-
						91	126	14	9.000	-	-
						92	86	25	3.440	-	-
						93	290	68	4.265	-	-
						Non-Reporting Countries					
						89	-	5	-	-	-
						91	-	3	-	-	-
						92	-	3	-	-	-
						93	-	11	-	-	-
						World					
						88	67	-	-	-	-
						89	14	5	2.800	-	-
						90	298	-	-	-	-
						91	128	17	7.529	-	-
						92	87	28	3.107	-	-
						93	294	79	3.722	-	-
China						China					
						Australia					
						89	1	6	0.167	202	0.005
						90	6	56	0.107	87	0.042
						91	300	190	1.579	705	0.335
						92	2	131	0.015	1,105	0.002
						93	157	245	0.641	1,071	0.119
						Brunei					
						91	-	-	-	5	-
						Canada					
						88	-	-	-	17	-

G : 15 Air-conditioning machines (including parts)

G : Commodity designation					G : Commodity designation				
Reporting Country					Reporting Country				
Trading Partner					Trading Partner				
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>
				<i>r_{ij}⁽²⁾</i>					<i>r_{ij}⁽²⁾</i>
89	157	-	-	-	93	7,727	3,055	2.529	17,661
91	-	-	-	26	-	-	-	-	0.373
93	-	20	-	24	-	-	-	-	-
	Chile	-	-	-	88	Non-Reporting Countries	125	-	24
90	7	-	-	-	89	-	682	-	96
91	-	-	-	19	90	-	596	-	233
93	37	14	2.643	-	91	-	1,528	-	656
	China	-	-	-	92	-	4,796	-	1,020
88	-	-	-	4	93	-	1,276	-	765
89	-	-	-	442	-	Special Category	-	-	-
90	-	-	-	200	91	-	15	-	-
91	-	-	-	626	92	-	18	-	-
92	-	-	-	864	-	World	-	-	-
93	-	-	-	6,656	88	7,662	7,103	1.079	134
	Taiwan	-	-	-	89	20,054	6,882	2.914	5,663
88	-	-	-	19	90	13,779	3,739	3.685	7,271
89	-	2	-	33	91	24,052	9,643	2.494	10,284
90	-	42	-	192	92	37,941	22,513	1.685	17,121
91	-	378	-	34	93	63,406	31,636	2.004	28,910
92	-	240	-	432	-	-	-	-	-
93	-	475	-	133	-	-	-	-	-
	Hong Kong	-	-	-	-	-	-	-	-
88	7,013	3,507	2.000	-	-	-	-	-	-
89	18,327	4,183	4.381	-	-	-	-	-	-
90	11,421	2,378	4.803	-	-	-	-	-	-
91	17,262	5,723	3.016	-	-	-	-	-	-
92	31,626	14,556	2.173	-	-	-	-	-	-
93	52,326	23,756	2.203	-	-	-	-	-	-
	Indonesia	-	-	-	-	-	-	-	-
88	8	-	-	1	-	-	-	-	-
89	91	-	-	-	-	-	-	-	-
90	366	1	366.000	121	-	-	-	-	-
91	1,352	565	2.393	181	-	-	-	-	-
92	55	41	1.341	4	-	-	-	-	-
93	119	22	5.409	20	-	-	-	-	-
	Japan	-	-	-	-	-	-	-	-
88	2	-	-	1	-	-	-	-	-
89	3	1	3.000	1,472	-	-	-	-	-
90	136	63	2.159	2,054	-	-	-	-	-
91	273	104	2.625	2,433	-	-	-	-	-
92	648	376	1.723	1,625	-	-	-	-	-
93	59	432	0.137	1,628	-	-	-	-	-
	Rep. of Korea	-	-	-	-	-	-	-	-
89	-	-	-	46	-	-	-	-	-
90	-	-	-	24	-	-	-	-	-
91	-	-	-	265	-	-	-	-	-
92	-	-	-	145	-	-	-	-	-
93	416	-	-	35	-	-	-	-	-
	Malaysia	-	-	-	-	-	-	-	-
90	4	4	1.000	-	-	-	-	-	-
91	7	-	-	-	-	-	-	-	-
92	45	174	0.259	-	-	-	-	-	-
93	50	144	0.347	14	-	-	-	-	-
	Mexico	-	-	-	-	-	-	-	-
88	77	-	-	-	-	-	-	-	-
89	1	-	-	-	-	-	-	-	-
90	57	-	-	-	-	-	-	-	-
91	173	-	-	-	-	-	-	-	-
92	230	-	-	-	-	-	-	-	-
93	47	-	-	-	-	-	-	-	-
	New Zealand	-	-	-	-	-	-	-	-
90	1	-	-	-	-	-	-	-	-
88	3	-	-	-	-	-	-	-	-
	Papua New Guinea	-	-	-	-	-	-	-	-
89	-	197	-	-	-	-	-	-	-
90	21	284	0.074	625	-	-	-	-	-
91	1,009	157	6.427	300	-	-	-	-	-
92	525	242	2.169	3,387	-	-	-	-	-
93	63	596	0.106	-	-	-	-	-	-
	Singapore	-	-	-	-	-	-	-	-
88	-	2	-	-	-	-	-	-	-
89	76	1	76.000	20	-	-	-	-	-
90	62	31	2.000	92	-	-	-	-	-
91	122	120	1.017	315	-	-	-	-	-
92	371	363	1.022	301	-	-	-	-	-
93	423	363	1.165	119	-	-	-	-	-
	Thailand	-	-	-	-	-	-	-	-
88	-	3,179	-	-	-	-	-	-	-
89	99	207	0.478	11	-	-	-	-	-
90	3	25	0.120	75	-	-	-	-	-
91	212	50	4.240	-	-	-	-	-	-
92	209	179	1.168	84	-	-	-	-	-
93	380	1,129	0.337	49	-	-	-	-	-
	United States of America	-	-	-	-	-	-	-	-
88	90	47	1.915	59	-	-	-	-	-
89	206	95	2.168	7	-	-	-	-	-
90	177	95	1.863	-	-	-	-	-	-
91	115	88	1.307	47	-	-	-	-	-
92	358	208	1.721	743	-	-	-	-	-
93	1,602	109	14.697	735	-	-	-	-	-
	Reporting Countries	-	-	-	-	-	-	-	-
88	469	243	1.930	9	-	-	-	-	-
89	1,093	1,508	0.725	3,334	-	-	-	-	-
90	1,518	164	9.256	3,568	-	-	-	-	-
91	3,227	725	4.451	4,672	-	-	-	-	-
92	3,872	1,189	3.257	7,411	-	-	-	-	-

G : 15 Air-conditioning machines (including parts)

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
90	-	1	-	-	-	88	China				
93	-	8	-	-	-	88	41,896	6,242	6.712	-	-
	New Zealand					89	29,750	6,391	4.655	-	-
88	260	316	0.823	-	-	90	21,726	1,602	13.562	-	-
89	232	240	0.967	-	-	91	27,446	4,398	6.241	-	-
90	322	142	2.268	-	-	92	39,165	4,723	8.292	-	-
91	337	289	1.166	11	1.123	93	24,269	6,332	3.833	-	-
92	196	138	1.420	-	-		Taiwan				
93	89	10	8.900	-	-	88	69	71	0.972	-	-
	Papua New Guinea					89	591	167	3.539	-	-
88	90	76	1.184	-	-	90	298	31	9.613	-	-
89	39	12	3.250	-	-	91	888	394	2.254	-	-
91	-	23	-	-	-	92	752	188	4.000	-	-
	Philippines					93	80	54	1.481	-	-
88	829	159	5.214	1,030	0.697		Indonesia				
89	221	612	0.361	246	0.258	88	7	67	0.104	-	-
90	424	1,165	0.364	327	0.284	89	43	77	0.558	-	-
91	1,178	988	1.192	20	1.169	90	84	128	0.656	-	-
92	906	2,323	0.390	-	-	91	574	84	6.833	-	-
93	686	1,109	0.619	31	0.602	92	148	30	4.933	-	-
	Singapore					93	113	17	6.647	-	-
88	1,156	1,123	1.029	6	1.024		Japan				
89	2,269	2,247	1.010	114	0.961	88	6	971	0.006	-	-
90	3,564	4,084	0.873	153	0.841	89	86	372	0.231	-	-
91	3,804	4,955	0.768	12	0.766	90	7	72	0.097	-	-
92	6,528	6,179	1.056	100	1.040	91	2	159	0.013	-	-
93	7,402	4,179	1.771	96	1.731	92	97	173	0.561	-	-
	Thailand					93	78	102	0.765	-	-
88	241	634	0.380	-	-		Rep. of Korea				
89	410	1,350	0.304	-	-	88	-	9	-	-	-
90	216	1,021	0.212	-	-	89	1,461	148	9.872	-	-
91	361	2,125	0.170	125	0.160	90	11	17	0.647	-	-
92	303	1,877	0.161	1	0.161	91	24	78	0.308	-	-
93	466	1,548	0.301	-	-	92	2	91	0.022	-	-
	United States of America					93	764	22	34.727	-	-
88	12,799	7,208	1.776	-	-		Malaysia				
89	7,308	4,979	1.468	3	1.467	88	21	178	0.118	-	-
90	6,650	3,592	1.851	-	-	89	87	8	10.875	-	-
91	5,824	2,950	1.974	-	-	90	141	-	-	-	-
92	5,564	3,262	1.706	4	1.704	91	38	7	5.429	-	-
93	4,582	2,306	1.987	-	-	92	76	221	0.344	-	-
	Reporting Countries					93	49	4	12.250	-	-
88	5,680	5,799	0.979	776	0.864		Mexico				
89	7,467	4,970	1.502	770	1.301	88	13	-	-	-	-
90	8,871	4,707	1.885	990	1.557	89	8	-	-	-	-
91	16,112	8,815	1.828	1,932	1.499	91	1	-	-	-	-
92	32,335	26,411	1.224	1,947	1.140	92	38	-	-	-	-
93	28,247	20,477	1.379	1,007	1.315	93	-	29	-	-	-
	Non-Reporting Countries						New Zealand				
88	-	3,839	-	12	-	90	2	-	-	-	-
89	-	637	-	8	-	91	11	-	-	-	-
90	-	523	-	-	-	92	2	-	-	-	-
91	-	1,995	-	143	-	93	1	-	-	-	-
92	-	2,923	-	725	-		Papua New Guinea				
93	-	2,120	-	587	-	88	387	488	0.793	-	-
	Special Category					89	261	188	1.388	-	-
88	-	114	-	-	-	90	2	-	-	-	-
89	-	1,610	-	-	-		Philippines				
90	-	2,439	-	-	-	88	164	48	3.417	-	-
91	-	589	-	-	-	89	134	56	2.393	-	-
92	-	196	-	-	-	90	202	169	1.195	-	-
93	-	2	-	-	-	91	1,436	6	239.333	-	-
	World					92	569	116	4.905	-	-
88	75,654	71,829	1.053	8,336	0.944	93	976	75	13.013	-	-
89	85,261	77,962	1.094	6,077	1.015		Singapore				
90	77,619	61,333	1.266	5,760	1.157	88	279	133	2.098	-	-
91	113,748	95,437	1.192	8,186	1.098	89	583	211	2.763	-	-
92	157,690	149,930	1.052	14,369	0.960	90	1,588	61	26.033	-	-
93	146,233	127,371	1.148	30,630	0.926	91	572	165	3.467	-	-
	Hong Kong					92	3,596	130	27.662	-	-
	Australia					93	1,562	94	16.617	-	-
88	250	633	0.395	-	-		Thailand				
89	382	589	0.649	-	-	88	33	49	0.673	-	-
90	89	12	7.417	-	-	89	48	22	2.182	-	-
91	2	26	0.077	-	-	90	19	11	1.727	-	-
92	-	14	-	-	-	91	209	10	20.900	-	-
93	-	29	-	-	-	92	9	6	1.500	-	-
	Brunei					93	4	5	0.800	-	-
88	12	3	4.000	-	-		United States of America				
89	4	-	-	-	-	88	861	334	2.578	-	-
	Canada					89	768	166	4.627	-	-
88	9	22	0.409	-	-	90	878	135	6.504	-	-
89	38	21	1.810	-	-	91	953	65	14.662	-	-
90	90	16	5.625	-	-	92	1,009	173	5.832	-	-
91	17	19	0.895	-	-	93	939	34	27.618	-	-
92	92	59	1.559	-	-		Reporting Countries				
93	12	7	1.714	-	-	88	1,640	5,133	0.320	-	-
	Chile					89	3,893	2,178	1.787	-	-
88	-	17	-	-	-	90	3,457	419	8.251	-	-
89	22	38	0.579	-	-	91	3,890	521	7.466	-	-
90	42	-	-	-	-	92	4,796	528	9.083	-	-
91	15	-	-	-	-	93	2,123	228	9.311	-	-
92	-	33	-	-	-		Non-Reporting Countries				
93	-	23	-	-	-	88	-	1,326	-	-	-
						89	-	1,570	-	-	-
						90	-	313	-	-	-
						91	-	150	-	-	-

G : 15 Air-conditioning machines (including parts)

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
92	-	100	-	-	-	Japan					
93	-	157	-	-	-	Australia					
88	World	45,647	15,724	2.903	-	88	31,109	64,523	0.482	16	0.482
89		38,159	12,202	3.127	-	89	57,142	73,957	0.773	60	0.772
90		28,636	2,986	9.590	-	90	47,471	52,369	0.906	20	0.906
91		36,078	6,082	5.932	-	91	71,583	73,001	0.981	8	0.980
92		50,351	6,585	7.646	-	92	58,607	59,835	0.979	-	-
93		30,970	7,212	4.294	-	93	71,300	76,454	0.933	-	-
Indonesia						Brunei					
89	Australia	11	7	1.571	-	88	1,869	879	2.126	-	-
90		26	-	-	-	89	1,502	391	3.841	117	2.957
92		-	84	-	-	90	-	546	-	325	-
93	273	231	1.182	-	-	91	-	178	-	264	-
88	Brunei	3	-	-	-	92	-	571	-	236	-
89		1	-	-	-	93	-	383	-	146	-
88	China	9	-	-	2	88	Canada	19,805	1,024	19.341	-
89		9	-	-	1	89		30,543	682	44.784	2
90		4	-	-	4	90		34,965	5,024	6.960	-
91		-	-	-	2	91		23,508	5,634	4.173	4
93	71	-	-	12	-	92		15,348	6,009	2.554	3
89	Taiwan	235	15	15.667	-	93		13,296	3,634	3.659	-
90		184	25	7.360	-	88	Chile	891	517	1.723	3
91		253	201	1.259	-	89		1,214	1,029	1.180	1
92		172	164	1.049	-	90		1,163	950	1.224	9
93	667	1,082	0.616	-	-	91		1,502	957	1.569	10
88	Hong Kong	130	-	-	-	92		3,693	2,299	1.606	-
92		137	90	1.522	-	93		2,843	1,295	2.195	13
93	523	607	0.862	-	-	88	China	133,988	55,737	2.404	67,214
88	Japan	-	10	-	-	89		86,664	23,738	3.651	56,350
89		4	3	1.333	-	90		64,391	17,575	3.664	45,377
90		4	2	2.000	-	91		117,568	58,733	2.002	129,771
91		126	92	1.370	-	92		200,946	146,590	1.371	296,638
92		648	3	216.000	-	93		266,122	173,022	1.538	398,957
93	431	13	33.154	-	-	88	Taiwan	58,272	33,077	1.762	267
90	Rep. of Korea	3	-	-	-	89		86,974	47,392	1.835	3,671
93		3	3	1.000	-	90		93,967	57,137	1.645	4,027
90	Malaysia	2	22	0.091	-	91		105,591	55,601	1.899	6,406
91		5	4	1.250	-	92		155,480	105,608	1.472	2,813
92		69	78	0.885	-	93		143,335	96,436	1.486	1,306
93	22	84	0.262	-	-	88	Hong Kong	222,103	170,733	1.301	-
93	Mexico	3	-	-	-	89		202,595	154,237	1.314	-
89	Papua New Guinea	-	5	-	-	90		191,307	151,520	1.263	-
90		-	16	-	-	91		309,060	256,878	1.203	-
92	Philippines	8	8	1.000	-	92		658,249	542,360	1.214	-
93		92	117	0.786	-	93		528,188	381,346	1.385	-
88	Singapore	-	16	-	-	88	Indonesia	31,470	31,010	1.015	110
89		-	17	-	-	89		39,852	35,288	1.129	121
90		-	88	-	-	90		54,929	62,273	0.882	1,274
91		-	183	-	4	91		65,721	58,022	1.133	365
92		-	986	-	-	92		65,085	56,125	1.160	99
93	-	2,632	-	-	-	93		63,320	55,500	1.141	95
89	Thailand	-	1	-	-	88	Japan	-	-	-	49
90		9	8	1.125	-	89		-	-	-	40
91		1	2	0.500	-	90		-	-	-	87
92		11	-	-	-	91		-	-	-	94
93	218	56	3.893	-	-	92		-	-	-	272
92	United States of America	7	-	-	-	93		-	-	-	985
93		2	-	-	-	88	Rep. of Korea	7,070	22,043	0.321	16
88	Reporting Countries	495	-	-	-	89		4,082	14,476	0.282	47
89		378	-	-	-	90		7,447	14,011	0.532	14
90		123	-	-	-	91		8,578	17,984	0.477	80
91		153	-	-	-	92		10,223	22,582	0.453	440
92		456	-	-	-	93		2,949	18,655	0.158	25
93	18	6	3.000	-	-	88	Malaysia	24,034	23,743	1.012	28
93	Non-Reporting Countries	-	71	-	-	89		24,591	26,827	0.917	75
88	World	637	26	24.500	2	90		35,731	43,848	0.815	108
89		638	48	13.292	1	91		54,876	46,443	1.182	114
90		355	161	2.205	4	92		75,195	57,921	1.298	22
91		538	482	1.116	6	93		63,193	64,137	0.985	167
92		1,508	1,413	1.067	-	88	Mexico	429	2,946	0.146	-
93	2,321	4,904	0.473	12	0.472	89		310	1,206	0.257	-
						90		721	463	1.557	-
						91		3,887	652	5.962	-
						92		6,296	331	19.021	-
						93		7,766	1,234	6.293	-
						88	New Zealand	2,450	1,903	1.287	-
						89		5,629	3,542	1.589	-
						90		5,966	4,065	1.468	-
						91		6,483	4,728	1.371	-
						92		4,404	2,712	1.624	-
						93		5,435	3,652	1.488	-
						88	Papua New Guinea	1,042	751	1.387	-
						89		1,513	918	1.648	8
						90		833	683	1.220	1.634

G : 15 Air-conditioning machines (including parts)

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾	y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾
91	-	223	-	9	-	88	Hong Kong				
92	-	622	-	20	-	89	36,556	44,585	0.820	-	-
93	-	240	-	-	-	89	19,296	7,301	2.643	-	-
	Philippines					90	10,119	8,360	1.210	-	-
88	620	2,277	0.272	835	0.199	91	16,765	16,636	1.008	-	-
89	1,379	4,342	0.318	216	0.303	92	35,588	46,278	0.769	-	-
90	3,147	4,666	0.674	637	0.593	93	65,241	47,487	1.374	-	-
91	2,467	4,461	0.553	1,440	0.418		Indonesia				
92	3,929	5,524	0.711	2,318	0.501	88	1,438	1,372	1.048	-	-
93	6,641	6,737	0.986	2,502	0.719	89	3,068	3,438	0.892	-	-
	Singapore					90	3,670	1,855	1.978	-	-
88	41,715	40,308	1.035	607	1.020	91	1,965	1,334	1.473	-	-
89	64,834	56,595	1.146	2,421	1.099	92	6,481	1,156	5.606	-	-
90	73,946	72,458	1.021	2,960	0.980	93	739	702	1.053	-	-
91	92,864	95,183	0.976	1,726	0.958		Japan				
92	139,360	114,386	1.218	4,291	1.174	88	844	2,142	0.394	-	-
93	142,973	122,409	1.168	8,790	1.090	89	1,201	1,751	0.686	-	-
	Thailand					90	938	1,127	0.832	-	-
88	21,190	19,932	1.063	13	1.062	91	1,088	1,041	1.045	-	-
89	22,158	21,072	1.052	45	1.049	92	1,276	1,147	1.112	-	-
90	33,907	37,195	0.912	87	0.909	93	1,076	1,530	0.703	-	-
91	37,708	45,072	0.837	36	0.836		Rep. of Korea				
92	33,046	45,072	0.733	4,578	0.666	89	-	-	-	465	-
93	42,403	53,432	0.794	1,357	0.774	90	-	-	-	66	-
	United States of America					92	-	-	-	33	-
88	246,649	221,167	1.115	-	-	93	-	-	-	504	-
89	244,474	217,117	1.126	2	1.126		Malaysia				
90	227,380	189,178	1.202	3	1.202	88	216	347	0.622	-	-
91	198,390	159,638	1.243	5	1.243	89	327	349	0.937	-	-
92	234,388	183,114	1.280	16	1.280	90	331	238	1.391	-	-
93	218,599	174,986	1.249	41	1.249	91	731	399	1.832	-	-
	Reporting Countries					92	88	314	0.280	-	-
88	269,513	252,782	1.066	11,723	1.019	93	1,043	1,225	0.851	-	-
89	496,038	374,898	1.323	17,392	1.264		Mexico				
90	554,111	445,372	1.244	11,964	1.212	88	24	288	0.083	-	-
91	612,073	467,397	1.310	31,938	1.226	89	420	908	0.463	-	-
92	840,510	659,301	1.275	60,527	1.168	90	438	574	0.763	-	-
93	717,591	567,147	1.265	35,074	1.192	91	248	1,396	0.178	-	-
	Non-Reporting Countries					92	-	2,296	-	-	-
88	-	117,727	-	1,098	-	93	3,274	4,581	0.715	-	-
89	-	97,012	-	5,018	-		New Zealand				
90	-	116,629	-	2,157	-	89	3	23	0.130	-	-
91	-	176,654	-	11,303	-	90	16	1	16.000	-	-
92	-	223,161	-	119,179	-	91	188	156	1.205	-	-
93	-	189,002	-	41,025	-	92	680	849	0.801	-	-
	World					93	565	457	1.236	-	-
88	1,114,219	1,063,079	1.048	81,979	0.973		Papua New Guinea				
89	1,371,494	1,154,719	1.188	85,586	1.106	88	56	62	0.903	-	-
90	1,431,382	1,275,962	1.122	69,049	1.064	89	164	205	0.800	-	-
91	1,711,859	1,527,439	1.121	183,573	1.000	90	292	339	0.861	-	-
92	2,504,759	2,234,123	1.121	491,452	0.919	91	-	269	-	-	-
93	2,295,954	1,989,701	1.154	490,483	0.926	92	-	427	-	-	-
	Rep. of Korea					93	-	108	-	-	-
	Australia						Philippines				
88	2,421	3,802	0.637	-	-	88	165	467	0.353	-	-
89	3,672	5,712	0.643	-	-	89	152	207	0.734	459	0.228
90	4,450	4,256	1.046	-	-	90	269	273	0.985	-	-
91	9,622	10,767	0.894	-	-	91	337	414	0.814	392	0.418
92	10,648	9,401	1.133	-	-	92	702	1,174	0.598	751	0.365
93	9,773	9,519	1.027	-	-	93	872	1,063	0.820	499	0.558
	Brunei						Singapore				
88	5	-	-	-	-	88	2,768	1,807	1.532	-	-
89	19	-	-	-	-	89	4,224	3,863	1.093	6	1.092
90	-	39	-	-	-	90	7,923	6,651	1.191	-	-
91	-	43	-	-	-	91	5,615	3,558	1.578	-	-
	Canada					92	7,571	6,161	1.229	-	-
88	719	1,351	0.532	-	-	93	7,951	5,786	1.374	1,144	1.147
89	8,431	8,613	0.979	-	-		Thailand				
90	16,173	11,032	1.466	-	-	88	-	211	-	-	-
91	6,056	3,146	1.925	-	-	89	266	196	1.357	-	-
92	5,182	2,767	1.873	-	-	90	624	831	0.751	-	-
93	10,372	1,018	10.189	-	-	91	192	171	1.123	-	-
	Chile					92	645	168	3.839	-	-
88	98	-	-	-	-	93	1,518	300	5.060	-	-
89	68	51	1.333	-	-		United States of America				
90	2	-	-	-	-	88	102,659	65,550	1.566	1	1.566
91	100	51	1.961	-	-	89	48,852	51,213	0.954	-	-
92	142	128	1.109	-	-	90	82,697	35,983	2.298	-	-
93	167	185	0.903	-	-	91	43,180	12,960	3.332	-	-
	China					92	31,967	23,378	1.367	-	-
88	171	-	-	16,264	-	93	42,152	26,110	1.614	-	-
89	326	-	-	4,955	-		Reporting Countries				
90	173	-	-	587	-	88	6,515	9,184	0.709	183	0.696
91	176	103	1.709	455	0.315	89	13,739	10,376	1.324	483	1.265
92	3,488	1,682	2.074	9,429	0.314	90	13,224	11,284	1.172	408	1.131
93	5,750	2,250	2.556	18,256	0.280	91	15,249	12,932	1.179	303	1.152
	Taiwan					92	32,237	45,632	0.706	485	0.699
88	4,364	4,354	1.002	-	-	93	83,569	74,622	1.120	630	1.111
89	11,612	11,486	1.011	1	1.011		Non-Reporting Countries				
90	7,112	8,472	0.839	-	-	88	-	3,202	-	10	-
91	11,036	11,703	0.943	38	0.940	89	-	3,372	-	11	-
92	14,618	12,687	1.152	-	-	90	-	4,584	-	126	-
93	13,390	13,488	0.993	-	-	91	-	10,821	-	32	-
	Special Category					92	-	10,784	-	2,359	-
88	-	2,670	-	-	-	93	-	15,438	-	2,929	-

G : 15 Air-conditioning machines (including parts)

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
89	—	1,652	—	—	—	88	New Zealand	—	—	—	—
90	—	2,335	—	—	—	89	475	796	0.597	—	—
91	—	2,227	—	—	—	90	436	611	0.714	—	—
92	—	231	—	—	—	91	716	458	1.563	—	—
93	—	264	—	—	—	92	475	600	0.792	—	—
	World					93	437	485	0.901	—	—
88	159,019	141,394	1.125	16,458	1.007	90	356	333	1.069	—	—
89	115,840	110,716	1.046	6,380	0.989		Papua New Guinea				
90	148,451	98,234	1.511	1,187	1.493	88	24	39	0.615	—	—
91	112,548	90,127	1.249	1,220	1.232	89	280	26	10.769	—	—
92	151,313	166,660	0.908	13,057	0.842	90	18	26	0.692	25	0.353
93	247,452	206,133	1.200	23,962	1.075	91	—	140	—	—	—
	Malaysia					92	—	118	—	—	—
	Australia					93	—	269	—	—	—
88	4,292	5,538	0.775	—	—	88	Philippines	266	802	0.332	—
89	6,045	9,651	0.626	—	—	89	616	1,588	0.388	—	—
90	7,178	7,675	0.935	—	—	90	2,625	2,710	0.969	—	—
91	7,479	11,676	0.641	—	—	91	3,054	3,059	0.998	3	0.997
92	2,796	8,774	0.319	—	—	92	3,028	4,512	0.671	—	—
93	7,733	13,114	0.590	—	—	93	3,475	4,910	0.708	714	0.618
	Brunei						Singapore				
88	1,637	1,114	1.469	—	—	88	74,746	13,992	5.342	2	5.341
89	1,996	1,663	1.200	—	—	89	65,913	23,996	2.747	183	2.726
90	—	1,695	—	—	—	90	52,977	30,663	1.728	36	1.726
91	—	1,821	—	—	—	91	113,306	45,570	2.486	—	—
92	—	2,822	—	—	—	92	134,386	80,702	1.665	11	1.665
93	—	1,986	—	—	—	93	184,421	112,534	1.639	74	1.638
	Canada						Thailand				
88	102	74	1.378	—	—	88	995	1,018	0.977	—	—
89	—	2	—	—	—	89	1,225	1,420	0.863	—	—
90	1,042	1,310	0.795	—	—	90	1,555	1,093	1.423	—	—
91	1,175	1,571	0.748	—	—	91	2,921	3,649	0.800	—	—
92	1,120	1,130	0.991	—	—	92	3,169	5,800	0.546	—	—
93	778	750	1.037	—	—	93	4,177	6,193	0.674	4,612	0.387
	Chile						United States of America				
88	34	551	0.062	—	—	88	38,809	53,564	0.725	—	—
89	41	385	0.106	—	—	89	63,753	70,112	0.909	—	—
90	348	386	0.902	—	—	90	54,449	36,633	1.486	—	—
91	277	470	0.589	—	—	91	44,215	37,869	1.168	—	—
92	497	561	0.886	—	—	92	58,524	56,009	1.045	—	—
93	642	470	1.366	—	—	93	36,105	32,901	1.097	2	1.097
	China						Reporting Countries				
88	3,097	2,866	1.081	3,034	0.525	88	24,008	40,730	0.589	522	0.582
89	3,634	2,955	1.230	5,583	0.426	89	29,802	28,807	1.035	3,195	0.931
90	1,661	510	3.257	2,769	0.507	90	26,791	28,887	0.927	228	0.920
91	1,556	343	4.536	2,928	0.476	91	30,249	28,412	1.065	2,071	0.992
92	2,156	14,288	0.151	4,088	0.117	92	48,488	60,246	0.805	5,696	0.735
93	3,375	44,981	0.075	17,615	0.054	93	67,540	74,440	0.907	3,992	0.861
	Taiwan						Non-Reporting Countries				
88	4,169	1,125	3.706	—	—	88	—	8,890	—	10	—
89	8,784	1,215	7.230	21	7.107	89	—	24,461	—	327	—
90	11,317	2,943	3.845	—	—	90	—	21,105	—	206	—
91	6,661	2,758	2.415	—	—	91	—	25,864	—	109	—
92	11,342	4,011	2.828	59	2.787	92	—	48,758	—	349	—
93	12,495	11,525	1.084	663	1.025	93	—	64,941	—	296	—
	Hong Kong						Special Category				
88	34,611	29,186	1.186	—	—	88	—	4	—	—	—
89	40,446	25,909	1.561	—	—	89	—	27	—	—	—
90	50,065	39,630	1.263	—	—	90	—	103	—	—	—
91	81,806	80,052	1.022	—	—	92	—	267	—	—	—
92	117,341	111,671	1.051	—	—		World				
93	142,091	127,726	1.112	—	—	88	204,871	176,597	1.160	3,592	1.137
	Indonesia					89	248,304	226,681	1.095	9,311	1.052
88	2,445	2,092	1.169	—	—	90	233,035	203,496	1.145	3,273	1.127
89	3,403	1,572	2.165	—	—	91	442,706	403,349	1.098	5,111	1.084
90	5,766	3,149	1.831	—	—	92	514,202	500,920	1.027	10,211	1.006
91	7,948	3,280	2.423	—	—	93	597,999	620,550	0.964	27,974	0.922
92	14,242	5,174	2.753	—	—		Mexico				
93	15,424	16,830	0.916	—	—		Australia				
	Japan					91	14	—	—	—	—
88	15,161	14,015	1.082	12	1.081	92	18	2	9.000	—	—
89	21,930	32,085	0.683	—	—	93	458	198	2.313	—	—
90	16,526	24,136	0.685	—	—		Canada				
91	141,378	154,594	0.915	—	—	88	10,990	16	686.875	—	—
92	115,773	93,513	1.238	6	1.238	89	14,355	—	—	—	—
93	119,320	103,614	1.152	6	1.152	90	26,943	—	—	—	—
	Rep. of Korea					91	49,736	4,399	11.306	—	—
88	—	201	—	—	—	92	60,874	6,692	9.097	—	—
89	—	122	—	—	—	93	55,749	2,652	21.021	—	—
90	1	2	0.500	—	—		Chile				
91	3	86	0.035	—	—	90	3	—	—	—	—
92	291	204	1.426	—	—	91	8	7	1.143	—	—
93	67	61	1.098	—	—	92	299	91	3.286	—	—
	Malaysia					93	244	264	0.924	—	—
88	—	—	—	12	—		China				
89	—	—	—	2	—	88	—	2	—	—	—
90	—	—	—	9	—	89	—	79	—	—	—
92	—	—	—	2	—	90	—	6	—	—	—
	Mexico					91	—	12	—	—	—
89	—	74	—	—	—	93	29	—	—	—	—
90	—	382	—	—	—		Taiwan				
91	203	1,535	0.132	—	—	88	44	—	—	—	—
92	612	1,875	0.326	—	—	89	365	—	—	—	—
93	—	2,972	—	—	—						

G : 15 Air-conditioning machines (including parts)

G : Commodity designation							G : Commodity designation						
Reporting Country		Trading Partner					Reporting Country		Trading Partner				
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	r _{x(HK)} _{ij}	r _{ij} ⁽²⁾		y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	r _{x(HK)} _{ij}	r _{ij} ⁽²⁾	
90	9	-	-	-	-		93	New Zealand	-	-	15	-	
91	4	-	-	-	-			Papua New Guinea	-	-	-	-	
92	221	-	-	-	-		89	5	-	-	-	-	
	Hong Kong						90	16	1	16.000	-	-	
88	33	-	-	-	-		91	-	31	-	-	-	
93	-	24	-	-	-		92	-	1	-	-	-	
	Indonesia						93	-	49	-	-	-	
89	2	-	-	-	-			Philippines					
90	9	-	-	-	-		89	-	12	-	-	-	
	Japan						93	-	68	-	-	-	
88	2	4	0.500	-	-			Singapore					
89	-	1	-	-	-		88	1	46	0.022	-	-	
91	2	3	0.667	-	-		89	2	319	0.006	-	-	
92	6	2	3.000	-	-		90	23	340	0.068	-	-	
93	10	2	5.000	-	-		91	106	361	0.294	-	-	
	Rep. of Korea						92	237	791	0.300	-	-	
93	6	-	-	-	-		93	439	772	0.569	-	-	
	Malaysia							Thailand					
89	2	-	-	-	-		92	-	1	-	-	-	
90	7	2	3.500	-	-			United States of America					
	New Zealand						88	7	7	1.000	-	-	
88	2	-	-	-	-		89	-	629	-	-	-	
89	1	-	-	-	-		90	-	300	-	-	-	
90	4	-	-	-	-		91	-	707	-	-	-	
91	10	-	-	-	-		92	26	144	0.181	-	-	
	Singapore						93	-	116	-	-	-	
90	21	-	-	-	-			Reporting Countries					
91	1	-	-	-	-		88	56	242	0.231	-	-	
92	594	1	594.000	-	-		89	137	314	0.436	-	-	
93	263	4	65.750	-	-		90	624	81	7.704	-	-	
	United States of America						91	353	133	2.654	60	1.829	
88	135,013	13,901	9.712	-	-		92	160	185	0.865	113	0.537	
89	147,410	16,745	8.803	-	-		93	128	112	1.143	83	0.656	
90	96,351	13,280	7.255	-	-			Non-Reporting Countries					
91	120,086	20,577	5.836	-	-		88	-	84	-	-	-	
92	162,811	24,138	6.745	-	-		89	-	112	-	-	-	
93	200,329	147,128	1.362	-	-		90	-	40	-	-	-	
	Reporting Countries						91	-	241	-	-	-	
88	745	871	0.855	-	-		92	-	333	-	-	-	
89	288	405	0.711	-	-		93	-	443	-	-	-	
90	675	711	0.949	-	-			Special Category					
91	905	1,137	0.796	-	-		88	-	10	-	-	-	
92	2,498	3,570	0.700	-	-		89	-	71	-	-	-	
93	3,062	7,100	0.431	-	-		90	-	16	-	-	-	
	Non-Reporting Countries						91	-	26	-	-	-	
88	-	683	-	-	-		92	-	67	-	-	-	
89	-	1,257	-	-	-		93	-	17	-	-	-	
90	-	898	-	-	-			World					
91	-	824	-	-	-		88	1,500	3,565	0.421	-	-	
92	-	274	-	-	-		89	4,218	6,482	0.651	-	-	
93	-	750	-	-	-		90	4,738	5,004	0.947	64	0.935	
	World						91	4,879	5,904	0.826	254	0.792	
88	146,829	15,477	9.487	-	-		92	6,459	4,816	1.341	113	1.310	
89	162,423	18,487	8.786	-	-		93	7,437	5,636	1.320	423	1.227	
90	124,022	14,897	8.325	-	-			Papua New Guinea					
91	170,766	26,959	6.334	-	-			Australia					
92	227,321	34,770	6.538	-	-		89	6	-	-	-	-	
93	260,150	158,122	1.645	-	-		90	-	8	-	-	-	
							92	8	2	4.000	-	-	
	New Zealand							Rep. of Korea			9	-	
88	1,432	3,162	0.453	-	-		90	-	-	-	-	-	
89	3,910	4,924	0.794	-	-			New Zealand					
90	3,865	3,581	1.079	-	-		92	-	3	-	-	-	
91	3,543	3,348	1.058	-	-			Singapore					
92	4,712	2,366	1.992	-	-		89	-	16	-	-	-	
93	5,430	3,080	1.763	-	-		92	1	2	0.500	-	-	
	China							World					
90	-	-	-	64	-		89	6	16	0.375	-	-	
91	85	-	-	194	-		90	-	8	-	9	-	
93	286	-	-	325	-		92	9	7	1.286	-	-	
	Taiwan							Philippines					
91	-	24	-	-	-			Australia					
	Hong Kong						91	-	20	-	-	-	
88	4	14	0.286	-	-			Brunei					
89	160	80	2.000	-	-		88	2	2	1.000	-	-	
90	209	610	0.343	-	-		89	-	11	-	-	-	
91	792	749	1.057	-	-		90	-	3	-	-	-	
92	958	671	1.428	-	-			Canada					
93	1,148	933	1.230	-	-		90	74	76	0.974	-	-	
	Indonesia							Chile					
89	-	21	-	-	-		90	41	-	-	-	-	
90	-	35	-	-	-			China					
91	-	278	-	-	-		88	20	-	-	13	-	
92	365	249	1.466	-	-		89	1	-	-	-	-	
93	6	5	1.200	-	-		90	42	-	-	-	-	
	Japan						91	26	-	-	-	-	
91	-	6	-	-	-		92	-	-	-	125	-	
92	-	7	-	-	-		93	2	-	-	200	-	
93	-	41	-	-	-			Taiwan					
	Rep. of Korea						88	26	125	0.208	-	-	
89	4	-	-	-	-								
90	1	-	-	-	-								
	Malaysia												
92	1	1	1.000	-	-								

G : 15 Air-conditioning machines (including parts)

G : Commodity designation						G : Commodity designation						
Reporting Country						Reporting Country						
Trading Partner						Trading Partner						
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	
89	423	1,689	0.250	-	-	88	Chile	235	220	1.068	-	-
90	-	120	-	-	-	89	116	342	0.339	-	-	
91	-	44	-	-	-	90	-	362	-	-	-	
92	83	81	1.025	-	-	91	-	316	-	-	-	
93	343	422	0.813	-	-	92	-	3	-	-	-	
88	Hong Kong	742	0.866	-	-	93	-	540	-	-	-	
89	1,793	1,875	0.956	-	-	88	China	2,978	4,807	0.620	602	0.551
90	3,046	2,950	1.033	-	-	89	2,456	1,841	1.334	1,027	0.856	
91	2,718	2,720	0.999	-	-	90	1,073	1,064	1.008	118	0.908	
92	3,050	2,892	1.055	-	-	91	2,940	2,186	1.345	1,301	0.843	
93	4,380	4,225	1.037	-	-	92	2,889	2,667	1.083	4,309	0.414	
89	Indonesia	1	-	-	-	93	1,712	5,467	0.313	10,100	0.110	
90	10	-	-	-	-	88	Taiwan	54	1,974	0.027	-	-
91	100	-	-	-	-	89	158	4,350	0.036	9	0.036	
93	4	13	0.308	-	-	90	612	3,318	0.184	5	0.184	
88	Japan	2	-	-	-	91	828	6,199	0.134	13	0.133	
89	-	16	-	-	-	92	898	13,944	0.064	-	-	
90	-	7	-	-	-	93	254	2,073	0.123	-	-	
91	136	167	0.814	-	-	88	Hong Kong	10,460	4,629	2.260	-	-
92	443	602	0.736	-	-	89	6,270	4,777	1.313	-	-	
93	759	585	1.297	-	-	90	11,429	9,103	1.256	-	-	
89	Rep. of Korea	2	-	-	-	91	46,760	87,054	0.537	-	-	
91	1	-	-	-	-	92	113,898	99,176	1.148	-	-	
93	77	-	-	-	-	93	142,834	150,677	0.948	-	-	
88	Malaysia	2	1	2.000	-	-	Indonesia	1,546	-	-	-	-
89	58	93	0.624	-	-	89	2,624	-	-	-	-	
91	1	-	-	-	-	90	3,937	-	-	-	-	
90	Philippines	-	-	-	6	-	91	3,170	-	-	-	-
88	Singapore	5	7	0.714	-	-	92	3,079	-	-	-	-
89	42	146	0.288	-	-	93	3,753	-	-	-	-	
90	33	262	0.126	-	-	88	Japan	37	928	0.040	-	-
91	110	122	0.902	-	-	89	48	347	0.138	9	0.135	
92	86	97	0.887	-	-	90	93	261	0.356	-	-	
93	76	75	1.013	-	-	91	474	1,016	0.467	-	-	
88	Thailand	-	332	-	-	-	92	907	17,032	0.053	-	-
89	-	195	-	-	-	93	721	14,240	0.051	-	-	
90	-	309	-	-	-	88	Rep. of Korea	-	3	-	-	-
91	20	479	0.042	-	-	89	5	397	0.013	-	-	
92	57	109	0.523	-	-	90	365	174	2.098	-	-	
93	-	33	-	-	-	91	39	271	0.144	14	0.137	
88	United States of America	-	101	-	-	-	92	1	4,152	0.000	-	-
89	-	832	-	-	-	93	188	988	0.190	-	-	
90	4	2,386	0.002	-	-	88	Malaysia	634	3,393	0.187	-	-
91	313	2,988	0.105	-	-	89	968	4,112	0.235	-	-	
92	-	2,957	-	-	-	90	1,685	5,647	0.298	-	-	
93	79	2,680	0.029	-	-	91	2,137	5,551	0.385	-	-	
88	Reporting Countries	44	-	-	-	-	92	2,627	6,423	0.409	-	-
89	2	-	-	-	-	93	4,694	8,603	0.546	-	-	
90	3	14	0.214	-	-	88	Mexico	2	-	-	-	-
92	152	-	-	-	-	90	377	4	94.250	-	-	
93	542	-	-	-	-	91	1,513	7	216.143	-	-	
89	Non-Reporting Countries	99	-	-	-	-	92	1,606	72	22.306	-	-
91	-	111	-	-	-	93	3,593	5	718.600	-	-	
92	-	66	-	-	-	88	New Zealand	100	144	0.694	-	-
88	World	843	1,425	0.592	13	0.586	89	119	167	0.713	-	-
89	2,322	4,956	0.469	-	-	90	162	52	3.115	-	-	
90	3,253	6,127	0.531	6	0.530	91	29	12	2.417	-	-	
91	3,425	6,651	0.515	-	-	92	9	25	0.360	-	-	
92	3,871	6,804	0.569	125	0.559	93	5	6	0.833	-	-	
93	6,262	8,033	0.780	200	0.761	88	Papua New Guinea	268	356	0.753	-	-
	Singapore					89	587	1,013	0.579	-	-	
	Australia					90	259	511	0.507	-	-	
88	318	711	0.447	-	-	91	-	1,486	-	-	-	
89	2,135	2,483	0.860	-	-	92	-	1,408	-	-	-	
90	336	1,001	0.336	-	-	93	-	467	-	-	-	
91	2,042	1,820	1.122	-	-	88	Philippines	642	351	1.829	-	-
92	1,742	1,299	1.341	-	-	89	709	796	0.891	-	-	
93	945	1,385	0.682	-	-	90	1,448	1,363	1.062	11	1.054	
88	Brunei	1,748	3,175	0.551	-	-	91	995	1,428	0.697	35	0.680
89	1,013	3,459	0.293	-	-	-	92	2,774	3,318	0.836	38	0.827
90	-	3,742	-	-	-	93	7,623	2,242	3.400	3,681	1.287	
91	-	4,252	-	-	-	88	Singapore	-	-	-	27	-
92	-	6,477	-	-	-	89	-	-	-	-	46	-
93	-	5,815	-	-	-	90	-	-	-	-	10	-
	Canada					91	-	-	-	-	203	-
88	-	450	-	-	-	92	-	-	-	-	139	-
90	375	690	0.543	-	-	93	-	-	-	-	54	-
91	82	129	0.636	-	-	88	Thailand	270	653	0.413	-	-
92	-	94	-	-	-	89	48	1,522	0.032	23	0.031	
93	-	20	-	-	-	90	80	3,458	0.023	-	-	
						91	172	3,364	0.051	28	0.051	
						92	975	4,507	0.216	-	-	
						93	180	5,600	0.032	-	-	

G : 15 Air-conditioning machines (including parts)

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
United States of America						Malaysia					
88	96,466	105,293	0.916	-	-	88	71	114	0.623	-	-
89	75,386	97,340	0.774	-	-	89	119	524	0.227	-	-
90	65,988	77,826	0.848	-	-	90	93	304	0.306	-	-
91	45,355	52,411	0.865	-	-	91	400	637	0.628	-	-
92	67,523	70,859	0.953	-	-	92	2,683	3,431	0.782	15	0.779
93	53,422	52,933	1.009	-	-	93	4,241	5,224	0.812	2	0.812
Reporting Countries						Mexico					
88	9,829	40,855	0.241	1	0.241	89	45	-	-	-	-
89	18,800	30,823	0.610	8	0.610	90	66	2	33.000	-	-
90	9,541	30,111	0.317	88	0.316	91	14	-	-	-	-
91	19,819	31,630	0.627	4,151	0.554	92	63	42	1.500	-	-
92	30,058	60,412	0.498	3,823	0.468	93	101	367	0.275	-	-
93	28,259	75,753	0.373	691	0.370	New Zealand					
Non-Reporting Countries						88	-	2	-	-	-
88	-	9,502	-	-	-	89	137	179	0.765	-	-
89	-	25,841	-	-	-	90	122	110	1.109	-	-
90	-	28,007	-	-	-	91	45	64	0.703	-	-
91	-	32,063	-	-	-	92	-	1	-	-	-
92	-	38,797	-	5	-	93	169	225	0.751	-	-
93	-	60,808	-	-	-	Papua New Guinea					
World						88	51	44	1.159	-	-
88	125,587	177,444	0.708	630	0.705	89	63	-	-	-	-
89	111,442	179,610	0.620	1,122	0.617	90	38	38	1.000	-	-
90	97,760	166,694	0.586	232	0.586	91	-	33	-	-	-
91	126,355	231,195	0.547	5,745	0.533	92	-	109	-	-	-
92	228,986	330,665	0.693	8,314	0.676	93	-	39	-	-	-
93	248,183	387,622	0.640	14,526	0.617	Philippines					
Thailand						88	15	10	1.500	-	-
Australia						89	14	293	0.048	-	-
88	431	1,045	0.412	-	-	90	16	124	0.129	-	-
89	943	1,175	0.803	-	-	91	244	74	3.297	13	2.805
90	591	1,016	0.582	-	-	92	99	64	1.547	5	1.435
91	2,665	2,509	1.062	-	-	93	352	83	4.241	28	3.171
92	2,316	2,058	1.125	-	-	Singapore					
93	3,085	4,973	0.620	-	-	88	1,310	3,423	0.383	61	0.376
Brunei						89	2,093	4,983	0.420	101	0.412
88	23	1	23.000	-	-	90	5,060	7,685	0.658	17	0.657
89	24	2	12.000	-	-	91	9,946	12,200	0.815	27	0.813
90	-	84	-	-	-	92	25,472	26,851	0.949	135	0.944
91	-	128	-	-	-	93	34,340	37,813	0.908	260	0.902
92	-	116	-	-	-	Thailand					
93	-	114	-	-	-	88	-	-	-	18	-
Canada						90	-	-	-	3	-
88	-	13	-	-	-	91	-	-	-	16	-
89	26	36	0.722	-	-	United States of America					
90	37	206	0.180	-	-	88	145	193	0.751	-	-
91	8	83	0.096	-	-	89	1,731	1,835	0.943	-	-
92	2	131	0.015	-	-	90	2,254	5,332	0.423	-	-
93	2	279	0.007	-	-	91	8,764	8,925	0.982	-	-
Chile						92	18,649	18,352	1.016	-	-
88	201	114	1.763	-	-	93	19,054	18,745	1.016	-	-
89	147	54	2.722	-	-	Reporting Countries					
China						88	2,866	8,218	0.349	1	0.349
88	360	502	0.717	5,347	0.062	89	7,281	10,635	0.685	69	0.680
89	541	484	1.118	2,682	0.171	90	10,710	14,743	0.726	119	0.721
90	612	691	0.886	1,521	0.277	91	16,069	18,011	0.892	782	0.855
91	430	45	9.556	6,627	0.064	92	40,420	32,580	1.241	3,711	1.114
92	1,473	813	1.812	4,938	0.256	93	35,293	31,180	1.132	4,322	0.994
93	1,180	43	27.442	5,856	0.200	Non-Reporting Countries					
Taiwan						88	-	1,938	-	-	-
88	910	1,641	0.555	94	0.524	89	-	3,432	-	-	-
89	960	1,374	0.699	32	0.683	90	-	5,364	-	-	-
90	1,555	2,182	0.713	-	-	91	-	23,121	-	8	-
91	451	537	0.840	-	-	92	-	22,764	-	96	-
92	4,522	5,427	0.833	16	0.831	93	-	45,955	-	4	-
93	10,687	7,202	1.484	4	1.483	Special Category					
Hong Kong						90	-	258	-	-	-
88	13,094	9,949	1.316	-	-	91	-	68	-	-	-
89	5,918	5,493	1.077	-	-	92	-	141	-	-	-
90	6,532	5,655	1.155	-	-	93	-	92	-	-	-
91	47,448	49,595	0.957	-	-	World					
92	71,581	72,109	0.993	-	-	88	19,680	27,779	0.708	5,521	0.591
93	65,118	60,834	1.070	-	-	89	20,523	31,969	0.642	2,944	0.588
Indonesia						90	45,725	76,466	0.598	1,764	0.584
88	396	572	0.692	-	-	91	132,162	192,073	0.688	7,571	0.662
89	534	774	0.690	60	0.640	92	204,754	289,008	0.708	8,917	0.687
90	2,580	1,439	1.793	55	1.727	93	234,153	328,655	0.712	10,476	0.690
91	2,459	1,294	1.900	-	-	United States of America					
92	716	1,056	0.678	-	-	Australia					
93	1,965	711	2.764	-	-	88	4,578	16,035	0.286	-	-
Japan						89	6,858	22,786	0.301	1	0.301
88	8	114	0.070	-	-	90	7,482	19,508	0.384	3	0.383
89	94	750	0.125	-	-	91	5,590	17,575	0.318	-	-
90	15,459	31,183	0.496	-	-	92	4,437	17,552	0.253	-	-
91	43,219	74,632	0.579	-	-	93	4,998	19,816	0.252	6	0.252
92	36,285	102,341	0.355	1	0.355	Brunei					
93	58,407	114,582	0.510	-	-	88	621	263	2.361	72	1.854
Rep. of Korea						89	1,290	1,210	1.066	-	-
90	-	50	-	49	-	90	-	665	-	24	-
91	-	117	-	98	-	91	-	789	-	-	-
92	272	508	0.535	-	-	92	-	598	-	-	-
93	12	140	0.086	-	-	93	-	1,285	-	-	-

G : 15 Air-conditioning machines (including parts)

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ji}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ji}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
Canada						93	27,798	38,986	0.713	46	0.712
88	589,835	388,201	1.519	—	—	Thailand					
89	702,435	427,753	1.642	1	1.642	88	816	4,723	0.173	24	0.172
90	620,724	603,491	1.029	—	—	89	855	12,518	0.068	227	0.067
91	554,857	566,980	0.979	—	—	90	508	16,867	0.030	44	0.030
92	608,938	617,706	0.986	—	—	91	6,493	22,662	0.287	2	0.286
93	653,574	653,279	1.000	25	1.000	92	4,918	15,586	0.316	38	0.315
Chile						93	8,757	21,236	0.412	60	0.411
88	2,788	5,303	0.526	—	—	United States of America					
89	3,660	5,356	0.683	1	0.683	88	—	—	—	40	—
90	6,049	8,335	0.726	2	0.726	89	—	—	—	935	—
91	6,042	7,560	0.799	—	—	90	—	—	—	68	—
92	9,253	10,347	0.894	—	—	91	—	—	—	120	—
93	12,754	16,004	0.797	—	—	92	—	—	—	118	—
China						93	—	—	—	12	—
88	15,354	5,918	2.594	9,645	0.987	Reporting Countries					
89	20,498	10,712	1.914	16,567	0.751	88	193,376	267,638	0.723	1,082	0.720
90	14,000	7,695	1.819	15,535	0.603	89	235,912	353,379	0.668	746	0.666
91	22,849	10,041	2.276	19,599	0.771	90	253,797	412,762	0.615	2,390	0.611
92	23,513	14,441	1.628	27,638	0.559	91	242,152	294,753	0.822	3,104	0.813
93	40,898	24,066	1.699	44,003	0.601	92	294,607	298,463	0.987	2,374	0.979
Taiwan						93	350,411	283,723	1.235	2,225	1.225
88	30,763	40,580	0.758	225	0.754	Non-Reporting Countries					
89	64,012	92,681	0.691	239	0.689	88	—	82,811	—	234	—
90	34,946	67,373	0.519	101	0.518	89	—	87,978	—	1,077	—
91	17,390	37,010	0.470	76	0.469	90	—	108,412	—	513	—
92	22,488	40,932	0.549	325	0.545	91	—	246,875	—	358	—
93	13,953	31,414	0.444	92	0.443	92	—	278,794	—	536	—
Hong Kong						93	—	298,187	—	1,171	—
88	40,531	26,614	1.523	—	—	World					
89	53,269	46,068	1.156	—	—	88	937,916	936,916	1.001	12,066	0.988
90	48,337	38,981	1.240	—	—	89	1,181,924	1,247,252	0.948	21,392	0.932
91	57,138	49,701	1.150	—	—	90	1,098,336	1,501,698	0.731	19,693	0.722
92	70,040	41,792	1.676	—	—	91	1,050,861	1,493,106	0.704	24,333	0.693
93	82,000	41,617	1.970	—	—	92	1,206,779	1,612,709	0.748	31,261	0.734
Indonesia						93	1,367,287	1,675,823	0.816	48,471	0.793
88	4,724	1,770	2.669	—	—	Reporting Countries					
89	4,201	2,286	1.838	—	—	Australia					
90	5,316	10,076	0.528	—	—	88	1,969	4,897	0.402	—	—
91	5,184	4,893	1.059	2	1.059	89	2,941	5,231	0.562	—	—
92	4,430	3,009	1.472	2	1.471	90	2,811	10,548	0.266	—	—
93	4,357	3,551	1.227	—	—	91	2,613	5,452	0.479	—	—
Japan						92	3,915	4,599	0.851	—	—
88	16,063	16,312	0.985	5	0.984	93	3,515	8,059	0.436	16	0.435
89	15,702	30,384	0.517	2	0.517	Brunei					
90	15,841	23,719	0.668	—	—	88	400	454	0.881	—	—
91	14,658	27,198	0.539	29	0.538	89	110	104	1.058	18	0.902
92	25,439	36,236	0.702	—	—	90	—	88	—	—	—
93	45,982	36,018	1.277	86	1.274	91	—	415	—	—	—
Rep. of Korea						92	—	158	—	—	—
88	6,510	6,920	0.941	5	0.940	93	—	45	—	—	—
89	6,801	13,093	0.519	6	0.519	Canada					
90	3,960	34,417	0.115	96	0.115	88	5,788	3,367	1.719	—	—
91	11,302	46,073	0.245	157	0.244	89	7,238	3,599	2.011	—	—
92	8,225	28,633	0.287	32	0.287	90	7,173	3,709	1.934	—	—
93	6,327	22,758	0.278	55	0.277	91	7,143	4,649	1.536	—	—
Malaysia						92	7,183	3,496	2.055	—	—
88	1,391	1,318	1.055	59	1.010	93	5,623	3,902	1.441	—	—
89	1,943	4,891	0.397	77	0.391	Chile					
90	2,857	6,452	0.443	24	0.441	88	1,331	1,872	0.711	—	—
91	5,445	5,655	0.963	205	0.929	89	1,562	1,957	0.798	—	—
92	6,309	5,001	1.262	16	1.258	90	2,139	2,063	1.037	—	—
93	2,278	6,924	0.329	—	—	91	2,230	1,200	1.858	—	—
Mexico						92	3,869	3,227	1.199	—	—
88	24,261	57,498	0.422	—	—	93	3,356	2,370	1.416	—	—
89	50,130	103,154	0.486	—	—	China					
90	64,283	103,714	0.620	—	—	88	15,486	26,690	0.580	5,812	0.476
91	77,375	124,041	0.624	—	—	89	22,486	25,210	0.892	5,456	0.733
92	99,621	165,284	0.603	—	—	90	12,160	22,558	0.539	3,010	0.476
93	108,131	165,384	0.654	—	—	91	9,273	27,186	0.341	3,740	0.300
New Zealand						92	12,331	35,937	0.343	6,453	0.291
88	316	1,212	0.261	—	—	93	25,272	45,550	0.555	15,805	0.412
89	868	1,515	0.573	—	—	Taiwan					
90	506	860	0.588	—	—	88	4,949	9,424	0.525	1	0.525
91	397	1,238	0.321	—	—	89	8,067	15,443	0.522	44	0.521
92	310	1,060	0.292	—	—	90	14,958	14,053	1.064	56	1.060
93	682	1,400	0.487	—	—	91	10,913	10,097	1.081	47	1.076
Papua New Guinea						92	8,363	8,831	0.947	50	0.942
88	38	4	9.500	2	6.333	93	21,493	7,164	3.000	45	2.981
89	105	146	0.719	—	—	Hong Kong					
90	245	393	0.623	—	—	88	24,903	10,524	2.366	—	—
91	—	130	—	—	—	89	26,715	14,025	1.905	—	—
92	—	69	—	—	—	90	24,159	15,102	1.600	—	—
93	—	90	—	—	—	91	24,586	15,958	1.541	—	—
Philippines						92	34,854	20,212	1.724	—	—
88	2,073	4,149	0.500	619	0.435	93	40,380	34,022	1.187	—	—
89	4,070	10,431	0.390	1,344	0.346	Indonesia					
90	3,152	9,491	0.332	667	0.310	88	8,939	8,568	1.043	—	—
91	3,636	4,283	0.849	659	0.736	89	18,521	18,908	0.980	17	0.979
92	2,271	5,885	0.386	140	0.377	90	25,578	27,583	0.927	—	—
93	4,387	10,085	0.435	690	0.407	91	31,783	27,404	1.160	—	—
Singapore						92	18,706	7,699	2.430	—	—
88	3,878	9,647	0.402	54	0.400	93	27,284	12,751	2.140	—	—
89	9,315	20,911	0.445	169	0.442						
90	16,333	28,487	0.573	226	0.569						
91	20,353	25,649	0.794	22	0.793						
92	21,980	31,321	0.702	42	0.701						

G : 15 Air-conditioning machines (including parts)

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{JI}</i>	<i>x_{IJ}</i>	<i>r_{IJ}⁽¹⁾</i>	<i>rx(HK)_{IJ}</i>	<i>r_{IJ}⁽²⁾</i>	<i>y</i>	<i>m_{JI}</i>	<i>x_{IJ}</i>	<i>r_{IJ}⁽¹⁾</i>	<i>rx(HK)_{IJ}</i>	<i>r_{IJ}⁽²⁾</i>
Japan						93	1,602,891	1,961,197	0.817	16,675	0.810
88	4,060	4,575	0.887	1	0.887	Non-Reporting Countries					
89	7,317	7,379	0.992	-	-	Australia					
90	6,494	11,798	0.550	-	-	88	43	-	-	-	-
91	6,459	7,751	0.833	-	-	89	105	-	-	-	-
92	8,949	8,275	1.081	-	-	90	624	-	-	25	-
93	6,094	6,171	0.988	2	0.987	91	110	-	-	-	-
Rep. of Korea						92	563	-	-	-	-
88	2,224	3,063	0.726	2	0.726	93	408	-	-	-	-
89	2,108	3,954	0.533	-	-	Canada					
90	3,190	6,902	0.462	-	-	88	17	-	-	-	-
91	1,378	9,699	0.142	-	-	89	5	-	-	-	-
92	3,744	7,979	0.469	-	-	90	3	-	-	-	-
93	3,177	6,630	0.479	-	-	Chile					
Malaysia						89	1	-	-	-	-
88	1,103	1,151	0.958	-	-	90	23	-	-	-	-
89	2,675	3,166	0.845	3	0.844	91	652	-	-	-	-
90	5,226	2,176	2.402	83	2.313	92	6	-	-	-	-
91	3,949	1,755	2.250	202	2.018	93	55	-	-	-	-
92	5,911	7,706	0.767	-	-	China					
93	2,472	6,659	0.371	2	0.371	88	88	-	-	4	-
Mexico						89	49	-	-	-	-
88	1,568	521	3.010	-	-	90	287	-	-	-	-
89	2,170	675	3.215	-	-	91	-	-	-	67	-
90	4,773	2,019	2.364	-	-	92	37	-	-	13	-
91	4,754	3,922	1.212	-	-	93	507	-	-	15	-
92	4,125	4,323	0.954	-	-	Taiwan					
93	4,489	6,049	0.742	-	-	89	2	-	-	-	-
New Zealand						92	13	-	-	-	-
88	630	457	1.379	-	-	93	30	-	-	-	-
89	1,184	633	1.870	-	-	Hong Kong					
90	776	1,065	0.729	-	-	88	917	-	-	-	-
91	524	631	0.830	-	-	89	182	-	-	-	-
92	571	1,338	0.427	-	-	90	86	-	-	-	-
93	1,425	2,248	0.634	2	0.633	91	1,275	-	-	-	-
Papua New Guinea						92	3,135	-	-	-	-
88	5	4	1.250	-	-	93	1,195	-	-	-	-
89	1	54	0.019	-	-	Indonesia					
90	16	6	2.667	-	-	89	3	-	-	-	-
91	-	3	-	-	-	90	7	-	-	-	-
92	-	6	-	-	-	91	21	-	-	-	-
93	-	29	-	-	-	92	36	-	-	-	-
Philippines						93	267	-	-	-	-
88	1,035	1,673	0.619	126	0.575	Japan					
89	304	1,624	0.187	91	0.177	88	33	-	-	-	-
90	2,577	4,980	0.517	196	0.498	89	7	-	-	-	-
91	1,475	1,323	1.115	219	0.957	90	35	-	-	-	-
92	1,401	2,736	0.512	38	0.505	91	4	-	-	-	-
93	661	2,118	0.312	113	0.296	92	9	-	-	-	-
Singapore						93	4	-	-	-	-
88	5,832	7,864	0.742	15	0.740	Rep. of Korea					
89	6,997	6,350	1.102	120	1.081	89	19	-	-	-	-
90	12,648	11,305	1.119	46	1.114	91	7	-	-	-	-
91	7,637	7,257	1.052	223	1.021	92	8	-	-	-	-
92	11,993	15,342	0.782	19	0.781	93	11	-	-	-	-
93	15,729	15,849	0.992	5	0.992	Malaysia					
Thailand						88	13	-	-	-	-
88	4,590	7,211	0.637	1	0.636	89	2,319	-	-	-	-
89	4,142	4,703	0.881	-	-	90	234	-	-	-	-
90	5,370	10,546	0.509	-	-	92	5	-	-	-	-
91	2,446	9,539	0.256	-	-	93	28	-	-	-	-
92	5,330	8,582	0.621	13	0.620	Mexico					
93	10,005	10,300	0.971	10	0.970	88	163	-	-	-	-
United States of America						89	594	-	-	-	-
88	112,150	88,964	1.261	-	-	90	253	-	-	-	-
89	102,797	133,521	0.770	-	-	91	1,223	-	-	-	-
90	99,078	148,735	0.666	-	-	92	3,022	-	-	-	-
91	66,914	56,992	1.174	-	-	New Zealand					
92	52,006	41,628	1.249	-	-	92	1	-	-	-	-
93	61,371	54,294	1.130	-	-	93	5	-	-	-	-
Reporting Countries						Philippines					
88	868,637	870,454	0.998	130	0.998	93	26	-	-	-	-
89	1,047,136	1,050,392	0.997	261	0.997	Singapore					
90	1,444,065	1,358,047	1.063	186	1.063	88	21	-	-	-	-
91	1,425,104	1,342,701	1.061	572	1.061	89	3	-	-	-	-
92	1,507,535	1,458,663	1.034	441	1.033	91	18	-	-	-	-
93	1,370,545	1,427,816	0.960	492	0.960	92	13	-	-	-	-
Non-Reporting Countries						93	861	-	-	-	-
88	-	193,702	-	25	-	Thailand					
89	-	213,417	-	21	-	88	18	-	-	-	-
90	-	270,054	-	24	-	91	5	-	-	-	-
91	-	226,321	-	2	-	92	303	-	-	-	-
92	-	295,715	-	1	-	93	7	-	-	-	-
93	-	306,448	-	183	-	United States of America					
Special Category						88	523	-	-	-	-
88	-	10,872	-	-	-	89	10,626	-	-	1	-
89	-	30,213	-	-	-	90	1,921	-	-	-	-
90	-	2,281	-	-	-	91	1,255	-	-	-	-
91	-	481	-	-	-	92	1,116	-	-	-	-
92	-	1,158	-	-	-	93	1,162	-	-	-	-
93	-	2,723	-	-	-	Reporting Countries					
World						88	7,571	-	-	-	-
88	1,065,599	1,256,307	0.848	6,113	0.844	89	13,392	-	-	-	-
89	1,264,471	1,540,558	0.821	6,031	0.818	90	13,630	-	-	145	-
90	1,673,191	1,925,618	0.869	3,601	0.867						
91	1,609,181	1,760,736	0.914	5,005	0.911						
92	1,690,786	1,937,610	0.873	7,015	0.869						

G : 15 Air-conditioning machines (including parts)

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{II}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{II}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
91	28,121	-	-	-	-	91	-	-	-	46	-
92	35,963	-	-	-	-	92	-	-	-	37	-
93	41,289	-	-	-	-	93	-	-	-	58	-
	Non-Reporting Countries						Singapore				
88	-	-	-	10	-	88	-	-	-	52	-
91	-	-	-	236	-	89	-	-	-	28	-
92	-	-	-	72	-	90	-	-	-	182	-
93	-	-	-	1	-	91	-	-	-	19	-
	World					92	-	-	-	253	-
88	9,407	-	-	14	-	93	-	-	-	172	-
89	27,307	-	-	1	-		Thailand				
90	17,103	-	-	170	-	89	-	-	-	82	-
91	32,691	-	-	303	-	90	-	-	-	177	-
92	44,230	-	-	85	-	91	-	-	-	32	-
93	45,855	-	-	16	-	92	-	-	-	140	-
	Special Category					93	-	-	-	37	-
	Australia						United States of America				
88	-	-	-	2	-	88	-	-	-	10	-
89	-	-	-	41	-	89	-	-	-	3	-
90	2	-	-	100	-	90	-	-	-	152	-
91	-	-	-	26	-	91	-	-	-	28	-
92	-	-	-	28	-	92	-	-	-	23	-
93	1	-	-	84	-	93	-	-	-	248	-
	Canada						Reporting Countries				
88	3	-	-	-	-	88	5,159	-	-	179	-
89	5	-	-	17	-	89	26,929	-	-	746	-
90	58	-	-	146	-	90	19,847	-	-	820	-
91	22	-	-	52	-	91	16,698	-	-	764	-
92	5	-	-	23	-	92	29,047	-	-	667	-
93	90	-	-	17	-	93	8,965	-	-	910	-
	Chile						Non-Reporting Countries				
90	-	-	-	8	-	88	-	-	-	43	-
92	5	-	-	13	-	89	-	-	-	404	-
93	40	-	-	25	-	90	-	-	-	731	-
	China					91	-	-	-	1,096	-
88	18	-	-	6,503	-	92	-	-	-	2,423	-
89	151	-	-	7,056	-	93	-	-	-	824	-
90	97	-	-	10,338	-		World				
91	1,664	-	-	12,790	-	88	5,426	-	-	6,825	-
92	665	-	-	22,572	-	89	28,751	-	-	8,515	-
93	304	-	-	45,326	-	90	20,351	-	-	14,093	-
	Taiwan					91	18,473	-	-	15,419	-
88	-	-	-	3	-	92	29,755	-	-	26,688	-
89	191	-	-	41	-	93	9,642	-	-	48,244	-
90	34	-	-	212	-		World				
91	9	-	-	129	-		Australia				
92	-	-	-	262	-	88	50,097	108,445	0.462	18	0.462
93	7	-	-	59	-	89	92,814	137,679	0.674	668	0.671
	Indonesia					90	77,924	105,416	0.739	497	0.736
88	-	-	-	15	-	91	113,482	134,930	0.841	743	0.836
89	2	-	-	13	-	92	97,752	115,616	0.845	1,137	0.837
90	-	-	-	306	-	93	117,474	148,001	0.794	1,177	0.787
91	-	-	-	276	-		Brunei				
92	5	-	-	31	-	88	6,431	5,920	1.086	72	1.073
93	1	-	-	5	-	89	5,983	6,842	0.874	135	0.858
	Japan					90	-	6,862	-	349	-
89	-	-	-	29	-	91	-	7,630	-	269	-
90	-	-	-	176	-	92	-	10,791	-	236	-
91	-	-	-	153	-	93	-	9,628	-	146	-
92	-	-	-	107	-		Canada				
93	1	-	-	215	-	88	627,282	394,694	1.589	17	1.589
	Rep. of Korea					89	763,295	440,795	1.732	20	1.732
88	-	-	-	15	-	90	707,718	625,599	1.131	146	1.131
89	1,240	-	-	7	-	91	642,779	586,714	1.096	82	1.095
90	3	-	-	29	-	92	699,537	638,119	1.096	26	1.096
91	16	-	-	-	-	93	740,104	665,662	1.112	66	1.112
92	7	-	-	101	-		Chile				
93	6	-	-	53	-	88	5,413	8,572	0.631	3	0.631
	Malaysia					89	6,695	9,246	0.724	2	0.724
88	215	-	-	-	-	90	10,690	12,475	0.857	19	0.856
89	1	-	-	1	-	91	10,992	10,636	1.033	29	1.031
90	189	-	-	59	-	92	18,149	16,936	1.072	13	1.071
91	9	-	-	-	-	93	20,483	21,446	0.955	38	0.953
92	14	-	-	8	-		China				
93	-	-	-	211	-	88	216,341	103,584	2.089	121,066	0.963
	Mexico					89	170,584	71,518	2.385	105,103	0.966
88	19	-	-	-	-	90	121,620	52,238	2.328	83,625	0.895
89	227	-	-	-	-	91	187,011	103,051	1.815	184,325	0.651
90	22	-	-	-	-	92	296,758	222,451	1.334	389,024	0.485
91	5	-	-	-	-	93	389,036	304,133	1.279	592,822	0.434
	New Zealand						Taiwan				
88	12	-	-	-	-	88	103,754	92,725	1.119	675	1.111
89	5	-	-	-	-	89	182,600	175,879	1.038	4,134	1.014
90	99	-	-	169	-	90	165,249	155,718	1.061	4,744	1.030
91	50	-	-	-	-	91	154,133	125,112	1.232	6,769	1.169
92	7	-	-	-	-	92	219,219	192,425	1.139	4,152	1.115
93	227	-	-	-	-	93	220,440	173,649	1.269	3,806	1.242
	Papua New Guinea						Hong Kong				
88	-	-	-	3	-	88	431,845	332,100	1.300	-	-
89	-	-	-	42	-	89	414,676	291,709	1.422	-	-
91	-	-	-	8	-	90	395,412	301,602	1.311	-	-
	Philippines					91	662,568	610,091	1.086	-	-
89	-	-	-	5	-	92	1,216,717	1,027,853	1.184	-	-
90	-	-	-	488	-	93	1,198,768	948,804	1.263	-	-

G : 16 Automatic data processing machines and units thereof

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner							
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾		
88	Indonesia	51,966	46,095	1.127	128	1.124	93	-	3,098	-	-	-	
89		74,203	64,596	1.149	312	1.143	World	3,989,749	3,947,338	1.011	141,866	0.976	
90		107,055	109,629	0.977	1,856	0.960	88	4,761,571	4,675,527	1.018	153,640	0.986	
91		127,605	102,823	1.241	835	1.231	89	5,097,232	5,415,566	0.941	126,570	0.920	
92		117,021	77,708	1.506	517	1.496	90	5,678,081	5,933,202	0.957	267,370	0.916	
93		122,149	94,422	1.294	120	1.292	91	7,174,377	7,408,489	0.968	629,674	0.893	
88	Japan	48,260	53,792	0.897	69	0.896	92	7,174,377	7,408,489	0.968	629,674	0.893	
89		64,978	95,337	0.682	1,552	0.671	93	7,332,630	7,674,171	0.955	743,527	0.871	
90		66,351	103,576	0.641	2,317	0.627	16 Automatic data processing machines and units thereof						
91		221,216	279,784	0.791	2,709	0.783							
92		208,556	278,706	0.748	2,012	0.743							
93		250,746	296,407	0.846	3,083	0.837							
88	Rep. of Korea	15,912	32,825	0.485	38	0.484							
89		15,965	33,269	0.480	576	0.472	Australia						
90		15,035	57,737	0.260	287	0.259							
91		21,377	77,020	0.278	614	0.275							
92		22,916	66,097	0.347	751	0.343							
93		14,059	50,296	0.280	672	0.276							
88	Malaysia	28,072	30,360	0.925	99	0.922	88	Australia	-	-	44	-	
89		33,516	40,227	0.833	158	0.830	89	-	-	-	119	-	
90		48,273	59,534	0.811	283	0.807	90	-	-	-	99	-	
91		68,560	63,907	1.073	521	1.064	91	-	-	-	96	-	
92		97,538	84,593	1.153	63	1.152	92	-	-	-	454	-	
93		79,708	94,694	0.842	396	0.838	93	-	-	-	113	-	
88	Mexico	26,611	61,274	0.434	-	-	88	Brunei	25	-	-	-	
89		54,085	106,071	0.510	-	-	89	4	7	0.571	-	-	
90		71,353	107,537	0.664	-	-	90	-	21	-	-	-	
91		90,352	132,166	0.684	-	-	91	-	22	-	-	-	
92		115,840	174,904	0.662	-	-	92	-	22	-	-	-	
93		127,909	181,256	0.706	-	-	93	-	30	-	-	-	
88	New Zealand	9,411	10,150	0.927	-	-	88	Canada	798	80	9.975	-	
89		14,899	13,069	1.140	-	-	89	512	207	2.473	1	2.462	
90		16,090	11,676	1.378	169	1.358	90	428	265	1.615	-	-	
91		13,057	12,759	1.023	11	1.022	91	1,830	208	8.798	-	-	
92		11,538	9,541	1.209	-	-	92	1,670	78	21.410	-	-	
93		13,252	12,174	1.089	17	1.087	93	1,033	222	4.653	-	-	
88	Papua New Guinea	2,963	2,692	1.101	5	1.099	88	Chile	6	-	-	-	
89		4,103	3,098	1.324	50	1.303	89	36	26	1.385	-	-	
90		2,527	3,440	0.735	25	0.729	90	3	-	-	-	-	
91		-	3,428	-	17	-	91	13	-	-	-	-	
92		-	3,502	-	20	-	92	5	2	2.500	-	-	
93		-	1,938	-	-	-	93	35	-	-	-	-	
88	Philippines	6,023	10,091	0.597	2,611	0.474	88	China	1,274	1,515	0.841	35	0.822
89		7,766	20,389	0.381	2,362	0.341	89	211	28	7.536	14	5.024	
90		14,490	25,488	0.569	2,959	0.509	90	1,564	350	4.469	4	4.418	
91		16,027	17,117	0.936	3,127	0.792	91	3,969	717	5.536	93	4.900	
92		16,518	26,292	0.628	6,714	0.500	92	2,328	143	16.280	106	9.349	
93		26,075	29,308	0.890	8,385	0.692	93	630	1,051	0.599	267	0.478	
88	Singapore	133,334	79,436	1.679	824	1.661	88	Taiwan	-	865	-	2	-
89		158,762	121,566	1.306	3,208	1.272	89	3,158	1,291	2.446	5	2.437	
90		177,175	164,438	1.077	3,722	1.054	90	2,520	2,473	1.019	33	1.006	
91		256,912	196,944	1.304	2,551	1.288	91	6,860	4,175	1.643	-	-	
92		355,188	285,251	1.245	5,291	1.223	92	5,332	3,946	1.351	-	-	
93		426,860	345,489	1.236	10,760	1.198	93	14,512	13,834	1.049	12	1.048	
88	Thailand	28,370	38,010	0.746	56	0.745	88	Hong Kong	14,185	7,848	1.807	-	-
89		29,708	43,212	0.687	388	0.681	89	13,569	10,262	1.322	-	-	
90		42,832	71,587	0.598	386	0.595	90	20,319	10,856	1.872	-	-	
91		57,611	92,573	0.622	239	0.621	91	15,199	11,114	1.368	-	-	
92		52,141	83,648	0.623	4,854	0.589	92	10,916	5,858	1.863	-	-	
93		69,499	100,756	0.690	6,125	0.650	93	30,986	25,579	1.211	-	-	
88	United States of America	794,762	586,606	1.355	110	1.355	88	Indonesia	2,122	618	3.434	-	-
89		755,225	629,445	1.200	951	1.198	89	3,444	2,360	1.459	99	1.401	
90		687,702	560,857	1.226	223	1.226	90	11,769	4,466	2.635	-	-	
91		595,745	412,794	1.443	220	1.442	91	10,463	5,199	2.013	-	-	
92		717,577	507,495	1.414	904	1.411	92	10,077	2,566	3.927	-	-	
93		761,359	632,145	1.204	1,038	1.202	93	4,610	2,776	1.661	-	-	
88	Reporting Countries	1,402,902	1,506,357	0.931	14,609	0.922	88	Japan	6,690	4,489	1.490	4	1.489
89		1,911,714	1,872,982	1.021	27,059	1.006	89	7,316	6,486	1.128	2	1.128	
90		2,369,736	2,310,210	1.026	20,973	1.017	90	21,389	7,280	2.938	4	2.936	
91		2,438,654	2,210,728	1.103	50,366	1.079	91	63,094	32,276	1.955	-	-	
92		2,911,412	2,652,316	1.098	87,195	1.063	92	86,732	57,941	1.497	7	1.497	
93		2,754,709	2,570,257	1.072	67,089	1.045	93	81,988	59,094	1.387	-	-	
88	Non-Reporting Countries	-	429,940	-	1,466	-	88	Rep. of Korea	2,102	1,668	1.260	-	-
89		-	465,025	-	6,962	-	89	2,607	1,524	1.711	-	-	
90		-	562,515	-	3,990	-	90	8,134	6,647	1.224	-	-	
91		-	749,589	-	13,943	-	91	15,884	10,603	1.498	-	-	
92		-	932,167	-	126,765	-	92	8,930	6,363	1.403	-	-	
93		-	990,608	-	47,787	-	93	43,465	31,190	1.394	-	-	
88	Special Category	-	13,670	-	-	-	88	Malaysia	2,803	2,710	1.034	3	1.033
89		-	33,573	-	-	-	89	6,402	4,235	1.512	136	1.465	
90		-	7,432	-	-	-	90	6,370	5,511	1.156	-	-	
91		-	3,406	-	-	-	91	5,910	4,970	1.189	-	-	
92		-	2,078	-	-	-	92	5,516	3,847	1.434	18	1.427	
93		-	-	-	-	-	93	11,173	7,274	1.536	2	1.536	
88		-	-	-	-	-	88	Mexico	-	4	-	-	-
89		-	-	-	-	-	89	32	-	-	-	-	-
90		-	-	-	-	-	90	84	1	84.000	-	-	-

G : 16 Automatic data processing machines and units thereof

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
91	51	-	-	-	-	93	20	-	-	-	-
92	40	4	10.000	-	-	90	Mexico	1	-	-	-
93	931	-	-	-	-	93	Philippines	1	-	-	-
88	New Zealand	8,958	2.241	-	-	88	Singapore	3	-	-	-
89	20,077	12,862	2.030	-	-	89	49	-	-	-	-
90	27,468	14,394	1.908	1	1.908	90	308	-	-	-	-
91	24,779	15,478	1.601	-	-	91	383	-	-	-	-
92	19,189	7,238	2.651	-	-	92	61	-	-	-	-
93	15,804	13,630	1.160	-	-	93	31	-	-	-	-
88	Papua New Guinea	1,113	4.887	-	-	89	Thailand	2	-	-	-
89	5,439	592	9.311	-	-	90	United States of America	2	-	-	-
90	6,526	278	23.475	-	-	91	7	-	-	-	-
91	-	810	-	-	-	93	Reporting Countries	559	-	-	-
92	-	772	-	-	-	88	154	-	-	-	-
93	-	534	-	-	-	90	261	-	-	260	-
88	Philippines	1,222	0.306	-	-	91	367	-	-	-	-
89	374	1,652	0.265	1	0.265	92	673	-	-	139	-
90	438	1,556	1.031	-	-	93	144	-	-	-	-
91	1,604	2,439	1.216	9	1.212	88	World	584	-	-	-
92	2,969	1,594	1.863	-	-	89	209	-	-	2	-
93	5,478	3,575	1.532	-	-	90	580	-	-	315	-
88	Singapore	3,759	2.097	-	-	91	819	-	-	-	-
89	7,882	4,898	2.405	-	-	92	780	-	-	156	-
90	11,778	7,315	1.935	2	1.934	93	205	-	-	-	-
91	14,153	6,329	2.278	-	-	Canada					
92	14,420	8,400	1.982	-	-	88	Australia	12,808	14,315	0.895	-
93	16,651	10,927	2.402	13	2.399	89	8,883	4,572	1.943	3	1.942
88	Thailand	1,829	1.311	7	1.306	90	5,881	1,553	3.787	5	3.775
89	2,398	2,845	3,720	0.765	-	91	9,489	4,362	2.175	2	2.174
90	2,845	5,453	1.590	-	-	92	8,148	3,248	2.509	-	-
91	8,672	6,583	1.433	-	-	93	12,991	6,491	2.001	-	-
92	9,435	4,464	1.931	-	-	88	Brunei	28	-	-	-
93	8,619	8,846	1.186	2	1.185	89	4	-	-	-	-
88	United States of America	3,025	2.051	-	-	93	Canada	-	5	-	-
89	6,205	5,205	3.876	12	3.867	88	-	-	-	80	-
90	20,175	14,983	2.207	-	-	89	-	-	-	88	-
91	33,070	3,635	7.824	53	7.711	90	-	-	-	41	-
92	28,440	3,239	11.840	-	-	91	-	-	-	32	-
93	38,350	4,608	6.986	-	-	92	-	-	-	59	-
88	Reporting Countries	13,139	2.078	97	2.063	93	-	-	-	11	-
89	27,302	6,412	5.823	111	5.724	88	Chile	3,277	315	10.403	-
90	37,335	6,184	6.443	49	6.393	89	1,922	448	4.290	-	-
91	39,845	21,052	3.082	4,421	2.547	90	6,304	96	65.667	-	-
92	31,930	8,355	3.822	-	-	91	1,355	275	4.927	-	-
93	36,528	4,021	9.084	-	-	92	2,017	339	5.950	-	-
88	Non-Reporting Countries	1,700	-	-	-	93	3,321	536	6.196	-	-
89	-	3,278	-	36	-	88	China	531	1,219	0.436	1,011
90	-	2,820	-	-	-	89	3,620	2,737	1.323	571	1.094
91	-	1,201	-	6	-	90	3,697	3,738	0.989	1,878	0.658
92	-	1,011	-	-	-	91	2,003	2,585	0.775	462	0.657
93	-	1,488	-	32	-	92	2,331	3,358	0.694	1,469	0.483
89	Special Category	51	-	-	-	93	8,024	4,128	1.944	914	1.591
90	-	7	-	-	-	88	Taiwan	-	1,936	-	58
91	-	1	-	-	-	89	-	3,067	2,038	1.505	6
92	-	4	-	-	-	90	1,638	850	1.927	141	1.653
93	-	58	-	-	-	91	1,498	1,144	1.309	9	1.299
88	World	54,542	1.828	192	1.821	92	3,368	1,172	2.874	-	-
89	99,682	65,096	2.174	536	2.156	93	6,639	3,745	1.773	-	-
90	141,488	90,839	2.245	192	2.240	88	Hong Kong	2,945	4,548	0.648	-
91	268,190	126,811	2.115	4,678	2.040	89	1,174	3,436	0.342	-	-
92	249,254	115,847	2.152	585	2.141	90	2,643	1,691	1.563	-	-
93	316,102	188,737	1.675	441	1.671	91	3,662	1,346	2.721	-	-
Brunei						92	7,215	3,907	1.847	-	-
89	Canada	-	-	2	-	93	5,093	3,113	1.636	-	-
90	-	-	-	55	-	88	Indonesia	76	164	0.463	-
92	China	-	-	17	-	89	206	107	1.925	-	-
88	Hong Kong	-	-	-	-	90	275	254	1.083	-	-
90	10	-	-	-	-	91	1,303	253	5.150	23	4.721
91	3	-	-	-	-	92	3,937	359	10.967	-	-
92	13	-	-	-	-	93	396	1,673	0.237	-	-
93	5	-	-	-	-	88	Japan	9,183	10,732	0.856	-
88	Japan	9	-	-	-	89	7,902	5,740	1.377	1	1.376
89	3	-	-	-	-	90	9,406	8,942	1.052	3	1.052
91	6	-	-	-	-	91	21,256	27,013	0.787	28	0.786
88	Malaysia	3	-	-	-	92	28,135	39,853	0.706	-	-
89	1	-	-	-	-	93	23,259	26,756	0.869	-	-
90	7	-	-	-	-	88	Rep. of Korea	7,465	3,675	2.031	59
91	48	-	-	-	-						
92	41	-	-	-	-						

G : 16 Automatic data processing machines and units thereof

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{IJ}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{IJ}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
89	8,022	7,243	1.108	3	1.107		Hong Kong				
90	6,066	2,968	2.044	20	2.030	89	1	-	-	-	-
91	4,295	2,662	1.613	-	-	91	-	19	-	-	-
92	4,942	2,254	2.193	-	-	92	24	-	-	-	-
93	4,030	2,655	1.518	-	-	93	12	-	-	-	-
	Malaysia						Indonesia				
88	383	1,098	0.349	3	0.348	88	41	-	-	-	-
89	2,537	1,760	1.441	1	1.441	89	40	-	-	-	-
90	926	381	2.430	3	2.411	90	20	-	-	-	-
91	1,253	221	5.670	18	5.243	91	18	-	-	-	-
92	1,502	766	1.961	-	-	92	44	-	-	-	-
93	4,017	3,912	1.027	-	-		Japan				
88	2,562	7,235	0.354	-	-	88	2	3	0.667	-	-
89	4,005	1,833	2.185	-	-	90	-	3	-	-	-
90	1,568	786	1.995	-	-	91	2	3	0.667	-	-
91	6,358	367	17.324	-	-	92	13	-	-	-	-
92	3,429	961	3.568	-	-		Mexico				
93	3,901	1,084	3.599	-	-	89	-	5	-	-	-
	New Zealand					90	6	5	1.200	-	-
88	2,362	1,298	1.820	7	1.810	91	-	2	-	-	-
89	2,483	690	3.599	-	-	92	19	14	1.357	-	-
90	5,045	289	17.457	-	-	93	11	2	5.500	-	-
91	1,339	1,068	1.254	-	-		United States of America				
92	3,018	1,064	2.836	-	-	88	110	291	0.378	-	-
93	618	591	1.046	-	-	89	146	389	0.375	-	-
	Papua New Guinea					90	63	413	0.153	-	-
88	31	51	0.608	-	-	91	123	854	0.144	-	-
89	91	47	1.936	-	-	92	209	1,333	0.157	-	-
90	192	56	3.429	-	-	93	103	1,030	0.100	-	-
92	-	21	-	3	-		Reporting Countries				
93	-	6	-	-	-	88	269	95	2.832	-	-
	Philippines					89	665	187	3.556	-	-
88	110	148	0.743	2	0.733	90	519	161	3.224	-	-
89	170	58	2.931	21	2.152	91	252	197	1.279	-	-
90	539	111	4.856	16	4.244	92	1,120	945	1.185	-	-
91	367	86	4.267	44	2.823	93	1,565	1,086	1.441	-	-
92	197	889	0.222	6	0.220		Non-Reporting Countries				
93	77	230	0.335	-	-	89	-	4	-	-	-
	Singapore					90	-	13	-	-	-
88	4,062	2,769	1.467	72	1.430	91	-	132	-	-	-
89	7,379	3,084	2.393	92	2.323	92	-	37	-	-	-
90	10,248	3,926	2.610	144	2.518	93	-	53	-	-	-
91	8,587	2,008	4.276	90	4.093		Special Category				
92	8,836	4,332	2.040	264	1.923	92	-	17	-	-	-
93	8,460	3,786	2.235	-	-	93	-	16	-	-	-
	Thailand						World				
88	543	1,256	0.432	1	0.432	88	423	389	1.087	-	-
89	1,049	1,178	0.890	8	0.884	89	852	596	1.430	-	-
90	849	508	1.671	319	1.027	90	608	597	1.018	-	-
91	594	910	0.653	-	-	91	443	1,212	0.366	-	-
92	2,340	1,534	1.525	5	1.520	92	1,430	2,349	0.609	-	-
93	1,570	2,771	0.567	-	-	93	1,691	2,198	0.769	-	-
	United States of America						China				
88	506,489	582,403	0.870	1	0.870		Australia				
89	416,127	404,080	1.030	1	1.030	88	111	-	-	22	-
90	531,480	524,505	1.013	-	-	89	811	-	-	1,309	-
91	742,310	738,975	1.005	-	-	90	788	1	788.000	6,191	0.127
92	847,075	845,778	1.002	-	-	91	2,009	-	-	11,876	-
93	931,491	924,401	1.008	-	-	92	3,137	2,294	1.367	9,378	0.269
	Reporting Countries					93	5,846	2,630	2.223	10,441	0.447
88	324,977	319,111	1.018	5	1.018		Brunei				
89	284,747	260,096	1.095	20	1.095	93	-	-	-	21	-
90	372,979	257,544	1.448	105	1.448		Canada				
91	293,194	181,861	1.612	399	1.609	88	180	-	-	2	-
92	275,334	162,906	1.690	75	1.689	89	868	440	1.973	83	1.660
93	192,736	92,621	2.081	143	2.078	90	612	279	2.194	168	1.369
	Non-Reporting Countries					91	4,835	52	92.981	616	7.238
88	-	14,938	-	-	-	92	10,137	449	22.577	4,687	1.974
89	-	9,073	-	-	-	93	17,971	3,066	5.861	9,818	1.395
90	-	5,955	-	40	-		Chile				
91	-	7,878	-	12	-	88	21	-	-	-	-
92	-	19,172	-	-	-	90	678	-	-	539	-
93	-	17,492	-	-	-	91	158	-	-	143	-
	World					92	89	26	3.423	70	0.927
88	877,832	967,211	0.908	1,299	0.906	93	564	-	-	229	-
89	753,388	708,220	1.064	815	1.063		China				
90	959,736	814,153	1.179	2,715	1.175	88	-	-	-	134	-
91	1,098,863	973,014	1.129	1,119	1.128	89	-	-	-	351	-
92	1,201,824	1,091,913	1.101	1,881	1.099	90	-	-	-	1,692	-
93	1,206,623	1,095,996	1.101	1,068	1.100	91	-	-	-	1,034	-
	Chile					92	-	-	-	4,295	-
	Australia					93	-	-	-	4,309	-
88	1	-	-	-	-		Taiwan				
93	-	2	-	-	-	88	-	-	-	2	-
	Canada					89	-	-	-	5	-
91	48	5	9.600	-	-	90	-	298	-	28	-
92	-	3	-	-	-	91	-	400	-	588	-
93	-	7	-	-	-	92	-	1,013	-	2,468	-
	Taiwan					93	3	12,192	0.000	1,889	0.000
							Hong Kong				
89	-	11	-	-	-	88	23,797	25,175	0.945	-	-
90	-	2	-	-	-	89	41,080	30,420	1.350	-	-
92	1	-	-	-	-	90	66,311	61,338	1.081	-	-
93	-	2	-	-	-	91	137,843	94,536	1.458	-	-

G : 16 Automatic data processing machines and units thereof

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
92	345,739	190,496	1.815	-	-	Taiwan					
93	302,675	100,930	2.999	-	-						
Indonesia						Australia					
88	457	-	-	-	-	88	138,202	-	-	1,060	-
89	849	-	-	4	-	89	170,385	132,128	1.290	2,191	1.269
90	57	-	-	-	-	90	172,321	123,120	1.400	1,664	1.381
91	168	6	28.000	2,574	0.065	91	173,138	130,433	1.327	2,130	1.306
92	111	31	3.581	48	1.405	92	203,059	153,800	1.320	2,795	1.297
93	226	269	0.840	7	0.819	93	244,868	148,973	1.644	1,999	1.622
Japan						Brunei					
88	38	170	0.224	73	0.156	88	99	-	-	-	-
89	159	42	3.786	341	0.415	89	201	69	2.913	-	-
90	4,490	19	236.316	3,458	1.291	90	-	165	-	2	-
91	17,263	6,425	2.687	14,105	0.841	91	-	199	-	2	-
92	14,214	2,841	5.003	15,977	0.755	92	-	113	-	-	-
93	25,586	84,871	0.301	23,600	0.236	93	-	219	-	11	-
Rep. of Korea						Canada					
89	-	8	-	633	-	88	107,229	-	-	80	-
90	-	-	-	1,909	-	89	135,591	48,902	2.773	105	2.767
91	1,047	2	523.500	514	2.029	90	135,554	43,985	3.082	178	3.069
92	1,384	547	2.530	2,685	0.428	91	177,527	66,486	2.670	127	2.665
93	5,491	3,787	1.450	4,005	0.705	92	198,449	97,116	2.043	127	2.041
Malaysia						93	219,249	59,850	3.663	288	3.646
88	1	-	-	-	-	Chile					
89	77	-	-	-	-	88	5,863	-	-	9	-
90	32	-	-	398	-	89	8,440	6,470	1.304	-	-
91	293	-	-	2,226	-	90	8,689	6,819	1.274	11	1.272
92	446	-	-	8,288	-	91	14,268	8,178	1.745	44	1.735
93	1,672	121	13.818	10,467	0.158	92	16,375	10,534	1.554	42	1.548
Mexico						93	14,335	9,593	1.494	13	1.492
88	907	-	-	-	-	China					
89	2,045	-	-	-	-	88	3,233	-	-	5,329	-
90	11,951	-	-	-	-	89	3,153	-	-	6,141	-
91	37,833	-	-	-	-	90	5,539	-	-	5,258	-
92	60,532	-	-	261	-	91	7,676	-	-	10,035	-
93	61,412	-	-	227	-	92	34,903	-	-	18,844	-
New Zealand						93	60,568	17	3562.824	23,130	2.617
88	-	-	-	22	-	Taiwan					
89	5	-	-	191	-	88	-	-	-	627	-
90	2	-	-	509	-	89	-	44	-	889	-
91	37	30	1.233	415	0.083	90	7	17	0.412	910	0.008
92	546	731	0.747	389	0.488	91	-	74	-	1,480	-
93	530	939	0.564	354	0.410	92	-	3,051	-	5,408	-
Papua New Guinea						93	-	3,606	-	746	-
88	16	-	-	-	-	Hong Kong					
91	-	-	-	1	-	88	27,534	-	-	-	-
92	-	-	-	8	-	89	42,897	101,624	0.422	-	-
93	-	-	-	12	-	90	51,592	118,375	0.436	-	-
Philippines						91	61,616	135,961	0.453	-	-
89	-	-	-	8	-	92	69,138	176,882	0.391	-	-
90	-	-	-	13	-	93	90,784	177,088	0.513	-	-
92	98	-	-	-	-	Indonesia					
93	95	417	0.228	52	0.203	88	4,232	-	-	-	-
Singapore						89	8,320	6,149	1.353	62	1.340
88	298	295	1.010	-	-	90	14,099	5,627	2.506	3	2.504
89	6,788	70	96.971	2,290	2.876	91	7,112	11,179	0.636	6	0.636
90	4,706	89	52.876	4,657	0.992	92	4,497	3,007	1.496	22	1.485
91	4,953	29	170.793	7,830	0.630	93	3,145	1,877	1.676	-	-
92	13,487	684	19.718	10,229	1.236	Japan					
93	20,174	12,294	1.641	12,722	0.806	88	19,636	-	-	30	-
Thailand						89	26,801	50,992	0.526	43	0.525
88	57	-	-	-	-	90	77,802	94,157	0.826	382	0.823
89	6	26	0.231	17	0.140	91	80,416	88,522	0.908	354	0.905
90	135	-	-	8	-	92	121,508	91,546	1.327	525	1.320
91	1,016	2	508.000	437	2.314	93	259,783	176,601	1.471	303	1.468
92	3,920	205	19.122	5,749	0.658	Rep. of Korea					
93	8,597	714	12.041	14,288	0.573	88	27,933	-	-	361	-
United States of America						89	46,638	29,001	1.608	167	1.599
88	2,304	1,193	1.931	1,694	0.798	90	49,582	29,284	1.693	445	1.668
89	12,891	1,807	7.134	989	4.611	91	72,147	39,328	1.834	648	1.805
90	35,719	2,183	16.362	19,100	1.678	92	48,977	26,955	1.817	233	1.801
91	128,108	20,808	6.157	63,336	1.522	93	46,747	23,068	2.026	58	2.021
92	234,924	61,376	3.828	136,428	1.188	Malaysia					
93	451,869	170,662	2.648	204,837	1.203	88	5,295	-	-	42	-
Reporting Countries						89	11,377	5,217	2.181	91	2.143
88	3,902	3,921	0.995	2,304	0.627	90	15,150	16,506	0.918	134	0.910
89	23,049	1,856	12.419	13,105	1.541	91	17,589	15,723	1.119	192	1.105
90	25,498	1,167	21.849	44,505	0.558	92	16,256	16,933	0.960	147	0.952
91	57,312	15,326	3.740	152,098	0.342	93	23,165	23,331	0.993	1,127	0.947
92	94,755	34,603	2.738	126,637	0.588	Mexico					
93	196,564	155,592	1.263	76,157	0.848	89	-	4,204	-	-	-
Non-Reporting Countries						90	-	13,884	-	-	-
88	-	3,481	-	77	-	91	-	33,028	-	1	-
89	-	14,686	-	412	-	92	-	51,266	-	21	-
90	-	31,332	-	1,303	-	93	-	64,281	-	-	-
91	-	4,972	-	2,031	-	New Zealand					
92	-	4,592	-	1,189	-	88	21,284	-	-	44	-
93	-	10,164	-	3,553	-	89	22,573	15,608	1.446	60	1.441
Special Category						90	28,006	14,622	1.915	195	1.890
92	-	1,103	-	-	-	91	25,215	16,448	1.533	510	1.487
World						92	28,415	17,740	1.602	439	1.563
88	32,089	34,235	0.937	4,330	0.832	93	34,781	16,164	2.152	431	2.096
89	88,628	49,355	1.796	19,738	1.283	Papua New Guinea					
90	150,979	96,706	1.561	84,478	0.833	88	218	-	-	-	-
91	392,875	142,588	2.755	259,824	0.976	89	306	164	1.866	1	1.855
92	783,421	301,089	2.602	328,786	1.244	90	623	203	3.069	16	2.845
93	1,099,275	558,648	1.968	376,988	1.175	91	-	66	-	-	-

G : 16 Automatic data processing machines and units thereof

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
92	-	220	-	1	-	92	17,686	6,734	2.626	-	-
93	-	318	-	24	-	93	10,627	7,144	1.488	-	-
Philippines						Indonesia					
88	1,414	-	-	297	-	88	287	2	143.500	-	-
89	4,006	10,463	0.383	566	0.363	89	315	41	7.683	-	-
90	5,119	10,861	0.471	643	0.445	90	221	105	2.105	-	-
91	5,496	7,845	0.701	229	0.681	91	396	41	9.659	-	-
92	6,797	9,405	0.723	182	0.709	92	530	13	40.769	-	-
93	12,606	14,161	0.890	373	0.867	93	517	91	5.681	-	-
Singapore						Japan					
88	85,407	-	-	283	-	88	2,081	1,952	1.066	-	-
89	113,134	77,935	1.452	654	1.440	89	2,899	2,806	1.033	-	-
90	181,540	112,833	1.609	1,261	1.591	90	5,948	3,380	1.760	-	-
91	187,408	120,671	1.553	2,558	1.521	91	7,557	5,565	1.358	-	-
92	208,290	130,823	1.592	1,267	1.577	92	12,273	8,851	1.387	-	-
93	271,633	178,978	1.518	960	1.510	93	10,345	8,895	1.163	-	-
Thailand						Rep. of Korea					
88	15,560	-	-	30	-	88	12,512	1,236	10.123	-	-
89	19,144	15,642	1.224	592	1.179	89	13,314	1,903	6.996	-	-
90	27,019	18,389	1.469	1,077	1.388	90	8,100	1,368	5.921	-	-
91	35,695	30,633	1.165	616	1.142	91	8,675	712	12.184	-	-
92	62,922	41,781	1.506	538	1.487	92	3,133	2,092	1.498	-	-
93	81,251	51,013	1.593	441	1.579	93	4,685	786	5.961	-	-
United States of America						Malaysia					
88	1,234,774	-	-	228	-	88	1,251	298	4.198	-	-
89	1,783,722	1,389,391	1.284	836	1.283	89	2,507	190	13.195	-	-
90	1,999,220	1,454,884	1.374	869	1.373	90	3,109	696	4.467	-	-
91	2,497,457	1,820,602	1.372	691	1.371	91	4,274	2,187	1.954	-	-
92	3,001,604	2,193,900	1.368	422	1.368	92	5,518	4,369	1.263	-	-
93	3,398,320	1,962,769	1.731	907	1.731	93	6,068	1,615	3.757	-	-
Reporting Countries						Mexico					
88	1,610,705	-	-	10,269	-	88	114	76	1.500	-	-
89	1,798,015	1,474,154	1.220	11,343	1.210	89	5	-	-	-	-
90	2,366,407	1,832,061	1.292	17,553	1.279	90	74	24	3.083	-	-
91	2,881,488	1,934,883	1.489	23,386	1.471	91	1,480	19	77.895	-	-
92	3,268,133	2,223,446	1.470	15,525	1.460	92	714	-	-	-	-
93	3,312,259	1,947,311	1.701	6,721	1.695	93	3,653	-	-	-	-
Non-Reporting Countries						New Zealand					
88	-	-	-	402	-	88	7,357	3,589	2.050	-	-
89	-	28,413	-	533	-	89	5,811	2,224	2.613	-	-
90	-	40,860	-	1,773	-	90	5,377	2,444	2.200	-	-
91	-	75,526	-	4,346	-	91	3,569	1,441	2.477	-	-
92	-	69,933	-	3,897	-	92	4,962	1,502	3.304	-	-
93	-	94,639	-	1,953	-	93	3,950	744	5.309	-	-
Special Category						Papua New Guinea					
89	-	43,442	-	-	-	88	210	60	3.500	-	-
90	-	36,163	-	-	-	89	170	25	6.800	-	-
91	-	24,641	-	-	-	90	154	21	7.333	-	-
92	-	14,300	-	-	-	91	-	54	-	-	-
93	-	4,581	-	-	-	92	-	56	-	-	-
World						93	-	75	-	-	-
88	3,308,618	-	-	19,091	-	Philippines					
89	4,194,703	3,440,012	1.219	24,274	1.211	88	1,490	374	3.984	-	-
90	5,138,269	3,972,815	1.293	32,374	1.283	89	2,689	231	11.641	-	-
91	6,244,248	4,560,426	1.369	47,355	1.355	90	2,196	654	3.358	-	-
92	7,289,323	5,332,751	1.367	50,435	1.354	91	7,818	1,611	4.853	-	-
93	8,073,494	4,958,438	1.628	39,485	1.615	92	10,609	2,591	4.095	-	-
Hong Kong						93	13,745	656	20.953	-	-
Australia						Singapore					
88	46,408	33,045	1.404	-	-	88	16,567	2,618	6.328	-	-
89	39,135	27,025	1.448	-	-	89	28,205	3,813	7.397	-	-
90	39,625	25,804	1.536	-	-	90	42,887	4,043	10.608	-	-
91	38,767	16,982	2.283	-	-	91	48,134	6,558	7.340	-	-
92	41,349	23,219	1.781	-	-	92	63,387	13,308	4.763	-	-
93	16,198	3,538	4.578	-	-	93	48,604	13,458	3.612	-	-
Brunei						Thailand					
88	8	-	-	-	-	88	923	892	1.035	-	-
89	1	-	-	-	-	89	1,462	1,030	1.419	-	-
Canada						90	1,978	1,471	1.345	-	-
88	32,947	21,246	1.551	-	-	91	3,758	2,593	1.449	-	-
89	41,788	20,452	2.043	-	-	92	5,131	4,538	1.131	-	-
90	26,385	11,452	2.304	-	-	93	4,206	4,391	0.958	-	-
91	40,048	11,476	3.490	-	-	United States of America					
92	23,291	9,112	2.556	-	-	88	223,310	138,222	1.616	-	-
93	14,126	5,299	2.666	-	-	89	409,280	188,901	2.167	-	-
Chile						90	388,807	138,358	2.810	-	-
88	-	152	-	-	-	91	403,480	168,582	2.393	-	-
89	194	56	3.464	-	-	92	351,667	159,607	2.203	-	-
90	171	107	1.598	-	-	93	300,244	58,830	5.104	-	-
91	266	430	0.619	-	-	Reporting Countries					
92	-	17	-	-	-	88	465,909	261,904	1.779	-	-
93	-	24	-	-	-	89	459,225	247,171	1.858	-	-
China						90	626,902	263,434	2.380	-	-
88	46,386	4,757	9.751	-	-	91	594,920	254,217	2.340	-	-
89	42,023	5,443	7.721	-	-	92	437,618	180,560	2.424	-	-
90	52,550	7,234	7.264	-	-	93	324,890	56,528	5.747	-	-
91	61,531	10,930	5.630	-	-	Non-Reporting Countries					
92	73,194	14,105	5.189	-	-	88	-	4,784	-	-	-
93	61,850	25,590	2.417	-	-	89	-	4,117	-	-	-
Taiwan						90	-	8,658	-	-	-
88	-	1,611	-	-	-	91	-	4,221	-	-	-
89	5,999	898	6.680	-	-	92	-	4,777	-	-	-
90	12,635	702	17.999	-	-	93	-	3,200	-	-	-
91	14,264	4,147	3.440	-	-	World					
						88	857,760	476,818	1.799	-	-
						89	1,055,022	506,326	2.084	-	-
						90	1,217,119	469,955	2.590	-	-

G : 16 Automatic data processing machines and units thereof

G : Commodity designation						G : Commodity designation					
Reporting Country		Trading Partner				Reporting Country		Trading Partner			
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
91	1,238,937	491,766	2.519	-	-	90	905	28	32.321	-	-
92	1,051,062	435,451	2.414	-	-	91	1,033	139	7.432	-	-
93	823,708	190,864	4.316	-	-	92	7,534	4,101	1.837	8	1.834
						93	27,071	15,888	1.704	161	1.687
							Non-Reporting Countries				
						90	-	9	-	-	-
						91	-	111	-	-	-
						92	-	250	-	-	-
						93	-	2,826	-	2	-
							World				
						88	4,302	800	5.378	-	-
						89	843	163	5.172	-	-
						90	1,209	307	3.938	7	3.850
						91	3,182	21,867	0.146	23	0.145
						92	55,782	104,242	0.535	11	0.535
						93	63,494	89,022	0.713	197	0.712
							Japan				
							Australia				
						88	287,472	358,891	0.801	17,025	0.765
						89	313,736	351,622	0.892	8,326	0.872
						90	334,720	333,346	1.004	7,323	0.983
						91	238,279	267,154	0.892	5,037	0.875
						92	220,074	248,795	0.885	5,550	0.865
						93	241,596	277,372	0.871	1,307	0.867
							Brunei				
						88	609	199	3.060	23	2.743
						89	311	8	38.875	-	-
						90	-	96	-	10	-
						91	-	56	-	-	-
						92	-	469	-	2	-
						93	-	26	-	8	-
							Canada				
						88	345,604	209,761	1.648	970	1.640
						89	394,371	233,193	1.691	999	1.684
						90	443,149	207,780	2.133	3,854	2.094
						91	534,069	249,412	2.141	4,419	2.104
						92	601,723	229,326	2.624	1,634	2.605
						93	631,297	227,050	2.780	687	2.772
							Chile				
						88	7,226	2,392	3.021	11	3.007
						89	8,952	3,393	2.638	-	-
						90	11,783	2,103	5.603	-	-
						91	8,193	3,494	2.345	-	-
						92	10,428	4,104	2.541	12	2.534
						93	11,986	4,013	2.987	-	-
							China				
						88	63,746	63,220	1.008	49,242	0.567
						89	55,372	46,128	1.200	21,998	0.813
						90	48,770	36,151	1.349	20,887	0.855
						91	60,388	72,118	0.837	29,997	0.591
						92	84,525	100,887	0.838	56,181	0.538
						93	137,074	114,070	1.202	74,996	0.725
							Taiwan				
						88	-	316,295	-	5,795	-
						89	382,345	302,928	1.262	3,660	1.247
						90	408,523	385,299	1.060	5,644	1.045
						91	439,390	413,130	1.064	5,383	1.050
						92	422,204	358,536	1.178	9,890	1.146
						93	400,465	317,643	1.261	11,315	1.217
							Hong Kong				
						88	241,096	276,346	0.872	-	-
						89	207,704	200,517	1.036	-	-
						90	289,883	324,546	0.893	-	-
						91	300,041	370,967	0.809	-	-
						92	346,970	408,355	0.850	-	-
						93	328,611	356,754	0.921	-	-
							Indonesia				
						88	26,618	45,441	0.586	46	0.585
						89	29,441	18,907	1.557	190	1.542
						90	10,740	20,287	0.529	120	0.526
						91	17,918	17,349	1.033	404	1.009
						92	10,385	18,787	0.553	210	0.547
						93	32,061	10,028	3.197	468	3.055
							Japan				
						88	-	-	-	1,351	-
						89	-	-	-	7,750	-
						90	-	-	-	3,694	-
						91	-	-	-	3,246	-
						92	-	-	-	2,174	-
						93	-	-	-	2,225	-
							Rep. of Korea				
						88	332,798	317,860	1.047	373	1.046
						89	290,269	258,801	1.122	641	1.119
						90	278,619	289,549	0.962	1,747	0.956
						91	398,985	336,871	1.184	3,006	1.174
						92	320,167	240,541	1.331	3,199	1.314
						93	290,377	237,085	1.225	6,532	1.192
							Malaysia				
						88	31,288	21,529	1.453	542	1.418
						89	33,486	24,999	1.339	468	1.315
						90	35,537	27,263	1.303	693	1.271
						91	58,305	33,163	1.758	1,149	1.699
						92	49,156	27,929	1.760	673	1.719
						93	50,956	33,270	1.532	1,215	1.478

G : 16 Automatic data processing machines and units thereof

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
Mexico						93	5,262	2,184	2.409	-	-
88	9,043	21,380	0.423	16	0.423	China					
89	3,713	9,843	0.377	8	0.377	88	72	-	-	136	-
90	10,878	18,032	0.603	-	-	89	866	-	-	304	-
91	40,775	15,262	2.672	16	2.669	90	1,114	-	-	98	-
92	48,748	18,882	2.582	13	2.580	91	745	296	2.517	105	1.858
93	29,161	23,841	1.223	-	-	92	1,010	3,411	0.296	98	0.288
New Zealand						93	7,917	12,632	0.627	787	0.590
88	29,653	20,539	1.444	245	1.427	Taiwan					
89	42,221	20,484	2.061	327	2.029	88	-	1,873	-	5	-
90	46,120	17,534	2.630	545	2.551	89	2,647	2,586	1.024	10	1.020
91	45,885	14,134	3.246	454	3.145	90	8,560	7,921	1.081	-	-
92	27,364	12,940	2.115	629	2.017	91	4,833	6,402	0.755	8	0.754
93	31,651	13,474	2.349	643	2.242	92	12,811	11,041	1.160	-	-
Papua New Guinea						93	7,412	11,693	0.634	41	0.632
88	759	96	7.906	54	5.060	Hong Kong					
89	348	36	9.667	61	3.588	88	4,461	21,772	0.205	-	-
90	464	174	2.667	25	2.332	89	4,816	15,045	0.320	-	-
91	-	103	-	10	-	90	3,489	12,020	0.290	-	-
92	-	382	-	48	-	91	3,372	29,260	0.115	-	-
93	-	31	-	29	-	92	9,350	39,691	0.236	-	-
Philippines						93	10,959	29,383	0.373	-	-
88	6,958	11,706	0.594	4,490	0.430	Indonesia					
89	8,682	27,244	0.319	5,477	0.265	88	1,523	1,539	0.990	-	-
90	10,794	29,162	0.370	6,007	0.307	89	1,328	1,919	0.692	-	-
91	8,582	7,563	1.135	6,496	0.610	90	2,355	3,381	0.697	-	-
92	5,352	11,424	0.468	7,533	0.282	91	2,852	2,091	1.364	-	-
93	13,204	25,182	0.524	13,144	0.345	92	1,079	1,164	0.927	-	-
Singapore						93	325	600	0.542	-	-
88	193,578	168,062	1.152	9,409	1.091	Japan					
89	265,268	220,373	1.204	17,020	1.117	88	22,766	47,590	0.478	-	-
90	393,159	343,474	1.145	21,841	1.076	89	27,092	46,244	0.586	5	0.586
91	534,251	459,483	1.163	14,566	1.127	90	24,329	40,456	0.601	3	0.601
92	538,126	455,057	1.183	18,625	1.136	91	25,280	35,197	0.718	-	-
93	898,755	772,354	1.164	12,003	1.146	92	13,157	18,417	0.714	33	0.713
Thailand						93	29,119	38,736	0.752	-	-
88	33,595	37,368	0.899	527	0.887	Rep. of Korea					
89	36,527	38,610	0.946	725	0.929	88	-	-	-	9	-
90	36,261	42,860	0.846	849	0.830	89	-	-	-	133	-
91	49,634	46,465	1.068	855	1.049	90	-	-	-	343	-
92	72,901	49,425	1.475	2,008	1.417	91	-	-	-	214	-
93	76,726	35,336	2.171	1,448	2.086	92	-	-	-	147	-
United States of America						93	-	-	-	47	-
88	3,965,102	5,502,033	0.721	8,516	0.720	Malaysia					
89	5,645,051	5,637,558	1.001	8,894	1.000	88	958	1,553	0.617	13	0.612
90	6,055,028	5,766,066	1.050	10,298	1.048	89	1,957	1,530	1.279	40	1.246
91	6,994,692	6,384,024	1.096	2,391	1.095	90	1,672	1,051	1.591	-	-
92	8,738,542	8,054,048	1.085	11,580	1.083	91	1,592	1,344	1.185	5	1.180
93	9,868,346	9,264,949	1.065	3,677	1.065	92	1,673	1,043	1.604	-	-
Reporting Countries						93	2,683	1,602	1.675	-	-
88	4,310,441	3,939,619	1.094	37,424	1.084	Mexico					
89	4,436,825	3,801,613	1.167	31,632	1.157	88	1,934	4,436	0.436	-	-
90	5,399,050	4,280,508	1.261	57,012	1.245	89	412	4,059	0.102	-	-
91	5,593,820	4,661,250	1.200	21,576	1.195	90	2,186	8,735	0.250	-	-
92	6,187,784	5,554,833	1.114	19,711	1.110	91	1,003	18,864	0.053	-	-
93	5,839,828	5,061,635	1.154	10,906	1.151	92	95	19,286	0.005	-	-
Non-Reporting Countries						93	26,266	30,765	0.854	-	-
88	-	79,755	-	6,966	-	New Zealand					
89	-	46,089	-	6,260	-	88	3,057	1,509	2.026	7	2.016
90	-	47,960	-	7,572	-	89	4,039	1,458	2.770	3	2.765
91	-	78,961	-	14,546	-	90	1,268	738	1.718	6	1.704
92	-	74,256	-	7,675	-	91	606	405	1.496	31	1.390
93	-	86,228	-	5,236	-	92	650	719	0.904	13	0.888
World						93	3,138	3,237	0.969	-	-
88	9,885,586	11,392,492	0.868	143,025	0.857	Papua New Guinea					
89	12,154,622	11,242,346	1.081	114,436	1.070	88	-	30	-	-	-
90	13,813,478	12,172,190	1.135	148,121	1.121	89	2	18	0.111	-	-
91	15,323,207	13,430,959	1.141	113,551	1.131	90	106	3	35.333	-	-
92	17,684,449	15,868,976	1.114	147,347	1.104	91	-	90	-	16	-
93	18,882,094	16,860,341	1.120	145,839	1.110	92	-	128	-	10	-
Rep. of Korea						93	-	51	-	1	-
Australia						Philippines					
88	54,856	40,847	1.343	8	1.343	88	518	1,232	0.420	4	0.419
89	72,059	42,967	1.677	238	1.668	89	483	791	0.611	-	-
90	35,872	26,603	1.348	3	1.348	90	935	822	1.137	-	-
91	27,401	23,477	1.167	508	1.142	91	1,561	683	2.286	-	-
92	25,463	24,205	1.052	391	1.035	92	359	633	0.567	-	-
93	34,597	33,343	1.038	2	1.038	93	925	1,285	0.720	9	0.715
Brunei						Singapore					
88	18	6	3.000	-	-	88	10,136	11,534	0.879	19	0.877
89	7	-	-	-	-	89	20,106	20,601	0.976	149	0.969
Canada						90	24,378	43,937	0.555	19	0.555
88	93,820	70,845	1.324	-	-	91	21,195	45,738	0.463	20	0.463
89	114,512	72,665	1.576	-	-	92	32,850	67,304	0.488	8	0.488
90	92,268	68,700	1.343	10	1.343	93	41,265	76,808	0.537	-	-
91	125,750	111,216	1.131	27	1.130	Thailand					
92	147,455	114,705	1.286	-	-	88	1,039	2,197	0.473	-	-
93	181,744	127,463	1.426	-	-	89	2,819	2,103	1.340	10	1.334
Chile						90	3,654	3,384	1.080	-	-
88	1,767	1,829	0.966	-	-	91	5,256	12,624	0.416	-	-
89	3,381	3,557	0.951	-	-	92	7,293	20,656	0.353	-	-
90	1,220	1,188	1.027	-	-	93	9,084	6,019	1.509	5	1.508
91	2,708	1,854	1.461	-	-	United States of America					
92	4,547	2,317	1.962	-	-	88	841,430	951,559	0.884	22	0.884
						89	1,123,751	1,226,330	0.916	7	0.916
						90	1,078,245	1,078,783	1.000	14	0.999
						91	1,043,984	1,046,103	0.998	10	0.998

G : 16 Automatic data processing machines and units thereof

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{IJ}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{IJ}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
92	980,723	1,037,914	0.945	12	0.945	90	2,157	56	38.518	129	11.659
93	1,475,630	1,468,902	1.005	-	-	91	28,175	400	70.438	240	44.023
Reporting Countries						92	42,113	780	53.991	70	49.545
88	797,483	695,016	1.147	73	1.147	93	28,532	10	2853.200	3	2194.769
89	721,616	569,412	1.267	134	1.267	Malaysia					
90	630,177	646,145	0.975	272	0.975	89	-	-	-	3	-
91	661,732	711,713	0.930	179	0.930	90	-	-	-	9	-
92	806,950	743,380	1.086	104	1.085	91	-	-	-	55	-
93	780,172	709,237	1.100	235	1.100	92	-	-	-	20	-
Non-Reporting Countries						93	-	-	-	56	-
88	-	1,053	-	47	-	Mexico					
89	-	3,158	-	79	-	88	18	-	-	-	-
90	-	2,723	-	692	-	89	26	-	-	-	-
91	-	33,512	-	226	-	90	15	57	0.263	-	-
92	-	24,671	-	32	-	91	11	569	0.019	-	-
93	-	30,542	-	180	-	92	3,862	2,590	1.491	-	-
Special Category						93	128	2,634	0.049	-	-
88	-	7,823	-	-	-	New Zealand					
89	-	11,311	-	-	-	88	142	17	8.353	-	-
90	-	23,094	-	-	-	89	153	5	30.600	-	-
91	-	9,927	-	-	-	90	3	22	0.136	-	-
92	-	300	-	-	-	91	341	130	2.623	60	1.795
93	-	266	-	-	-	92	732	146	5.014	118	2.773
World						93	582	78	7.462	16	6.191
88	1,835,838	1,864,243	0.985	343	0.985	Papua New Guinea					
89	2,101,893	2,025,754	1.038	1,112	1.037	88	6	-	-	-	-
90	1,911,828	1,969,684	0.971	1,460	0.970	90	9	7	1.286	-	-
91	1,929,870	2,090,796	0.923	1,349	0.922	91	-	1	-	-	-
92	2,045,465	2,130,985	0.960	848	0.959	92	-	31	-	5	-
93	2,616,498	2,584,748	1.012	1,307	1.012	93	-	116	-	5	-
Malaysia						Philippines					
Australia						88	36	188	0.191	-	-
88	94	92	1.022	-	-	89	232	78	2.974	1	2.937
89	238	236	1.008	24	0.915	90	139	20	6.950	-	-
90	114	274	0.416	-	-	91	435	50	8.700	1	8.529
91	3,038	632	4.807	32	4.575	92	654	107	6.112	-	-
92	15,346	2,870	5.347	60	5.238	93	1,068	312	3.423	-	-
93	30,931	3,792	8.157	29	8.095	Singapore					
Brunei						88	49,173	3,063	16.054	-	-
88	8	110	0.073	-	-	89	71,096	5,516	12.889	2	12.884
89	6	116	0.052	-	-	90	97,953	10,379	9.438	14	9.425
90	-	952	-	1	-	91	163,133	10,119	16.121	4	16.115
91	-	689	-	-	-	92	275,060	14,089	19.523	49	19.455
92	-	141	-	-	-	93	366,991	37,755	9.720	762	9.528
93	-	165	-	-	-	Thailand					
Canada						88	59	225	0.262	-	-
88	93	7	13.286	-	-	89	49	19	2.579	-	-
89	713	143	4.986	-	-	90	216	301	0.718	-	-
90	1,530	167	9.162	-	-	91	605	768	0.788	-	-
91	12,414	744	16.685	3	16.618	92	3,344	1,519	2.201	124	2.035
92	27,649	13,503	2.048	-	-	93	8,132	579	14.045	33	13.288
93	25,265	7,348	3.438	2	3.437	United States of America					
Chile						88	9,731	1,057	9.206	-	-
90	-	58	-	-	-	89	96,539	13,625	7.085	-	-
91	70	110	0.636	-	-	90	102,665	9,590	10.705	4	10.701
92	741	522	1.420	-	-	91	327,361	47,506	6.891	11	6.889
93	2,290	264	8.674	-	-	92	755,493	161,915	4.666	31	4.665
China						93	1,274,229	277,279	4.595	198	4.592
89	1	487	0.002	-	-	Reporting Countries					
90	6	543	0.011	-	-	88	5,555	1,182	4.700	2	4.692
91	226	133	1.699	-	-	89	16,276	2,212	7.358	3	7.348
92	1,248	1,152	1.083	75	1.017	90	25,003	5,278	4.737	232	4.538
93	1,133	468	2.421	155	1.819	91	76,292	13,440	5.676	529	5.462
Taiwan						92	273,627	81,191	3.370	304	3.358
88	-	20	-	68	-	93	487,166	96,691	5.038	518	5.012
89	483	38	12.711	171	2.311	Non-Reporting Countries					
90	4,826	1,235	3.908	63	3.718	88	-	10	-	-	-
91	43,823	1,723	25.434	155	23.335	89	-	14	-	-	-
92	69,459	1,572	44.185	478	33.882	90	-	335	-	-	-
93	59,589	1,059	56.269	22	55.124	91	-	364	-	8	-
Hong Kong						92	-	823	-	65	-
88	494	345	1.432	-	-	93	-	2,592	-	258	-
89	233	403	0.578	-	-	Special Category					
90	4,259	324	13.145	-	-	89	-	16	-	-	-
91	8,876	297	29.886	-	-	91	-	18	-	-	-
92	48,706	2,117	23.007	-	-	World					
93	44,771	3,083	14.522	-	-	88	68,900	7,334	9.395	70	9.306
Indonesia						89	188,491	25,557	7.375	204	7.317
88	133	4	33.250	-	-	90	242,849	30,751	7.897	452	7.783
89	300	6	50.000	-	-	91	690,736	78,208	8.832	1,098	8.710
90	752	191	3.937	-	-	92	1,538,557	287,406	5.353	1,399	5.327
91	933	181	5.155	-	-	93	2,426,261	448,223	5.413	2,058	5.388
92	554	21	26.381	-	-	Mexico					
93	394	393	1.003	-	-	Australia					
Japan						88	6,218	5,682	1.094	-	-
88	2,489	1,011	2.462	-	-	89	15,770	5,923	2.663	3	2.661
89	1,886	2,627	0.718	-	-	90	11,098	8,938	1.242	-	-
90	3,202	962	3.328	-	-	91	3,292	10,837	0.304	-	-
91	25,003	334	74.859	-	-	92	2,543	8,694	0.293	-	-
92	19,969	2,317	8.618	-	-	93	2,178	941	2.315	-	-
93	95,060	13,605	6.987	1	6.987	Canada					
88	869	3	289.667	-	-	88	69,037	60,510	1.141	-	-
89	260	16	16.250	-	-	89	118,653	84,488	1.404	-	-
						90	141,420	57,279	2.469	-	-

G : 16 Automatic data processing machines and units thereof

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾	y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾
91	106,664	71,877	1.484	-	-	93	484,578	395,604	1.225	-	-
92	81,604	74,583	1.094	-	-		Reporting Countries				
93	127,902	120,809	1.059	-	-	88	17,978	26,362	0.682	65	0.680
	Chile					89	27,339	24,923	1.097	-	-
88	3,594	1,901	1.891	-	-	90	52,389	45,523	1.151	13	1.150
89	3,970	1,249	3.179	-	-	91	71,251	45,683	1.560	-	-
90	7,021	3,199	2.195	-	-	92	90,484	77,597	1.166	-	-
91	7,988	9,420	0.848	-	-	93	117,783	276,363	0.426	-	-
92	4,534	5,449	0.832	-	-		Non-Reporting Countries				
93	9,473	9,479	0.999	-	-	88	-	1,704	-	-	-
	China					89	-	15,681	-	-	-
88	212	1,523	0.139	5	0.139	90	-	162	-	-	-
89	296	1,903	0.156	-	-	91	-	25,281	-	-	-
90	51	6	8.500	-	-	92	-	4,121	-	-	-
91	-	3	-	-	-	93	-	3,783	-	15	-
92	-	1,679	-	-	-		Special Category				
93	1	864	0.001	22	0.001	88	-	16	-	-	-
	Taiwan					90	-	42	-	-	-
89	4,494	-	-	-	-		World				
90	1,884	-	-	-	-	88	386,885	338,732	1.142	156	1.142
91	2,624	-	-	-	-	89	685,406	380,313	1.802	33	1.802
92	2,542	-	-	-	-	90	678,891	351,828	1.930	32	1.929
93	1,316	-	-	-	-	91	619,806	384,357	1.613	-	-
	Hong Kong					92	669,942	335,174	1.999	8	1.999
88	1,022	1,647	0.621	-	-	93	767,627	826,060	0.929	37	0.929
89	1,674	3,724	0.450	-	-		New Zealand				
90	1,620	2,242	0.723	-	-		Australia				
91	257	2,713	0.095	-	-	88	1,728	498	3.470	-	-
92	2,873	2,572	1.117	-	-	89	1,576	422	3.735	-	-
93	1,383	1,360	1.017	-	-	90	1,864	395	4.719	-	-
	Indonesia					91	2,988	814	3.671	-	-
88	444	74	6.000	-	-	92	1,920	423	4.539	-	-
89	719	658	1.093	6	1.083	93	2,288	819	2.794	-	-
90	431	-	-	-	-		Canada				
91	967	687	1.408	-	-	88	43	-	-	-	-
92	726	618	1.175	-	-	89	65	-	-	-	-
93	156	102	1.529	-	-	90	50	-	-	-	-
	Japan					91	131	2	65.500	-	-
88	33,416	32,145	1.040	-	-	92	46	2	23.000	-	-
89	40,780	27,209	1.499	-	-	93	15	3	5.000	-	-
90	48,125	10,951	4.395	-	-		Chile				
91	33,800	9,209	3.670	-	-	92	7	-	-	-	-
92	19,154	14,615	1.311	-	-	93	5	-	-	-	-
93	17,656	13,497	1.308	-	-		China				
	Rep. of Korea					88	32	10	3.200	-	-
88	2,019	2,696	0.749	-	-	90	26	-	-	-	-
89	1,599	410	3.900	24	3.684	91	40	-	-	-	-
90	2,246	175	12.834	-	-	93	5	1	5.000	2	1.667
91	2,857	-	-	-	-		Taiwan				
92	1,044	-	-	-	-	88	-	1	-	-	-
93	1,596	731	2.183	-	-	89	9	30	0.300	-	-
	Malaysia					90	26	1	26.000	-	-
88	400	1,108	0.361	-	-	91	207	19	10.895	-	-
89	594	407	1.459	-	-	93	-	17	-	-	-
90	585	-	-	4	-		Hong Kong				
91	581	-	-	-	-	88	1,152	24	48.000	-	-
92	886	751	1.180	-	-	89	418	1	418.000	-	-
93	461	342	1.348	-	-	90	294	21	14.000	-	-
	Mexico					91	162	33	4.909	-	-
90	-	-	-	8	-	92	405	23	17.609	-	-
92	-	-	-	8	-	93	254	90	2.822	-	-
	New Zealand						Indonesia				
88	1,405	708	1.984	-	-	88	150	-	-	-	-
89	2,043	684	2.987	-	-	89	20	-	-	-	-
90	976	29	33.655	-	-	90	2	-	-	-	-
91	747	31	24.097	-	-	91	416	2	208.000	-	-
92	937	110	8.518	-	-	92	19	-	-	-	-
93	278	143	1.944	-	-	93	1	1	1.000	-	-
	Papua New Guinea						Japan				
89	-	17	-	-	-	88	59	-	-	-	-
	Philippines					89	42	-	-	-	-
88	378	410	0.922	-	-	90	10	-	-	-	-
89	441	141	3.128	-	-	91	20	256	0.078	-	-
90	107	20	5.350	-	-	92	50	8	6.250	-	-
91	294	-	-	-	-	93	181	-	-	-	-
92	65	239	0.272	-	-		Rep. of Korea				
93	160	62	2.581	-	-	88	8	-	-	-	-
	Singapore					90	9	-	-	-	-
88	1,225	551	2.223	86	1.923	91	3	-	-	-	-
89	1,572	455	3.455	-	-	92	3	-	-	-	-
90	2,424	2	1212.000	7	269.333	93	39	-	-	-	-
91	1,409	-	-	-	-		Malaysia				
92	1,768	784	2.255	-	-	88	41	3	13.667	-	-
93	1,857	1,354	1.371	-	-	89	170	-	-	-	-
	Thailand					90	67	-	-	-	-
88	763	342	2.231	-	-	91	171	5	34.200	-	-
89	669	360	1.858	-	-	92	45	4	11.250	-	-
90	699	-	-	-	-	93	43	93	0.462	-	-
91	1,241	-	-	-	-		Mexico				
92	2,370	1,076	2.203	-	-	91	4	-	-	-	-
93	849	626	1.356	-	-	93	10	-	-	-	-
	United States of America						New Zealand				
88	248,774	201,353	1.236	-	-	88	-	-	-	5	-
89	464,793	212,081	2.192	-	-	89	-	-	-	26	-
90	407,815	223,260	1.827	-	-						
91	385,834	208,616	1.849	-	-						
92	458,412	142,286	3.222	-	-						

G : 16 Automatic data processing machines and units thereof

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$
91	-	-	-	9	-	92	Philippines	1	1.000	-	-
88	Papua New Guinea	11	4	2.750	-	88	Singapore	107	8	13.375	-
89		2	-	-	-	89		22	282	0.078	-
90		25	-	-	-	90		187	202	0.926	-
92		1	-	-	-	91		17	130	0.131	-
88	Philippines	36	-	-	-	92		34	804	0.042	-
91		5	-	-	-	93		12	-	-	-
93		21	17	1.235	-	90	Thailand	-	1	-	-
88	Singapore	284	10	28.400	-	92		2	-	-	-
89		693	1	693.000	-	88	United States of America	-	8	-	-
90		686	46	14.913	-	89		-	155	-	-
91		649	35	18.543	-	90		-	17	-	-
92		765	62	12.339	-	91		2	25	0.080	-
93		880	40	22.000	-	92		-	36	-	-
90	Thailand	33	-	-	-	88	Reporting Countries	23	2	11.500	-
91		47	-	-	-	89		52	32	1.625	8
92		16	10	1.600	-	90		6	120	0.050	-
93		46	34	1.353	-	91		-	192	-	-
88	United States of America	516	40	12.900	-	92		-	12	-	-
89		1,070	10	107.000	-	93		2	-	-	-
90		1,020	-	-	-	88	Non-Reporting Countries	-	1	-	-
91		477	274	1.741	-	92		-	4	-	-
92		973	68	14.309	-	88	Special Category	-	5	-	-
93		1,174	130	9.031	-	89		-	7	-	-
88	Reporting Countries	1,010	108	9.352	1	9.266	88	World	239	217	1.101
89		4,165	82	50.793	-	89		128	885	0.145	8
90		3,338	527	6.334	-	90		248	528	0.470	-
91		3,897	1,067	3.652	3	3.642	91		66	503	0.131
92		2,056	253	8.126	-	92		87	1,085	0.080	-
93		6,877	1,685	4.081	-	93		19	-	-	-
88	Non-Reporting Countries	-	8	-	-	Philippines					
89		-	1	-	-	88	Australia	7	4	1.750	-
90		-	12	-	-	89		464	561	0.827	32
91		-	1	-	-	90		1,028	184	5.587	3
92		-	28	-	-	91		1,220	793	1.538	155
93		-	48	-	-	92		8,242	3,619	2.277	230
88	Special Category	-	11	-	-	93		10,118	6,052	1.672	1,114
90		-	3	-	-	90	Brunei	-	4	-	-
91		-	1	-	-	88	Canada	3,009	3,940	0.764	126
92		-	24	-	-	89		2,636	3,640	0.724	513
93		-	63	-	-	90		2,164	528	4.098	319
88	World	5,070	717	7.071	6	7.012	91		2,917	2,915	1.001
89		8,230	547	15.046	26	14.363	92		16,015	9,965	1.607
90		7,450	1,005	7.413	-	-	93		20,114	13,570	1.482
91		9,217	2,509	3.674	12	3.656	89	Chile	16	-	-
92		6,305	906	6.959	-	-	88	China	14	-	-
93		11,839	3,041	3.893	2	3.891	89		-	-	65
Papua New Guinea						90		-	-	-	194
88	Australia	63	163	0.387	-	-	91		-	-	-
89		42	378	0.111	-	-	92		-	-	-
90		53	185	0.286	-	-	93		-	-	-
91		46	148	0.311	-	-	88	Taiwan	4	-	-
92		43	97	0.443	-	-	89		-	-	2,784
93		4	-	-	-	-	90		-	-	6,085
89	Canada	-	6	-	-	-	91		-	-	16,268
91		-	7	-	-	-	92		-	-	20,233
90	Taiwan	-	-	-	-	-	93		-	-	58,047
91	1	-	-	-	-	-	88	Hong Kong	64,072	65,321	0.981
88	Hong Kong	28	20	1.400	-	-	89		-	-	4,142
89		2	1	2.000	-	-	90		-	-	5,528
90		2	-	-	-	-	91		-	-	8,276
92		3	6	0.500	-	-	92		-	-	8,897
93		1	-	-	-	-	93		-	-	26,655
91	Indonesia	-	1	-	-	-	88	Indonesia	19,992	14,099	1.418
92		4	20	0.200	-	-	89		-	-	15
89	Japan	-	24	-	-	-	90		-	-	18
90		-	2	-	-	-	91		-	-	106
88	Rep. of Korea	6	-	-	-	-	92		-	-	350
88	Malaysia	-	-	-	-	-	93		-	-	658
89		-	10	-	-	-	88	Japan	145	119	1.218
89		1	-	-	-	-	89		-	-	2,750
90		-	1	-	-	-	90		-	-	25,544
92		-	103	-	-	-	91		-	-	66,047
88	Mexico	12	-	-	-	-	92		-	-	69,174
89	New Zealand	9	-	-	-	-	93		-	-	38,280
92		2	-	-	-	-	88	Rep. of Korea	5,641	6,557	0.860

G : 16 Automatic data processing machines and units thereof

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner						
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	
89	21,518	29,416	0.732	598	0.717	88	Chile	26	39	0.667	10	0.531
90	36,380	35,164	1.035	347	1.024	89	585	32	18.281	-	-	
91	33,235	28,729	1.157	301	1.145	90	1,529	1,544	0.990	-	-	
92	8,308	3,909	2.125	770	1.776	91	2,130	1,895	1.124	-	-	
93	7,107	7,324	0.970	-	-	92	1,514	876	1.728	25	1.680	
	Malaysia					93	1,725	181	9.530	-	-	
88	11	5	2.200	-	-	88	China	3,912	11,199	0.349	825	0.325
89	1	3	0.333	-	-	89	3,885	12,139	0.320	807	0.300	
90	11	-	-	-	-	90	4,753	11,892	0.400	1,915	0.344	
91	15	-	-	-	-	91	2,831	10,248	0.276	3,852	0.201	
92	6	1,186	0.005	-	-	92	8,886	15,857	0.560	12,145	0.317	
93	28	1	28.000	-	-	93	13,049	18,940	0.689	22,986	0.311	
	Mexico						Taiwan					
92	24	40	0.600	-	-	88	-	99,258	-	2,887	-	
	New Zealand					89	119,239	148,260	0.804	10,849	0.749	
88	72	7	10.286	-	-	90	196,400	242,021	0.811	20,269	0.749	
89	41	296	0.139	1	0.138	91	217,528	280,370	0.776	363	0.775	
90	44	27	1.630	-	-	92	257,774	385,422	0.669	754	0.668	
91	51	192	0.266	-	-	93	227,315	345,390	0.658	1,185	0.656	
92	450	139	3.237	139	1.619		Hong Kong					
93	268	196	1.367	48	1.098	88	62,534	77,516	0.807	-	-	
	Papua New Guinea					89	91,113	114,164	0.798	-	-	
93	-	-	-	3	-	90	178,165	189,350	0.941	-	-	
	Philippines					91	237,328	268,519	0.884	-	-	
88	-	-	-	1	-	92	337,223	390,297	0.864	-	-	
89	-	-	-	4	-	93	384,879	454,528	0.847	-	-	
91	-	-	-	22	-		Indonesia					
92	-	-	-	4	-	88	3,410	-	-	-	-	
93	-	-	-	70	-	89	6,477	-	-	1	-	
	Singapore					90	6,878	-	-	1	-	
88	651	20	32.550	-	-	91	10,212	-	-	-	-	
89	210	105	2.000	-	-	92	9,419	-	-	-	-	
90	504	1,831	0.275	292	0.237	93	5,955	-	-	-	-	
91	4,916	4,817	1.021	95	1.001		Japan					
92	22,187	17,873	1.241	177	1.229	88	35,782	39,346	0.909	10	0.909	
93	18,750	14,126	1.327	290	1.301	89	137,582	128,651	1.069	53	1.069	
	Thailand					90	223,448	217,017	1.030	199	1.029	
88	3	17	0.176	-	-	91	297,146	325,531	0.913	40	0.913	
89	17	-	-	-	-	92	332,026	359,541	0.923	177	0.923	
90	8	8	1.000	-	-	93	756,928	803,068	0.943	285	0.942	
91	27	27	1.000	-	-		Rep. of Korea					
92	401	256	1.566	-	-	88	75,498	92,028	0.820	377	0.817	
93	822	738	1.114	-	-	89	85,078	91,512	0.930	828	0.921	
	United States of America					90	120,827	150,005	0.805	324	0.804	
88	92	1,726	0.053	-	-	91	124,784	142,043	0.878	248	0.877	
89	10,538	1,880	5.605	-	-	92	108,615	154,377	0.704	176	0.703	
90	58,199	7,545	7.714	78	7.635	93	208,849	266,758	0.783	103	0.783	
91	61,452	46,850	1.312	18	1.311		Malaysia					
92	129,369	26,384	4.903	41	4.896	88	9,185	55,268	0.166	9	0.166	
93	131,818	29,149	4.522	22	4.519	89	15,443	57,903	0.267	42	0.267	
	Reporting Countries					90	24,803	74,041	0.335	11	0.335	
88	608	765	0.795	-	-	91	37,409	94,579	0.396	8	0.395	
89	4,021	1,871	2.149	80	2.061	92	38,716	80,263	0.482	69	0.482	
90	15,100	619	24.394	547	12.950	93	54,778	125,093	0.438	-	-	
91	36,404	41,864	0.870	87	0.868		Mexico					
92	125,561	38,456	3.265	405	3.231	88	24	3,862	0.006	-	-	
93	222,702	32,776	6.795	183	6.757	89	136	13,594	0.010	-	-	
	Non-Reporting Countries					90	2,312	10,826	0.214	-	-	
88	-	-	-	58	-	91	4,863	3,963	1.227	10	1.224	
89	-	-	-	65	-	92	11,492	5,273	2.179	-	-	
90	-	-	-	171	-	93	35,769	11,603	3.083	-	-	
91	-	1	-	7	-		New Zealand					
92	-	3	-	35	-	88	6,209	9,270	0.670	57	0.666	
93	-	1,609	-	27	-	89	8,450	12,713	0.665	41	0.663	
	World					90	10,113	15,976	0.633	63	0.631	
88	17,015	18,956	0.898	279	0.885	91	10,392	24,478	0.425	52	0.424	
89	76,637	50,867	1.507	1,793	1.455	92	9,265	27,860	0.333	219	0.330	
90	204,135	61,537	3.317	2,227	3.201	93	11,032	34,183	0.323	17	0.323	
91	239,116	166,579	1.435	989	1.427		Papua New Guinea					
92	434,327	174,865	2.484	2,343	2.451	88	817	1,540	0.531	58	0.511	
93	524,887	187,951	2.793	2,208	2.760	89	1,135	1,630	0.696	27	0.685	
	Singapore					90	1,042	1,157	0.901	5	0.897	
	Australia					91	-	1,175	-	-	-	
88	46,810	65,934	0.710	434	0.705	92	-	1,542	-	43	-	
89	80,182	123,208	0.651	581	0.648	93	-	1,016	-	11	-	
90	89,526	145,585	0.615	480	0.613		Philippines					
91	127,540	211,419	0.603	642	0.601	88	2,334	7,137	0.327	266	0.315	
92	173,380	277,400	0.625	2,839	0.619	89	3,090	9,979	0.310	243	0.302	
93	279,531	387,696	0.721	344	0.720	90	3,687	6,320	0.583	57	0.578	
	Brunei					91	5,475	9,863	0.555	179	0.545	
88	668	6,289	0.106	2	0.106	92	6,963	21,497	0.324	299	0.319	
89	2,393	6,996	0.342	1	0.342	93	13,100	32,608	0.402	420	0.397	
90	-	7,445	-	2	-		Singapore					
91	-	10,050	-	-	-	88	-	-	-	1,943	-	
92	-	9,410	-	24	-	89	-	-	-	3,372	-	
93	-	8,455	-	-	-	90	-	-	-	3,319	-	
	Canada					91	-	-	-	4,235	-	
88	129,384	72,079	1.795	14	1.795	92	-	-	-	6,461	-	
89	141,540	75,462	1.876	132	1.872	93	-	-	-	7,086	-	
90	178,909	110,955	1.612	6	1.612		Thailand					
91	211,047	104,942	2.011	-	-	88	3,936	17,206	0.229	-	-	
92	217,725	89,835	2.424	70	2.422	89	4,016	21,144	0.190	-	-	
93	250,952	90,385	2.776	49	2.775	90	6,130	29,592	0.207	1	0.207	
						91	15,014	42,582	0.353	36	0.352	
						92	29,081	86,420	0.337	409	0.335	

G : 16 Automatic data processing machines and units thereof

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
93	31,184	103,084	0.303	153	0.302	88	Malaysia	20	183	0.109	-
88	United States of America					89	135	1,028	0.131	-	-
89	491,459	2,190,835	0.224	46	0.224	90	178	188	0.947	-	-
90	2,704,321	2,876,642	0.940	186	0.940	91	183	79	2.316	-	-
91	3,333,514	3,686,458	0.904	120	0.904	92	117	1,032	0.113	-	-
92	3,676,543	3,796,191	0.968	172	0.968	93	405	157	2.580	-	-
92	4,441,792	4,588,580	0.968	1,188	0.968	89	Mexico	3	-	-	-
93	5,365,957	5,576,661	0.962	452	0.962	90	175	190	0.921	-	-
88	Reporting Countries					91	1,002	1,782	0.562	-	-
89	683,539	949,652	0.720	4,797	0.716	92	1,601	91	17.593	-	-
90	858,787	1,120,484	0.766	2,701	0.765	93	636	-	-	-	-
91	1,468,511	1,796,497	0.817	3,491	0.816	88	New Zealand	5	136	0.037	-
92	2,001,005	2,096,005	0.955	3,271	0.953	89	164	656	0.250	-	-
92	2,428,224	3,085,129	0.787	6,992	0.785	90	181	24	7.542	6	6.033
93	3,255,497	3,502,998	0.929	3,921	0.928	91	156	57	2.737	6	2.476
88	Non-Reporting Countries					92	594	429	1.385	32	1.289
89	-	21,020	-	525	-	93	291	101	2.881	-	-
90	-	54,689	-	294	-	88	Papua New Guinea	1	-	-	-
91	-	131,502	-	499	-	90	6	-	-	-	-
92	-	118,142	-	698	-	91	-	-	-	5	-
92	-	163,510	-	972	-	92	-	-	-	2	-
93	-	188,659	-	1,432	-	88	Philippines	-	443	-	-
88	World					89	-	1,715	-	68	-
89	1,555,527	3,719,478	0.418	12,260	0.417	90	-	345	-	-	-
90	4,263,452	4,869,202	0.876	20,158	0.872	91	-	106	-	-	-
91	5,850,547	6,828,183	0.857	30,762	0.853	92	483	184	2.625	22	2.345
92	6,981,247	7,541,995	0.926	13,806	0.924	93	155	2,727	0.057	112	0.055
92	8,412,095	9,743,089	0.863	32,862	0.860	88	Singapore	55,796	22,546	2.475	-
93	10,896,500	11,951,306	0.912	38,444	0.909	89	77,625	59,306	1.309	15	1.309
Thailand						90	138,109	13,774	10.027	240	9.855
88	Australia					91	120,329	13,843	8.692	155	8.596
89	3,280	1,848	1.775	33	1.744	92	182,995	55,797	3.280	1,215	3.210
90	4,051	3,757	1.078	58	1.062	93	671,765	514,379	1.306	51	1.306
91	1,059	489	2.166	131	1.708	89	Thailand	-	-	53	-
92	1,900	1,463	1.299	114	1.205	90	-	-	-	154	-
92	4,621	2,480	1.863	54	1.824	91	-	-	-	26	-
93	7,491	2,100	3.567	74	3.446	92	-	-	-	532	-
89	Brunei	27	6	4.500	1	3.857	93	-	-	45	-
88	Canada						United States of America				
89	12,271	-	-	-	-	88	25,348	27,007	0.939	-	-
90	22,828	4	5707.000	-	-	89	414,834	198,478	2.090	213	2.088
91	19,845	45	441.000	4	405.000	90	446,167	180,102	2.477	53	2.477
92	32,812	7,356	4.461	-	-	91	461,883	244,325	1.890	38	1.890
92	23,049	1,509	15.274	14	15.134	92	727,183	213,108	3.412	134	3.410
93	42,316	5,410	7.822	-	-	93	1,007,038	269,038	3.743	513	3.736
88	Chile					88	Reporting Countries				
90	23	-	-	-	-	89	72,289	19,450	3.717	457	3.631
91	16	-	-	-	-	90	123,018	79,677	1.544	373	1.537
92	134	42	3.190	-	-	91	114,857	105,870	1.085	364	1.081
93	961	-	-	-	-	92	159,249	171,284	0.930	1,110	0.924
88	China					93	222,335	165,802	1.341	842	1.334
89	3	8	0.375	-	-	93	312,401	95,495	3.271	411	3.257
90	55	-	-	43	-	88	Non-Reporting Countries				
91	23	-	-	535	-	89	-	11	-	5	-
92	579	-	-	222	-	90	-	1,333	-	9	-
92	1,345	24	56.042	39	21.349	91	-	605	-	5	-
93	3,881	138	28.123	261	9.727	92	-	302	-	71	-
88	Taiwan					93	-	1,048	-	200	-
89	-	15,850	-	514	-	93	-	2,599	-	104	-
90	49,438	33,625	1.470	441	1.451	92	Special Category				
91	40,020	14,735	2.716	27	2.711	93	-	36	-	-	-
92	50,258	18,796	2.674	39	2.668	93	-	117	-	-	-
92	60,478	32,897	1.838	183	1.828	88	World				
93	29,434	3,755	7.839	78	7.679	89	209,723	106,157	1.976	1,178	1.954
88	Hong Kong					90	788,054	445,989	1.767	2,129	1.759
89	17,129	10,307	1.662	-	-	91	825,658	357,442	2.310	2,035	2.297
90	22,273	19,133	1.164	-	-	92	921,986	513,057	1.797	1,794	1.791
91	5,785	2,348	2.464	-	-	92	1,311,088	508,946	2.576	3,307	2.559
92	8,841	5,463	1.618	-	-	93	2,128,328	947,559	2.246	1,885	2.242
92	17,840	19,900	0.896	-	-	United States of America					
93	11,904	28,583	0.416	-	-	88	Australia				
88	Indonesia					89	539,550	456,176	1.183	1,353	1.179
89	6	135	0.044	-	-	90	724,614	608,911	1.190	3,041	1.184
90	168	152	1.105	-	-	91	681,073	544,023	1.252	2,777	1.246
91	7	-	-	2	-	92	629,984	515,601	1.222	2,713	1.215
92	134	3	44.667	-	-	93	714,639	567,215	1.260	6,427	1.246
92	200	93	2.151	-	-	93	667,142	530,857	1.257	1,514	1.253
93	13	25	0.520	-	-	88	Brunei				
88	Japan					89	3,272	1,102	2.969	-	-
89	12,250	4,848	2.527	-	-	90	2,255	858	2.628	305	1.939
90	47,373	27,188	1.742	-	-	91	-	1,135	-	79	-
91	39,624	18,938	2.092	-	-	92	-	2,881	-	53	-
92	57,118	23,115	2.471	2	2.471	93	-	1,521	-	5	-
92	55,074	3,876	14.209	21	14.132	93	-	822	-	4	-
93	32,254	17,252	1.870	22	1.867	88	Canada				
88	Rep. of Korea					89	2,004,734	1,255,036	1.597	93	1.597
89	11,324	3,384	3.346	169	3.187	90	2,164,567	1,419,681	1.525	20	1.525
90	26,062	19,931	1.308	855	1.254						
91	19,599	19,789	0.990	514	0.965						
92	27,526	25,083	1.097	6	1.097						
92	13,039	10,598	1.230	17	1.228						
93	7,383	5,683	1.299	214	1.252						

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
y	Trading Partner m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	y	Trading Partner m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$
90	2,057,822	2,118,689	0.971	223	0.971	89	50,664	31,719	1.597	1,838	1.510
91	2,149,287	2,226,649	0.965	345	0.965	90	53,753	33,530	1.603	822	1.565
92	2,318,691	2,416,734	0.959	224	0.959	91	76,782	52,414	1.465	1,884	1.414
93	2,468,284	2,583,612	0.955	111	0.955	92	107,960	61,703	1.750	857	1.726
	Chile					93	112,625	63,454	1.775	1,427	1.736
88	49,523	37,084	1.335	3	1.335		United States of America				
89	49,675	42,633	1.165	-	-	88	-	-	-	5,219	-
90	48,477	41,995	1.154	-	-	89	-	-	-	4,237	-
91	69,966	54,559	1.282	-	-	90	-	-	-	5,749	-
92	105,340	71,994	1.463	-	-	91	-	-	-	6,748	-
93	123,023	87,933	1.399	-	-	92	-	-	-	4,458	-
	China					93	-	-	-	3,855	-
88	262,505	150,587	1.743	125,315	0.951		Reporting Countries				
89	227,758	120,288	1.893	111,851	0.981	88	9,429,687	5,970,079	1.579	8,232	1.577
90	214,152	108,607	1.972	96,259	1.045	89	10,377,508	6,895,634	1.505	14,272	1.502
91	222,102	107,646	2.063	100,935	1.065	90	10,725,430	7,057,489	1.520	8,842	1.518
92	230,282	131,861	1.746	153,473	0.807	91	10,860,946	6,953,231	1.562	8,829	1.560
93	355,368	160,103	2.220	273,489	0.820	92	11,251,602	7,320,941	1.537	10,741	1.535
	Taiwan					93	11,875,536	7,458,272	1.592	8,666	1.590
88	-	222,124	-	3,444	-		Non-Reporting Countries				
89	278,500	257,773	1.080	5,522	1.058	88	-	317,867	-	2,791	-
90	267,665	282,508	0.947	3,824	0.935	89	-	268,818	-	5,911	-
91	295,229	300,611	0.982	2,571	0.974	90	-	298,578	-	1,378	-
92	300,642	343,356	0.876	8,642	0.854	91	-	615,633	-	1,552	-
93	258,628	280,489	0.922	3,325	0.911	92	-	539,040	-	3,089	-
	Hong Kong					93	-	586,396	-	1,562	-
88	135,317	203,467	0.665	-	-		Special Category				
89	133,070	203,981	0.652	-	-	92	-	151	-	-	-
90	127,214	188,280	0.676	-	-		World				
91	150,907	221,648	0.681	-	-	88	15,150,190	10,650,635	1.422	157,237	1.402
92	249,797	296,061	0.844	-	-	89	17,375,116	12,593,423	1.380	158,934	1.363
93	284,408	348,310	0.817	-	-	90	18,118,042	13,804,023	1.313	133,907	1.300
	Indonesia					91	18,421,451	14,316,435	1.287	140,910	1.274
88	35,127	26,084	1.347	57	1.344	92	19,325,163	15,046,203	1.284	197,278	1.268
89	39,544	24,335	1.625	240	1.609	93	20,582,071	15,487,295	1.329	305,044	1.303
90	80,242	53,036	1.513	304	1.504		Reporting Countries				
91	52,368	33,466	1.565	479	1.543		Australia				
92	33,369	30,111	1.108	147	1.103	88	151,914	149,120	1.019	220	1.017
93	36,143	26,555	1.361	24	1.360	89	163,227	195,523	0.835	226	0.834
	Japan					90	168,130	175,344	0.959	403	0.957
88	1,701,018	1,291,404	1.317	605	1.317	91	149,681	122,391	1.223	339	1.220
89	2,057,892	1,772,583	1.161	1,571	1.160	92	139,905	115,383	1.213	23	1.212
90	2,153,847	1,878,768	1.146	1,778	1.145	93	126,097	95,240	1.324	19	1.324
91	2,047,241	1,872,509	1.093	2,009	1.092		Brunei				
92	2,037,164	1,867,283	1.091	1,704	1.090	88	501	898	0.558	1	0.557
93	1,945,116	1,721,557	1.130	1,806	1.129	89	408	537	0.760	-	-
	Rep. of Korea					90	-	675	-	11	-
88	256,747	226,458	1.134	1,805	1.125	91	-	170	-	1	-
89	368,379	322,119	1.144	1,612	1.138	92	-	867	-	-	-
90	414,965	360,091	1.152	2,870	1.143	93	-	1,400	-	40	-
91	460,192	377,577	1.219	2,313	1.211		Canada				
92	410,393	309,690	1.325	1,362	1.319	88	203,258	203,235	1.000	18	1.000
93	472,705	363,232	1.301	958	1.298	89	139,842	113,183	1.236	-	-
	Malaysia					90	117,171	104,666	1.119	19	1.119
88	36,685	34,927	1.050	736	1.029	91	212,086	222,351	0.954	-	-
89	55,704	44,331	1.257	1,666	1.211	92	209,480	123,792	1.692	32	1.692
90	72,569	55,161	1.316	1,001	1.292	93	184,482	109,545	1.684	208	1.681
91	76,419	58,118	1.315	1,192	1.288		Chile				
92	78,803	50,901	1.548	589	1.530	88	16,816	15,692	1.072	-	-
93	109,941	71,561	1.536	1,138	1.512	89	18,287	11,432	1.600	-	-
	Mexico					90	10,911	9,265	1.178	-	-
88	164,266	155,970	1.053	2	1.053	91	13,351	12,083	1.105	-	-
89	212,110	203,086	1.044	-	-	92	20,393	21,584	0.945	-	-
90	402,927	327,253	1.231	-	-	93	21,420	13,473	1.590	-	-
91	543,457	425,917	1.276	-	-		China				
92	688,189	559,591	1.230	42	1.230	88	43,304	46,277	0.936	9,728	0.773
93	859,063	563,374	1.525	-	-	89	46,737	39,953	1.170	11,636	0.906
	New Zealand					90	32,326	33,026	0.979	14,158	0.685
88	147,673	63,718	2.318	1,374	2.269	91	34,541	41,453	0.833	15,986	0.601
89	160,516	80,773	1.987	877	1.966	92	28,187	30,924	0.911	27,732	0.481
90	134,933	52,836	2.554	424	2.533	93	47,334	34,252	1.382	40,324	0.635
91	142,324	58,483	2.434	350	2.419		Taiwan				
92	133,567	50,477	2.646	247	2.633	88	-	26,891	-	1,129	-
93	146,847	46,766	3.140	73	3.135	89	31,159	36,671	0.850	434	0.840
	Papua New Guinea					90	28,288	44,645	0.634	1,365	0.615
88	4,268	592	7.209	42	6.732	91	29,191	51,039	0.572	585	0.565
89	2,935	1,826	1.607	7	1.601	92	31,093	59,181	0.525	652	0.520
90	2,210	675	3.274	21	3.175	93	51,065	62,927	0.811	889	0.800
91	-	514	-	5	-		Hong Kong				
92	-	718	-	36	-	88	45,297	55,683	0.813	-	-
93	-	1,415	-	192	-	89	56,498	66,702	0.847	-	-
	Philippines					90	70,692	70,178	1.007	-	-
88	13,205	20,439	0.646	1,284	0.608	91	52,830	64,870	0.814	-	-
89	15,119	17,537	0.862	704	0.829	92	90,582	58,156	1.558	-	-
90	17,470	27,480	0.636	707	0.620	93	117,730	103,981	1.132	-	-
91	22,488	35,290	0.637	395	0.630		Indonesia				
92	20,441	22,285	0.917	357	0.903	88	11,110	15,360	0.723	66	0.720
93	28,333	34,461	0.822	442	0.812	89	13,165	12,752	1.032	9	1.032
	Singapore					90	21,765	30,364	0.717	38	0.716
88	337,627	200,332	1.685	4,175	1.651	91	17,379	17,650	0.985	31	0.983
89	454,306	276,537	1.643	5,260	1.612	92	25,198	27,903	0.903	62	0.901
90	663,293	373,889	1.774	6,849	1.742	93	31,398	15,536	2.021	25	2.018
91	621,759	403,688	1.540	8,537	1.508		Japan				
92	644,284	404,570	1.593	4,878	1.574	88	205,827	170,438	1.208	164	1.206
93	838,909	558,126	1.503	6,458	1.486						
	Thailand										
88	28,986	17,189	1.686	707	1.620						

G : 16 Automatic data processing machines and units thereof

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
y	Trading Partner m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	Trading Partner m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
89	230,271	199,396	1.155	332	1.153	Non-Reporting Countries					
90	270,352	209,264	1.292	1,135	1.285						
91	279,297	206,943	1.350	162	1.349						
92	448,694	301,258	1.489	273	1.488						
93	663,160	432,068	1.535	65	1.535						
	Rep. of Korea					88	Australia			12	-
88	49,592	41,807	1.186	27	1.185	89	867	-	-	-	-
89	59,496	37,378	1.592	519	1.570	90	1,021	-	-	-	-
90	62,805	58,199	1.079	1,794	1.047	91	651	-	-	-	-
91	50,975	50,239	1.015	523	1.004	92	4,748	-	-	-	-
92	70,073	64,455	1.087	1,965	1.055	93	999	-	-	-	-
93	62,197	63,591	0.978	1,280	0.959		1,187	-	-	-	-
	Malaysia					88	Canada				
88	16,552	17,800	0.930	354	0.912	89	4,966	-	-	-	-
89	19,597	15,166	1.292	86	1.285	90	98	-	-	-	-
90	20,289	22,477	0.903	137	0.897	91	366	-	-	-	-
91	24,349	21,588	1.128	283	1.113	92	8,216	-	-	-	-
92	36,477	30,360	1.201	67	1.199	93	778	-	-	-	-
93	46,681	45,436	1.027	374	1.019		620	-	-	-	-
	Mexico					88	Chile				
88	27,102	18,268	1.484	-	-	90	61	-	-	-	-
89	36,694	26,598	1.380	-	-	91	80	-	-	-	-
90	42,717	46,173	0.925	-	-	92	1,838	-	-	-	-
91	82,083	78,458	1.046	-	-	93	11	-	-	-	-
92	65,124	49,538	1.315	-	-		79	-	-	-	-
93	63,404	48,580	1.305	-	-	88	China				
	New Zealand					89	268	-	-	-	-
88	26,853	32,565	0.825	520	0.812	90	80	-	-	-	-
89	21,603	20,870	1.035	125	1.029	91	27	-	-	-	-
90	19,314	21,090	0.916	23	0.915	92	6	-	-	10	-
91	12,320	21,665	0.569	-	-	93	161	-	-	12	-
92	21,815	9,062	2.407	18	2.403		85	-	-	70	-
93	13,590	7,184	1.892	-	-		Taiwan			2	-
	Papua New Guinea					88	-	-	-	-	-
88	259	147	1.762	11	1.639	90	7	-	-	-	-
89	920	180	5.111	-	-	91	4,293	-	-	-	-
90	421	74	5.689	-	-	92	293	-	-	-	-
91	-	52	-	-	-	93	196	-	-	-	-
92	-	102	-	-	-		Hong Kong				
93	-	176	-	-	-	88	572	-	-	-	-
	Philippines					89	191	-	-	-	-
88	5,045	5,679	0.888	118	0.870	90	536	-	-	-	-
89	6,711	14,097	0.476	125	0.472	91	2,137	-	-	-	-
90	9,161	6,802	1.347	99	1.327	92	1,683	-	-	-	-
91	2,408	3,209	0.750	50	0.739	93	1,567	-	-	-	-
92	117,268	7,218	16.247	18	16.206		Indonesia				
93	7,936	9,400	0.844	343	0.815	89	23	-	-	-	-
	Singapore					90	52	-	-	-	-
88	82,590	52,372	1.577	372	1.566	91	2,029	-	-	-	-
89	100,957	75,845	1.331	417	1.324	92	223	-	-	-	-
90	173,511	130,469	1.330	1,204	1.318	93	272	-	-	-	-
91	170,568	168,717	1.011	629	1.007		Japan				
92	175,085	143,409	1.221	121	1.220	88	56	-	-	-	-
93	231,583	180,424	1.284	536	1.280	89	31	-	-	-	-
	Thailand					90	1,523	-	-	-	-
88	14,151	19,655	0.720	158	0.714	91	48,435	-	-	-	-
89	15,749	21,031	0.749	56	0.747	92	21	-	-	-	-
90	27,776	33,423	0.831	190	0.826	93	2,409	-	-	-	-
91	26,617	25,863	1.029	57	1.027		Rep. of Korea				
92	30,545	30,861	0.990	60	0.988	88	3	-	-	-	-
93	29,246	26,194	1.117	160	1.110	89	41	-	-	-	-
	United States of America					90	16	-	-	-	-
88	929,762	1,450,627	0.641	130	0.641	91	8,542	-	-	-	-
89	1,288,486	1,391,896	0.926	51	0.926	92	214	-	-	-	-
90	1,280,244	1,480,054	0.865	17	0.865	93	314	-	-	-	-
91	1,675,686	1,829,594	0.916	53	0.916		Malaysia				
92	2,173,415	2,183,119	0.996	192	0.995	88	146	-	-	-	-
93	2,144,533	2,088,433	1.027	23	1.027	89	15	-	-	-	-
	Reporting Countries					90	260	-	-	-	-
88	16,493,755	17,750,508	0.929	2,861	0.929	91	1,849	-	-	-	-
89	17,648,941	20,340,863	0.868	2,534	0.868	92	4	-	-	-	-
90	21,385,890	22,753,711	0.940	2,314	0.940	93	5	-	-	-	-
91	21,441,346	21,869,501	0.980	3,197	0.980		Mexico				
92	20,470,380	20,809,320	0.984	2,531	0.984	88	8	-	-	-	-
93	22,295,224	25,044,996	0.890	2,552	0.890	89	1,400	-	-	-	-
	Non-Reporting Countries					90	585	-	-	-	-
88	-	1,118,460	-	789	-	91	22,289	-	-	-	-
89	-	1,036,804	-	183	-	92	26,737	-	-	-	-
90	-	928,997	-	4,278	-	93	432	-	-	-	-
91	-	1,124,705	-	654	-		New Zealand				
92	-	925,377	-	66	-	88	21	-	-	-	-
93	-	1,185,317	-	100	-	89	10	-	-	-	-
	Special Category					90	2	-	-	-	-
88	-	4,904	-	-	-	91	808	-	-	-	-
89	-	5,627	-	-	-	92	1	-	-	-	-
90	-	5,031	-	-	-	93	65	-	-	-	-
91	-	2,952	-	-	-		Papua New Guinea				
92	-	7,038	-	-	-	90	2	-	-	-	-
93	-	123,842	-	-	-		Philippines			1	-
	World					91	1,216	-	-	-	-
88	18,323,688	21,196,386	0.864	16,666	0.864		Singapore				
89	19,898,748	23,662,504	0.841	16,733	0.840	88	254	-	-	-	-
90	23,741,763	26,163,927	0.907	27,185	0.906	89	389	-	-	-	-
91	24,274,708	25,935,493	0.936	22,550	0.935	90	838	-	-	-	-
92	24,153,714	24,998,907	0.966	33,812	0.965	91	4,869	-	-	-	-
93	26,137,080	29,691,995	0.880	46,938	0.879	92	1,573	-	-	-	-
						93	3,426	-	-	-	-
							Thailand				
						88	25	-	-	-	-

G : 16 Automatic data processing machines and units thereof

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾	y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾
89	49	-	-	1	-	88	Mexico	-	-	-	-
90	17	-	-	-	-	89	789	-	-	-	-
91	4,567	-	-	-	-	90	863	-	-	-	-
92	326	-	-	-	-	91	362	-	-	15	-
93	762	-	-	-	-	92	12	-	-	6	-
United States of America						New Zealand					
88	1,922	-	-	-	-	88	267	-	-	31	-
89	5,866	-	-	-	-	89	340	-	-	54	-
90	5,869	-	-	-	-	90	188	-	-	60	-
91	4,202	-	-	-	-	91	146	-	-	82	-
92	3,773	-	-	-	-	92	296	-	-	4	-
93	33,076	-	-	-	-	93	147	-	-	-	-
Reporting Countries						Papua New Guinea					
88	375,923	-	-	-	-	88	3	-	-	23	-
89	169,162	-	-	1	-	89	3	-	-	-	-
90	92,424	-	-	-	-	91	-	-	-	34	-
91	90,156	-	-	142	-	Philippines					
92	106,970	-	-	31	-	88	-	-	-	89	-
93	179,871	-	-	-	-	89	-	-	-	83	-
Non-Reporting Countries						90	-	-	-	72	-
88	-	-	-	6	-	91	-	-	-	253	-
90	-	-	-	8	-	92	-	-	-	34	-
91	-	-	-	21	-	93	-	-	-	102	-
93	-	-	-	61	-	Singapore					
World						88	-	-	-	598	-
88	385,092	-	-	20	-	89	-	-	-	623	-
89	178,376	-	-	3	-	90	-	-	-	742	-
90	103,255	-	-	8	-	91	-	-	-	3,884	-
91	210,200	-	-	173	-	92	-	-	-	3,633	-
92	143,767	-	-	43	-	93	-	-	-	3,116	-
93	224,366	-	-	131	-	Thailand					
Special Category						88	-	-	-	8	-
Australia						89	-	-	-	511	-
88	111	-	-	323	-	90	230	-	-	10	-
89	386	-	-	223	-	91	4	-	-	75	-
90	482	-	-	392	-	92	3	-	-	230	-
91	235	-	-	499	-	93	12	-	-	98	-
92	948	-	-	312	-	United States of America					
93	959	-	-	253	-	88	-	-	-	442	-
Canada						89	-	-	-	326	-
88	2,993	-	-	301	-	90	-	-	-	720	-
89	7,903	-	-	94	-	91	-	-	-	3,531	-
90	4,738	-	-	261	-	92	-	-	-	2,693	-
91	8,975	-	-	159	-	93	-	-	-	5,911	-
92	9,531	-	-	156	-	Reporting Countries					
93	14,927	-	-	66	-	88	145,546	-	-	2,084	-
Chile						89	195,633	-	-	1,948	-
88	1,887	-	-	8	-	90	247,214	-	-	2,438	-
89	2,648	-	-	4	-	91	253,544	-	-	2,884	-
90	3,446	-	-	-	-	92	356,583	-	-	3,206	-
91	4,340	-	-	-	-	93	273,175	-	-	1,120	-
92	4,541	-	-	-	-	Non-Reporting Countries					
93	4,510	-	-	-	-	88	-	-	-	247	-
China						89	-	-	-	287	-
88	128	-	-	1,823	-	90	-	-	-	1,660	-
89	31	-	-	2,731	-	91	-	-	-	868	-
90	924	-	-	2,419	-	92	-	-	-	282	-
91	408	-	-	6,551	-	93	-	-	-	276	-
92	358	-	-	7,572	-	World					
93	469	-	-	9,545	-	88	154,568	-	-	7,257	-
Taiwan						89	226,175	-	-	7,594	-
88	-	-	-	720	-	90	278,859	-	-	9,516	-
89	9,654	-	-	12	-	91	275,163	-	-	21,353	-
90	7,996	-	-	431	-	92	379,530	-	-	22,923	-
91	5,045	-	-	893	-	93	298,053	-	-	23,401	-
92	4,175	-	-	1,356	-	World					
93	2,214	-	-	660	-	Australia					
Indonesia						88	1,290,545	1,126,654	1.145	20,534	1.125
89	7	-	-	-	-	89	1,596,593	1,497,233	1.066	16,374	1.055
90	-	-	-	6	-	90	1,544,286	1,385,846	1.114	19,471	1.099
91	9	-	-	55	-	91	1,413,755	1,306,535	1.082	24,145	1.062
92	22	-	-	35	-	92	1,563,923	1,433,778	1.091	28,513	1.070
93	93	-	-	51	-	93	1,684,141	1,499,958	1.123	17,209	1.110
Japan						Brunei					
88	-	-	-	459	-	88	5,236	8,604	0.609	26	0.607
89	-	-	-	505	-	89	5,617	8,597	0.653	307	0.631
90	-	-	-	209	-	90	-	10,472	-	105	-
91	-	-	-	868	-	91	-	14,066	-	56	-
92	-	-	-	2,408	-	92	-	12,543	-	31	-
93	6	-	-	2,021	-	93	-	11,122	-	84	-
Rep. of Korea						Canada					
88	2,843	-	-	61	-	88	3,010,366	1,896,739	1.587	1,684	1.586
89	8,704	-	-	164	-	89	3,286,499	2,072,466	1.586	2,037	1.584
90	13,279	-	-	81	-	90	3,222,461	2,724,790	1.183	5,138	1.180
91	2,445	-	-	707	-	91	3,628,809	3,075,701	1.180	6,032	1.178
92	3,072	-	-	893	-	92	3,891,945	3,183,532	1.223	7,280	1.220
93	1,541	-	-	177	-	93	4,204,247	3,359,021	1.252	11,360	1.247
Malaysia						Chile					
88	1	-	-	40	-	88	90,069	59,404	1.516	41	1.515
89	3	-	-	29	-	89	98,106	69,296	1.416	4	1.416
91	-	-	-	4	-	90	100,335	66,374	1.512	550	1.499
92	1	-	-	109	-	91	126,664	92,298	1.372	187	1.370
93	-	-	-	5	-	92	170,676	117,806	1.449	149	1.447
						93	198,989	127,680	1.558	242	1.556

G : 17 Video-recording or reproducing apparatus

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
<i>y</i>	Trading Partner <i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	Trading Partner <i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
88	China	280,315	1.518	193,583	0.898	93	26,929,339	22,498,976	1.197	220,397	1.185
89	425,620	229,106	1.677	156,512	0.996		Reporting Countries				
90	384,113	201,547	1.814	145,304	1.054	88	34,770,860	29,950,976	1.161	68,671	1.158
91	365,536	246,129	1.614	169,282	0.956	89	37,186,975	34,826,739	1.068	78,265	1.065
92	397,271	303,401	1.545	282,085	0.801	90	43,592,705	39,052,866	1.116	137,997	1.112
93	468,885	372,254	1.873	451,445	0.847	91	45,143,084	38,972,905	1.158	222,111	1.152
	Taiwan					92	46,439,653	40,491,830	1.147	187,251	1.142
88	-	689,529	-	15,263	-	93	49,737,991	44,553,195	1.116	111,694	1.114
89	896,290	792,955	1.130	22,439	1.099		Non-Reporting Countries				
90	997,282	990,017	1.007	33,011	0.975	88	-	1,564,792	-	11,913	-
91	1,135,361	1,107,725	1.025	12,074	1.014	89	-	1,486,158	-	14,069	-
92	1,247,472	1,258,021	0.992	30,010	0.969	90	-	1,500,521	-	19,379	-
93	1,135,536	1,129,964	1.005	20,309	0.987	91	-	2,090,943	-	25,046	-
	Hong Kong					92	-	1,832,653	-	17,502	-
88	581,762	687,861	0.846	-	-	93	-	2,217,635	-	14,791	-
89	622,249	774,534	0.803	-	-		Special Category				
90	831,136	988,525	0.841	-	-	88	-	12,759	-	-	-
91	992,065	1,217,102	0.815	-	-	89	-	60,454	-	-	-
92	1,565,294	1,616,079	0.969	-	-	90	-	64,340	-	-	-
93	1,636,722	1,647,175	0.994	-	-	91	-	37,540	-	-	-
	Indonesia					92	-	22,973	-	-	-
88	85,751	89,421	0.959	169	0.957	93	-	128,943	-	-	-
89	104,384	67,386	1.549	611	1.535		World				
90	149,771	117,802	1.271	474	1.266	88	53,159,611	50,829,342	1.046	363,409	1.038
91	125,027	88,675	1.410	3,593	1.355	89	64,180,461	60,067,155	1.068	368,528	1.062
92	101,052	84,698	1.193	586	1.185	90	73,449,421	67,186,470	1.093	475,786	1.086
93	115,850	60,045	1.929	575	1.911	91	79,144,330	70,778,575	1.118	630,584	1.108
	Japan					92	86,737,365	76,480,184	1.134	824,024	1.122
88	2,054,052	1,604,194	1.280	2,696	1.278	93	97,080,215	86,072,422	1.128	985,473	1.115
89	2,613,582	2,271,265	1.151	10,603	1.145						
90	2,949,567	2,491,418	1.184	10,865	1.179						
91	3,072,124	2,636,765	1.165	20,814	1.156						
92	3,226,517	2,771,054	1.164	23,299	1.155						
93	3,972,417	3,399,838	1.168	30,332	1.158						
	Rep. of Korea										
88	787,360	697,377	1.129	3,325	1.124		Australia				
89	932,167	799,262	1.166	6,177	1.157	89	-	-	-	18	-
90	1,022,785	953,295	1.073	10,523	1.061	92	-	-	-	9	-
91	1,239,911	1,014,249	1.222	8,720	1.212		Canada				
92	1,044,894	822,593	1.270	11,517	1.253	88	-	319	-	-	-
93	1,185,082	1,005,900	1.178	13,377	1.163	89	-	147	-	-	-
	Malaysia					90	-	19	-	-	-
88	105,025	136,492	0.769	1,742	0.760	91	-	2	-	-	-
89	150,029	156,786	0.957	2,562	0.942	92	-	7	-	-	-
90	181,582	203,284	0.893	2,390	0.883	93	-	2	-	-	-
91	230,265	231,977	0.993	5,132	0.971		China				
92	235,183	219,552	1.071	9,980	1.025	88	1	31	0.032	-	-
93	312,121	314,528	0.992	14,384	0.949	89	6	-	-	-	-
	Mexico					90	6	3	2.000	-	-
88	206,779	211,231	0.979	18	0.979	91	21	36	0.583	-	-
89	261,444	263,222	0.993	8	0.993	93	34	2	17.000	-	-
90	475,841	425,966	1.117	23	1.117		Taiwan				
91	741,221	578,231	1.282	33	1.282	88	-	71	-	-	-
92	910,606	707,536	1.287	345	1.286	89	19	145	0.131	-	-
93	1,084,777	746,164	1.454	227	1.453	91	-	20	-	-	-
	New Zealand					92	-	9	-	-	-
88	266,438	142,314	1.872	2,312	1.842		Hong Kong				
89	296,575	169,323	1.752	1,705	1.734	88	78	37	2.108	-	-
90	279,041	140,025	1.993	1,832	1.967	89	554	237	2.338	-	-
91	268,715	154,040	1.744	1,969	1.722	90	677	106	6.387	-	-
92	251,803	130,157	1.935	2,247	1.902	91	940	138	6.812	-	-
93	263,606	137,444	1.918	1,582	1.896	92	682	56	12.179	-	-
	Papua New Guinea					93	386	67	5.761	-	-
88	12,037	3,634	3.312	188	3.149		Indonesia				
89	11,424	4,535	2.519	96	2.467	88	10	-	-	-	-
90	11,780	2,648	4.449	67	4.339	89	32	3	10.667	-	-
91	-	2,865	-	71	-	90	53	-	-	-	-
92	-	3,974	-	156	-	91	321	8	40.125	-	-
93	-	3,738	-	277	-	92	6	2	3.000	-	-
	Philippines					93	79	9	8.778	-	-
88	31,898	48,982	0.651	6,551	0.574		Japan				
89	42,061	83,986	0.501	7,302	0.461	88	-	390	-	-	-
90	51,751	84,153	0.615	7,614	0.564	89	8	321	0.025	-	-
91	59,112	68,745	0.860	7,678	0.773	90	-	207	-	-	-
92	172,167	78,165	2.203	8,455	1.988	91	2	4	0.500	-	-
93	96,905	125,094	0.775	15,067	0.691	92	5	13	0.385	-	-
	Singapore					93	-	123	-	-	-
88	845,640	468,463	1.805	16,957	1.742		Rep. of Korea				
89	1,159,577	748,824	1.549	29,894	1.489	88	5	-	-	-	-
90	1,748,884	1,046,363	1.671	40,591	1.609	89	3	3	1.000	-	-
91	1,906,980	1,263,646	1.509	42,603	1.460	91	6	-	-	-	-
92	2,185,439	1,408,474	1.552	46,927	1.502		Malaysia				
93	3,449,344	2,429,672	1.420	44,021	1.394	89	-	1	-	-	-
	Thailand					90	301	69	4.362	-	-
88	102,038	98,176	1.039	1,438	1.024	91	13	182	0.071	-	-
89	135,067	136,600	0.989	3,811	0.962	92	1	1	1.000	-	-
90	167,430	168,920	0.991	3,430	0.971	93	5	1	5.000	-	-
91	230,306	221,474	1.040	3,986	1.021		New Zealand				
92	337,192	304,450	1.108	10,512	1.071	88	314	328	0.957	-	-
93	375,743	304,076	1.236	18,100	1.166	89	88	101	0.871	-	-
	United States of America					90	303	302	1.003	-	-
88	8,488,135	11,051,425	0.768	16,298	0.767	91	861	251	3.430	-	-
89	14,397,709	13,548,428	1.063	15,752	1.061	92	811	143	5.671	-	-
90	15,757,248	14,567,298	1.082	37,022	1.079	93	94	172	0.547	-	-
91	18,433,660	16,356,964	1.127	77,052	1.122						
92	22,924,664	19,676,915	1.165	157,179	1.156						

17 Video-recording or reproducing apparatus

Australia

89	Australia	-	-	-	18	-
92	-	-	-	-	9	-
	Canada					
88	-	319	-	-	-	-
89	-	147	-	-	-	-
90	-	19	-	-	-	-
91	-	2	-	-	-	-
92	-	7	-	-	-	-
93	-	2	-	-	-	-
	China					
88	1	31	0.032	-	-	-
89	6	-	-	-	-	-
90	6	3	2.000	-	-	-
91	21	36	0.583	-	-	-
93	34	2	17.000	-	-	-
	Taiwan					
88	-	71	-	-	-	-
89	19	145	0.131	-	-	-
91	-	20	-	-	-	-
92	-	9	-	-	-	-
	Hong Kong					
88	78	37	2.108	-	-	-
89	554	237	2.338	-	-	-
90	677	106	6.387	-	-	-
91	940	138	6.812	-	-	-
92	682	56	12.179	-	-	-
93	386	67	5.761	-	-	-
	Indonesia					
88	10	-	-	-	-	-
89	32	3	10.667	-	-	-
90	53	-	-	-	-	-
91	321	8	40.125	-	-	-
92	6	2	3.000	-	-	-
93	79	9	8.778	-	-	-
	Japan					
88	-	390	-	-	-	-
89	8	321	0.025	-	-	-
90	-	207	-	-	-	-
91	2	4	0.500	-	-	-
92	5	13	0.385	-	-	-
93	-	123	-	-	-	-

G : 17 Video-recording or reproducing apparatus

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
Papua New Guinea						China					
88	119	8	14.875	-	-	88	1	-	-	-	-
89	93	10	9.300	-	-	89	96	1	96.000	-	-
90	28	1	28.000	-	-	90	4	-	-	1	-
91	-	152	-	-	-	91	1	-	-	7	-
92	-	13	-	-	-	92	30	-	-	-	-
93	-	127	-	-	-	93	92	-	-	-	-
Philippines						Taiwan					
90	9	-	-	-	-	88	-	15	-	-	-
91	16	1	16.000	-	-	89	-	270	-	-	-
Singapore						90	4	-	-	-	-
88	70	291	0.241	-	-	92	2	-	-	-	-
89	266	237	1.122	-	-	93	2	-	-	-	-
90	118	66	1.788	-	-	Hong Kong					
91	26	60	0.433	-	-	88	205	19	10.789	-	-
92	13	8	1.625	-	-	90	22	-	-	-	-
93	743	90	8.256	-	-	91	255	-	-	-	-
Thailand						92	231	3	77.000	-	-
88	20	-	-	-	-	93	972	-	-	-	-
89	24	14	1.714	-	-	Indonesia					
90	2	-	-	-	-	91	60	-	-	-	-
91	1	13	0.077	-	-	Japan					
92	127	7	18.143	-	-	88	-	68	-	-	-
93	2	1	2.000	-	-	89	300	9	33.333	-	-
United States of America						91	-	34	-	-	-
88	24	50	0.480	-	-	92	7	7	1.000	-	-
89	154	217	0.710	-	-	93	144	-	-	-	-
90	60	106	0.566	-	-	Rep. of Korea					
91	125	133	0.940	-	-	88	3	-	-	-	-
92	61	118	0.517	-	-	89	66	-	-	-	-
93	58	42	1.381	-	-	91	7	2	3.500	-	-
Reporting Countries						92	24	-	-	26	-
88	209	197	1.061	-	-	Malaysia					
89	355	921	0.385	-	-	90	1	-	-	-	-
90	960	119	8.067	-	-	91	34	-	-	-	-
91	728	143	5.091	-	-	92	3	-	-	-	-
92	720	85	8.471	-	-	Mexico					
93	288	27	10.667	-	-	88	3	82	0.037	-	-
Non-Reporting Countries						89	7	-	-	-	-
88	-	34	-	-	-	90	13	-	-	-	-
89	-	19	-	-	-	91	27	-	-	-	-
90	-	53	-	-	-	92	137	10	13.700	-	-
91	-	47	-	-	-	93	201	38	5.289	-	-
92	-	25	-	-	-	New Zealand					
93	-	48	-	-	-	89	-	49	-	-	-
Special Category						90	1	-	-	-	-
89	-	109	-	-	-	93	-	2	-	-	-
90	-	1	-	-	-	Papua New Guinea					
World						90	3	-	-	-	-
88	850	1,756	0.484	-	-	Philippines					
89	1,602	2,485	0.645	18	0.640	88	-	3	-	-	-
90	2,517	1,052	2.393	-	-	91	2	-	-	-	-
91	3,060	1,190	2.571	-	-	Singapore					
92	2,426	487	4.982	9	4.891	89	17	-	-	-	-
93	1,689	711	2.376	-	-	90	18	89	0.202	-	-
Brunei						91	26	-	-	-	-
Hong Kong						92	44	-	-	-	-
88	77	-	-	-	-	93	25	-	-	-	-
89	1	-	-	-	-	United States of America					
92	53	-	-	-	-	88	223	818	0.273	-	-
Malaysia						89	503	1,256	0.400	-	-
89	1	-	-	-	-	90	1,471	1,462	1.006	-	-
Singapore						91	508	1,228	0.414	-	-
89	1	-	-	-	-	92	938	215	4.363	-	-
92	1	-	-	-	-	93	708	706	1.003	-	-
Reporting Countries						Reporting Countries					
88	5	-	-	-	-	88	682	228	2.991	-	-
89	1	-	-	-	-	89	1,276	302	4.225	-	-
91	2	-	-	-	-	90	495	54	9.167	-	-
92	1	-	-	-	-	91	380	29	13.103	-	-
World						92	646	284	2.275	-	-
88	82	-	-	-	-	93	500	115	4.348	-	-
89	4	-	-	-	-	Non-Reporting Countries					
91	2	-	-	-	-	88	-	11	-	-	-
92	55	-	-	-	-	89	-	11	-	-	-
Canada						90	-	9	-	-	-
Australia						91	-	1	-	-	-
88	-	19	-	-	-	92	-	66	-	-	-
91	7	-	-	-	-	93	-	688	-	-	-
92	3	-	-	37	-	World					
93	1	1	1.000	-	-	88	1,117	1,265	0.883	-	-
Canada						89	2,265	1,900	1.192	-	-
92	-	-	-	19	-	90	2,036	1,614	1.261	1	1.261
Chile						91	1,308	1,294	1.011	7	1.005
88	-	2	-	-	-	92	2,068	585	3.535	82	3.100
89	-	2	-	-	-	93	2,649	1,550	1.709	-	-
90	4	-	-	-	-	Chile					
91	1	-	-	-	-	Japan					
92	3	-	-	-	-	92	-	4	-	-	-
93	4	-	-	-	-	Rep. of Korea					
						92	-	2	-	-	-
						Mexico					
						91	2	-	-	-	-

G : 17 Video-recording or reproducing apparatus

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
United States of America						United States of America					
88	21	24	0.875	-	-	88	439	-	-	176	-
89	-	1	-	-	-	89	1,652	-	-	9	-
90	-	2	-	-	-	90	1,224	-	-	2	-
92	-	1	-	-	-	91	405	-	-	74	-
93	-	4	-	-	-	92	113	50	2.260	-	-
Reporting Countries						93	47,759	9,609	4.970	21,390	1.541
88	66	40	1.650	-	-	Reporting Countries					
89	83	32	2.594	-	-	88	1,292	6	215.333	392	3.246
90	1,085	4	271.250	-	-	89	2,728	-	-	1,469	-
91	14	1	14.000	-	-	90	3,534	1	3534.000	6,751	0.523
92	3,817	4	954.250	-	-	91	1,972	396	4.980	2,961	0.587
93	1,847	7	263.857	-	-	92	4,175	1,605	2.601	3,030	0.901
Non-Reporting Countries						93	967	1,998	0.484	3,433	0.178
91	-	4	-	-	-	Non-Reporting Countries					
World						88	-	66	-	33	-
88	87	64	1.359	-	-	89	-	6,793	-	186	-
89	83	33	2.515	-	-	90	-	3,714	-	923	-
90	1,085	6	180.833	-	-	91	-	4,188	-	546	-
91	16	5	3.200	-	-	92	-	528	-	1,497	-
92	3,817	11	347.000	-	-	93	-	664	-	1,182	-
93	1,847	11	167.909	-	-	World					
China						88	43,542	4,804	9.064	659	7.970
Australia						89	121,701	13,669	8.903	2,009	7.763
88	1	-	-	-	-	90	107,458	29,157	3.685	7,752	2.911
90	3	-	-	-	-	91	79,278	18,577	4.268	4,284	3.468
91	115	-	-	-	-	92	45,363	20,847	2.176	5,053	1.751
93	2	245	0.008	-	-	93	73,097	35,536	2.057	32,781	1.070
Brunei						Taiwan					
88	6	-	-	-	-	Australia					
Canada						88	3,879	-	-	-	-
88	3	-	-	-	-	89	398	304	1.309	1	1.305
90	7	-	-	-	-	90	223	-	-	-	-
91	14	-	-	12	-	91	21	-	-	-	-
92	117	-	-	-	-	92	42	-	-	-	-
93	1,402	-	-	1,139	-	93	264	-	-	-	-
Chile						Brunei					
91	1	-	-	47	-	88	4	-	-	-	-
92	43	-	-	-	-	89	1	-	-	-	-
93	16	-	-	-	-	Canada					
China						88	1,159	-	-	-	-
89	-	-	-	28	-	89	10,975	11,041	0.994	-	-
90	-	-	-	56	-	90	570	276	2.065	-	-
91	-	-	-	60	-	91	1,797	788	2.280	-	-
92	-	-	-	362	-	92	9,870	8,125	1.215	-	-
93	-	-	-	108	-	93	4,909	2,286	2.147	-	-
Hong Kong						Chile					
88	40,552	4,732	8.570	-	-	88	128	-	-	-	-
89	117,273	6,876	17.055	-	-	89	76	-	-	-	-
90	101,639	25,442	3.995	-	-	90	2,446	3,118	0.784	-	-
91	76,120	13,992	5.440	-	-	91	485	853	0.569	-	-
92	39,518	17,498	2.258	-	-	92	11	-	-	-	-
93	18,628	14,494	1.285	-	-	93	183	845	0.217	-	-
Indonesia						China					
89	4	-	-	-	-	88	1	-	-	75	-
90	5	-	-	-	-	89	561	-	-	1,755	-
91	9	-	-	27	-	90	4	-	-	8	-
93	5	-	-	-	-	91	26	-	-	126	-
Japan						92	119	-	-	497	-
89	14	-	-	-	-	93	977	-	-	600	-
91	16	-	-	-	-	Taiwan					
92	4	1,166	0.003	4	0.003	88	-	-	-	1	-
93	691	6,491	0.106	232	0.103	89	-	-	-	1	-
Rep. of Korea						91	-	-	-	1	-
91	1	1	1.000	131	0.008	92	-	-	-	48	-
92	2	-	-	-	-	Hong Kong					
93	1	-	-	-	-	88	6,404	-	-	-	-
Malaysia						89	3,415	6,454	0.529	-	-
91	1	-	-	-	-	90	3,861	6,578	0.587	-	-
93	1	-	-	-	-	91	7,491	4,036	1.856	-	-
Mexico						92	5,215	38	137.237	-	-
88	1,248	-	-	-	-	93	2,551	958	2.663	-	-
89	29	-	-	-	-	Indonesia					
90	773	-	-	-	-	89	33	-	-	-	-
91	624	-	-	-	-	90	7	-	-	-	-
92	1,104	-	-	-	-	91	23	-	-	-	-
93	16	1,103	0.015	2,611	0.004	92	4	-	-	20	-
Papua New Guinea						93	7	-	-	-	-
92	-	-	-	38	-	Japan					
Philippines						88	1,286	-	-	-	-
88	-	-	-	58	-	89	4,062	4,023	1.010	-	-
90	-	-	-	20	-	90	18	20	0.900	-	-
92	-	-	-	8	-	91	1,705	2,484	0.686	-	-
Singapore						92	2,146	1,969	1.090	-	-
88	1	-	-	-	-	93	312	97	3.216	-	-
89	1	-	-	317	-	Rep. of Korea					
90	138	-	-	-	-	88	8	-	-	-	-
91	-	-	-	426	-	89	3	-	-	-	-
92	147	-	-	114	-	90	1,409	643	2.191	-	-
93	3,457	932	3.709	2,686	0.956	91	2,818	1,920	1.468	-	-
Thailand						92	3,930	2,101	1.871	-	-
90	135	-	-	-	-	93	2,726	1,908	1.429	-	-
92	140	-	-	-	-	Malaysia					
93	152	-	-	-	-	88	44	-	-	-	-

G : 17 Video-recording or reproducing apparatus

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
y	Trading Partner	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	Trading Partner	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
89	4	-	-	-	-	88	Indonesia	14	-	-	-
90	9	4	2.250	-	-	90	1	-	-	-	-
91	952	6	158.667	4	95.200	91	7	-	-	-	-
92	17	-	-	-	-	93	1	-	-	-	-
93	93	-	-	-	-	88	Japan	1,908	888	2.149	-
89	Mexico	4,971	-	-	-	89	4,388	4,509	0.973	-	-
90	-	4,192	-	-	-	90	3,299	3,396	0.971	-	-
91	-	1,110	-	-	-	91	1,953	2,114	0.924	-	-
88	New Zealand	-	-	-	-	92	1,352	1,552	0.871	-	-
90	499	-	-	-	-	93	530	508	1.043	-	-
91	2	-	-	-	-	88	Rep. of Korea	47	-	-	-
92	1	-	-	-	-	89	45	2	22.500	-	-
93	1	-	-	-	-	90	88	-	-	-	-
88	Papua New Guinea	-	-	-	-	91	7	68	0.103	-	-
92	38	1	-	-	-	92	9	-	-	-	-
89	Philippines	63	0.095	-	-	93	12	5	2.400	-	-
90	2	-	-	-	-	88	Malaysia	529	-	-	-
91	6	-	-	-	-	89	657	-	-	-	-
92	2	-	-	-	-	90	76	-	-	-	-
93	12	11	1.091	-	-	91	521	-	-	-	-
88	Singapore	-	-	-	-	92	338	-	-	-	-
89	6,105	-	-	-	-	93	536	-	-	-	-
90	4,373	3,056	1.431	6	1.428	88	Mexico	16	-	-	-
91	207	3,182	0.065	-	-	89	2	-	-	-	-
92	2,925	1,738	1.683	32	1.653	90	1	-	-	-	-
93	1,184	158	7.494	-	-	91	46	-	-	-	-
88	Thailand	2,016	1.963	21	1.943	92	642	-	-	-	-
89	77	-	-	-	-	93	3	-	-	-	-
90	13	-	-	21	-	88	New Zealand	297	-	-	-
91	46	-	-	-	-	89	233	143	1.629	-	-
92	18	67	1.388	-	-	90	79	153	0.516	-	-
93	93	710	1.141	-	-	91	113	99	1.141	-	-
88	United States of America	-	-	-	-	92	29	45	0.644	-	-
89	147,179	-	-	-	-	93	1	16	0.063	-	-
90	144,498	155,945	0.927	-	-	88	Papua New Guinea	42	-	-	-
91	33,552	26,931	1.246	-	-	89	4	-	-	-	-
92	45,728	39,604	1.155	-	-	90	1	-	-	-	-
93	48,652	35,983	1.352	-	-	88	Philippines	139	-	-	-
88	45,233	39,624	1.142	-	-	89	131	-	-	-	-
89	Reporting Countries	-	-	-	-	90	1,198	-	-	-	-
90	9,101	-	-	4	0.455	91	456	-	-	-	-
91	5,294	11,643	0.455	1	0.224	92	1,810	-	-	-	-
92	1,326	5,913	0.224	305	0.530	93	961	-	-	-	-
93	7,260	13,397	0.542	1,284	0.987	88	Singapore	3,068	107	28.673	-
88	5,944	4,739	1.254	3	1.697	89	8,893	-	-	-	-
89	5,456	3,212	1.699	-	-	90	8,509	365	23.312	-	-
90	Non-Reporting Countries	-	-	2	-	91	7,984	179	44.603	-	-
91	-	3,156	-	28	-	92	8,969	65	137.985	-	-
92	-	1,409	-	14	-	93	14,482	111	130.468	-	-
93	-	2,578	-	108	-	88	Thailand	39	-	-	-
88	World	442	-	95	-	89	23	-	-	-	-
89	175,912	-	-	8	-	90	273	-	-	-	-
90	173,706	200,593	0.866	78	-	91	5	-	-	-	-
91	43,680	52,266	0.836	23	0.835	92	46	-	-	-	-
92	71,256	68,577	1.039	576	1.030	93	27	-	-	-	-
93	77,230	53,623	1.440	1,944	1.390	88	United States of America	13,568	8,528	1.591	-
88	67,491	51,791	1.303	632	1.287	89	24,986	26,248	0.952	-	-
89	Hong Kong	-	-	-	-	90	23,333	28,085	0.831	-	-
90	Australia	940	0.649	-	-	91	15,518	18,326	0.847	-	-
91	610	4,120	0.836	-	-	92	6,731	5,780	1.165	-	-
92	3,446	2,071	0.751	-	-	93	3,774	2,891	1.305	-	-
93	1,555	1,976	0.827	-	-	88	Reporting Countries	26,460	5,930	4.462	-
88	1,635	1,161	0.672	-	-	89	38,313	43,762	0.875	-	-
89	780	580	0.498	-	-	90	33,435	57,263	0.584	-	-
90	289	-	-	-	-	91	18,088	35,214	0.514	-	-
88	Brunei	-	-	-	-	92	20,630	25,747	0.801	-	-
89	Canada	666	1.382	-	-	93	10,333	9,850	1.049	-	-
90	609	2,642	0.231	-	-	88	Non-Reporting Countries	-	117	-	-
91	100	1,042	0.096	-	-	89	-	1,272	-	-	-
92	242	1,121	0.216	-	-	90	-	972	-	-	-
93	250	1,126	0.222	-	-	91	-	1,086	-	-	-
88	Chile	308	0.286	-	-	92	-	1,022	-	-	-
89	425	-	-	-	-	93	-	-	-	-	-
90	30	-	-	-	-	88	World	49,727	16,875	2.947	-
91	12	-	-	-	-	89	89,785	81,546	1.101	-	-
88	China	-	-	-	-	90	77,978	93,668	0.832	-	-
89	2,324	3	2513.333	-	-	91	50,804	60,115	0.845	-	-
90	7,540	21	285.714	-	-	92	47,002	36,615	1.284	-	-
91	6,000	46	91.674	-	-	93	34,337	15,352	2.237	-	-
92	4,217	53	102.189	-	-						
93	5,416	61	53.672	-	-						
88	Taiwan	-	-	-	-						
89	89	-	-	-	-						
93	26	-	-	-	-						

G : 17 Video-recording or reproducing apparatus

G : Commodity designation						G : Commodity designation						
Reporting Country						Reporting Country						
Trading Partner						Trading Partner						
y	m _{JJ}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JJ}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	
Indonesia						China						
93	Australia	-	210	-	-	88	27,803	214,519	0.130	34,630	0.112	
	Canada	314	-	-	-	89	26,474	261,310	0.101	24,759	0.093	
92		18,876	15,859	1.190	-	90	39,906	288,477	0.138	16,818	0.131	
93					-	91	75,861	409,717	0.185	31,924	0.172	
93	Chile	2	1,495	0.001	-	92	188,007	365,218	0.515	41,299	0.462	
	China	-	-	-	1	93	298,889	313,595	0.953	99,605	0.723	
89		-	-	-	-	Taiwan						
92		4	-	-	-	88	-	100,431	-	1,307	-	
89	Taiwan	-	13	-	-	89	62,873	88,627	0.709	1,438	0.698	
	Hong Kong	-	-	-	-	90	68,734	82,733	0.831	5,029	0.783	
91		36	-	-	-	91	71,282	89,955	0.792	4,772	0.752	
92		4	2	2.000	-	92	64,886	74,257	0.874	5,335	0.815	
93		215	442	0.486	-	93	49,847	46,098	1.081	5,254	0.971	
89	Japan	3	-	-	-	Hong Kong						
		4	1	4.000	-	88	417,819	414,867	1.007	-	-	
91		74	6	12.333	-	89	427,776	375,267	1.140	-	-	
92		3,522	11,764	0.299	-	90	516,280	531,261	0.972	-	-	
93					-	91	684,045	636,643	1.074	-	-	
88	Rep. of Korea	2	-	-	-	92	1,055,206	774,216	1.363	-	-	
		2	-	-	-	93	685,439	599,555	1.143	-	-	
89		2	-	-	-	Indonesia						
93	Malaysia	145	1	145.000	-	88	545	976	0.558	12	0.552	
	Mexico	149	-	-	-	89	2,275	777	2.928	1	2.924	
92		-	1,795	-	-	90	617	5,065	0.122	159	0.118	
93					-	91	1,120	22,680	0.049	69	0.049	
89	Papua New Guinea	2	-	-	-	92	848	30,058	0.028	322	0.028	
	Singapore	-	-	-	-	93	920	38,585	0.024	285	0.024	
88		40	-	-	-	Japan						
89		20	-	-	-	88	-	-	-	4,867	-	
91		1	-	-	-	89	-	-	-	3,601	-	
92		809	-	-	-	90	-	-	-	1,489	-	
93		8,644	-	-	-	91	-	-	-	1,660	-	
93	Thailand	178	-	-	-	92	-	-	-	1,323	-	
	United States of America	34	1	34.000	-	93	-	-	-	1,930	-	
89		-	281	-	-	88	24,992	26,058	0.959	22	0.958	
90		10,255	2,925	3.506	-		22,653	16,282	1.391	92	1.383	
91		145,111	63,374	2.290	-	89	20,579	26,442	0.778	92	0.776	
92		257,722	216,791	1.189	-	90	23,965	40,233	0.596	426	0.589	
93					-	91	18,778	27,691	0.678	25	0.678	
88	Reporting Countries	51	-	-	-	92	12,041	22,120	0.544	389	0.535	
		290	1	290.000	-	88	12,830	16,956	0.757	307	0.743	
89		12	398	0.030	-		15,411	16,627	0.927	1,097	0.869	
90		23	-	-	-	89	22,437	29,472	0.761	618	0.746	
91		343	2,698	0.127	-	90	23,397	38,178	0.613	2,087	0.581	
92		44,715	54,789	0.816	-	91	26,233	26,082	1.006	1,668	0.945	
93					-	92	31,785	30,937	1.027	2,108	0.962	
89	Non-Reporting Countries	12	-	-	-	Mexico						
		5,363	-	-	-	88	10,773	25,882	0.416	27	0.416	
92		15,890	-	-	157	89	24,195	28,401	0.852	20	0.851	
93						90	43,170	35,750	1.208	17	1.207	
88	World	53	40	1.325	-	91	46,371	32,523	1.426	4	1.426	
		331	47	7.043	1	6.896	92	39,320	34,782	1.130	-	-
89		12	679	0.018	-	93	28,489	79,363	0.359	2	0.359	
90		10,318	2,927	3.525	-	New Zealand						
91		145,999	72,252	2.021	-	88	32,339	27,965	1.156	35	1.155	
92		325,375	327,680	0.993	157	0.992	89	37,132	34,061	1.090	40	1.089
93						90	27,454	23,924	1.148	6	1.147	
88						91	21,249	20,317	1.046	8	1.045	
						92	20,763	17,916	1.159	9	1.158	
88	Australia	139,654	145,785	0.958	1,822	0.946	93	18,481	16,343	1.131	3	1.131
		166,960	159,313	1.048	74	1.048	Papua New Guinea					
89		150,440	150,197	1.002	143	1.001	88	358	398	0.899	8	0.882
90		137,507	130,607	1.053	176	1.051	89	184	438	0.420	41	0.384
91		121,423	122,190	0.994	107	0.993	90	458	188	2.436	4	2.385
92		79,585	76,728	1.037	103	1.036	91	-	161	-	23	-
93							92	-	152	-	43	-
88	Brunei	355	-	-	-	88	-	79	-	13	-	
		322	49	6.571	1	6.440	Philippines					
89		-	2	-	62	-	88	145	3,104	0.047	271	0.043
90		-	23	-	84	-	89	195	3,043	0.064	437	0.056
91		-	30	-	260	-	90	180	4,687	0.038	793	0.033
92		-	94	-	243	-	91	1,574	7,265	0.217	1,410	0.181
93							92	1,270	6,298	0.202	2,125	0.151
88	Canada	162,102	188,900	0.858	2,553	0.847	93	1,864	6,926	0.269	2,956	0.189
		203,340	220,119	0.924	130	0.923	Singapore					
89		141,209	152,319	0.927	136	0.926	88	365,870	323,681	1.130	24,470	1.051
90		140,601	131,595	1.068	227	1.067	89	371,271	415,024	0.895	29,519	0.835
91		139,372	123,345	1.130	137	1.129	90	479,868	608,527	0.789	42,703	0.737
92		86,422	72,302	1.195	363	1.189	91	398,699	415,631	0.959	36,578	0.882
88	Chile	13,065	7,866	1.661	44	1.652	92	366,319	325,339	1.126	49,807	0.976
		22,605	14,524	1.556	2	1.556	93	410,313	417,822	0.982	41,213	0.894
89		14,594	10,015	1.457	-	-	Thailand					
90		13,441	9,842	1.366	9	1.364	88	24,181	22,324	1.083	1,206	1.028
91		14,604	11,413	1.280	9	1.279	89	26,467	22,581	1.172	1,830	1.084
92		7,181	4,669	1.538	4	1.537	90	46,204	40,332	1.146	2,627	1.076
93							91	40,741	36,350	1.121	3,145	1.032
88							92	43,912	34,885	1.259	3,649	1.140
							93	36,679	29,277	1.253	4,192	1.096
						United States of America						
88						88	2,350,785	2,368,833	0.992	14,934	0.986	
						89	2,195,423	2,359,649	0.930	1,088	0.930	
89						90	1,993,310	1,965,399	1.014	1,470	1.013	
90						91	1,614,917	1,604,877	1.006	1,669	1.005	
91						92	1,605,284	1,482,547	1.083	1,421	1.082	

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{JI}	x _{II}	r _{II} ⁽¹⁾	r _{x(HK)} _{II}	r _{II} ⁽²⁾	y	m _{JI}	x _{II}	r _{II} ⁽¹⁾	r _{x(HK)} _{II}	r _{II} ⁽²⁾
93	1,306,509	1,166,419	1.120	2,905	1.117	92	466	6,150	0.076	-	-
88	1,347,269	2,082,517	0.647	34,979	0.636	93	492	5,579	0.088	-	-
89	1,028,347	1,841,736	0.558	13,155	0.554	88	Mexico	2,765	12,186	0.227	-
90	1,057,948	2,124,683	0.498	17,401	0.494	89	13,942	36,214	0.385	-	-
91	872,994	1,687,224	0.517	64,959	0.498	90	10,856	30,166	0.360	-	-
92	1,418,661	1,195,467	1.187	116,206	1.082	91	4,580	43,791	0.105	-	-
93	1,043,074	935,085	1.115	72,816	1.035	92	-	40,503	-	-	-
88	Non-Reporting Countries	231,695	-	3,215	-	93	18,357	34,146	0.538	-	-
89	-	233,210	-	6,960	-	88	New Zealand	2,856	3,278	0.871	-
90	-	315,450	-	8,285	-	89	4,377	3,780	1.158	-	-
91	-	435,205	-	7,352	-	90	1,847	1,370	1.348	-	-
92	-	308,385	-	16,899	-	91	1,012	831	1.218	-	-
93	-	266,775	-	19,689	-	92	874	927	0.943	-	-
90	Special Category	160	-	-	-	93	2,184	2,235	0.977	-	-
93	-	1	-	-	-	88	Papua New Guinea	2	135	0.015	85
88	World	4,930,885	6,202,757	0.795	124,709	0.779	89	122	438	0.279	-
89	4,633,903	6,091,038	0.761	84,285	0.750	91	-	67	-	-	-
90	4,623,388	6,395,083	0.723	97,852	0.712	92	-	118	-	-	-
91	4,167,764	5,749,026	0.725	156,582	0.706	93	-	199	-	-	-
92	5,124,886	4,960,271	1.033	240,644	0.985	88	Philippines	-	47	-	-
93	4,097,518	4,122,773	0.994	254,073	0.936	90	49	267	0.184	2	0.182
Rep. of Korea						91	547	1,831	0.299	30	0.294
88	Australia	20,268	21,175	0.957	163	0.950	92	63	1,218	0.052	81
89	20,155	26,983	1.080	-	-	93	157	1,567	0.100	360	0.081
90	21,019	20,173	1.042	-	-	88	Singapore	26,458	26,545	0.997	130
91	17,138	16,438	1.043	-	-	89	25,035	22,875	1.094	157	1.087
92	16,047	17,291	0.928	-	-	90	33,207	34,293	0.968	476	0.955
93	16,304	17,564	0.928	-	-	91	15,010	11,992	1.252	650	1.187
88	Brunei	60	-	-	-	92	7,256	5,685	1.276	-	-
89	21	-	-	-	-	93	17,759	19,583	0.907	-	-
88	Canada	42,715	56,879	0.751	-	88	Thailand	4,937	6,704	0.736	14
89	68,157	77,059	0.884	-	-	89	6,409	7,627	0.840	117	0.828
90	45,415	47,571	0.955	-	-	90	8,168	10,101	0.809	-	-
91	63,835	64,814	0.985	-	-	91	7,326	8,838	0.829	270	0.804
92	56,703	53,007	1.070	-	-	92	6,714	9,176	0.732	-	-
93	49,129	42,408	1.158	-	-	93	7,149	8,904	0.803	-	-
88	Chile	8,648	13,571	0.637	-	88	United States of America	426,942	494,041	0.864	15
89	15,931	21,104	0.755	-	-	89	567,561	547,869	1.036	156	1.036
90	9,818	10,185	0.964	-	-	90	391,773	397,494	0.986	472	0.984
91	10,187	31,498	0.323	-	-	91	526,819	559,964	0.941	1	0.941
92	8,170	13,859	0.590	-	-	92	631,927	615,998	1.026	-	-
93	7,665	9,217	0.832	-	-	93	634,677	602,997	1.053	-	-
88	China	1	-	8,966	-	88	Reporting Countries	202,682	382,443	0.530	4,195
89	753	-	-	3,728	-	89	139,061	283,485	0.491	4,479	0.483
90	7	-	-	4,471	-	90	114,010	302,355	0.377	19,285	0.354
91	105	-	-	480	-	91	106,862	303,374	0.352	3,474	0.348
92	5,181	5,337	0.971	273	0.924	92	221,832	308,603	0.719	1,956	0.714
93	3,918	9,890	0.396	650	0.372	93	142,082	359,472	0.395	817	0.394
88	Taiwan	-	19,175	-	-	88	Non-Reporting Countries	-	8,904	-	304
89	19,847	18,113	1.096	-	-	89	-	18,513	-	659	-
90	9,490	7,905	1.201	-	-	90	-	18,928	-	1,908	-
91	8,389	8,881	0.945	1	0.944	91	-	154,648	-	3,652	-
92	10,861	9,489	1.145	-	-	92	-	44,784	-	333	-
93	5,288	4,074	1.298	-	-	93	-	96,208	-	272	-
88	Hong Kong	159,298	182,144	0.875	-	88	Special Category	-	32,030	-	-
89	55,956	41,312	1.354	-	-	89	-	65,915	-	-	-
90	32,722	36,996	0.884	-	-	90	-	180,561	-	-	-
91	12,894	12,379	1.042	-	-	91	-	18,325	-	-	-
92	5,670	5,530	1.025	-	-	92	-	2,413	-	-	-
93	14,883	15,672	0.950	-	-	93	-	234	-	-	-
88	Indonesia	-	627	-	-	88	World	951,736	1,321,642	0.720	13,872
89	34	-	-	-	-	89	1,013,273	1,238,517	0.818	12,846	0.810
90	11	-	-	-	-	90	716,185	1,139,938	0.628	26,763	0.614
91	15	-	-	-	-	91	811,968	1,279,251	0.635	8,558	0.631
92	5	4,954	0.001	-	-	92	1,005,541	1,180,983	0.851	2,643	0.850
93	56	36,200	0.002	-	-	93	954,395	1,309,939	0.729	2,104	0.727
88	Japan	53,615	58,863	0.911	-	Malaysia					
89	66,447	63,242	1.051	-	-	88	Australia	-	30	-	-
90	37,738	40,743	0.926	1	0.926	90	111	3	37,000	-	-
91	37,129	39,348	0.944	-	-	91	4,159	3,315	1.255	-	-
92	33,772	35,941	0.940	-	-	92	19,452	15,108	1.288	-	-
93	34,295	43,790	0.783	-	-	93	40,218	26,094	1.541	-	-
89	Rep. of Korea	-	-	3,550	-	88	Brunei	10	10	1.000	-
90	-	-	-	148	-	89	13	14	0.929	-	-
93	-	-	-	5	-	90	-	26	-	-	-
88	Malaysia	489	2,942	0.166	-	91	-	15	-	-	-
89	465	3,941	0.118	-	-	92	-	14	-	-	-
90	55	830	0.066	-	-	93	-	2	-	-	-
91	120	2,232	0.054	-	-	88	Canada	-	403	-	-
						90	3,208	4,527	0.709	-	-

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
91	19,636	16,074	1.222	-	-	89	-	-	-	36	-
92	40,143	33,211	1.209	-	-	90	-	9	-	-	-
93	67,131	56,152	1.196	-	-	91	-	9	-	-	-
	Chile					92	-	6,053	-	-	-
89	1	-	-	-	-	93	-	24,873	-	1,343	-
90	-	2	-	-	-		World				
91	452	-	-	-	-	88	6,701	6,541	1.024	-	-
92	5,746	3,419	1.681	-	-	89	25,780	27,354	0.942	36	0.941
93	5,872	11,559	0.508	-	-	90	109,367	101,006	1.083	-	-
	China					91	451,087	339,387	1.329	-	-
89	-	4	-	-	-	92	804,589	613,470	1.312	50	1.311
90	-	173	-	-	-	93	1,080,385	1,025,833	1.053	1,436	1.052
92	-	104	-	-	-		Mexico				
93	30	44	0.682	60	0.288		Australia				
89	9	18	0.500	-	-	92	-	1	-	-	-
90	104	2	52.000	-	-		Canada				
91	1,163	925	1.257	-	-	89	-	3	-	-	-
92	2,370	2,267	1.045	43	1.026	90	-	4	-	-	-
93	4,508	5,100	0.884	-	-	92	-	20	-	-	-
	Hong Kong						Chile				
88	10	116	0.086	-	-	90	3	1	3.000	-	-
89	2	2	1.000	-	-	91	14	-	-	-	-
90	261	82	3.183	-	-		China				
91	2,029	2,871	0.707	-	-	92	1	-	-	-	-
92	2,913	1,248	2.334	-	-		Taiwan				
93	3,989	3,770	1.058	-	-	89	25	-	-	-	-
	Indonesia					92	78	-	-	-	-
88	-	7	-	-	-		Japan				
89	-	3	-	-	-	90	-	217	-	-	-
90	59	3	19.667	-	-	91	2	2	1.000	-	-
91	2	1	2.000	-	-	92	6	45	0.133	-	-
92	12	1	12.000	-	-	93	2	38	0.053	-	-
	Japan						Malaysia				
88	-	488	-	-	-	89	2	-	-	-	-
89	6	31	0.194	-	-	91	-	1	-	-	-
90	24	543	0.044	-	-		Singapore				
91	5,532	6,297	0.879	-	-	92	-	6	-	-	-
92	33,832	27,851	1.215	-	-		United States of America				
93	35,562	34,419	1.033	-	-	88	773	388	1.992	-	-
	Rep. of Korea					89	3,103	930	3.337	-	-
88	2	40	0.050	-	-	90	3,273	1,820	1.798	-	-
89	4	-	-	-	-	91	204	1,301	0.157	-	-
91	-	291	-	-	-	92	1,296	1,191	1.088	-	-
92	-	1,221	-	-	-	93	4,503	44,895	0.100	-	-
93	1	1,528	0.001	-	-		Reporting Countries				
	Mexico					88	6	155	0.039	-	-
90	52	963	0.054	-	-	89	219	34	6.441	-	-
91	747	1,899	0.393	-	-	90	6	117	0.051	-	-

G : 17 Video-recording or reproducing apparatus

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
89	30	-	-	-	-	89	17	-	-	-	-
90	40	-	-	-	-	90	23	-	-	-	-
91	13	-	-	-	-	92	4	-	-	-	-
92	84	-	-	-	-	93	45	-	-	-	-
93	63	-	-	-	-						
	Special Category						World				
89	-	1	-	-	-	88	33	23	1.435	-	-
	World					89	29	8	3.625	-	-
88	9	-	-	-	-	90	154	71	2.169	-	-
89	35	1	35.000	-	-	91	52	3	17.333	-	-
90	705	-	-	-	-	92	95	-	-	-	-
91	15	-	-	-	-	93	301	2,441	0.123	-	-
92	223	-	-	-	-						
93	128	1	128.000	-	-						
	Papua New Guinea						Singapore				
	Australia						Australia				
88	-	9	-	-	-	88	1,646	3,185	0.517	-	-
90	-	6	-	-	-	89	742	2,833	0.262	-	-
91	-	1	-	-	-	90	635	1,002	0.634	-	-
92	-	5	-	-	-	91	135	768	0.176	-	-
	Hong Kong					92	144	4,895	0.029	-	-
92	13	-	-	-	-	93	615	7,285	0.084	-	-
93	1	-	-	-	-						
	Indonesia						Brunei				
90	-	3	-	-	-	88	40	1,079	0.037	-	-
	Mexico					89	38	2,452	0.015	-	-
89	447	-	-	-	-	90	-	1,575	-	-	-
	New Zealand					91	-	1,816	-	-	-
90	-	12	-	-	-	92	-	2,212	-	-	-
	Singapore					93	-	3,675	-	-	-
88	-	1	-	-	-		Canada				
89	-	20	-	-	-	88	55	409	0.134	-	-
90	20	-	-	-	-	89	145	1,002	0.145	5	0.144
92	-	1	-	-	-	90	311	922	0.337	-	-
	United States of America					91	3,613	4,677	0.773	-	-
88	-	2	-	-	-	92	10,027	7,709	1.301	-	-
	Reporting Countries					93	8,838	11,315	0.781	-	-
89	2	-	-	-	-		Chile				
	Non-Reporting Countries					88	31	-	-	-	-
88	-	1	-	-	-	89	19	-	-	-	-
90	-	2	-	-	-	90	12	-	-	-	-
	Special Category					91	1,948	10,611	0.184	-	-
89	-	2	-	-	-	92	27	11,317	0.002	-	-
90	-	4	-	-	-	93	1,764	2,926	0.603	-	-
	World						China				
88	-	13	-	-	-	88	3	69	0.043	352	0.007
89	449	22	20.409	-	-	89	14	38	0.368	-	-
90	20	27	0.741	-	-	90	57	230	0.248	-	-
91	-	1	-	-	-	91	1	159	0.006	-	-
92	13	6	2.167	-	-	92	9	203	0.044	2	0.044
93	1	-	-	-	-	93	10	244	0.041	1,073	0.008
	Philippines						Taiwan				
	Australia					88	-	4,468	-	-	-
93	9	-	-	-	-	89	141	16,228	0.009	-	-
	Chile					90	4	21,500	0.000	-	-
90	1	-	-	-	-	91	4,676	25,578	0.183	74	0.182
	Taiwan					92	13,172	53,895	0.244	-	-
92	2	-	-	-	-	93	12,061	13,214	0.913	-	-
93	2	-	-	-	-		Hong Kong				
	Hong Kong					88	94,660	95,261	0.994	-	-
88	16	-	-	-	-	89	56,453	54,982	1.027	-	-
89	3	-	-	-	-	90	50,032	47,714	1.049	-	-
90	36	-	-	-	-	91	87,026	79,355	1.097	-	-
91	50	-	-	-	-	92	115,717	108,554	1.066	-	-
92	56	-	-	-	-	93	146,234	132,040	1.107	-	-
93	145	-	-	-	-		Indonesia				
	Japan					88	23	-	-	-	-
93	-	2,439	-	-	-	89	33	-	-	-	-
	Rep. of Korea					90	199	-	-	-	-
88	5	-	-	-	-	91	54	-	-	-	-
	Malaysia					92	805	-	-	6	-
90	2	-	-	-	-	93	26	-	-	-	-
	Mexico						Japan				
90	-	71	-	-	-	88	-	147	-	1	-
	Singapore					89	134	1,210	0.111	-	-
89	6	-	-	-	-	90	177	1,460	0.121	-	-
90	92	-	-	-	-	91	180	767	0.235	-	-
91	2	-	-	-	-	92	981	855	1.147	-	-
93	97	-	-	-	-	93	10,839	13,749	0.788	-	-
	Thailand						Rep. of Korea				
89	2	-	-	-	-	88	13	3	4.333	-	-
92	8	-	-	-	-	89	30	220	0.136	-	-
93	-	2	-	-	-	90	8	171	0.047	-	-
	United States of America					91	5	94	0.053	-	-
88	2	23	0.087	-	-	92	1	39	0.026	-	-
89	1	8	0.125	-	-	93	5	147	0.034	-	-
91	-	3	-	-	-		Malaysia				
92	25	-	-	-	-	88	997	6,368	0.157	-	-
93	3	-	-	-	-	89	670	6,017	0.111	-	-
	Reporting Countries					90	1,746	10,098	0.173	-	-
88	10	-	-	-	-	91	8,642	13,021	0.664	-	-
						92	6,109	10,587	0.577	-	-
						93	1,334	12,472	0.107	-	-
							Mexico				
						90	207	-	-	-	-
						91	15,406	7,249	2.125	-	-
						92	12,921	8,132	1.589	-	-
						93	34,589	27,214	1.271	-	-

G : 17 Video-recording or reproducing apparatus

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ji}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ji}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
New Zealand						89	298	—	—	—	—
88	10	83	0.120	—	—	90	313	—	—	—	—
89	11	367	0.030	—	—	91	4,842	4,912	0.986	—	—
90	20	298	0.067	—	—	92	14,926	16,825	0.887	—	—
91	22	357	0.062	—	—	93	12,707	12,529	1.014	—	—
92	88	1,161	0.076	—	—	Indonesia					
93	84	1,099	0.076	—	—	90	1	—	—	—	—
Papua New Guinea						93	149	—	—	—	—
88	12	36	0.333	—	—	Japan					
89	46	40	1.150	—	—	88	—	11	—	26	—
90	54	44	1.227	—	—	89	—	56	—	—	—
91	—	127	—	—	—	90	15	989	0.015	—	—
92	—	141	—	—	—	91	7	2,211	0.003	—	—
93	—	214	—	—	—	92	2,523	7,335	0.344	—	—
Philippines						93	15,294	23,718	0.645	—	—
88	—	342	—	—	—	Rep. of Korea					
89	4	123	0.033	—	—	88	28	—	—	—	—
90	28	29	0.966	—	—	89	—	1	—	—	—
91	—	508	—	—	—	91	1	1	1.000	—	—
92	95	453	0.210	—	—	Malaysia					
93	543	3,042	0.179	2	0.178	89	1	—	—	—	—
Singapore						90	5	—	—	—	—
89	—	—	—	101	—	92	—	4	—	—	—
90	—	—	—	154	—	93	2,178	10	217,800	—	—
91	—	—	—	19	—	Mexico					
93	—	—	—	75	—	92	275	—	—	—	—
Thailand						93	1,290	233	5.536	—	—
88	2,296	18,966	0.121	—	—	New Zealand					
89	202	8,762	0.023	—	—	91	—	2	—	—	—
90	411	8,652	0.048	—	—	Philippines					
91	2,732	6,867	0.398	—	—	92	—	154	—	—	—
92	5,026	18,401	0.273	—	—	Singapore					
93	7,568	22,318	0.339	—	—	88	132	3	44,000	—	—
United States of America						89	25	1	25,000	—	—
88	2,523	12,726	0.198	—	—	90	1,648	1,892	0.871	—	—
89	11,636	18,024	0.646	—	—	91	231	1,418	0.163	—	—
90	12,327	20,207	0.610	—	—	92	1,221	13,162	0.093	—	—
91	57,836	86,147	0.671	—	—	93	18,085	22,520	0.803	—	—
92	99,482	132,501	0.751	—	—	United States of America					
93	142,566	167,307	0.852	—	—	88	1,287	4,578	0.281	—	—
Reporting Countries						89	113,435	110,770	1.024	—	—
88	27,947	158,259	0.177	—	—	90	209,771	182,734	1.148	—	—
89	26,765	243,157	0.110	—	—	91	247,691	222,493	1.113	—	—
90	32,933	400,708	0.082	49	0.082	92	306,517	285,281	1.074	—	—
91	29,730	305,433	0.097	2,695	0.096	93	135,957	153,075	0.888	—	—
92	278,576	391,871	0.711	6,862	0.699	Reporting Countries					
93	355,904	501,712	0.709	4,143	0.704	88	57	37	1.541	—	—
Non-Reporting Countries						89	46	34	1.353	—	—
88	—	18,076	—	—	—	90	6,216	15,834	0.393	—	—
89	—	28,722	—	1	—	91	6,780	40,209	0.169	—	—
90	—	63,552	—	—	—	92	3,672	5,803	0.633	—	—
91	—	93,120	—	5	—	93	8,486	38,650	0.220	—	—
92	—	106,114	—	168	—	Non-Reporting Countries					
93	—	216,427	—	—	—	88	—	55	—	—	—
World						89	—	18	—	—	—
88	130,256	319,477	0.408	353	0.407	90	—	11	—	—	—
89	97,083	384,177	0.253	107	0.253	91	—	127	—	—	—
90	99,161	578,162	0.172	203	0.171	92	—	299	—	—	—
91	212,006	636,654	0.333	2,793	0.332	93	—	674	—	—	—
92	543,180	859,040	0.632	7,038	0.627	Special Category					
93	722,980	1,136,400	0.636	5,293	0.633	90	—	69	—	—	—
Thailand						93	—	437	—	—	—
Australia						World					
89	—	5	—	—	—	88	1,509	5,995	0.252	26	0.251
90	—	4	—	—	—	89	113,808	111,250	1.023	—	—
92	226	249	0.908	—	—	90	221,213	205,922	1.074	—	—
93	217	270	0.804	—	—	91	269,294	280,189	0.961	—	—
Brunei						92	344,669	346,479	0.995	—	—
91	—	2	—	—	—	93	210,338	264,834	0.794	1	0.794
93	—	1	—	—	—	United States of America					
Canada						Australia					
89	—	2	—	—	—	88	3,659	2,522	1.451	59	1.418
90	3,241	4,389	0.738	—	—	89	4,053	2,724	1.488	9	1.483
91	9,741	7,629	1.277	—	—	90	2,975	2,007	1.482	—	—
92	12,965	14,003	0.926	—	—	91	4,632	5,120	0.905	319	0.852
93	13,067	9,754	1.340	—	—	92	2,924	2,356	1.241	33	1.224
Chile						93	2,018	1,706	1.183	44	1.153
91	1	—	—	—	—	Brunei					
92	2,214	3,024	0.732	—	—	88	2	164	0.012	79	0.008
93	2,186	2,168	1.008	—	—	89	1	2	0.500	—	—
China						92	—	5	—	—	—
89	3	—	—	—	—	Canada					
90	3	—	—	—	—	88	8,925	5,113	1.746	—	—
91	—	1,163	—	—	—	89	15,955	8,851	1.803	318	1.740
92	1	—	—	—	—	90	10,045	11,399	0.881	—	—
93	—	—	—	1	—	91	11,901	13,048	0.912	—	—
Taiwan						92	14,690	16,442	0.893	—	—
88	—	1,253	—	—	—	93	11,325	12,619	0.897	—	—
89	—	363	—	—	—	Chile					
91	—	22	—	—	—	88	1,115	1,235	0.903	—	—
92	129	340	0.379	—	—	89	1,128	2,829	0.399	—	—
93	722	795	0.908	—	—	90	744	860	0.865	—	—
Hong Kong						91	348	3,996	0.087	—	—
88	5	58	0.086	—	—	92	1,002	1,383	0.725	—	—

G : 17 Video-recording or reproducing apparatus

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
93	1,142	662	1.725	-	-		Reporting Countries				
88	China 407	52	7.827	1,344	0.292	88	50,022	45,394	1.102	522	1.089
89	993	167	5.946	521	1.443	89	60,429	43,885	1.377	414	1.364
90	706	103	6.854	166	2.625	90	64,387	45,817	1.405	40	1.404
91	391	304	1.286	472	0.504	91	61,167	32,511	1.881	47	1.879
92	1,417	65	21.800	606	2.112	92	63,274	29,457	2.148	38	2.145
93	1,609	66	24.379	698	2.106	93	65,125	36,582	1.780	19	1.779
	Taiwan						Non-Reporting Countries				
88	-	7,820	-	66	-	88	-	4,794	-	-	-
89	1,097	2,678	0.410	737	0.321	89	-	3,266	-	-	-
90	381	1,271	0.300	156	0.267	90	-	5,573	-	-	-
91	1,872	2,116	0.885	441	0.732	91	-	12,267	-	5	-
92	1,813	1,584	1.145	833	0.750	92	-	13,081	-	-	-
93	1,664	1,320	1.261	110	1.164	93	-	19,631	-	2	-
	Hong Kong						World				
88	13,913	5,126	2.714	-	-	88	131,195	110,102	1.192	4,192	1.148
89	10,366	4,002	2.590	-	-	89	162,041	118,830	1.364	3,093	1.329
90	4,937	1,760	2.805	-	-	90	140,198	112,642	1.245	2,074	1.222
91	5,052	2,843	1.777	-	-	91	141,735	108,470	1.307	2,455	1.278
92	9,392	2,351	3.995	-	-	92	135,687	104,156	1.303	3,105	1.265
93	16,396	2,921	5.613	-	-	93	297,257	111,139	2.675	2,080	2.626
	Indonesia						Reporting Countries				
88	9	-	-	-	-		Australia				
89	195	8	24.375	-	-	88	1,415	1,672	0.846	-	-
90	2,549	20	127.450	133	16.660	89	1,476	1,059	1.394	10	1.381
91	627	-	-	-	-	90	1,231	1,357	0.907	1	0.906
92	117	166	0.705	-	-	91	873	622	1.404	-	-
93	165	414	0.399	64	0.345	92	2,930	3,764	0.778	-	-
	Japan					93	1,795	3,059	0.587	-	-
88	9,429	13,480	0.699	-	-		Brunei				
89	12,274	21,582	0.569	138	0.565	88	4	-	-	-	-
90	9,105	16,935	0.538	128	0.534	89	5	-	-	-	-
91	6,992	14,041	0.498	152	0.493	91	-	19	-	-	-
92	4,294	9,812	0.438	-	-	92	-	6	-	-	-
93	3,453	8,259	0.418	140	0.411	93	-	35	-	-	-
	Rep. of Korea						Canada				
88	4,158	2,835	1.467	327	1.315	88	267	1,468	0.182	-	-
89	1,046	2,312	0.452	331	0.396	89	557	1,528	0.365	-	-
90	2,139	1,439	1.486	112	1.379	90	245	274	0.894	-	-
91	2,915	2,875	1.014	-	-	91	384	667	0.576	-	-
92	2,867	2,513	1.141	-	-	92	1,860	1,560	1.192	-	-
93	3,981	2,015	1.976	381	1.662	93	345	1,242	0.278	2	0.277
	Malaysia						Chile				
88	976	3	325.333	1,183	0.823	88	74	30	2.467	-	-
89	297	12	24.750	182	1.531	89	243	89	2.730	-	-
90	375	-	-	164	-	90	127	22	5.773	-	-
91	317	100	3.170	302	0.789	91	103	105	0.981	-	-
92	1,263	411	3.073	597	1.253	92	365	81	4.506	-	-
93	846	518	1.633	54	1.479	93	304	19	16.000	-	-
	Mexico						China				
88	36,264	20,590	1.761	-	-	88	1,817	1,036	1.754	110	1.586
89	51,285	25,121	2.042	-	-	89	2,258	420	5.376	2,993	0.662
90	37,206	24,485	1.520	-	-	90	446	297	1.502	164	0.967
91	41,308	17,794	2.321	-	-	91	2,261	937	2.413	86	2.210
92	28,767	21,731	1.324	-	-	92	614	508	1.209	314	0.747
93	182,515	21,829	8.361	-	-	93	1,234	3,768	0.327	508	0.289
	New Zealand						Taiwan				
88	88	86	1.023	-	-	88	-	45	-	-	-
89	1,595	272	5.864	-	-	89	24	310	0.077	16	0.074
90	777	28	27.750	-	-	90	109	191	0.571	4	0.559
91	98	48	2.042	-	-	91	22	98	0.224	1	0.222
92	1,007	855	1.178	-	-	92	737	258	2.857	-	-
93	736	320	2.300	-	-	93	375	572	0.656	13	0.641
	Papua New Guinea						Hong Kong				
88	1	-	-	-	-	88	6,913	7,059	0.979	-	-
89	1	-	-	-	-	89	8,449	3,882	2.176	-	-
90	3	6	0.500	-	-	90	5,843	3,803	1.536	-	-
92	-	601	-	-	-	91	6,925	8,487	0.816	-	-
	Philippines					92	5,867	13,249	0.443	-	-
88	251	380	0.661	1	0.659	93	18,012	3,887	4.634	-	-
89	6	426	0.014	6	0.014		Indonesia				
90	196	20	9.800	-	-	88	219	12	18.250	-	-
91	43	291	0.148	-	-	89	196	19	10.316	-	-
92	374	74	5.054	46	3.117	90	15	143	0.105	-	-
93	191	75	2.547	-	-	91	15	71	0.211	-	-
	Singapore					92	134	644	0.208	-	-
88	1,303	427	3.052	212	2.039	93	124	560	0.221	-	-
89	989	690	1.433	37	1.360		Japan				
90	3,300	919	3.591	228	2.877	88	2,269	3,002	0.756	213	0.706
91	3,251	1,007	3.228	365	2.370	89	5,942	3,262	1.822	-	-
92	1,965	1,154	1.703	179	1.474	90	2,851	2,935	0.971	-	-
93	4,850	2,072	2.341	284	2.059	91	3,046	2,790	1.092	291	0.989
	Thailand					92	2,647	6,883	0.385	-	-
88	673	81	8.309	330	1.637	93	1,378	4,384	0.314	4	0.314
89	331	3	110.333	252	1.298		Rep. of Korea				
90	373	-	-	214	-	88	408	347	1.176	-	-
91	821	109	7.532	20	6.364	89	428	393	1.089	-	-
92	521	115	4.530	2	4.453	90	114	840	0.136	4	0.135
93	1,241	130	9.546	16	8.500	91	372	1,448	0.257	6	0.256
	United States of America					92	935	267	3.502	108	2.493
88	-	-	-	69	-	93	2,632	1,546	1.702	1	1.701
89	-	-	-	148	-		Malaysia				
90	-	-	-	733	-	88	208	37	5.622	111	1.405
91	-	-	-	332	-	89	1,110	1,101	1.008	-	-
92	-	-	-	771	-						
93	-	-	-	268	-						

G : 17 Video-recording or reproducing apparatus

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
90	223	299	0.746	-	-	88	China	-	-	-	-
91	483	391	1.235	-	-	91	1	-	-	1	-
92	876	131	6.687	-	-	92	1	-	-	-	-
93	1,014	695	1.459	-	-	89	Hong Kong	-	-	-	-
88	Mexico	410	47.893	-	-	90	374	-	-	-	-
89	19,636	363	72.110	-	-	91	1,293	-	-	-	-
90	26,176	549	12.659	-	-	92	1,280	-	-	-	-
91	6,950	149	46.792	-	-	93	600	-	-	-	-
92	6,972	39	124.641	-	-	91	Indonesia	-	-	-	-
93	4,861	699	18.661	-	-	92	5	-	-	-	-
88	New Zealand	162	1.679	-	-	93	65	-	-	-	-
89	272	611	0.465	-	-	88	Japan	-	-	-	-
90	284	94	1.755	-	-	89	2	-	-	-	-
91	165	256	1.406	-	-	90	3	-	-	-	-
92	360	342	0.795	-	-	91	29	-	-	-	-
93	272	733	0.531	-	-	92	3	-	-	-	-
88	Papua New Guinea	-	-	-	-	88	Rep. of Korea	-	-	-	-
89	6	4	6.000	-	-	89	3	-	-	-	-
91	24	1	-	-	-	91	143	-	-	-	-
88	Philippines	8	6.375	-	-	92	3	-	-	-	-
89	51	76	-	236	-	93	1	-	-	1	-
90	-	62	1.177	-	-	88	Malaysia	-	-	-	-
91	73	120	0.067	3	0.065	89	61	-	-	-	-
92	8	358	0.321	-	-	90	Mexico	-	-	-	-
93	115	661	0.024	-	-	88	5,307	-	-	-	-
88	Singapore	1,545	0.875	-	-	89	6,235	-	-	-	-
89	1,352	1,300	0.912	4	0.909	90	3,836	-	-	-	-
90	1,185	1,932	2.183	-	-	91	25,303	-	-	-	-
91	4,217	4,151	1.276	3	1.275	92	39,622	-	-	-	-
92	5,297	2,392	1.238	21	1.228	93	8	-	-	-	-
93	2,962	4,376	0.763	-	-	90	New Zealand	-	-	-	-
88	Thailand	216	1.560	-	-	92	Philippines	-	-	1	-
89	337	1,187	0.211	231	0.176	88	Singapore	-	-	-	-
90	250	1,173	1.379	-	-	89	18	-	-	-	-
91	1,617	763	0.739	-	-	90	526	-	-	-	-
92	564	734	0.914	-	-	91	665	-	-	-	-
93	671	492	0.461	-	-	92	2	-	-	-	-
88	United States of America	11,801	0.616	-	-	93	1,125	-	-	-	-
89	7,272	12,401	0.855	-	-	91	Thailand	-	-	-	-
90	10,598	14,790	0.601	-	-	92	1	-	-	-	-
91	8,884	20,582	0.611	-	-	93	United States of America	-	-	-	-
92	12,578	50,347	0.995	-	-	88	19	-	-	-	-
93	50,096	49,773	1.268	-	-	89	75	-	-	-	-
88	Reporting Countries	920,333	1.034	26	1.034	90	225	-	-	14	-
89	951,689	617,318	1.203	128	1.202	91	64	-	-	-	-
90	742,449	665,507	0.836	88	0.836	92	663	-	-	-	-
91	556,168	563,358	0.921	458	0.920	93	556	-	-	-	-
92	518,703	1,740,349	1.069	121	1.069	88	Reporting Countries	-	-	-	-
93	1,860,515	1,500,446	1.155	133	1.155	89	3,807	-	-	-	-
88	Non-Reporting Countries	29,551	-	22	-	90	6,952	-	-	-	-
89	-	38,419	-	3	-	91	12,069	-	-	110	-
90	-	30,368	-	60	-	92	14,123	-	-	-	-
91	-	41,491	-	3	-	93	22,326	-	-	2	-
92	-	52,033	-	1	-	88	Non-Reporting Countries	-	-	3	-
93	-	62,271	-	-	-	89	-	-	-	78	-
88	Special Category	34,078	-	-	-	91	-	-	-	77	-
89	-	70,532	-	-	-	92	-	-	-	9	-
90	-	1,429	-	-	-	88	World	-	-	1	-
91	-	922	-	-	-	89	9,220	-	-	78	-
92	-	697	-	-	-	90	14,566	-	-	124	-
93	-	2,227	-	-	-	91	18,125	-	-	77	-
88	World	1,012,812	0.982	482	0.981	92	40,791	-	-	13	-
89	994,209	754,274	1.063	3,621	1.058	93	64,471	-	-	3	-
90	801,654	726,065	0.812	321	0.811	Special Category					
91	589,278	647,428	0.863	851	0.862	88	Australia	-	-	1	-
92	558,966	1,874,642	1.033	565	1.033	89	96	-	-	2	-
93	1,936,457	1,641,445	1.121	661	1.121	90	5	-	-	5	-
Non-Reporting Countries						91	1	-	-	14	-
88	Australia	3	-	-	-	92	3	-	-	23	-
89	24	-	-	-	-	93	1	-	-	3	-
90	6	-	-	-	-	88	Canada	-	-	-	-
91	6	-	-	-	-	89	1	-	-	1	-
92	39	-	-	-	-	90	17	-	-	17	-
93	Canada	22	-	-	-	91	-	-	-	11	-
88	Chile	18	-	-	-	92	1	-	-	-	-
89	234	-	-	-	-	93	34	-	-	1	-
90	1	-	-	-	-	88	Chile	-	-	-	-
91	3	-	-	-	-	89	203	-	-	-	-
92	3	-	-	-	-	90	826	-	-	-	-
93	3	-	-	-	-	91	213	-	-	-	-
							66	-	-	-	-

G : 17 Video-recording or reproducing apparatus

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
92	217	-	-	-	-	World					
93	435	-	-	-	-	Australia					
88	-	-	-	366	-	88	171,231	175,337	0.977	2,045	0.965
89	-	-	-	479	-	89	206,260	197,341	1.045	114	1.045
90	2	-	-	469	-	90	178,204	176,820	1.008	149	1.007
91	1	-	-	707	-	91	166,231	158,847	1.046	509	1.043
92	7	-	-	695	-	92	164,021	167,020	0.982	209	0.981
93	1	-	-	1,429	-	93	141,324	133,743	1.057	150	1.055
China						Brunei					
88	-	-	-	5	-	88	481	1,253	0.384	79	0.361
89	855	-	-	3	-	89	402	2,517	0.160	1	0.160
91	-	-	-	128	-	90	-	1,603	-	62	-
92	64	-	-	5	-	91	-	1,875	-	84	-
93	178	-	-	34	-	92	-	2,267	-	260	-
Taiwan						93	-	3,807	-	243	-
88	-	-	-	-	-	Canada					
89	-	-	-	-	-	88	215,893	253,570	0.851	2,553	0.843
91	4	-	-	-	-	89	299,755	322,797	0.929	454	0.927
Indonesia						90	204,351	222,742	0.917	153	0.917
88	11	-	-	-	-	91	251,764	240,415	1.047	250	1.046
89	1	-	-	-	-	92	286,334	258,555	1.107	156	1.107
91	-	-	-	-	-	93	261,584	224,247	1.166	1,505	1.159
Japan						Chile					
88	-	-	-	2	-	88	23,264	22,704	1.025	44	1.023
89	-	-	-	3	-	89	41,488	38,548	1.076	2	1.076
90	-	-	-	64	-	90	27,993	24,203	1.157	-	-
91	-	-	-	19	-	91	27,059	56,905	0.476	56	0.475
92	-	-	-	42	-	92	32,405	44,496	0.728	9	0.728
Rep. of Korea						93	26,757	33,560	0.797	4	0.797
88	1,128	-	-	-	-	China					
89	6,175	-	-	-	-	88	32,359	215,707	0.150	45,844	0.124
90	4,176	-	-	2	-	89	38,698	261,943	0.148	34,264	0.131
91	52	-	-	-	-	90	47,141	289,304	0.163	22,153	0.151
92	1,002	-	-	-	-	91	82,886	412,362	0.201	33,862	0.186
93	7	-	-	21	-	92	200,807	371,488	0.541	44,048	0.483
Malaysia						93	310,068	327,670	0.946	104,732	0.717
89	-	-	-	1	-	Taiwan					
90	1	-	-	3	-	88	-	133,278	-	1,379	-
91	-	-	-	2	-	89	84,979	126,765	0.670	2,195	0.659
92	-	-	-	52	-	90	78,826	113,602	0.694	5,189	0.664
Mexico						91	87,404	127,595	0.685	5,418	0.657
88	735	-	-	-	-	92	94,114	142,099	0.662	6,264	0.634
89	1,365	-	-	-	-	93	74,673	71,173	1.049	5,411	0.975
90	407	-	-	-	-	Hong Kong					
91	10	-	-	-	-	88	739,950	709,419	1.043	-	-
New Zealand						89	680,923	493,014	1.381	-	-
88	2	-	-	-	-	90	717,916	653,742	1.098	-	-
89	11	-	-	-	-	91	888,985	765,656	1.161	-	-
90	2	-	-	-	-	92	1,256,083	939,570	1.337	-	-
91	3	-	-	-	-	93	923,301	786,335	1.174	-	-
92	104	-	-	-	-	Indonesia					
93	75	-	-	-	-	88	831	1,622	0.512	12	0.509
Papua New Guinea						89	2,803	810	3.460	1	3.456
88	-	-	-	2	-	90	3,517	5,234	0.672	292	0.636
Philippines						91	2,262	22,760	0.099	96	0.099
90	-	-	-	1	-	92	1,996	35,825	0.056	348	0.055
92	-	-	-	31	-	93	1,541	75,768	0.020	349	0.020
Singapore						Japan					
88	-	-	-	8	-	88	68,509	77,337	0.886	5,109	0.831
89	-	-	-	55	-	89	93,581	98,245	0.953	3,742	0.918
90	-	-	-	194	-	90	53,256	67,445	0.790	1,682	0.770
91	-	-	-	5	-	91	56,571	70,093	0.807	2,122	0.783
92	-	-	-	433	-	92	81,643	93,439	0.874	1,369	0.861
93	-	-	-	341	-	93	106,022	149,779	0.708	2,306	0.697
Thailand						Rep. of Korea					
89	-	-	-	1	-	88	30,802	29,283	1.052	349	1.039
90	-	-	-	8	-	89	30,598	19,213	1.593	3,973	1.320
91	-	-	-	271	-	90	28,513	29,535	0.965	358	0.954
92	-	-	-	25	-	91	30,152	46,933	0.642	563	0.635
United States of America						92	27,549	33,834	0.814	160	0.810
88	-	-	-	2	-	93	21,408	29,269	0.731	797	0.712
89	-	-	-	4	-	Malaysia					
90	-	-	-	3	-	88	16,134	26,306	0.613	1,601	0.578
91	-	-	-	66	-	89	18,618	27,699	0.672	1,280	0.642
92	-	-	-	77	-	90	25,231	40,772	0.619	785	0.607
93	-	-	-	77	-	91	34,480	54,111	0.637	2,395	0.610
Reporting Countries						92	35,306	43,366	0.814	2,317	0.773
88	17,598	-	-	85	-	93	38,429	50,213	0.765	2,162	0.734
89	4,946	-	-	261	-	Mexico					
90	3,070	-	-	963	-	88	76,747	59,150	1.297	27	1.297
91	2,412	-	-	592	-	89	123,683	95,070	1.301	20	1.301
92	11,564	-	-	1,028	-	90	103,471	96,176	1.076	17	1.076
93	2,767	-	-	481	-	91	141,396	104,515	1.353	4	1.353
Non-Reporting Countries						92	171,197	120,951	1.415	-	-
88	-	-	-	100	-	93	278,669	250,558	1.112	2,613	1.101
89	-	-	-	510	-	New Zealand					
90	-	-	-	393	-	88	36,677	31,902	1.150	35	1.148
91	-	-	-	323	-	89	43,731	39,390	1.110	40	1.109
92	-	-	-	198	-	90	30,651	26,181	1.171	6	1.170
93	-	-	-	227	-	91	24,550	22,564	1.088	8	1.088
World						92	26,590	22,811	1.166	9	1.165
88	19,774	-	-	571	-	93	28,799	26,655	1.080	3	1.080
89	14,201	-	-	1,320	-	Papua New Guinea					
90	7,871	-	-	2,122	-	88	579	577	1.003	95	0.862
91	2,549	-	-	2,138	-	89	477	930	0.513	41	0.491
92	12,962	-	-	2,609	-	90	548	240	2.283	4	2.246
93	3,498	-	-	2,614	-						

G : 18 Parts and accessories for the sound recorders or reproducers(R3-763)

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
91	-	508	-	23	-	89	Indonesia	5	-	-	-
92	-	1,029	-	81	-	90	38	12	3.167	-	-
93	-	694	-	13	-	91	45	8	5.625	-	-
88	Philippines	586	3,958	0.148	330	0.137	92	7	8	0.875	-
89	336	3,717	0.090	679	0.076	93	35	4	8.750	-	-
90	1,733	5,067	0.342	816	0.295	88	Japan	43	25	1.720	-
91	2,652	10,082	0.263	1,443	0.230	89	40	5	8.000	-	-
92	3,894	9,001	0.433	2,292	0.345	90	52	36	1.444	-	-
93	4,176	12,691	0.329	3,335	0.261	91	12	7	1.714	-	-
88	Singapore	410,758	358,235	1.147	24,820	1.072	92	-	75	-	-
89	420,505	449,570	0.935	30,196	0.876	93	5	10	0.500	-	-
90	554,878	665,426	0.834	43,755	0.782	88	Rep. of Korea	-	3	-	-
91	547,068	531,632	1.029	38,078	0.960	91	-	63	-	-	-
92	568,555	491,702	1.156	50,554	1.048	88	Malaysia	310	3	103.333	-
93	711,249	665,591	1.069	44,620	1.001	89	7	43	0.163	-	-
88	Thailand	32,560	48,403	0.673	1,550	0.652	90	3,672	475	7.731	-
89	33,753	40,176	0.840	2,452	0.792	91	4,088	4	1022.000	-	-
90	57,353	60,280	0.951	2,849	0.909	92	1,732	61	28.393	-	-
91	52,453	53,093	0.988	3,706	0.923	93	3,229	8	403.625	-	-
92	66,819	71,060	0.940	3,676	0.894	88	New Zealand	99	53	1.868	-
93	70,368	73,545	0.957	4,208	0.905	89	57	126	0.452	-	-
88	United States of America	2,951,166	2,901,817	1.017	15,196	1.012	90	46	619	0.074	-
89	3,091,031	3,253,766	0.950	1,405	0.950	91	88	414	0.213	-	-
90	2,762,325	2,719,742	1.016	2,694	1.015	92	67	295	0.227	-	-
91	2,834,659	2,762,239	1.026	2,142	1.025	93	32	104	0.308	-	-
92	3,352,956	3,007,040	1.115	2,269	1.114	88	Papua New Guinea	53	26	2.038	-
93	3,279,370	2,927,905	1.120	24,640	1.111	89	18	4	4.500	-	-
88	Reporting Countries	2,639,149	3,595,555	0.734	40,199	0.726	90	31	18	1.722	-
89	2,058,027	3,086,385	0.667	19,910	0.663	91	-	182	-	-	-
90	1,887,806	3,618,829	0.522	44,688	0.515	92	-	9	-	-	-
91	1,641,925	2,988,709	0.549	75,491	0.536	93	-	3	-	-	-
92	3,927,853	3,727,851	1.054	130,534	1.018	88	Philippines	2	-	-	-
93	3,470,573	3,541,043	0.980	81,864	0.958	89	71	3	23.667	-	-
88	Non-Reporting Countries	293,188	-	3,676	-	90	9	-	-	-	-
89	-	332,256	-	8,461	-	91	4	-	-	-	-
90	-	440,436	-	11,583	-	92	3	-	-	-	-
91	-	744,879	-	12,071	-	88	Singapore	22	17	1.294	-
92	-	538,339	-	19,200	-	89	77	-	-	-	-
93	-	705,316	-	22,880	-	90	60	21	2.857	-	-
88	Special Category	66,108	-	-	-	91	153	21	7.286	-	-
89	-	136,559	-	-	-	92	106	95	1.116	-	-
90	-	182,224	-	-	-	93	64	202	0.317	-	-
91	-	19,247	-	-	-	88	Thailand	1	-	-	-
92	-	3,110	-	-	-	89	2	-	-	-	-
93	-	2,899	-	-	-	90	6	-	-	-	-
88	World	7,447,676	9,004,709	0.827	144,943	0.814	91	-	23	-	-
89	7,269,648	9,026,711	0.805	109,230	0.796	92	3	105	0.029	-	-
90	6,763,713	9,439,603	0.717	137,235	0.706	93	1	-	-	-	-
91	6,872,497	9,195,020	0.747	178,321	0.733	88	United States of America	7	33	0.212	-
92	10,298,122	10,124,853	1.017	263,755	0.991	89	51	47	1.085	-	-
93	9,748,311	10,092,461	0.966	301,835	0.938	90	36	62	0.581	-	-
18 Parts and accessories for the sound recorders or reproducers(R3-763)						91	92	36	2.556	-	-
Australia						92	37	22	1.682	-	-
88	Australia	-	-	7	-	93	6	128	0.047	-	-
89	-	-	-	8	-	88	Reporting Countries	401	85	4.718	-
90	-	-	-	8	-	89	376	91	4.132	-	-
91	-	-	-	2	-	90	367	67	5.478	-	-
92	-	-	-	1	-	91	424	387	1.096	-	-
93	Brunei	-	-	-	-	92	220	212	1.038	-	-
88	Canada	-	1	-	-	93	262	277	0.946	-	-
89	-	5	-	-	-	88	Non-Reporting Countries	-	9	-	-
90	-	33	-	-	-	89	-	7	-	-	-
91	-	71	-	-	-	90	-	10	-	-	-
92	Chile	-	-	-	-	91	-	125	-	-	-
93	-	-	-	-	-	92	-	5	-	-	-
88	China	1	-	-	-	93	-	21	-	-	-
89	-	-	-	-	-	88	Special Category	-	1	-	-
90	-	-	-	-	-	91	-	1	-	-	-
91	-	-	-	-	-	88	World	982	380	2.584	7
92	-	-	-	-	-	89	1,427	327	4.364	8	4.260
93	-	-	-	-	-	90	4,524	1,421	3.184	8	3.166
88	Taiwan	-	9	-	-	91	5,230	1,288	4.061	8	4.035
89	-	-	-	-	-	92	2,310	957	2.414	1	2.411
90	-	-	-	-	-	93	3,764	871	4.321	9	4.277
91	-	-	-	-	-	Brunei					
92	-	-	-	-	-	88	China	-	-	11	-
93	-	-	-	-	-	89	-	-	-	2	-
88	Hong Kong	45	117	0.385	-	90	-	-	-	47	-
89	792	3	264.000	-	-	91	-	-	-	45	-
90	145	98	1.480	-	-	92	-	-	-	-	-
91	217	4	54.250	-	-	93	-	-	-	-	-
92	133	37	3.595	-	-						
93	83	42	1.976	-	-						

G : 18 Parts and accessories for the sound recorders or reproducers(R3-763

G : Commodity designation						G : Commodity designation					
Reporting Country		Trading Partner				Reporting Country		Trading Partner			
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
88	Hong Kong					88	Singapore				
92	12	-	-	-	-	89	11	65	0.169	-	-
	21	-	-	-	-	90	8	13	0.615	-	-
90	Japan					90	16	6	2.667	-	-
	-	-	-	15	-	91	60	2	30.000	-	-
88	Malaysia					92	92	17	5.412	-	-
	202	-	-	-	-	93	60	1	60.000	5	10.000
91	Philippines						Thailand				
	-	-	-	1	-	90	1	-	-	-	-
89	Singapore						United States of America				
90	1	-	-	-	-	88	845	4,293	0.197	-	-
91	1	-	-	-	-	89	2,448	2,717	0.901	-	-
93	6	-	-	-	-	90	258	256	1.008	-	-
	8	-	-	-	-	91	220	194	1.134	-	-
	Reporting Countries					92	4,622	4,507	1.026	-	-
90	1	-	-	-	-	93	2,339	2,231	1.048	-	-
93	1	-	-	-	-		Reporting Countries				
	World					88	498	715	0.697	-	-
88	214	-	-	11	-	89	596	991	0.601	-	-
89	1	-	-	2	-	90	687	234	2.936	-	-
90	2	-	-	62	-	91	620	96	6.458	-	-
91	6	-	-	1	-	92	693	31	22.355	-	-
92	21	-	-	45	-	93	513	253	2.028	-	-
93	9	-	-	-	-		Non-Reporting Countries				
	Canada					88	-	16	-	-	-
	Australia					89	-	728	-	-	-
88	-	62	-	-	-	91	-	2	-	-	-
89	14	61	0.230	-	-	92	-	18	-	-	-
90	17	-	-	-	-	93	-	4	-	-	-
91	1	9	0.111	-	-		World				
92	14	-	-	-	-	88	1,418	5,545	0.256	7	0.255
93	64	28	2.286	-	-	89	3,406	4,650	0.732	-	-
	Canada					90	1,903	518	3.674	2	3.660
88	-	-	-	7	-	91	1,621	305	5.315	73	4.288
	Chile					92	6,435	4,614	1.395	58	1.377
90	1	-	-	-	-	93	3,784	2,583	1.465	12	1.458
92	9	-	-	-	-		Chile				
93	6	-	-	-	-		Mexico				
	China					91	1	-	-	-	-
88	-	10	-	-	-		New Zealand				
90	-	-	-	2	-	90	-	1	-	-	-
91	9	-	-	73	-		United States of America				
92	1	-	-	58	-	90	-	1	-	-	-
93	247	7	35.286	7	17.643	92	2	-	-	-	-
	Taiwan						Reporting Countries				
88	-	2	-	-	-	89	104	-	-	-	-
89	61	46	1.326	-	-	90	36	-	-	-	-
90	38	-	-	-	-	91	186	-	-	-	-
91	25	-	-	-	-	92	1,128	11	102.545	-	-
92	4	-	-	-	-	93	286	4	71.500	-	-
93	-	3	-	-	-		World				
	Hong Kong					89	104	-	-	-	-
88	7	202	0.035	-	-	90	36	2	18.000	-	-
89	30	41	0.732	-	-	91	187	-	-	-	-
90	74	-	-	-	-	92	1,130	11	102.727	-	-
91	82	1	82.000	-	-	93	286	4	71.500	-	-
92	124	33	3.758	-	-		China				
93	411	38	10.816	-	-	89	Australia				
	Indonesia					90	31	-	-	15	-
91	1	-	-	-	-	91	26	11	2.364	2	2.000
92	230	-	-	-	-	92	252	36	7.000	68	2.423
93	8	-	-	-	-	93	287	31	9.258	105	2.110
	Japan						616	67	9.194	174	2.556
88	34	170	0.200	-	-		Canada				
89	116	24	4.833	-	-	88	15	-	-	7	-
90	17	2	8.500	-	-	89	39	-	-	42	-
91	555	-	-	-	-	90	182	-	-	146	-
92	574	7	82.000	-	-	91	3,336	52	64.154	359	8.117
93	82	7	11.714	-	-	92	2,603	13	200.231	351	7.151
	Rep. of Korea					93	1,057	77	13.727	672	1.411
88	15	-	-	-	-		Chile				
90	-	14	-	-	-	88	-	-	-	4	-
91	-	1	-	-	-	89	1	-	-	29	-
93	10	9	1.111	-	-	90	-	-	-	73	-
	Malaysia					91	16	-	-	288	-
89	2	8	0.250	-	-	92	35	-	-	569	-
90	4	-	-	-	-	93	36	-	-	440	-
91	48	-	-	-	-		China				
92	6	-	-	-	-	88	-	-	-	1,375	-
93	9	-	-	-	-	89	-	-	-	1,979	-
	Mexico					90	-	-	-	2,788	-
88	-	10	-	-	-	91	-	-	-	4,467	-
89	131	21	6.238	-	-	92	-	-	-	12,229	-
90	784	6	130.667	-	-	93	-	-	-	11,696	-
92	38	1	38.000	-	-		Taiwan				
93	17	2	8.500	-	-	88	-	-	-	648	-
	New Zealand					89	-	-	-	1,354	-
88	8	-	-	-	-	90	-	21	-	2,756	-
90	6	-	-	-	-	91	-	480	-	12,028	-
92	5	-	-	-	-	92	-	503	-	9,828	-
93	18	-	-	-	-	93	5,954	3,615	1.647	6,338	0.598
	Philippines										
92	23	-	-	-	-						

G : 18 Parts and accessories for the sound recorders or reproducers(R3-763)

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
Hong Kong						Taiwan					
88	101,548	1,100	92.316	-	-	89	188,780	8,026	23.521	19,943	6.750
89	141,955	5,516	25.735	-	-	90	198,329	13,953	14.214	44,069	3.418
90	159,773	8,772	18.214	-	-	91	246,554	23,818	10.352	77,974	2.422
91	173,161	18,561	9.329	-	-	92	319,952	255,738	1.251	114,053	0.865
92	184,451	175,662	1.050	-	-	93	661,579	333,809	1.982	283,548	1.072
93	376,204	98,030	3.838	-	-						
Indonesia						Australia					
88	6	-	-	26	-	88	8	-	-	3	-
89	34	-	-	98	-	89	378	1,563	0.242	-	-
90	398	-	-	377	-	90	518	1,423	0.364	-	-
91	503	-	-	449	-	91	561	1,421	0.395	13	0.391
92	2,286	131	17.450	336	4.895	92	500	1,101	0.454	3	0.453
93	5,915	1,120	5.281	3,233	1.359	93	560	1,026	0.546	-	-
Japan						Brunei					
88	2,940	314	9.363	533	3.471	88	5	-	-	-	-
89	6,338	1,518	4.175	1,666	1.991	89	16	-	-	-	-
90	10,642	2,120	5.020	4,746	1.550	91	-	1	-	-	-
91	21,303	2,134	9.983	10,167	1.732	Canada					
92	65,663	61,455	1.068	20,429	0.802	88	1,292	-	-	-	-
93	141,710	171,663	0.826	119,920	0.486	89	1,151	2,834	0.406	-	-
Rep. of Korea						90	946	2,064	0.458	-	-
88	-	-	-	27	-	91	1,216	3,872	0.314	1	0.314
89	-	-	-	826	-	92	955	3,156	0.303	-	-
90	-	-	-	3,594	-	93	1,171	1,335	0.877	-	-
91	399	148	2.696	7,595	0.052	Chile					
92	982	10,056	0.098	14,914	0.039	88	59	-	-	-	-
93	9,790	26,013	0.376	33,183	0.165	89	71	546	0.130	-	-
Malaysia						90	77	364	0.212	-	-
88	2	-	-	3	-	91	52	938	0.055	-	-
89	4	-	-	-	-	92	43	507	0.085	-	-
90	29	-	-	687	-	93	48	164	0.293	-	-
91	62	-	-	528	-	China					
92	386	7	55.143	3,281	0.117	88	2,076	-	-	12,655	-
93	3,584	6,616	0.542	21,630	0.127	89	2,090	-	-	22,569	-
Mexico						90	282	-	-	39,003	-
88	1,320	-	-	16	-	91	895	-	-	35,785	-
89	886	-	-	-	-	92	13,463	-	-	56,717	-
90	1,891	-	-	133	-	93	54,289	-	-	65,039	-
91	2,594	-	-	-	-	Taiwan					
92	1,610	1	1610.000	1,617	0.995	88	-	-	-	632	-
93	1,782	17	104.824	636	2.729	89	-	-	-	691	-
New Zealand						90	-	2	-	586	-
88	-	-	-	1	-	91	-	-	-	372	-
89	4	-	-	2	-	92	-	31	-	1,558	-
90	11	-	-	33	-	93	-	246	-	351	-
91	27	17	1.588	15	0.844	Hong Kong					
Papua New Guinea						88	71,477	-	-	-	-
88	-	-	-	1	-	89	88,183	97,794	0.902	-	-
89	-	-	-	6	-	90	106,802	111,717	0.956	-	-
Philippines						91	113,889	123,410	0.923	-	-
88	-	-	-	583	-	92	114,386	136,334	0.839	-	-
89	-	-	-	180	-	93	96,790	126,527	0.765	-	-
90	49	-	-	293	-	Indonesia					
91	261	-	-	509	-	88	3,576	-	-	4	-
92	4	-	-	2,550	-	89	6,863	3,813	1.800	17	1.792
93	-	11	-	2,560	-	90	8,746	6,327	1.382	197	1.341
Singapore						91	3,824	2,083	1.836	184	1.687
88	147	207	0.710	785	0.148	92	4,868	3,267	1.490	-	-
89	2,645	539	4.907	2,399	0.900	93	3,003	6,003	0.500	48	0.496
90	3,728	463	8.052	3,877	0.859	Japan					
91	12,388	1,046	11.843	7,920	1.382	88	36,684	-	-	769	-
92	8,575	4,681	1.832	8,132	0.669	89	32,772	54,347	0.603	92	0.602
93	40,461	6,570	6.158	18,702	1.601	90	27,299	37,939	0.720	36	0.719
Thailand						91	23,925	33,452	0.715	24	0.715
88	73	-	-	70	-	92	23,815	34,342	0.693	36	0.693
89	141	-	-	510	-	93	20,520	41,593	0.493	65	0.493
90	193	-	-	3,797	-	Rep. of Korea					
91	259	-	-	1,888	-	88	16,226	-	-	-	-
92	772	4	193.000	556	1.379	89	15,810	25,966	0.609	221	0.604
93	829	93	8.914	1,342	0.578	90	16,587	28,909	0.574	123	0.571
United States of America						91	8,576	19,405	0.442	4,726	0.355
88	7,775	69	112.681	1,358	5.448	92	6,639	7,285	0.911	5,942	0.502
89	30,485	339	89.926	6,268	4.614	93	7,957	3,078	2.585	2,023	1.560
90	14,780	2,467	5.991	11,194	1.082	Malaysia					
91	23,158	929	24.928	14,841	1.468	88	8,135	-	-	36	-
92	35,111	786	44.670	14,425	2.308	89	11,813	6,168	1.915	3	1.914
93	33,749	10,326	3.268	15,956	1.284	90	28,579	11,988	2.384	44	2.375
Reporting Countries						91	20,514	12,358	1.660	-	-
88	868	30	28.933	1,716	0.497	92	32,160	11,475	2.803	2	2.802
89	6,221	75	82.947	4,083	1.496	93	27,502	8,211	3.349	13	3.344
90	6,638	29	228.897	9,311	0.711	Mexico					
91	8,858	357	24.812	15,768	0.549	88	-	3,182	-	-	-
92	17,176	1,988	8.640	23,187	0.682	89	-	2,958	-	-	-
93	39,865	8,490	4.696	43,175	0.772	91	-	2,363	-	-	-
Non-Reporting Countries						92	-	1,670	-	-	-
88	-	9	-	237	-	93	-	1,255	-	-	-
89	-	39	-	492	-	New Zealand					
90	-	70	-	295	-	88	55	-	-	-	-
91	-	46	-	1,097	-	89	57	248	0.230	-	-
92	-	419	-	1,511	-	90	31	297	0.104	-	-
93	-	1,084	-	3,870	-	91	28	165	0.170	-	-
Special Category						92	15	136	0.110	-	-
91	-	29	-	-	-	93	32	72	0.444	-	-
92	-	1	-	-	-						
World											
88	114,694	1,729	66.335	7,388	12.580						

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G : Commodity designation						G : Commodity designation					
Reporting Country		Trading Partner				Reporting Country		Trading Partner			
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
88	Papua New Guinea					90	7,094	2,009	3.531	-	-
89	5	-	-	-	-	91	12,075	2,703	4.467	-	-
91	1	10	0.100	-	-	92	15,155	1,703	8.899	-	-
	-	6	-	-	-	93	4,913	897	5.477	-	-
88	Philippines						Indonesia				
89	360	-	-	5,087	-	88	1,184	430	2.753	-	-
90	1,246	4,010	0.311	7,175	0.111	89	1,647	1,091	1.510	-	-
91	842	2,661	0.316	8,298	0.077	90	3,367	1,252	2.689	-	-
92	1,841	3,636	0.506	4,567	0.224	91	1,903	1,638	1.162	-	-
93	1,409	3,624	0.389	2,073	0.247	92	3,380	2,057	1.643	-	-
	2,717	4,015	0.677	1,067	0.535	93	4,095	4,183	0.979	-	-
88	Singapore						Japan				
89	25,276	-	-	117	-	88	6,337	6,603	0.960	-	-
90	24,241	25,017	0.969	209	0.961	89	1,756	2,135	0.822	-	-
91	21,437	22,415	0.956	122	0.951	90	2,227	2,333	0.955	-	-
92	22,261	16,326	1.364	58	1.359	91	14,252	1,250	11.402	-	-
93	25,264	14,121	1.789	60	1.782	92	4,449	1,125	3.955	-	-
	24,059	16,644	1.446	166	1.431	93	4,413	1,523	2.898	-	-
88	Thailand						Rep. of Korea				
89	5,808	-	-	-	-	88	4,514	370	12.200	-	-
90	20,919	21,411	0.977	20	0.976	89	2,435	953	2.555	-	-
91	11,188	8,827	1.267	9	1.266	90	892	885	1.008	-	-
92	4,008	6,332	0.633	6	0.632	91	5,923	2,059	2.877	-	-
93	9,037	7,061	1.280	9	1.278	92	7,591	1,712	4.434	-	-
	6,118	9,422	0.649	19	0.648	93	3,211	826	3.887	-	-
88	United States of America						Malaysia				
89	16,128	-	-	2	-	88	439	815	0.539	-	-
90	53,516	64,923	0.824	35	0.824	89	684	774	0.884	-	-
91	50,077	60,365	0.830	10	0.829	90	1,947	113	17.230	-	-
92	43,335	61,648	0.703	203	0.701	91	2,896	1,369	2.115	-	-
93	24,932	36,377	0.685	10	0.685	92	3,659	713	5.132	-	-
	18,816	23,124	0.814	96	0.810	93	5,013	983	5.100	-	-
88	Reporting Countries						Mexico				
89	36,175	-	-	1,152	-	88	74	6	12.333	-	-
90	22,479	61,533	0.365	1,972	0.354	89	27	4	6.750	-	-
91	27,357	61,974	0.441	1,608	0.430	90	343	659	0.520	-	-
92	40,093	55,736	0.719	362	0.715	91	72	2	36.000	-	-
93	27,715	38,031	0.729	613	0.717	92	679	32	21.219	-	-
	22,030	30,360	0.726	2,166	0.677	93	685	5	137.000	-	-
88	Non-Reporting Countries						New Zealand				
89	-	-	-	8	-	88	37	5	7.400	-	-
90	-	1,952	-	116	-	89	49	47	1.043	-	-
91	-	2,528	-	83	-	90	29	27	1.074	-	-
92	-	6,689	-	154	-	91	46	54	0.852	-	-
93	-	5,601	-	640	-	92	24	9	2.667	-	-
	-	5,739	-	72	-	93	24	3	8.000	-	-
89	Special Category						Papua New Guinea				
90	-	1,586	-	-	-	88	6	1	6.000	-	-
91	-	1,883	-	-	-	89	2	-	-	-	-
92	-	887	-	-	-	90	6	-	-	-	-
93	-	607	-	-	-	92	-	2	-	-	-
	-	97	-	-	-		Philippines				
88	World					88	2,973	103	28.864	-	-
89	223,345	-	-	20,465	-	89	6,016	1,355	4.440	-	-
90	281,606	376,903	0.747	33,120	0.687	90	6,172	296	20.851	-	-
91	300,768	364,641	0.825	50,119	0.725	91	5,104	713	7.158	-	-
92	285,018	350,728	0.813	46,455	0.718	92	5,855	871	6.722	-	-
93	285,201	304,726	0.936	67,663	0.766	93	9,194	1,355	6.785	-	-
	285,612	278,911	1.024	71,125	0.816		Singapore				
						88	2,882	1,365	2.111	-	-
						89	4,661	972	4.795	-	-
						90	5,467	862	6.342	-	-
						91	4,575	325	14.077	-	-
						92	8,090	777	10.412	-	-
						93	11,303	1,700	6.649	-	-
							Thailand				
						88	1,207	1,646	0.733	-	-
						89	2,490	2,245	1.109	-	-
						90	4,393	1,312	3.348	-	-
						91	3,571	1,060	3.369	-	-
						92	3,968	2,197	1.806	-	-
						93	1,144	974	1.175	-	-
							United States of America				
						88	27,994	6,914	4.049	-	-
						89	55,458	9,905	5.599	-	-
						90	22,470	11,297	1.989	-	-
						91	44,720	4,198	10.653	-	-
						92	37,611	3,770	9.976	-	-
						93	6,062	3,443	1.761	-	-
							Reporting Countries				
						88	15,233	4,508	3.379	-	-
						89	31,949	7,751	4.122	-	-
						90	47,364	6,263	7.563	-	-
						91	23,754	5,707	4.162	-	-
						92	16,366	2,851	5.740	-	-
						93	39,721	2,930	13.557	-	-
							Non-Reporting Countries				
						88	-	428	-	-	-
						89	-	379	-	-	-
						90	-	674	-	-	-
						91	-	408	-	-	-
						92	-	865	-	-	-
						93	-	101	-	-	-
							World				
						88	154,494	129,738	1.191	-	-
						89	168,777	163,121	1.035	-	-
						90	151,063	164,685	0.917	-	-

G : 18 Parts and accessories for the sound recorders or reproducers(R3-763)

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾	y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾
91	170,433	208,314	0.818	-	-	92	6,501	3,263	1.992	11	1.986
92	383,138	207,186	1.849	-	-	93	6,799	2,737	2.484	-	-
93	229,177	221,253	1.036	-	-						
Indonesia						88	Brunei	12	17	0.706	-
						89		15	-	1	-
						90		-	-	2	-
	Australia					88	Canada	9,356	5,565	1.681	424
92	2	42	0.048	-	-	89		10,075	5,225	1.928	-
						90		9,817	4,649	2.112	3
92	Canada	-	1	-	-	91		8,212	4,155	1.976	20
93	-	508	-	-	-	92		11,894	5,682	2.093	3
						93		10,871	5,444	1.997	-
	China										
91	9	-	-	-	-	88	Chile	182	17	10.706	2
92	-	-	-	49	-	89		396	104	3.808	-
93	99	-	-	71	-	90		451	197	2.289	-
						91		632	189	3.344	-
89	Taiwan	25	30	0.833	-	92		869	312	2.785	-
90	-	28	-	-	-	93		779	320	2.434	-
91	-	2	-	-	-						
92	9	336	0.027	-	-	88	China	29,344	24,848	1.181	81,867
93	13	32	0.406	-	-	89		17,621	33,144	0.532	73,501
						90		24,909	35,411	0.703	62,807
88	Hong Kong	57	4	14.250	-	91		37,302	47,248	0.789	67,716
89	-	105	-	-	-	92		119,712	51,931	2.305	86,288
90	7	-	-	-	-	93		287,505	80,238	3.583	215,884
91	278	99	2.808	-	-						
92	634	142	4.465	-	-	88	Taiwan	-	266,245	-	12,031
93	166	26	6.385	-	-	89		281,058	218,962	1.284	7,854
						90		154,217	123,698	1.247	6,260
88	Japan	-	2	-	-	91		149,464	124,020	1.205	5,919
89	3	2	1.500	-	-	92		124,245	97,762	1.271	6,552
91	2,095	4,820	0.435	-	-	93		102,056	86,744	1.177	8,152
92	11,658	23,041	0.506	-	-						
93	11,224	6,323	1.775	-	-	88	Hong Kong	152,525	95,611	1.595	-
						89		173,594	77,736	2.233	-
93	Rep. of Korea	3	184	0.016	-	90		224,922	136,316	1.650	-
						91		249,780	178,299	1.401	-
88	Malaysia	6	-	-	-	92		278,874	214,129	1.302	-
90	139	-	-	-	-	93		416,004	275,733	1.509	-
91	57	-	-	-	-						
92	252	-	-	-	-	88	Indonesia	11,001	233	47.215	-
93	13,782	1,855	7.430	-	-	89		11,623	2,685	4.329	-
						90		14,885	8,728	1.705	96
93	Mexico	5	-	-	-	91		32,402	16,082	2.015	9
						92		38,775	71,054	0.546	710
88	Philippines	-	19	-	-	93		33,015	82,133	0.402	131
90	47	8	5.875	-	-						
91	3	-	-	-	-	88	Japan	-	-	-	631
92	44	-	-	22	-	89		-	-	-	3,657
93	59	-	-	171	-	90		-	-	-	3,657
						91		-	-	-	2,373
88	Singapore	-	36	-	-	92		-	-	-	2,780
89	-	1,074	-	-	-	93		-	-	-	1,552
90	-	1,127	-	-	-						
91	-	4,586	-	-	-	88	Rep. of Korea	328,046	257,750	1.273	1
92	-	8,564	-	-	-	89		293,097	202,225	1.449	463
93	-	16,263	-	-	-	90		225,923	176,691	1.279	53
						91		264,553	197,688	1.338	1,830
90	Thailand	-	35	-	-	92		284,128	196,855	1.443	2,344
91	-	52	-	-	-	93		343,038	181,258	1.893	1,160
92	267	254	1.051	-	-						
93	484	1,492	0.324	-	-	88	Malaysia	62,578	32,491	1.926	19
						89		114,449	62,633	1.827	15
90	United States of America	335	-	-	-	90		152,213	120,957	1.258	39
91	-	47	-	-	-	91		257,286	236,404	1.088	234
92	-	24,759	-	-	-	92		362,219	346,795	1.044	317
93	640	12,103	0.053	-	-	93		471,448	456,632	1.032	859
88	Reporting Countries	38	34	1.118	-	88	Mexico	5,441	1,853	2.936	-
89	1	51	0.020	-	-	89		5,607	1,389	4.037	-
90	81	461	0.176	-	-	90		7,261	6,716	1.081	10
91	90	2,240	0.040	26	0.040	91		11,498	4,691	2.451	-
92	73	16,151	0.005	53	0.005	92		22,090	14,652	1.508	-
93	1,080	18,643	0.058	661	0.056	93		13,770	51,958	0.265	36
89	Non-Reporting Countries	79	-	-	-	88	New Zealand	1,204	871	1.382	-
90	-	181	-	-	-	89		1,165	1,202	0.969	-
91	-	58	-	-	-	90		1,104	306	3.608	-
92	-	95	-	-	-	91		1,133	656	1.727	-
93	-	762	-	-	-	92		947	364	2.602	-
						93		1,147	384	2.987	-
88	World	101	95	1.063	-						
89	29	1,341	0.022	-	-	88	Papua New Guinea	24	32	0.750	-
90	609	1,840	0.331	-	-	89		21	14	1.500	-
91	2,579	11,857	0.218	26	0.217	90		5	4	1.250	-
92	12,939	73,385	0.176	124	0.176	91		-	19	-	-
93	27,555	58,191	0.474	903	0.466	92		-	23	-	2
						93		-	-	-	1
Japan						88	Philippines	1,000	14,632	0.068	5,498
						89		1,748	12,944	0.135	6,419
88	Australia	89	3,801	0.023	292	90		8,656	17,742	0.488	9,236
89	5,561	3,821	1.455	2	1.455	91		32,638	26,416	1.236	9,116
90	4,947	2,785	1.776	16	1.766	92		13,934	28,312	0.492	12,832
91	6,323	3,322	1.903	17	1.894	93		12,257	24,784	0.495	3,963

G : 18 Parts and accessories for the sound recorders or reproducers(R3-763)

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
Singapore						Japan					
88	240,862	161,331	1.493	596	1.487	88	141,518	145,777	0.971	-	-
89	297,379	207,887	1.430	1,848	1.418	89	150,623	150,556	1.000	-	-
90	272,537	185,300	1.471	1,877	1.456	90	142,096	142,892	0.994	112	0.994
91	376,126	204,770	1.837	1,377	1.825	91	181,995	177,356	1.026	-	-
92	354,677	224,360	1.581	1,249	1.572	92	186,023	196,637	0.946	-	-
93	452,129	277,294	1.631	1,543	1.621	93	163,412	167,509	0.976	-	-
Thailand						Rep. of Korea					
88	19,944	13,646	1.462	42	1.457	88	-	-	-	224	-
89	74,843	60,628	1.234	159	1.231	89	-	-	-	133	-
90	117,231	88,806	1.320	145	1.318	90	-	-	-	22	-
91	133,700	99,073	1.350	189	1.347	91	-	-	-	129	-
92	172,424	155,426	1.109	160	1.108	92	-	-	-	353	-
93	99,468	114,150	0.871	355	0.869	93	-	-	-	437	-
United States of America						Malaysia					
88	156,373	96,097	1.627	2,746	1.582	88	2,625	12	218.750	18	87.500
89	179,058	102,590	1.745	222	1.742	89	3,593	72	49.903	-	-
90	179,109	172,973	1.035	265	1.034	90	2,489	10	248.900	-	-
91	206,803	158,725	1.303	63	1.302	91	3,311	2,536	1.306	-	-
92	211,397	181,971	1.162	61	1.161	92	8,463	5,402	1.567	-	-
93	208,268	181,204	1.149	973	1.143	93	9,201	4,642	1.982	-	-
Reporting Countries						Mexico					
88	964,194	773,879	1.246	4,345	1.239	88	264	36	7.333	-	-
89	836,814	713,177	1.173	4,242	1.166	89	54	193	0.280	-	-
90	642,075	712,049	0.902	1,604	0.900	90	386	275	1.404	-	-
91	586,132	752,323	0.779	1,241	0.778	91	10	90	0.111	-	-
92	604,027	507,246	1.191	1,387	1.188	92	36	134	0.269	-	-
93	608,832	454,478	1.340	1,566	1.335	93	108	164	0.659	-	-
Non-Reporting Countries						New Zealand					
88	-	6,541	-	1,111	-	88	20	6	3.333	-	-
89	-	4,508	-	1,651	-	89	24	18	1.333	-	-
90	-	4,126	-	2,113	-	90	59	52	1.135	-	-
91	-	12,108	-	1,510	-	91	32	21	1.524	-	-
92	-	6,318	-	269	-	92	16	21	0.762	-	-
93	-	4,624	-	594	-	93	21	15	1.400	-	-
World						Papua New Guinea					
88	1,982,175	1,755,460	1.129	109,605	1.063	88	13	8	1.625	-	-
89	2,304,124	1,710,874	1.347	100,034	1.272	89	22	25	0.880	-	-
90	2,040,262	1,797,454	1.135	88,183	1.082	90	7	2	3.500	-	-
91	2,353,984	2,066,188	1.139	91,614	1.091	91	-	1	-	-	-
92	2,606,713	2,106,455	1.237	114,965	1.173	92	-	1	-	-	-
93	3,067,386	2,280,115	1.345	236,769	1.219	93	-	6	-	-	-
Rep. of Korea						Philippines					
Australia						88	136	36	3.778	-	-
88	1	85	0.012	1	0.012	89	296	83	3.566	1,121	0.246
89	92	161	0.571	-	-	90	623	53	11.755	110	3.822
90	206	291	0.708	-	-	91	2,479	283	8.760	436	3.448
91	190	183	1.038	-	-	92	2,821	49	57.571	5	52.241
92	298	241	1.237	-	-	93	11,448	629	18.200	4,059	2.442
93	278	184	1.511	-	-	Singapore					
Brunei						88	3,987	1,489	2.678	11	2.658
88	2	-	-	-	-	89	11,232	8,879	1.265	-	-
Canada						90	12,725	4,711	2.701	12	2.694
88	550	473	1.163	-	-	91	14,259	5,490	2.597	-	-
89	675	694	0.973	-	-	92	25,163	12,234	2.057	-	-
90	616	549	1.122	16	1.090	93	44,414	28,655	1.550	-	-
91	734	523	1.403	-	-	Thailand					
92	880	506	1.739	-	-	88	1,553	18	86.278	285	5.125
93	992	573	1.731	-	-	89	3,864	96	40.250	2	39.429
Chile						90	3,112	3,993	0.779	-	-
88	5	4	1.250	-	-	91	3,232	1,639	1.972	-	-
89	44	73	0.603	-	-	92	2,653	249	10.655	-	-
90	45	75	0.600	-	-	93	2,523	630	4.005	-	-
91	59	74	0.797	-	-	United States of America					
92	95	121	0.785	-	-	88	18,553	3,869	4.795	-	-
93	95	78	1.218	-	-	89	25,411	5,448	4.664	-	-
China						90	7,635	3,233	2.362	3	2.359
88	1,522	-	-	97,443	-	91	4,615	3,605	1.280	5	1.278
89	185	-	-	39,420	-	92	5,105	4,866	1.049	13	1.046
90	1,102	-	-	10,500	-	93	8,029	5,137	1.563	-	-
91	60	2,249	0.027	4,003	0.010	Reporting Countries					
92	24,978	2,645	9.443	7,226	2.530	88	70,100	33,175	2.113	878	2.059
93	54,267	5,212	10.412	40,619	1.184	89	107,133	43,651	2.454	1,399	2.378
Taiwan						90	97,881	84,033	1.165	568	1.157
88	-	455	-	5	-	91	70,760	72,819	0.972	240	0.969
89	3,662	336	10.899	37	9.818	92	176,470	59,030	2.989	1,277	2.926
90	725	1,022	0.709	-	-	93	244,729	127,843	1.914	171	1.912
91	1,281	818	1.566	-	-	Non-Reporting Countries					
92	1,876	1,605	1.169	28	1.149	88	-	54	-	-	-
93	2,846	1,116	2.550	4	2.541	89	-	23	-	37	-
Hong Kong						90	-	55	-	10	-
88	23,385	1,224	19.105	-	-	91	-	1,652	-	2	-
89	21,370	4,535	4.712	-	-	92	-	405	-	-	-
90	13,375	7,864	1.701	-	-	93	-	924	-	-	-
91	17,115	949	18.035	-	-	Special Category					
92	28,940	1,684	17.185	-	-	88	-	1,082	-	-	-
93	60,370	41,234	1.464	-	-	89	-	423	-	-	-
Indonesia						90	-	349	-	-	-
88	364	-	-	-	-	91	-	122	-	-	-
89	152	-	-	40	-	92	-	3	-	-	-
90	903	-	-	-	-	93	-	8	-	-	-
91	3,512	2,456	1.430	-	-	World					
92	21,464	15,314	1.402	-	-	88	264,598	187,803	1.409	98,865	0.923
93	62,827	25,826	2.433	69	2.426	89	328,432	215,266	1.526	42,189	1.276
						90	283,985	249,459	1.138	11,353	1.089
						91	303,644	272,866	1.113	4,815	1.093
						92	485,281	301,147	1.611	8,902	1.565

G : 18 Parts and accessories for the sound recorders or reproducers(R3-763)

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
93	665,560	410,385	1.622	45,359	1.460	90	157,641	188,244	0.837	-	-
Malaysia						91	275,176	229,008	1.202	20	1.201
88	Australia	-	13	-	-	92	253,496	249,887	1.014	171	1.014
89	2	3	0.667	-	-	93	378,150	333,782	1.133	105	1.133
90	-	1	-	-	-	Thailand					
91	47	9	5.222	-	-	88	181	3	60.333	-	-
92	136	880	0.155	-	-	89	3,411	1,050	3.249	-	-
93	146	365	0.400	-	-	90	13,373	6,656	2.009	-	-
Brunei						91	13,051	1,035	12.610	-	-
88	-	6	-	-	-	92	20,068	880	22.805	-	-
89	-	7	-	-	-	93	25,781	3,118	8.268	-	-
90	-	1	-	-	-	United States of America					
91	-	31	-	-	-	88	16	217	0.074	-	-
92	-	6	-	-	-	89	100	715	0.140	-	-
93	-	-	-	-	-	90	9,250	3,482	2.657	-	-
Canada						91	8,086	5,778	1.399	7	1.398
88	95	290	0.328	-	-	92	8,981	5,846	1.536	-	-
89	-	11	-	-	-	93	9,857	8,010	1.231	-	-
90	-	419	-	-	-	Reporting Countries					
91	26	526	0.049	-	-	88	1,376	987	1.394	-	-
92	-	2	-	-	-	89	1,548	4,611	0.336	10	0.335
93	230	339	0.678	-	-	90	12,232	30,616	0.400	40	0.399
Chile						91	25,209	55,946	0.451	21	0.450
92	1	-	-	-	-	92	36,166	24,418	1.481	92	1.476
China						93	54,409	47,776	1.139	91	1.137
88	1	-	-	-	-	Non-Reporting Countries					
89	1	11	0.091	-	-	88	-	33	-	-	-
90	67	167	0.401	123	0.231	89	-	3	-	6	-
91	332	303	1.096	187	0.678	90	-	88	-	-	-
92	603	485	1.243	572	0.570	91	-	35	-	-	-
93	6,346	1,021	6.215	4,763	1.097	92	-	59	-	-	-
Taiwan						93	-	136	-	-	-
88	-	842	-	-	-	World					
89	1,781	1,117	1.594	4	1.589	88	39,433	89,028	0.443	12	0.443
90	2,276	3,070	0.741	-	-	89	110,126	172,436	0.639	32	0.639
91	9,498	5,612	1.692	-	-	90	220,173	247,078	0.891	163	0.891
92	11,482	6,193	1.854	78	1.831	91	380,287	337,709	1.126	1,050	1.123
93	21,214	20,421	1.039	113	1.033	92	397,666	339,408	1.172	3,949	1.158
Hong Kong						93	569,938	472,399	1.206	11,342	1.178
88	120	182	0.659	-	-	Mexico					
89	62	186	0.333	-	-	Australia					
90	2,135	3,036	0.703	-	-	91	2	-	-	-	-
91	11,242	14,857	0.757	-	-	92	9	-	-	-	-
92	18,579	19,896	0.934	-	-	93	4	-	-	-	-
93	29,452	20,567	1.432	-	-	Canada					
Indonesia						88	163	-	-	-	-
88	7	-	-	-	-	89	174	3	58.000	-	-
89	275	152	1.809	-	-	90	103	3	34.333	-	-
90	1,806	340	5.312	-	-	91	189	-	-	-	-
91	1,737	326	5.328	17	5.064	92	182	2	91.000	-	-
92	1,855	80	23.188	231	5.965	93	131	-	-	-	-
93	4,323	1,403	3.081	168	2.752	Chile					
Japan						91	-	1	-	-	-
88	1,954	2,250	0.868	-	-	92	1	-	-	-	-
89	7,685	7,962	0.965	-	-	Taiwan					
90	20,269	9,856	2.057	-	-	89	1	-	-	-	-
91	34,736	23,236	1.495	-	-	Hong Kong					
92	45,748	29,755	1.537	3	1.537	92	-	1	-	-	-
93	37,344	28,936	1.291	16	1.290	Indonesia					
Rep. of Korea						91	3	-	-	-	-
88	32	139	0.230	-	-	Japan					
89	60	222	0.270	-	-	88	6,944	6	1157.333	-	-
90	80	414	0.193	-	-	89	2,268	8	283.500	-	-
91	904	798	1.133	730	0.592	90	415	3	138.333	-	-
92	434	571	0.760	2,345	0.149	91	462	-	-	-	-
93	2,543	3,901	0.652	2,761	0.382	92	506	-	-	-	-
Malaysia						93	528	27	19.556	-	-
88	-	-	-	10	-	Rep. of Korea					
91	-	-	-	3	-	88	5	-	-	-	-
92	-	-	-	45	-	89	24	-	-	-	-
93	-	-	-	17	-	90	27	-	-	-	-
Mexico						91	1,576	-	-	-	-
90	-	639	-	-	-	92	3,083	-	-	-	-
91	3	194	0.015	-	-	93	2,120	-	-	-	-
92	25	175	0.143	-	-	New Zealand					
93	-	2,352	-	-	-	91	1	-	-	-	-
New Zealand						Singapore					
89	10	9	1.111	-	-	88	1	-	-	-	-
90	2	-	-	-	-	89	9	-	-	-	-
91	11	-	-	-	-	93	1	-	-	-	-
92	77	110	0.700	-	-	Thailand					
93	98	247	0.397	-	-	88	2	-	-	-	-
Papua New Guinea						91	2	-	-	-	-
88	14	2	7.000	-	-	93	6	-	-	-	-
Philippines						United States of America					
88	1,757	288	6.101	-	-	88	21,666	710	30.515	-	-
89	340	133	2.556	-	-	89	29,692	530	56.023	-	-
90	1,042	50	20.840	-	-	90	25,407	774	32.826	-	-
91	229	45	5.089	65	2.082	91	23,572	1,242	18.979	-	-
92	15	140	0.107	412	0.027	92	21,808	1,098	19.862	-	-
93	45	19	2.368	3,308	0.014	93	14,580	47,732	0.305	-	-
Singapore						Reporting Countries					
88	33,880	83,776	0.404	2	0.404	88	445	15	29.667	-	-
89	94,851	156,244	0.607	12	0.607	89	620	1	620.000	-	-

G : 18 Parts and accessories for the sound recorders or reproducers(R3-763)

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
y	Trading Partner	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$r.x(HK)_{ij}$	y	Trading Partner	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$r.x(HK)_{ij}$
					$r_{ij}^{(2)}$						$r_{ij}^{(2)}$
90	778	14	55.571	-	-	91	-	1	-	-	-
91	2,081	11	189.182	-	-						
92	1,430	107	13.364	-	-						
93	1,731	43	40.256	-	-						
	Non-Reporting Countries						Philippines				
88	-	4	-	-	-		China				
89	-	1	-	-	-	89	-	-	-	178	-
90	-	3	-	-	-	90	-	-	-	168	-
91	-	46	-	-	-	91	-	-	-	66	-
92	-	6	-	-	-	93	2	1	2.000	71	0.028
93	-	88	-	-	-		Taiwan				
	World					89	1,559	-	-	-	-
88	29,226	735	39.763	-	-	90	1,104	-	-	11	-
89	32,788	543	60.383	-	-	91	3,272	210	15.581	-	-
90	26,730	797	33.538	-	-	92	4,767	-	-	-	-
91	27,888	1,300	21.452	-	-	93	5,186	-	-	-	-
92	27,019	1,214	22.256	-	-		Hong Kong				
93	19,101	47,890	0.399	-	-	88	579	-	-	-	-
	New Zealand					89	4,766	-	-	-	-
	Australia					90	7,291	-	-	-	-
88	-	53	-	-	-	91	8,021	2,451	3.273	-	-
89	4	70	0.057	-	-	92	5,495	49	112.143	-	-
90	3	57	0.053	-	-	93	3,239	42	77.119	-	-
91	3	-	-	-	-		Indonesia				
92	2	8	0.250	-	-	89	-	13	-	-	-
93	1	7	0.143	-	-	90	447	17	26.294	-	-
	Canada					91	110	52	2.115	-	-
89	-	10	-	-	-	92	39	-	-	-	-
	Hong Kong					93	154	25	6.160	-	-
91	-	2	-	-	-		Japan				
	Indonesia					88	7,372	-	-	-	-
89	-	21	-	-	-	89	18,929	-	-	-	-
	Japan					90	22,572	-	-	-	-
89	3	1	3.000	-	-	91	25,634	5,662	4.527	-	-
93	3	-	-	-	-	92	23,327	13	1794.385	-	-
	Malaysia					93	9,300	1,129	8.237	-	-
88	1	-	-	-	-		Rep. of Korea				
90	33	-	-	-	-	88	1,260	-	-	-	-
91	5	-	-	-	-	89	1,781	-	-	-	-
92	35	3	11.667	-	-	90	1,590	-	-	-	-
93	47	-	-	-	-	91	1,472	323	4.557	-	-
	Papua New Guinea					92	2,305	73	31.575	-	-
90	5	-	-	-	-	93	2,281	13	175.462	-	-
	Singapore						Malaysia				
91	257	-	-	-	-	88	24	-	-	-	-
92	5	-	-	-	-	89	1	-	-	2	-
93	1	5	0.200	-	-	90	151	-	-	25	-
	United States of America					91	79	172	0.459	-	-
88	-	17	-	-	-	92	100	15	6.667	-	-
89	4	-	-	-	-	93	406	5	81.200	5	40.600
90	2	19	0.105	-	-		Mexico				
91	-	5	-	-	-	93	-	51	-	-	-
	Reporting Countries						Philippines				
88	87	128	0.680	-	-	89	-	-	-	78	-
89	10	10	1.000	-	-	90	-	-	-	8	-
90	12	9	1.333	-	-	92	-	-	-	68	-
91	89	60	1.483	-	-	93	-	-	-	14	-
92	34	46	0.739	-	-		Singapore				
93	12	4	3.000	-	-	88	1,830	-	-	-	-
	Non-Reporting Countries					89	3,734	-	-	-	-
88	-	5	-	-	-	90	3,321	-	-	59	-
89	-	2	-	-	-	91	4,921	860	5.722	-	-
90	-	3	-	-	-	92	6,235	63	98.968	-	-
93	-	1	-	-	-	93	9,776	173	56.509	37	46.552
	Special Category						Thailand				
91	-	3	-	-	-	89	32	-	-	-	-
	World					90	67	-	-	-	-
88	88	203	0.433	-	-	91	286	-	-	-	-
89	21	114	0.184	-	-	92	25	58	0.431	-	-
90	59	88	0.670	-	-	93	11	34	0.324	-	-
91	354	70	5.057	-	-		United States of America				
92	76	57	1.333	-	-	88	221	-	-	-	-
93	64	17	3.765	-	-	89	1,174	-	-	-	-
	Papua New Guinea					90	11	-	-	-	-
	Australia					91	9	-	-	-	-
90	-	1	-	-	-	92	4	94	0.043	-	-
91	-	1	-	-	-	93	139	453	0.307	-	-
	Indonesia						Reporting Countries				
88	2	-	-	-	-	88	75	-	-	-	-
	Mexico					89	26	-	-	64	-
89	10	-	-	-	-	90	281	3	93.667	663	0.422
	New Zealand					91	34	276	0.123	631	0.037
88	-	5	-	-	-	92	325	32	10.156	274	1.062
90	-	5	-	-	-	93	447	84	5.321	428	0.873
	Singapore						Non-Reporting Countries				
90	1	-	-	-	-	93	-	-	-	15	-
	World						World				
88	2	5	0.400	-	-	88	11,361	-	-	-	-
89	10	-	-	-	-	89	32,002	13	2461.692	322	95.528
90	1	6	0.167	-	-	90	36,835	20	1841.750	934	38.611
						91	43,838	10,006	4.381	697	4.096
						92	42,622	397	107.360	342	57.675
						93	30,941	2,010	15.394	570	11.993

G : 18 Parts and accessories for the sound recorders or reproducers(R3-763)

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
Singapore						93	-	5	-	-	-
Australia						88	Philippines	-	-	-	-
88	-	803	-	-	-	89	674	3,164	0.213	-	-
89	514	1,068	0.481	-	-	90	2,530	1,220	2.074	59	1.978
90	931	1,913	0.487	-	-	91	3,053	1,098	2.781	313	2.164
91	926	2,036	0.455	-	-	92	2,718	2,098	1.296	997	0.878
92	881	1,612	0.547	-	-	93	2,452	1,899	1.291	2,220	0.595
93	1,343	1,690	0.795	-	-	88	5,439	3,550	1.532	8,533	0.450
Brunei						Singapore					
88	13	80	0.163	-	-	88	-	-	-	70	-
89	14	132	0.106	-	-	89	-	-	-	259	-
90	-	89	-	-	-	90	-	-	-	271	-
91	-	106	-	-	-	91	-	-	-	229	-
92	-	190	-	-	-	92	-	-	-	417	-
93	-	140	-	-	-	93	-	-	-	362	-
Canada						Thailand					
88	29	10	2.900	-	-	88	6,458	4,346	1.486	-	-
89	21	142	0.148	-	-	89	21,290	10,537	2.020	-	-
90	93	30	3.100	-	-	90	27,941	12,246	2.282	-	-
91	182	101	1.802	-	-	91	52,164	22,692	2.299	-	-
92	201	200	1.005	-	-	92	59,251	36,811	1.610	-	-
93	143	220	0.650	-	-	93	52,942	48,569	1.090	-	-
Chile						United States of America					
90	-	24	-	-	-	88	3,649	3,036	1.202	-	-
91	-	105	-	-	-	89	6,740	8,544	0.789	32	0.786
92	1	-	-	-	-	90	1,257	5,822	0.216	10	0.216
93	7	-	-	-	-	91	944	8,849	0.107	11	0.107
China						92	1,306	6,806	0.192	5	0.192
88	306	189	1.619	2,101	0.134	93	2,768	31,230	0.089	-	-
89	646	115	5.617	1,107	0.529	Reporting Countries					
90	335	379	0.884	4,007	0.076	88	32,865	32,401	1.014	55	1.013
91	580	3,001	0.193	3,356	0.091	89	67,548	83,221	0.812	6	0.812
92	4,667	2,019	2.312	7,722	0.479	90	65,313	107,695	0.606	12	0.606
93	7,079	2,247	3.150	12,316	0.486	91	67,848	134,015	0.506	7	0.506
Taiwan						92	54,492	77,974	0.699	41	0.698
88	-	3,005	-	16	-	93	103,660	117,282	0.884	17	0.884
89	5,476	5,296	1.034	11	1.032	Non-Reporting Countries					
90	16,091	14,287	1.126	3	1.126	88	-	1,050	-	-	-
91	20,339	26,552	0.766	38	0.765	89	-	2,749	-	-	-
92	20,655	25,185	0.820	11	0.820	90	-	3,516	-	-	-
93	19,271	26,263	0.734	5	0.734	91	-	4,365	-	-	-
Hong Kong						92	-	4,118	-	-	-
88	14,525	15,789	0.920	-	-	93	-	4,716	-	25	-
89	27,818	18,293	1.521	-	-	World					
90	40,915	27,622	1.481	-	-	88	119,850	133,197	0.900	2,392	0.884
91	45,831	47,984	0.955	-	-	89	237,491	247,371	0.960	1,474	0.954
92	81,718	74,128	1.102	-	-	90	269,991	310,063	0.871	4,616	0.858
93	123,861	103,060	1.202	-	-	91	388,358	566,462	0.686	4,653	0.680
Indonesia						92	506,530	571,814	0.886	10,671	0.870
88	2,237	-	-	-	-	93	638,728	860,764	0.742	22,546	0.723
89	1,745	-	-	-	-	Thailand					
90	3,020	-	-	-	-	Australia					
91	5,424	-	-	-	-	90	-	5	-	-	-
92	13,928	-	-	-	-	91	1	2	0.500	-	-
93	23,404	-	-	-	-	92	10	9	1.111	-	-
Japan						93	1	5	0.200	-	-
88	28,653	12,248	2.339	150	2.311	Canada					
89	45,959	53,881	0.853	-	-	89	-	8	-	-	-
90	37,706	57,065	0.661	-	-	91	-	2	-	-	-
91	54,272	80,561	0.674	-	-	92	-	1	-	-	-
92	73,957	95,064	0.778	120	0.777	93	-	17	-	-	-
93	58,415	102,131	0.572	8	0.572	Chile					
Rep. of Korea						93	1	1	1.000	-	-
88	270	2,286	0.118	-	-	China					
89	1,798	1,697	1.060	-	-	90	-	-	-	742	-
90	1,514	5,020	0.302	-	-	91	-	-	-	254	-
91	3,050	4,418	0.690	15	0.688	92	146	4	36.500	78	1.780
92	10,056	12,310	0.817	135	0.808	93	498	-	-	783	-
93	21,026	17,940	1.172	1,280	1.094	Taiwan					
Malaysia						88	-	9,924	-	-	-
88	30,051	54,465	0.552	-	-	89	18,756	16,823	1.115	-	-
89	55,179	60,272	0.915	-	-	90	4,626	5,389	0.858	-	-
90	71,558	73,114	0.979	-	-	91	9,901	8,877	1.115	-	-
91	133,857	225,913	0.593	-	-	92	939	4	234.750	-	-
92	182,266	221,518	0.823	-	-	93	336	28	12.000	-	-
93	210,666	393,101	0.536	-	-	Hong Kong					
Mexico						88	1,361	1,231	1.106	-	-
88	2	165	0.012	-	-	89	1,219	1,964	0.621	-	-
89	3	69	0.043	-	-	90	2,426	333	7.285	-	-
90	163	62	2.629	-	-	91	1,963	703	2.792	-	-
91	114	3,571	0.032	-	-	92	1,108	1,119	0.990	-	-
92	489	11,849	0.041	-	-	93	2,308	1,971	1.171	-	-
93	8,527	8,439	1.010	-	-	Indonesia					
New Zealand						90	1	-	-	-	-
88	110	150	0.733	-	-	91	8,149	483	16.872	-	-
89	208	130	1.600	-	-	92	4,290	2,197	1.953	25	1.931
90	99	77	1.286	-	-	93	9,254	12,452	0.743	-	-
91	109	94	1.160	-	-	Japan					
92	210	124	1.694	-	-	88	10,071	12,050	0.836	21	0.834
93	177	181	0.978	-	-	89	34,359	43,362	0.792	-	-
Papua New Guinea						90	54,381	59,247	0.918	-	-
88	8	10	0.800	-	-	91	71,025	86,346	0.823	-	-
89	2	5	0.400	-	-	92	50,073	65,932	0.759	-	-
90	2	4	0.500	-	-	93	59,702	59,396	1.005	-	-
91	-	1	-	-	-						
92	-	7	-	-	-						

G : 18 Parts and accessories for the sound recorders or reproducers(R3-763)

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
88	Rep. of Korea					89	648	247	2.623	378	1.037
89	154	-	-	-	-	90	1,097	151	7.265	310	2.380
90	384	369	1.041	-	-	91	411	97	4.237	410	0.811
91	5,211	5,191	1.004	-	-	92	1,221	335	3.645	1,028	0.896
92	6,124	4,820	1.271	-	-	93	4,104	534	7.685	1,178	2.397
92	1,752	227	7.718	-	-		Taiwan				
93	859	8	107.375	-	-	88	-	1,790	-	21	-
	Malaysia					89	1,244	2,568	0.484	185	0.452
88	10	105	0.095	-	-	90	488	3,053	0.160	94	0.155
89	740	912	0.811	-	-	91	1,133	647	1.751	157	1.409
90	2,130	3,563	0.598	-	-	92	839	951	0.882	145	0.766
91	9,615	12,364	0.778	-	-	93	3,224	2,182	1.478	17	1.466
92	19,419	16,459	1.180	-	-		Hong Kong				
93	23,084	18,347	1.258	-	-	88	4,223	2,267	1.863	-	-
	Mexico					89	3,995	4,475	0.893	-	-
92	3	673	0.004	-	-	90	4,689	2,654	1.767	-	-
93	582	4	145.500	-	-	91	5,028	9,090	0.553	-	-
	New Zealand					92	5,175	4,366	1.185	-	-
88	1	-	-	-	-	93	5,886	3,363	1.750	-	-
	Philippines						Indonesia				
89	5	-	-	-	-	88	10	-	-	-	-
90	89	56	1.589	-	-	89	222	39	5.692	-	-
91	315	28	11.250	117	2.172	90	631	-	-	15	-
92	437	105	4.162	239	1.270	91	181	143	1.266	-	-
93	505	534	0.946	-	-	92	138	122	1.131	-	-
	Singapore					93	302	343	0.880	-	-
88	622	900	0.691	-	-		Japan				
89	13,977	13,152	1.063	-	-	88	5,095	2,282	2.233	3	2.230
90	44,163	40,971	1.078	2	1.078	89	6,715	9,476	0.709	6	0.708
91	46,958	45,473	1.033	-	-	90	7,876	11,120	0.708	3	0.708
92	61,914	59,154	1.047	-	-	91	6,578	8,454	0.778	2	0.778
93	76,813	72,885	1.054	-	-	92	6,201	7,378	0.840	-	-
	Thailand					93	5,596	5,496	1.018	-	-
88	-	-	-	12	-		Rep. of Korea				
91	-	-	-	22	-	88	820	863	0.950	-	-
92	-	-	-	90	-	89	1,124	2,107	0.533	37	0.524
93	-	-	-	15	-	90	1,148	2,883	0.398	8	0.397
	United States of America					91	6,526	2,522	2.588	106	2.483
88	5	2	2.500	-	-	92	2,512	4,829	0.520	6	0.520
89	137	1,626	0.084	-	-	93	2,076	7,373	0.282	21	0.281
90	194	210	0.924	-	-		Malaysia				
91	470	374	1.257	-	-	88	648	-	-	272	-
92	383	691	0.554	-	-	89	368	420	0.876	136	0.662
93	1,035	339	3.053	-	-	90	574	23	24.957	39	9.258
	Reporting Countries					91	1,114	113	9.858	55	6.631
88	6,469	19,129	0.338	86	0.337	92	1,400	69	20.290	339	3.431
89	29,524	65,216	0.453	45	0.452	93	2,820	233	12.103	7	11.750
90	30,059	105,455	0.285	18	0.285		Mexico				
91	54,073	78,941	0.685	-	-	88	6,492	5,855	1.109	-	-
92	89,927	95,300	0.944	13	0.943	89	7,890	13,414	0.588	1	0.588
93	125,345	97,140	1.290	12	1.290	90	7,360	74,731	0.098	-	-
	Non-Reporting Countries					91	10,876	38,369	0.283	-	-
90	-	19	-	-	-	92	8,494	17,716	0.479	-	-
91	-	27	-	-	-	93	130,634	15,530	8.412	-	-
92	-	86	-	-	-		New Zealand				
93	-	8	-	-	-	88	676	94	7.191	1	7.116
	Special Category					89	656	502	1.307	-	-
89	-	1	-	-	-	90	643	160	4.019	-	-
93	-	14	-	-	-	91	548	308	1.779	-	-
	World					92	647	178	3.635	-	-
88	18,693	43,341	0.431	119	0.430	93	799	251	3.183	1	3.171
89	99,101	143,433	0.691	45	0.691		Papua New Guinea				
90	143,280	220,439	0.650	762	0.648	88	8	-	-	-	-
91	208,594	238,440	0.875	393	0.873	89	6	13	0.462	-	-
92	230,401	241,961	0.952	445	0.950	92	-	5	-	-	-
93	300,323	263,149	1.141	810	1.138		Philippines				
	United States of America					88	36	13,862	0.003	9	0.003
	Australia					89	16	451	0.035	6	0.035
88	53	171	0.310	21	0.276	90	203	106	1.915	236	0.594
89	2,388	2,672	0.894	-	-	91	74	42	1.762	14	1.321
90	2,548	2,800	0.910	-	-	92	650	594	1.094	17	1.064
91	2,740	2,789	0.982	-	-	93	456	54	8.444	59	4.035
92	2,709	2,460	1.101	2	1.100		Singapore				
93	2,563	2,588	0.990	-	-	88	878	1,808	0.486	54	0.472
	Brunei					89	1,991	2,810	0.709	212	0.659
88	5	-	-	14	-	90	2,651	1,713	1.548	40	1.512
89	10	-	-	11	-	91	3,894	842	4.625	8	4.581
93	-	4	-	-	-	92	2,874	1,318	2.181	61	2.084
	Canada					93	3,296	2,601	1.267	-	-
88	14,083	3,399	4.143	-	-		Thailand				
89	11,002	6,207	1.773	-	-	88	330	9	36.667	73	4.024
90	11,842	12,713	0.931	-	-	89	342	39	8.769	38	4.442
91	13,026	14,065	0.926	-	-	90	370	327	1.131	13	1.088
92	16,232	17,455	0.930	-	-	91	519	373	1.391	6	1.369
93	22,582	24,618	0.917	-	-	92	99	316	0.313	1	0.312
	Chile					93	1,964	114	17.228	39	12.837
88	157	19	8.263	-	-		United States of America				
89	271	640	0.423	-	-	88	-	-	-	287	-
90	167	197	0.848	-	-	89	-	-	-	472	-
91	252	184	1.370	-	-	90	-	-	-	520	-
92	314	687	0.457	-	-	91	-	-	-	417	-
93	217	446	0.487	-	-	92	-	-	-	190	-
	China					93	-	-	-	197	-
88	785	120	6.542	296	1.887		Reporting Countries				
						88	41,191	13,694	3.008	38	3.000
						89	37,272	26,806	1.390	52	1.388
						90	44,324	29,431	1.506	111	1.500

G : 18 Parts and accessories for the sound recorders or reproducers(R3-763)

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
91	41,216	33,620	1.226	25	1.225	88	Mexico				
92	48,527	174,873	0.277	39	0.277	89	713	494	1.443	-	-
93	41,911	84,147	0.498	344	0.496	90	2,367	950	2.492	-	-
Non-Reporting Countries						91	1,273	746	1.706	-	-
88	-	2,735	-	3	-	92	750	3,780	0.198	-	-
89	-	2,336	-	2	-	93	524	6,030	0.087	-	-
90	-	2,268	-	-	-	88	1,486	2,722	0.546	-	-
91	-	4,091	-	-	-	New Zealand					
92	-	4,163	-	-	-	89	846	974	0.869	-	-
93	-	3,505	-	2	-	90	396	450	0.880	-	-
World						91	329	534	0.616	-	-
88	75,490	48,968	1.542	1,092	1.508	92	264	323	0.817	-	-
89	76,160	75,222	1.012	1,536	0.992	93	191	439	0.435	-	-
90	86,611	144,330	0.600	1,389	0.594	88	211	409	0.516	-	-
91	94,116	115,749	0.813	1,200	0.805	Papua New Guinea					
92	98,032	237,815	0.412	1,828	0.409	89	22	7	3.143	-	-
93	228,430	153,382	1.489	1,865	1.471	90	5	-	-	-	-
Reporting Countries						91	-	1	-	-	-
Australia						92	-	11	-	-	-
88	98	2,814	0.035	-	-	93	-	28	-	-	-
89	1,524	2,762	0.552	23	0.547	Philippines					
90	1,161	2,782	0.417	-	-	88	10	27	0.370	4	0.323
91	921	2,218	0.415	3	0.415	89	87	73	1.192	9	1.061
92	1,015	1,583	0.641	-	-	90	138	97	1.423	108	0.673
93	1,139	1,308	0.871	1	0.870	91	42	129	0.326	-	-
Brunei						92	317	34	9.324	-	-
88	4	-	-	-	-	93	498	1,149	0.433	3	0.432
89	6	6	1.000	-	-	Singapore					
91	3	3	-	-	-	88	21,200	15,657	1.354	-	-
92	-	21	-	-	-	89	17,737	15,269	1.162	4	1.161
93	-	35	-	-	-	90	12,018	7,776	1.546	5	1.545
Canada						91	18,468	23,302	0.793	-	-
88	7,349	2,617	2.808	-	-	92	42,752	40,750	1.049	3	1.049
89	5,115	2,437	2.099	2	2.097	93	69,688	85,031	0.820	61	0.819
90	4,440	2,228	1.993	-	-	Thailand					
91	3,710	2,219	1.672	-	-	88	292	280	1.043	-	-
92	3,277	2,053	1.596	-	-	89	518	280	1.850	-	-
93	4,003	1,669	2.398	-	-	90	115	266	0.432	10	0.417
Chile						91	202	618	0.327	-	-
88	54	72	0.750	-	-	92	598	1,179	0.507	-	-
89	67	141	0.475	-	-	93	558	508	1.098	-	-
90	89	66	1.348	-	-	United States of America					
91	29	32	0.906	-	-	88	28,024	47,221	0.593	-	-
92	65	349	0.186	-	-	89	24,781	36,195	0.685	-	-
93	52	64	0.813	-	-	90	27,290	33,790	0.808	4	0.808
China						91	29,554	46,801	0.631	-	-
88	1,035	4,585	0.226	179	0.217	92	31,504	42,059	0.749	23	0.749
89	1,065	1,680	0.634	310	0.535	93	24,234	58,450	0.415	-	-
90	1,145	3,388	0.338	198	0.319	Reporting Countries					
91	759	3,087	0.246	864	0.192	88	403,209	419,008	0.962	171	0.962
92	2,437	1,998	1.220	484	0.982	89	339,872	415,889	0.817	137	0.817
93	3,240	2,327	1.392	518	1.139	90	351,937	466,555	0.754	133	0.754
Taiwan						91	404,408	405,941	0.996	77	0.996
88	-	17,988	-	24	-	92	516,093	482,885	1.069	126	1.068
89	11,588	14,698	0.788	3	0.788	93	402,433	383,262	1.050	114	1.050
90	6,059	7,019	0.863	1	0.863	Non-Reporting Countries					
91	6,893	8,044	0.857	1	0.857	88	-	11,704	-	-	-
92	4,440	7,819	0.568	16	0.567	89	-	8,447	-	2	-
93	2,672	5,300	0.504	16	0.503	90	-	10,774	-	34	-
Hong Kong						91	-	20,695	-	-	-
88	2,003	3,177	0.630	-	-	92	-	16,772	-	-	-
89	3,438	8,617	0.399	-	-	93	-	65,182	-	-	-
90	2,763	3,702	0.746	-	-	Special Category					
91	6,090	7,813	0.779	-	-	88	-	237	-	-	-
92	15,734	17,663	0.891	-	-	89	-	63	-	-	-
93	9,105	14,257	0.639	-	-	90	-	49	-	-	-
Indonesia						91	-	4	-	-	-
88	38	31	1.226	-	-	92	-	1	-	-	-
89	220	23	9.565	2	8.800	93	-	1,602	-	-	-
90	1,237	849	1.457	-	-	World					
91	3,959	68	58.221	-	-	88	475,846	543,459	0.876	425	0.875
92	188	1,168	0.161	-	-	89	426,687	527,430	0.809	591	0.808
93	808	900	0.898	-	-	90	434,169	567,661	0.765	565	0.764
Japan						91	517,082	566,280	0.913	945	0.912
88	4,833	5,117	0.944	9	0.943	92	676,723	675,234	1.002	673	1.001
89	4,616	5,564	0.830	1	0.829	93	570,414	688,678	0.828	713	0.827
90	7,090	5,951	1.191	2	1.191	Non-Reporting Countries					
91	8,457	6,141	1.377	-	-	Australia					
92	21,631	16,094	1.344	-	-	89	8	-	-	-	-
93	20,755	23,878	0.869	-	-	93	6	-	-	-	-
Rep. of Korea						Canada					
88	647	719	0.900	24	0.871	88	1	-	-	-	-
89	897	873	1.027	1	1.026	90	4	-	-	-	-
90	2,002	1,541	1.299	22	1.281	China					
91	2,026	1,173	1.727	-	-	89	-	-	-	33	-
92	1,472	2,090	0.704	21	0.697	90	7	-	-	11	-
93	1,273	7,137	0.178	-	-	91	-	-	-	32	-
Malaysia						92	76	-	-	590	-
88	5,469	10,730	0.510	14	0.509	93	816	-	-	1,804	-
89	12,388	13,013	0.952	97	0.945	Hong Kong					
90	15,083	19,547	0.772	48	0.770	88	24	-	-	-	-
91	30,550	33,889	0.901	-	-	91	11	-	-	-	-
92	34,485	34,236	1.007	-	-	92	37	-	-	-	-
93	28,259	33,460	0.845	-	-						

G : 18 Parts and accessories for the sound recorders or reproducers(R3-763)

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
90	Indonesia	2	-	-	-	88	Taiwan	-	-	153	-
91		36	-	-	-	89		306	-	175	-
93		568	-	-	-	90		-	-	1,050	-
89	Japan	746	-	-	-	91		524	-	1,349	-
90		2	-	-	-	92		165	-	1,371	-
91		41	-	-	-	93		122	-	1,462	-
92		2,044	-	-	-	88	Indonesia	-	-	84	-
93		3,456	-	-	-	90		-	-	117	-
89	Rep. of Korea	-	-	-	5	91		-	-	65	-
91		26	-	-	-	92		-	-	243	-
92		2	-	-	77	93		2	-	119	-
93		1	-	-	34	88	Japan	-	-	614	-
88	Malaysia	3	-	-	-	89		-	-	459	-
89		18	-	-	-	90		-	-	2,545	-
90		2	-	-	-	91		-	-	2,313	-
91		1	-	-	-	92		-	-	1,558	-
93		607	-	-	-	93		3	-	6,191	-
88	Mexico	150	-	-	-	88	Rep. of Korea	89	-	20	-
89		563	-	-	-	89		518	-	102	-
90		174	-	-	-	90		98	-	390	-
91		172	-	-	-	91		969	-	2,042	-
92		1,460	-	-	-	92		7,730	-	1,306	-
93		1	-	-	-	93		569	-	451	-
92	New Zealand	4	-	-	-	88	Malaysia	4	-	6	-
89	Papua New Guinea	2	-	-	-	89		53	-	-	-
90		2	-	-	-	90		-	-	35	-
91	Singapore	16	-	-	-	91		-	-	5	-
92		19	-	-	-	92		-	-	170	-
93		24	-	-	-	93		-	-	411	-
88		8	-	-	-	88	Mexico	140	-	-	-
89		18	-	-	-	89		152	-	-	-
90		1,505	-	-	-	90		279	-	-	-
91	Thailand	8	-	-	-	88	New Zealand	-	-	1	-
92		48	-	-	-	89		4	-	-	-
93		17	-	-	-	90		44	-	-	-
88	United States of America	29	-	-	-	89	Philippines	-	-	2	-
89		12	-	-	-	90		-	-	790	-
90		5	-	-	-	91		-	-	646	-
91		29	-	-	-	92		-	-	89	-
92		115	-	-	-	93		-	-	253	-
93		9	-	-	-	88	Singapore	-	-	88	-
88	Reporting Countries	1,796	-	-	-	89		-	-	375	-
89		1,351	-	-	-	90		-	-	235	-
90		1,395	-	-	-	91		-	-	287	-
91		2,538	-	-	-	92		-	-	297	-
92		5,940	-	-	-	93		-	-	2,748	-
93		150,949	-	-	-	88	Thailand	-	-	75	-
90	Non-Reporting Countries	-	-	-	5	89		-	-	1	-
88	World	1,995	-	-	-	90		-	-	11	-
89		2,719	-	-	38	91		-	-	46	-
90		1,647	-	-	16	92		-	-	26	-
91		2,862	-	-	32	93		15	-	130	-
92		9,744	-	-	667	88	United States of America	-	-	17	-
93		157,935	-	-	1,838	89		-	-	5	-
88		-	-	-	-	90		-	-	257	-
89		-	-	-	-	91		-	-	98	-
90		-	-	-	-	92		-	-	171	-
91		-	-	-	-	93		-	-	903	-
92		-	-	-	-	88	Reporting Countries	38,890	-	387	-
93		-	-	-	-	89		26,533	-	491	-
88	Australia	3	-	-	1	90		38,318	-	410	-
89		18	-	-	-	91		29,620	-	475	-
90		32	-	-	14	92		43,882	-	1,194	-
91		27	-	-	-	93		51,241	-	904	-
92		9	-	-	15	88	Non-Reporting Countries	-	-	57	-
93		-	-	-	-	89		-	-	17	-
88	Canada	2	-	-	1	90		-	-	136	-
89		6	-	-	1	91		-	-	9	-
90		46	-	-	3	92		-	-	25	-
91		4	-	-	-	93		-	-	-	-
92		7	-	-	17	88	World	39,125	-	20,977	-
93		257	-	-	33	89		27,582	-	14,077	-
88	Chile	7	-	-	-	90		38,809	-	21,724	-
89		5	-	-	-	91		31,159	-	29,196	-
90		2	-	-	-	92		52,979	-	30,121	-
91		43	-	-	-	93		73,232	-	59,678	-
92		31	-	-	-	88		-	-	-	-
93		-	-	-	-	89		-	-	-	-
88	China	-	-	-	19,474	90		-	-	-	-
89		-	-	-	12,448	88	Australia	250	7,910	0.032	324
90		1	-	-	15,745	89		10,992	12,361	0.889	49
91		8	-	-	21,856	90		10,698	12,260	0.873	26
92		1,125	-	-	23,670						
93		20,983	-	-	46,033						
Special Category											
Australia											
89		3	-	-	1						
90		18	-	-	-						
91		32	-	-	14						
92		27	-	-	-						
93		9	-	-	15						
Canada											
88		2	-	-	1						
89		6	-	-	1						
90		46	-	-	3						
91		4	-	-	-						
92		7	-	-	17						
93		257	-	-	33						
Chile											
89		7	-	-	-						
90		5	-	-	-						
91		2	-	-	-						
92		43	-	-	-						
93		31	-	-	-						
China											
88		-	-	-	19,474						
89		-	-	-	12,448						
90		1	-	-	15,745						
91		8	-	-	21,856						
92		1,125	-	-	23,670						
93		20,983	-	-	46,033						
World											
Australia											
88		250	7,910	0.032	324						
89		10,992	12,361	0.889	49						
90		10,698	12,260	0.873	26						

G : 19 Radio-broadcast receivers

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
91	12,250	12,138	1.009	117	1.000	90	20,985	22,170	0.947	19,392	0.505
92	12,584	11,312	1.112	122	1.101	91	45,713	33,390	1.369	16,468	0.917
93	13,744	10,113	1.359	190	1.334	92	27,965	35,628	0.785	20,527	0.498
Brunei						93	42,621	36,100	1.181	23,990	0.709
	42	103	0.408	14	0.359	Singapore					
	64	145	0.441	12	0.408		331,614	266,651	1.244	1,723	1.236
	-	89	-	2	-		472,562	431,856	1.094	5,318	1.081
	-	111	-	-	-		535,794	453,609	1.181	6,500	1.164
	-	242	-	-	-		779,510	532,051	1.465	9,899	1.438
Canada							789,261	616,021	1.281	10,390	1.260
	-	186	-	-	-		1,111,728	841,806	1.321	23,729	1.284
	33,432	12,487	2.677	439	2.586	Thailand					
	28,772	17,775	1.619	45	1.615		35,849	19,948	1.797	557	1.748
	28,458	22,828	1.247	168	1.238		127,852	96,286	1.328	730	1.318
91	31,029	25,634	1.210	380	1.193		177,998	122,468	1.453	3,985	1.408
92	36,559	29,255	1.250	371	1.234		210,994	132,897	1.588	2,157	1.562
Chile							269,213	204,540	1.316	842	1.311
	41,865	35,032	1.195	705	1.171		191,861	179,104	1.071	1,900	1.060
	457	113	4.044	6	3.840	United States of America					
	950	1,506	0.631	29	0.619		281,285	162,478	1.731	4,410	1.685
	887	952	0.932	73	0.865		409,067	233,579	1.751	7,034	1.700
91	1,090	1,525	0.715	288	0.601		338,116	294,751	1.147	12,263	1.101
92	1,477	1,977	0.747	569	0.580		385,654	292,384	1.319	15,645	1.252
China							382,918	313,652	1.221	14,898	1.165
	1,272	1,077	1.181	440	0.838		330,531	383,910	0.861	18,125	0.822
	126,185	134,927	0.935	215,401	0.360	Reporting Countries					
	79,217	169,545	0.467	151,925	0.246		1,613,910	1,297,788	1.244	8,828	1.235
	77,493	175,806	0.441	136,451	0.248		1,509,977	1,423,074	1.061	12,501	1.052
91	91,226	242,593	0.376	139,075	0.239		1,367,136	1,604,888	0.852	14,478	0.844
92	444,219	247,685	1.793	196,756	1.000		1,358,033	1,598,475	0.850	18,873	0.840
Taiwan							1,640,684	1,481,186	1.108	28,296	1.087
	578,258	293,644	1.969	400,791	0.833		1,889,457	1,373,016	1.376	49,649	1.328
	-	301,387	-	13,530	-	Non-Reporting Countries					
	329,076	260,652	1.263	10,314	1.214		-	22,588	-	1,416	-
	192,718	159,598	1.208	10,761	1.131		-	21,253	-	2,323	-
91	214,495	177,965	1.205	19,864	1.084		-	24,315	-	2,676	-
92	184,576	142,092	1.299	19,587	1.142		-	50,347	-	2,763	-
Hong Kong							-	38,930	-	2,429	-
	167,824	146,847	1.143	16,458	1.028		-	86,895	-	4,603	-
	371,867	120,904	3.076	-	-	Special Category					
	467,222	219,265	2.131	-	-		-	1,319	-	-	-
	565,341	302,114	1.871	-	-		-	2,074	-	-	-
91	632,708	404,223	1.565	-	-		-	2,281	-	-	-
92	735,409	645,243	1.140	-	-		-	1,046	-	-	-
Indonesia							-	612	-	-	-
	1,123,879	684,890	1.641	-	-		-	1,721	-	-	-
	18,425	694	26.549	114	22.803	World					
	22,786	7,837	2.907	157	2.850		3,553,130	2,939,686	1.209	261,365	1.110
90	35,481	17,525	2.025	802	1.936		4,321,373	3,647,070	1.185	213,411	1.119
91	61,789	23,339	2.647	724	2.568		4,239,786	4,084,455	1.038	223,965	0.984
92	91,448	95,398	0.959	1,545	0.943		5,063,794	4,771,381	1.061	259,132	1.007
Japan						92	6,144,912	5,322,119	1.155	354,507	1.082
	147,713	134,392	1.099	3,768	1.069	93	7,533,818	6,074,411	1.240	737,087	1.106
	252,478	186,844	1.351	2,730	1.332	19 Radio-broadcast receivers					
	312,928	328,841	0.952	5,881	0.935						
	332,644	328,564	1.012	11,116	0.979						
91	445,342	429,419	1.037	14,879	1.002						
92	515,669	530,918	0.971	24,926	0.928						
Rep. of Korea											
	536,468	609,621	0.880	127,752	0.728						
	352,078	262,130	1.343	296	1.342	Australia					
	317,928	234,412	1.356	1,788	1.346						
90	255,072	221,548	1.151	4,212	1.130						
91	302,124	233,418	1.294	17,173	1.206						
92	328,686	236,008	1.393	27,443	1.248						
Malaysia											
	396,757	247,740	1.602	41,350	1.372						
	110,507	98,621	1.121	378	1.116	Canada					
	199,299	144,315	1.381	253	1.379						
90	278,603	229,790	1.212	917	1.208						
91	463,483	525,122	0.883	825	0.881						
92	646,582	636,753	1.015	4,154	1.009						
Mexico											
	157,597	82,499	1.910	672	1.895						
	3,056	2,158	1.416	2	1.415	Chile					
	2,626	2,732	0.961	1	0.961						
90	2,392	2,078	1.151	-	-						
91	2,264	2,035	1.113	2	1.111						
92	2,214	1,676	1.321	33	1.295						
New Zealand											
	2,586	1,683	1.537	16	1.522						
	153	86	1.779	-	-	Hong Kong					
	79	71	1.113	1	1.097						
90	56	29	1.931	-	-						
91	-	209	-	-	-						
92	-	58	-	2	-						
Papua New Guinea											
	-	42	-	7	-						
	153	86	1.779	-	-	Indonesia					
	79	71	1.113	1	1.097						
90	56	29	1.931	-	-						
91	-	209	-	-	-						
92	-	58	-	2	-						
Philippines											
	-	42	-	7	-						
	6,946	32,131	0.216	11,181	0.160	Taiwan					
	12,286	20,269	0.606	15,049	0.348						
	-	-	-	-	-						
	-	-	-	-	-						
	-	-	-	-	-						

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
88	Japan	2	13	0.154	-	88	Reporting Countries	44	-	-	-
90	-	-	4	-	-	89	50	-	-	-	-
91	4	9	0.444	-	-	90	21	-	-	17	-
92	33	28	1.179	-	-	91	292	-	-	95	-
93	-	46	-	-	-	92	33	-	-	155	-
89	Rep. of Korea	327	-	-	-	93	30	-	-	-	-
90	-	-	20	-	-	88	World	44	-	-	25
92	6	-	-	-	-	89	51	-	-	11	-
93	29	11	2.636	-	-	90	21	-	-	17	-
88	Malaysia	13	-	-	-	91	304	-	-	114	-
89	47	52	0.904	-	-	92	45	-	-	176	-
90	475	352	1.349	-	-	93	32	-	-	14	-
91	68	2	34.000	-	-						
92	190	9	21.111	-	-						
93	176	126	1.397	-	-						
88	New Zealand	288	188	1.532	-						
89	292	573	0.510	-	-						
90	981	225	4.360	-	-						
91	1,055	104	10.144	-	-						
92	742	243	3.053	-	-						
93	183	1,703	0.107	-	-						
88	Papua New Guinea	105	302	0.348	-						
89	156	107	1.458	-	-						
90	86	61	1.410	-	-						
91	-	74	-	-	-						
92	-	114	-	-	-						
93	-	34	-	-	-						
90	Philippines	-	1	-	-						
91	-	16	-	-	-						
92	5	46	0.109	-	-						
93	3	71	0.042	-	-						
88	Singapore	78	150	0.520	-						
89	106	16	6.625	-	-						
90	94	104	0.904	-	-						
91	143	29	4.931	-	-						
92	148	49	3.020	-	-						
93	65	217	0.300	1	0.298						
91	Thailand	-	1	-	-						
92	10	-	-	-	-						
93	1	-	-	-	-						
88	United States of America	149	24	6.208	1	5.960					
89	54	248	0.218	-	-						
90	2	157	0.013	-	-						
91	3	18	0.167	-	-						
92	58	1,245	0.047	-	-						
93	67	2,166	0.031	18	0.031						
88	Reporting Countries	946	317	2.984	-	-					
89	557	101	5.515	-	-						
90	759	363	2.091	-	-						
91	438	299	1.465	-	-						
92	239	172	1.390	-	-						
93	842	84	10.024	-	-						
88	Non-Reporting Countries	-	90	-	-	-					
89	-	569	-	-	-						
90	-	167	-	-	-						
91	-	262	-	-	-						
92	-	561	-	-	-						
93	-	415	-	-	-						
88	World	1,672	1,113	1.502	1	1.501					
89	1,867	1,671	1.117	3	1.115						
90	2,614	2,234	1.170	-	-						
91	2,170	872	2.489	-	-						
92	1,911	2,677	0.714	-	-						
93	1,624	5,222	0.311	19	0.310						
	Brunei										
89	Taiwan	1	-	-	-	-					
91	-	-	-	19	-						
88	Japan	-	-	18	-						
93	-	-	-	14	-						
92	Malaysia	1	-	-	-						
91	Singapore	12	-	-	-	-					
92	11	-	-	-	-						
93	2	-	-	-	-						
88	United States of America	-	-	7	-						
89	-	-	-	7	-						
92	-	-	-	21	-						
88	Reporting Countries	44	-	-	-	-					
89	50	-	-	-	-						
90	21	-	-	-	-						
91	292	-	-	-	-						
92	33	-	-	-	-						
93	30	-	-	-	-						
88	World	44	-	-	-	-					
89	51	-	-	-	-						
90	21	-	-	-	-						
91	304	-	-	-	-						
92	45	-	-	-	-						
93	32	-	-	-	-						
	Canada										
88	Australia	83	12	6.917	-	-					
89	24	1,224	0.020	-	-						
90	2	-	-	-	-						
91	13	-	-	-	-						
92	1	13	0.077	-	-						
93	313	-	-	-	-						
92	Brunei	-	22	-	-	-					
90	Canada	-	-	-	-	-					
91	-	-	-	-	-	-					
88	Chile	2	1	2.000	-	-					
91	31	-	-	-	-						
92	9	-	-	-	-						
93	11	-	-	-	-						
88	China	1	575	0.002	-	-					
89	-	2,602	-	-	-						
90	1	13	0.077	2	0.067						
91	20	921	0.022	20	0.021						
92	2	7,436	0.000	-	-						
93	9	9,941	0.001	-	-						
88	Taiwan	-	2	-	-	-					
89	4	9	0.444	-	-						
90	96	36	2.667	-	-						
91	317	4	79.250	-	-						
92	42	-	-	-	-						
93	21	-	-	-	-						
88	Hong Kong	194	88	2.205	-	-					
89	1,550	57	27.193	-	-						
90	204	-	-	-	-						
91	558	18	31.000	-	-						
92	591	15	39.400	-	-						
93	925	96	9.635	-	-						
88	Indonesia	-	3	-	-	-					
89	-	22	-	-	-						
90	-	-	-	-	-						
92	1,867	-	-	-	-						
93	274	2,333	0.117	-	-						
88	Japan	6	463	0.013	-	-					
89	5	279	0.018	-	-						
90	5	195	0.026	-	-						
91	1	18	0.056	-	-						
92	12	-	-	-	-						
93	15	23	0.652	-	-						
88	Rep. of Korea	511	-	-	-	-					
89	1	-	-	-	-						
90	18	-	-	-	-						
91	17	15	1.133	-	-						
92	10	29	0.345	-	-						
93	98	39	2.513	-	-						
89	Malaysia	-	8	-	-	-					
90	1	-	-	-	-						
92	1	-	-	-	-						
88	Mexico	17	53	0.321	-	-					
89	33	2	16.500	-	-						
90	107	267	0.401	-	-						
91	134	654	0.205	-	-						
92	94	-	-	-	-						
93	188	187	1.005	-	-						
88	New Zealand	2	56	0.036	-	-					
89	5	5	1.000	-	-						
90	3	-	-	-	-						
91	1	-	-	-	-						
88	Papua New Guinea	-	3	-	-	-					
88	Philippines	-	5	-	-	-					
89	-	-	-	-	-						
92	-	-	-	-	-						

G : 19 Radio-broadcast receivers

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
88	Singapore	6	24	0.250	-	93	-	-	-	2	-
89	12	54	0.222	-	-	88	Canada	19,805	158	125.348	22,513
90	34	10	3.400	-	-	89	30,204	895	33.747	31,058	0.945
91	593	6	98.833	-	-	90	32,732	70	467.600	35,015	0.933
92	110	4	27.500	25	3.793	91	49,261	44	1119.568	47,143	1.044
93	13	-	-	44	-	92	46,179	905	51.027	43,031	1.051
88	Thailand	35	-	-	-	93	58,936	22,308	2.642	54,125	0.771
89	33	-	-	-	-	88	Chile	234	143	1.636	1,786
90	45	-	-	-	-	89	1,139	321	3.548	8,280	0.132
91	2	-	-	-	-	90	3,245	340	9.544	11,426	0.276
92	-	104	-	-	-	91	8,727	309	28.243	48,533	0.179
88	United States of America	5,925	80,497	0.074	-	92	10,138	326	31.098	29,642	0.338
89	97,067	91,288	1.063	-	-	93	15,265	8,432	1.810	36,519	0.340
90	46,421	46,458	0.999	-	-	88	China	-	-	-	3,640
91	26,310	24,031	1.095	-	-	89	-	-	-	6,910	-
92	965	900	1.072	30	1.038	90	-	-	-	12,034	-
93	629	628	1.002	-	-	91	-	-	-	9,319	-
88	Reporting Countries	17,587	4,886	3.599	-	92	-	-	-	13,794	-
89	24,210	4,580	5.286	-	-	93	-	-	-	12,034	-
90	23,241	5,828	3.988	-	-	88	Taiwan	-	-	-	1,777
91	2,194	609	3.603	-	-	89	-	97	-	3,080	-
92	2,152	1,853	1.161	-	-	90	-	133	-	3,199	-
93	790	1,553	0.509	-	-	91	-	34	-	5,956	-
88	Non-Reporting Countries	-	952	-	-	92	-	109	-	8,779	-
89	-	86	-	-	-	93	-	12,433	-	8,612	-
90	-	1,686	-	-	-	88	Hong Kong	540,730	848,791	0.637	-
91	-	93	-	-	-	89	941,314	1,108,882	0.849	-	-
92	-	752	-	-	-	90	1,308,016	1,369,775	0.955	-	-
93	-	2,275	-	-	-	91	1,563,580	1,487,496	1.051	-	-
88	World	24,334	87,652	0.278	-	92	1,747,894	1,371,854	1.274	-	-
89	122,944	100,199	1.227	-	-	93	2,038,813	384,148	5.307	-	-
90	70,178	54,515	1.287	18	1.287	88	Indonesia	-	-	-	32
91	30,191	26,369	1.145	40	1.143	89	22	-	-	112	-
92	5,856	11,128	0.526	55	0.524	90	77	-	-	1,127	-
93	3,286	17,075	0.192	44	0.192	91	57	-	-	468	-
88	Chile	-	-	-	-	92	35	428	0.082	754	0.030
89	Canada	-	2	-	-	93	29	5,625	0.005	2,875	0.003
90	Taiwan	-	1	-	-	88	Japan	29,921	1,502	19.921	31,328
91	Hong Kong	28	-	-	-	89	56,734	2,672	21.233	38,173	1.389
92	121	-	-	-	-	90	41,730	9,979	4.182	28,858	1.074
93	10	-	-	-	-	91	46,883	28,610	1.639	61,976	0.518
88	Mexico	51	-	-	-	92	77,614	40,198	1.931	70,143	0.703
89	Singapore	226	-	-	-	93	115,485	174,461	0.662	117,520	0.396
90	United States of America	70	-	-	-	88	Rep. of Korea	-	-	-	95
91	-	1	-	-	-	89	-	56	-	892	-
92	-	19	2.842	-	-	90	-	134	-	2,240	-
93	2	2	1.000	-	-	91	2,941	218	13.491	3,307	0.834
88	Reporting Countries	545	14	38.929	-	92	5,433	364	14.926	4,610	1.092
89	717	1	717.000	-	-	93	7,955	8,542	0.931	5,011	0.587
90	1,892	13	145.538	-	-	88	Malaysia	2,297	336	6.836	2,292
91	570	16	35.625	-	-	89	3,728	957	3.896	6,764	0.483
92	22,232	15	1482.133	-	-	90	4,908	2,251	2.180	10,176	0.395
93	18,496	24	770.667	-	-	91	3,497	528	6.623	11,046	0.302
88	Non-Reporting Countries	-	53	-	-	92	6,298	200	31.490	18,052	0.345
89	-	1	-	-	-	93	8,957	2,408	3.720	14,789	0.521
90	World	615	14	43.929	-	88	Mexico	2,749	248	11.085	1,200
91	717	2	358.500	-	-	89	2,819	81	34.802	3,687	0.748
92	1,892	13	145.538	-	-	90	4,045	207	19.541	8,316	0.475
93	703	88	7.989	-	-	91	8,586	90	95.400	15,691	0.544
88	Australia	11,191	117	95.650	13,195	0.841	92	10,158	2,209	4.598	20,851
89	19,163	214	89.547	20,688	0.917	93	2,448	4,620	0.530	27,580	0.076
90	23,964	553	43.335	25,508	0.920	88	New Zealand	1,689	82	20.598	2,403
91	31,031	81	383.099	34,712	0.892	89	2,438	56	43.536	2,937	0.815
92	41,200	303	135.974	39,246	1.042	90	3,177	50	63.540	4,421	0.711
93	42,718	19,596	2.180	40,994	0.705	91	3,002	5	600.400	3,919	0.765
88	Brunei	2	-	-	-	92	3,551	-	-	3,765	-
89	2	-	-	47	-	93	3,794	2,891	1.312	3,697	0.576
90	-	-	-	139	-	88	Papua New Guinea	330	-	-	679
91	-	-	-	8	-	89	606	-	-	626	-
92	-	-	-	2	-	90	34	-	-	173	-
88	China	-	-	-	-	91	-	18	-	407	-
89	Australia	11,191	117	95.650	13,195	0.841	92	-	2	-	869
90	19,163	214	89.547	20,688	0.917	93	-	9	-	357	-
91	23,964	553	43.335	25,508	0.920	88	Philippines	-	23	-	58
92	31,031	81	383.099	34,712	0.892	89	-	-	-	178	-
93	41,200	303	135.974	39,246	1.042	90	-	4	2.750	429	0.025
88	Brunei	2	-	-	-	91	-	14	-	336	-
89	2	-	-	47	-	92	-	9	-	721	-
90	-	-	-	139	-	93	-	141	676	0.209	1,414
91	-	-	-	8	-	88	Singapore	6,100	1,175	5.191	7,829
92	-	-	-	2	-	89	8,325	1,877	4.435	13,500	0.541
						90	14,059	2,132	6.594	25,804	0.503
						91	15,254	444	34.356	30,795	0.488

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
92	26,427	1,249	21.159	44,237	0.581	88	Japan				
93	46,394	26,490	1.751	75,326	0.456	88	105,859	124,147	0.853	15	0.853
88	Thailand	1,636	149	10.980	1,871	89	101,094	79,284	1.275	2	1.275
89		4,061	349	11.636	5,376	90	30,324	30,364	0.999	-	-
90		6,387	550	11.613	8,553	91	28,269	32,971	0.857	1	0.857
91		5,374	186	28.892	6,750	92	19,402	27,004	0.718	-	-
92		14,190	563	25.204	14,747	93	16,518	27,853	0.593	3	0.593
93		14,766	3,339	4.422	17,704	0.702	88	Rep. of Korea	54	381	0.142
88	United States of America	235,761	2,143	110.014	288,721	0.811	89	188	129	1.457	-
89		492,518	8,427	58.445	486,746	0.995	90	285	316	0.902	5
90		516,632	3,851	134.155	493,651	1.038	91	404	532	0.759	7
91		719,059	8,255	87.106	672,258	1.057	92	210	876	0.240	3
92		856,605	18,201	47.064	817,926	1.024	93	265	174	1.523	17
93		948,533	365,990	2.592	885,239	0.758	88	Malaysia	7,049	7,409	0.951
88	Reporting Countries	286,484	8,091	35.408	366,501	0.765	89	5,243	4,061	1.291	38
89		407,423	8,705	46.803	602,868	0.666	90	3,891	6,270	0.621	2
90		683,424	14,746	46.346	1,039,131	0.648	91	3,206	5,162	0.621	5
91		682,194	20,611	33.099	1,030,304	0.649	92	4,744	6,761	0.702	192
92		701,900	34,345	20.437	1,007,535	0.674	93	5,130	6,360	0.807	2
93		854,990	526,729	1.623	1,358,730	0.453	88	Mexico	-	4,235	-
88	Non-Reporting Countries	-	4,051	-	42,870	-	89	-	7,889	-	-
89		-	18,714	-	85,331	-	90	-	2,671	-	-
90		-	23,648	-	150,906	-	91	-	2,884	-	-
91		-	21,733	-	280,175	-	92	-	3,681	-	-
92		-	12,253	-	258,811	-	93	-	1,664	-	-
93		-	41,320	-	210,212	-	88	New Zealand	6,145	4,922	1.248
91	Special Category	-	24	-	-	-	89	2,533	2,349	1.078	62
92		-	696	-	-	-	90	1,387	928	1.495	1,233
88	World	1,138,929	867,009	1.314	788,790	0.688	91	909	555	1.638	-
89		1,970,496	1,152,303	1.710	1,317,253	0.798	92	834	580	1.438	90
90		2,642,441	1,428,423	1.850	1,861,106	0.803	93	1,595	356	4.480	1,409
91		3,139,460	1,568,686	2.001	2,263,103	0.819	88	Papua New Guinea	313	333	0.940
92		3,547,631	1,484,205	2.390	2,397,515	0.914	89	340	219	1.553	11
93		4,159,224	1,610,017	2.583	2,872,740	0.928	90	104	168	0.619	0.910
							91	-	33	-	1
							92	-	36	-	-
							93	-	36	-	-
							88	Philippines	499	2,631	0.190
							89	2,058	2,348	0.876	5
							90	50	504	0.099	0.189
							91	-	434	-	142
							92	6	140	0.043	0.827
							93	60	18	3.333	18
							88	Singapore	19,242	15,986	1.204
							89	14,100	10,044	1.404	516
							90	11,930	6,766	1.763	293
							91	10,818	7,407	1.461	1,364
							92	10,173	7,034	1.446	928
							93	14,599	16,476	0.886	1,551
							88	Thailand	3,696	7,649	0.483
							89	4,336	5,127	0.846	33
							90	4,467	5,622	0.795	0.481
							91	2,738	2,939	0.932	43
							92	3,945	3,685	1.071	0.839
							93	2,866	2,326	1.232	24
							88	United States of America	261,372	404,047	0.647
							89	388,992	319,411	1.218	741
							90	238,148	185,185	1.286	37
							91	194,616	144,651	1.345	1,218
							92	157,179	106,856	1.471	192
							93	137,127	75,484	1.817	1,285
							88	Reporting Countries	402,947	339,414	1.187
							89	289,329	229,859	1.259	925
							90	251,330	150,745	1.667	1,041
							91	175,571	110,763	1.585	1,651
							92	136,972	75,931	1.804	1,562
							93	96,055	37,731	2.546	975
							88	Non-Reporting Countries	-	32,705	-
							89	-	16,127	-	597
							90	-	9,749	-	825
							91	-	10,112	-	798
							92	-	4,649	-	1,403
							93	-	4,203	-	129
							88	Special Category	-	3,137	-
							89	-	5,734	-	36
							90	-	7,477	-	-
							91	-	3,467	-	-
							92	-	74	-	-
							93	-	107	-	-
							88	World	879,474	1,020,063	0.862
							89	861,707	738,453	1.167	8,181
							90	582,182	448,442	1.298	3,069
							91	462,170	362,713	1.274	1,162
							92	367,876	271,190	1.357	5,099
							93	-	-	-	1,284
								-	-	-	1,249
								-	-	-	1,333

G : 19 Radio-broadcast receivers

G : Commodity designation						G : Commodity designation					
Reporting Country		Trading Partner				Reporting Country		Trading Partner			
y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾	y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾
93	305,965	195,390	1.566	3,642	1.537	92	486	636	0.764	-	-
						93	1,297	4	324.250	-	-
	Hong Kong						Singapore				
88	Australia					88	18,655	7,908	2.359	-	-
89						89	19,940	3,514	5.674	-	-
90						90	25,487	1,885	13.521	-	-
91						91	26,383	1,406	18.765	-	-
92						92	33,051	1,643	20.116	-	-
93						93	47,796	2,023	23.626	-	-
							Thailand				
88						88	1,441	2,209	0.652	-	-
89						89	1,024	1,331	0.769	-	-
90						90	1,635	1,513	1.081	-	-
91						91	871	742	1.174	-	-
92						92	792	395	2.005	-	-
93						93	1,183	133	8.895	-	-
							United States of America				
88						88	109,769	85,402	1.285	-	-
89						89	103,140	59,421	1.736	-	-
90						90	62,487	28,439	2.197	-	-
91						91	66,547	27,136	2.452	-	-
92						92	57,193	15,958	3.584	-	-
93						93	44,239	9,643	4.588	-	-
							Reporting Countries				
88						88	375,403	201,157	1.866	-	-
89						89	329,949	108,728	3.035	-	-
90						90	347,504	92,781	3.745	-	-
91						91	371,750	73,799	5.037	-	-
92						92	333,726	49,516	6.740	-	-
93						93	427,484	24,726	17.289	-	-
							Non-Reporting Countries				
88						88	-	26,676	-	-	-
89						89	-	12,079	-	-	-
90						90	-	6,572	-	-	-
91						91	-	12,121	-	-	-
92						92	-	2,610	-	-	-
93						93	-	986	-	-	-
							World				
88						88	1,089,735	366,524	2.973	-	-
89						89	1,135,891	215,005	5.283	-	-
90						90	1,153,122	160,533	7.183	-	-
91						91	1,144,718	133,657	8.565	-	-

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
y	Trading Partner m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	Trading Partner m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
	Malaysia										
88	30	9	3.333	-	-	89	10,410	4,305	2.418	50	2.390
89	80	2	40.000	-	-	90	8,145	1,527	5.334	36	5.211
90	95	-	-	-	-	91	16,570	10,833	1.530	14	1.528
91	90	3	30.000	-	-	92	23,499	13,090	1.795	61	1.787
92	438	303	1.446	-	-	93	21,237	6,663	3.187	98	3.141
93	496	384	1.292	-	-		China				
	Mexico					88	16,935	18,953	0.894	12,485	0.539
89	26	-	-	-	-	89	24,504	11,474	2.136	13,961	0.963
91	87	-	-	-	-	90	11,351	17,210	0.660	17,492	0.327
92	4,633	5,692	0.814	24	0.811	91	12,695	40,803	0.311	35,513	0.166
93	455	3,875	0.117	25	0.117	92	4,095	47,702	0.086	20,911	0.060
	New Zealand					93	39,616	34,851	1.137	23,934	0.674
88	1	-	-	-	-		Taiwan				
89	4	5	0.800	-	-	88	56,755	21,993	2.581	21,551	1.303
90	11	21	0.524	-	-	89	34,634	30,154	1.149	19,046	0.704
91	-	-	-	10	-	90	40,863	54,934	0.744	9,854	0.631
92	1,075	1,044	1.030	-	-	91	51,187	58,612	0.873	10,966	0.736
93	899	210	4.281	-	-	92	69,576	68,114	1.021	6,800	0.929
	Papua New Guinea					93	64,296	45,371	1.417	3,736	1.309
88	9	-	-	-	-		Hong Kong				
89	4	-	-	-	-	88	117,349	80,114	1.465	-	-
90	10	-	-	-	-	89	140,161	94,101	1.489	-	-
92	-	1	-	-	-	90	169,675	126,941	1.337	-	-
93	-	17	-	-	-	91	261,875	191,857	1.365	-	-
	Philippines					92	195,798	177,726	1.102	-	-
91	187	1	187.000	-	-	93	177,303	172,256	1.029	-	-
92	101	118	0.856	-	-		Indonesia				
93	161	250	0.644	-	-	88	14,191	7	2027.286	37	322.523
	Singapore					89	404	261	1.548	120	1.060
88	-	3,213	-	-	-	90	750	230	3.261	-	-
89	-	1,299	-	-	-	91	830	3,960	0.210	15	0.209
90	-	4,587	-	-	-	92	5,496	3,639	1.510	2	1.509
91	-	9,630	-	1	-	93	789	83	9.506	18	7.812
92	-	11,723	-	-	-		Japan				
93	-	11,760	-	24	-	88	-	-	-	1,040	-
	Thailand					89	-	-	-	1,292	-
89	146	4	36.500	-	-	90	-	-	-	487	-
90	3	16	0.188	-	-	91	-	-	-	431	-
91	112	19	5.895	-	-	92	-	-	-	2,204	-
92	452	428	1.056	-	-	93	-	-	-	591	-
93	421	293	1.437	70	1.160		Rep. of Korea				
	United States of America					88	52,657	55,460	0.949	21	0.949
88	232	2,306	0.101	3	0.100	89	29,421	33,148	0.888	480	0.875
89	7,686	6,822	1.127	59	1.117	90	27,043	30,746	0.880	548	0.864
90	5,286	5,588	0.946	133	0.924	91	27,067	37,099	0.730	167	0.726
91	10,782	32,485	0.332	74	0.331	92	10,680	21,408	0.499	196	0.494
92	24,039	26,010	0.924	-	-	93	9,349	22,417	0.417	277	0.412
93	67,337	57,571	1.170	70	1.168		Malaysia				
	Reporting Countries					88	26,265	13,309	1.973	292	1.931
88	1,569	922	1.702	25	1.657	89	26,435	9,541	2.771	296	2.687
89	8,074	8,667	0.932	51	0.926	90	29,060	12,371	2.349	78	2.334
90	25,272	26,006	0.972	11	0.971	91	28,868	18,333	1.575	133	1.563
91	37,279	31,090	1.199	121	1.194	92	30,854	9,706	3.179	63	3.158
92	99,236	99,306	0.999	412	0.995	93	24,673	9,220	2.676	2	2.675
93	148,058	143,632	1.031	367	1.028		Mexico				
	Non-Reporting Countries					88	9,293	6,443	1.442	9	1.440
88	-	212	-	-	-	89	7,483	6,229	1.201	5	1.200
89	-	344	-	-	-	90	13,920	12,153	1.145	5	1.145
90	-	134	-	-	-	91	53,090	31,667	1.677	1	1.676
91	-	1,077	-	-	-	92	57,206	32,033	1.786	-	-
92	-	3,936	-	87	-	93	37,551	18,917	1.985	2	1.985
93	-	4,704	-	283	-		New Zealand				
	World					88	10,671	8,547	1.249	153	1.227
88	2,390	7,177	0.333	28	0.332	89	12,165	7,976	1.525	341	1.463
89	16,780	18,577	0.903	151	0.896	90	11,826	8,333	1.419	23	1.415
90	31,577	37,356	0.845	150	0.842	91	13,558	8,520	1.591	3	1.591
91	50,053	76,581	0.654	469	0.650	92	14,697	8,605	1.708	28	1.702
92	136,298	156,869	0.869	544	0.866	93	12,391	8,328	1.488	30	1.483
93	233,696	238,670	0.979	850	0.976		Papua New Guinea				
	Japan					88	142	68	2.088	9	1.844
	Australia					89	283	10	28.300	23	8.576
88	55,704	54,291	1.026	340	1.020	90	142	62	2.290	5	2.119
89	55,637	49,649	1.121	337	1.113	91	-	113	-	19	-
90	50,840	48,318	1.052	375	1.044	92	-	43	-	11	-
91	29,694	50,035	0.593	224	0.591	93	-	12	-	7	-
92	62,759	57,018	1.101	282	1.095		Philippines				
93	57,939	52,228	1.109	6	1.109	88	90	2,374	0.038	310	0.034
	Brunei					89	23	3,668	0.006	438	0.006
88	442	2	221.000	18	22.100	90	497	3,595	0.138	1,557	0.096
89	358	-	-	51	-	91	661	3,831	0.173	3,145	0.095
90	-	18	-	68	-	92	621	3,170	0.196	4,184	0.084
91	-	25	-	74	-	93	589	12,850	0.046	2,891	0.037
92	-	71	-	71	-		Singapore				
93	-	4	-	42	-	88	129,880	91,995	1.412	8,830	1.288
	Canada					89	122,624	98,389	1.246	17,557	1.058
88	97,412	60,902	1.599	157	1.595	90	169,493	145,954	1.161	11,219	1.078
89	98,357	63,361	1.552	213	1.547	91	235,228	200,901	1.171	7,726	1.128
90	87,048	69,333	1.256	733	1.242	92	219,659	159,418	1.378	10,002	1.297
91	115,633	93,216	1.240	937	1.228	93	240,298	171,277	1.403	7,692	1.343
92	103,400	80,291	1.288	1,045	1.271		Thailand				
93	105,802	66,245	1.597	1,421	1.564	88	5,308	5,295	1.002	169	0.971
	Chile					89	7,142	7,322	0.975	294	0.938
88	7,548	1,429	5.282	43	5.128	90	20,160	14,189	1.421	519	1.371
						91	19,316	11,105	1.739	843	1.617
						92	18,152	11,881	1.528	1,187	1.389
						93	15,795	10,318	1.531	2,112	1.271

G : 19 Radio-broadcast receivers

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{JI}</i>	<i>x_{IJ}</i>	<i>r_{IJ}⁽¹⁾</i>	<i>rx(HK)_{IJ}</i>	<i>r_{IJ}⁽²⁾</i>	<i>y</i>	<i>m_{JI}</i>	<i>x_{IJ}</i>	<i>r_{IJ}⁽¹⁾</i>	<i>rx(HK)_{IJ}</i>	<i>r_{IJ}⁽²⁾</i>
United States of America						90	-	-	-	16	-
88	2,485,087	980,262	2.535	2,895	2.528	91	-	-	-	127	-
89	985,557	944,512	1.043	2,061	1.041	Malaysia					
90	1,007,504	943,271	1.068	3,509	1.064	88	11,367	12,408	0.916	167	0.904
91	1,069,794	999,609	1.070	6,430	1.063	89	11,939	10,989	1.086	67	1.080
92	1,051,718	974,037	1.080	6,955	1.072	90	10,568	10,360	1.020	247	0.996
93	1,028,156	1,039,166	0.989	5,322	0.984	91	10,077	10,788	0.934	216	0.916
Reporting Countries						92	7,345	14,265	0.515	25	0.514
88	860,250	734,410	1.171	9,177	1.157	93	5,085	10,598	0.480	88	0.476
89	799,847	754,627	1.060	3,525	1.055	Mexico					
90	1,017,038	927,358	1.097	6,072	1.090	88	7,089	19,410	0.365	-	-
91	1,163,354	1,219,607	0.954	7,274	0.948	89	12,985	24,095	0.539	-	-
92	1,206,092	1,139,389	1.059	25,848	1.035	90	11,832	22,298	0.531	-	-
93	1,152,469	953,925	1.208	72,098	1.123	91	5,554	29,344	0.189	-	-
Non-Reporting Countries						92	14	33,657	0.000	-	-
88	-	75,690	-	4,520	-	93	16,720	31,798	0.526	-	-
89	-	61,720	-	5,128	-	New Zealand					
90	-	57,216	-	8,385	-	88	7,262	5,108	1.422	32	1.413
91	-	137,338	-	7,013	-	89	5,345	4,002	1.336	23	1.328
92	-	91,373	-	10,206	-	90	5,386	4,539	1.187	5	1.185
93	-	93,990	-	8,848	-	91	3,065	2,188	1.401	36	1.378
Special Category						92	4,896	3,043	1.609	-	-
93	-	3	-	-	-	93	2,893	2,220	1.303	-	-
World						Papua New Guinea					
88	3,945,979	2,211,544	1.784	62,056	1.736	88	363	345	1.052	-	-
89	2,355,445	2,180,447	1.080	65,218	1.049	89	496	725	0.684	21	0.665
90	2,665,355	2,473,759	1.077	60,965	1.052	90	134	176	0.761	-	-
91	3,099,420	3,117,464	0.994	80,928	0.969	91	-	137	-	-	-
92	3,074,302	2,898,714	1.061	90,056	1.029	92	-	9	-	-	-
93	2,988,253	2,718,124	1.099	129,127	1.050	93	-	5	-	-	-
Rep. of Korea						Philippines					
Australia						88	4	34	0.118	1	0.114
88	34,354	29,943	1.147	8	1.147	89	94	867	0.108	-	-
89	31,443	23,105	1.361	1	1.361	90	638	1,614	0.395	56	0.382
90	26,936	23,968	1.124	8	1.123	91	1,073	3,481	0.308	-	-
91	17,888	20,355	0.879	121	0.874	92	1,480	8,136	0.182	-	-
92	31,040	26,501	1.171	55	1.169	93	1,657	26,424	0.063	265	0.062
93	24,896	17,474	1.425	-	-	Singapore					
Brunei						88	41,875	34,218	1.224	1,729	1.165
88	65	-	-	-	-	89	41,263	36,580	1.128	983	1.099
89	73	-	-	-	-	90	59,167	54,621	1.083	701	1.070
90	-	2	-	-	-	91	29,922	24,611	1.216	636	1.185
Canada						92	25,927	24,985	1.038	418	1.021
88	57,914	45,223	1.281	55	1.279	93	34,157	29,369	1.163	129	1.158
89	59,644	38,237	1.560	24	1.559	Thailand					
90	37,219	26,385	1.411	21	1.409	88	4,484	7,442	0.603	822	0.543
91	37,421	29,523	1.268	20	1.267	89	6,969	9,179	0.759	1,201	0.671
92	38,901	31,622	1.230	1	1.230	90	10,565	14,927	0.708	1,777	0.632
93	38,067	29,496	1.291	-	-	91	7,901	7,387	1.070	1,029	0.939
Chile						92	10,734	15,504	0.692	355	0.677
88	10,586	14,398	0.735	188	0.726	93	12,699	18,116	0.701	551	0.680
89	14,893	18,599	0.801	-	-	United States of America					
90	8,699	11,246	0.774	-	-	88	397,964	471,297	0.844	4,154	0.837
91	10,336	19,441	0.532	121	0.528	89	554,776	456,079	1.216	1,967	1.211
92	10,127	11,598	0.873	-	-	90	439,456	390,789	1.125	96	1.124
93	6,943	6,490	1.070	-	-	91	408,799	383,793	1.065	470	1.064
China						92	493,940	428,952	1.152	38	1.151
88	1	-	-	3,778	-	93	467,173	396,918	1.177	269	1.176
89	-	-	-	1,064	-	Reporting Countries					
90	280	-	-	1,848	-	88	653,846	605,740	1.079	3,821	1.073
91	293	416	0.704	1,321	0.169	89	575,994	549,774	1.048	2,085	1.044
92	1,083	3,597	0.301	400	0.271	90	622,152	639,957	0.972	2,197	0.969
93	8,669	15,378	0.564	315	0.552	91	564,775	497,729	1.135	983	1.132
Taiwan						92	368,489	371,051	0.993	1,672	0.989
88	12,443	14,056	0.885	1,150	0.818	93	347,435	348,758	0.996	1,158	0.993
89	12,715	14,831	0.857	1,528	0.777	Non-Reporting Countries					
90	8,526	12,069	0.706	638	0.671	88	-	21,047	-	160	-
91	6,000	9,431	0.636	33	0.634	89	-	23,492	-	880	-
92	6,963	9,489	0.734	52	0.730	90	-	31,790	-	455	-
93	10,472	11,582	0.904	72	0.899	91	-	79,070	-	1,071	-
Hong Kong						92	-	62,370	-	76	-
88	25,735	23,265	1.106	-	-	93	-	61,412	-	494	-
89	25,354	24,142	1.050	-	-	Special Category					
90	21,762	21,898	0.994	-	-	88	-	18,459	-	-	-
91	20,327	19,561	1.039	-	-	89	-	15,740	-	-	-
92	16,514	18,158	0.909	-	-	90	-	33,891	-	-	-
93	9,845	16,699	0.590	-	-	91	-	15,268	-	-	-
Indonesia						92	-	141	-	-	-
88	-	377	-	-	-	93	-	210	-	-	-
89	97	262	0.370	-	-	World					
90	34	1,005	0.034	24	0.033	88	1,359,999	1,425,374	0.954	16,717	0.943
91	1,189	16,669	0.071	37	0.071	89	1,433,068	1,320,718	1.085	10,173	1.077
92	4,109	49,964	0.082	-	-	90	1,340,600	1,377,334	0.973	8,089	0.968
93	573	42,201	0.014	-	-	91	1,177,803	1,230,286	0.957	6,221	0.953
Japan						92	1,090,700	1,183,970	0.921	3,092	0.919
88	94,647	102,604	0.922	231	0.920	93	1,051,640	1,125,989	0.934	3,342	0.931
89	78,988	70,020	1.128	110	1.126	Malaysia					
90	77,246	75,799	1.019	-	-	Australia					
91	53,183	61,094	0.871	-	-	88	14,804	11,635	1.272	4	1.272
92	69,138	70,928	0.975	-	-	89	21,343	15,222	1.402	-	-
93	64,356	60,841	1.058	1	1.058	90	25,373	16,460	1.541	-	-
Rep. of Korea						91	25,425	18,145	1.401	-	-
88	-	-	-	421	-	92	35,365	24,982	1.416	-	-
89	-	-	-	219	-	93	47,300	33,428	1.415	-	-

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
Brunei						369,846					
88	4	7	0.571	-	-	92	493,488	157,792	2.344	505	2.336
89	127	13	9.769	-	-	93	708,287	229,995	2.146	522	2.141
90	-	13	-	-	-			277,575	2.552	399	2.548
91	-	49	-	-	-	Thailand					
92	-	7	-	-	-	88	1,219	1,345	0.906	-	-
93	-	4	-	-	-	89	2,383	1,824	1.306	-	-
Canada						90	3,942	4,087	0.965	-	-
88	14,685	10,233	1.435	-	-	91	4,407	3,902	1.129	-	-
89	24,373	13,856	1.759	6	1.758	92	9,869	8,039	1.228	-	-
90	30,986	15,215	2.037	-	-	93	9,703	7,478	1.298	149	1.272
91	44,640	30,048	1.486	16	1.485	United States of America					
92	45,880	24,895	1.843	12	1.842	88	152,173	145,388	1.047	-	-
93	73,933	44,134	1.675	-	-	89	354,243	260,476	1.360	70	1.360
Chile						90	434,939	307,321	1.415	31	1.415
88	1,093	2,034	0.537	-	-	91	623,171	482,392	1.292	122	1.292
89	3,313	4,716	0.703	-	-	92	886,849	670,410	1.323	136	1.323
90	2,862	4,368	0.655	-	-	93	1,059,166	809,752	1.308	472	1.307
91	4,553	10,252	0.444	-	-	Reporting Countries					
92	7,680	11,086	0.693	-	-	88	286,575	236,546	1.211	-	-
93	9,016	6,802	1.325	-	-	89	416,876	357,566	1.166	1	1.166
China						90	571,847	498,042	1.148	449	1.147
88	287	430	0.667	-	-	91	631,757	591,449	1.068	786	1.067
89	373	32	11.656	-	-	92	637,864	571,311	1.116	1,131	1.114
90	3	3,238	0.001	9	0.001	93	719,115	674,020	1.067	6,180	1.057
91	92	83	1.108	55	0.667	Non-Reporting Countries					
92	33	603	0.055	190	0.042	88	-	6,792	-	73	-
93	1,168	2,118	0.551	63	0.536	89	-	8,441	-	205	-
Taiwan						90	-	13,044	-	212	-
88	4,660	1,991	2.341	338	2.001	91	-	30,194	-	604	-
89	5,917	3,206	1.846	768	1.489	92	-	30,613	-	240	-
90	10,984	4,815	2.281	382	2.114	93	-	31,542	-	1,004	-
91	8,099	3,762	2.153	495	1.903	Special Category					
92	20,176	10,175	1.983	673	1.860	89	-	6	-	-	-
93	39,605	19,315	2.050	1,944	1.863	90	-	78	-	-	-
Hong Kong						92	-	7	-	-	-
88	6,559	7,411	0.885	-	-	World					
89	5,021	7,100	0.707	-	-	88	806,890	606,222	1.331	540	1.330
90	12,119	17,995	0.673	-	-	89	1,166,834	921,415	1.266	1,074	1.265
91	16,810	20,812	0.808	-	-	90	1,456,050	1,099,435	1.324	1,486	1.323
92	20,025	18,166	1.102	-	-	91	1,841,215	1,463,186	1.258	2,805	1.256
93	17,733	15,151	1.170	-	-	92	2,324,905	1,743,504	1.333	3,458	1.331
Indonesia						93	2,831,885	2,089,696	1.355	11,383	1.348
88	2	229	0.009	-	-	Mexico					
89	-	49	-	-	-	Canada					
90	2	6	0.333	-	-	88	7,021	2 3510.500	-	-	-
91	2	5	0.400	-	-	89	30,446	19 1602.421	-	-	-
92	14	278	0.050	-	-	90	31,946	18 1774.778	-	-	-
93	14	1,384	0.010	-	-	91	36,439	173 210.630	-	-	-
Japan						92	43,447	14 3103.357	-	-	-
88	18,955	20,087	0.944	-	-	93	43,445	7 6206.429	-	-	-
89	25,294	20,927	1.209	-	-	Chile					
90	34,408	25,044	1.374	-	-	90	1	-	-	-	-
91	102,482	92,017	1.114	214	1.111	91	51	45	1.133	-	-
92	123,224	103,993	1.185	437	1.180	92	769	248	3.101	-	-
93	132,631	113,821	1.165	1,145	1.154	93	1,109	316	3.509	-	-
Rep. of Korea						Taiwan					
88	70	49	1.429	-	-	91	22	-	-	-	-
89	139	168	0.827	16	0.755	93	100	-	-	-	-
90	831	159	5.226	-	-	Hong Kong					
91	1,437	486	2.957	-	-	89	4	2	2.000	-	-
92	1,202	431	2.789	12	2.713	93	6	-	-	-	-
93	708	564	1.255	-	-	Indonesia					
Malaysia						88	3	-	-	-	-
91	-	-	-	8	-	89	2,450	-	-	-	-
Mexico						Japan					
88	246	936	0.263	-	-	88	24	-	-	-	-
89	460	2,438	0.189	-	-	89	12	16	0.750	-	-
90	2,309	6,756	0.342	-	-	90	5	1	5.000	-	-
91	5,192	17,894	0.290	-	-	91	7	29	0.241	-	-
92	34,191	30,924	1.106	-	-	92	7	53	0.132	-	-
93	3,966	45,722	0.087	-	-	93	13	-	-	-	-
New Zealand						Rep. of Korea					
88	1,130	525	2.152	-	-	90	204	-	-	-	-
89	1,796	1,169	1.536	-	-	91	47	-	-	-	-
90	3,202	2,680	1.195	-	-	Malaysia					
91	3,302	2,568	1.286	-	-	91	3	-	-	-	-
92	9,045	5,925	1.527	-	-	92	11	-	-	-	-
93	9,388	6,009	1.562	-	-	United States of America					
Papua New Guinea						88	924,756	1,387	666.731	-	-
88	5	1	5.000	-	-	89	721,144	6,383	112.979	-	-
89	27	63	0.429	-	-	90	616,291	3,618	170.340	-	-
90	10	-	-	-	-	91	637,900	14,711	43.362	-	-
91	-	42	-	-	-	92	642,068	4,064	157.989	-	-
92	-	59	-	-	-	93	663,818	865,445	0.767	-	-
93	-	36	-	-	-	Reporting Countries					
Philippines						88	17	15	1.133	-	-
88	10	2,503	0.004	-	-	89	195	3	65.000	-	-
89	25	2,832	0.009	-	-	90	2,935	19	154.474	-	-
90	45	3,351	0.013	-	-	91	12,292	34	361.529	-	-
91	-	1,294	-	-	-	92	13,177	142	92.796	-	-
92	-	1,605	-	105	-	93	5,684	225	25.262	-	-
93	152	841	0.181	27	0.175	Non-Reporting Countries					
Singapore						88	-	313	-	-	-
88	304,413	158,080	1.926	125	1.924	89	-	70	-	-	-
89	305,124	221,311	1.379	8	1.379						
90	322,188	176,763	1.823	403	1.819						

G : 19 Radio-broadcast receivers

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
<i>y</i>	Trading Partner	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	<i>y</i>	Trading Partner	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
90	—	25	—	—	—	90	365	113	3.230	—	—
91	—	1	—	—	—	91	461	60	7.683	23	5.554
92	—	1	—	—	—	92	850	227	3.744	—	—
93	—	2	—	—	—	93	637	84	7.583	—	—
World						Papua New Guinea					
88	931,821	1,717	542.703	—	—	Australia					
89	754,251	6,493	116.164	—	—	88	3	12	0.250	—	—
90	651,382	3,681	176.958	—	—	89	2	4	0.500	—	—
91	686,761	14,993	45.805	—	—	90	—	4	—	—	—
92	699,479	4,522	154.684	—	—	91	—	1	—	—	—
93	714,175	865,995	0.825	—	—	92	1	—	—	—	—
New Zealand						Hong Kong					
Australia						89	1	—	—	—	—
88	63	35	1.800	—	—	90	3	3	1.000	—	—
89	83	21	3.952	—	—	93	5	—	—	—	—
90	83	81	1.025	—	—	Singapore					
91	230	24	9.583	—	—	90	21	—	—	—	—
92	441	57	7.737	—	—	91	—	1	—	—	—
93	204	4	51.000	—	—	Thailand					
Canada						92	—	10	—	—	—
88	134	—	—	—	—	United States of America					
89	63	—	—	—	—	90	—	22	—	—	—
90	6	—	—	—	—	Reporting Countries					
91	6	—	—	—	—	89	2	29	0.069	—	—
93	59	—	—	—	—	90	1	—	—	—	—
Chile						Non-Reporting Countries					
90	3	—	—	—	—	89	—	1	—	—	—
92	—	1	—	—	—	90	—	4	—	—	—
China						World					
91	—	—	—	23	—	88	3	12	0.250	—	—
Taiwan						89	5	34	0.147	—	—
88	2	—	—	—	—	90	25	33	0.758	—	—
89	1	—	—	—	—	91	—	2	—	—	—
Hong Kong						92	1	10	0.100	—	—
88	36	—	—	—	—	93	5	—	—	—	—
89	32	—	—	—	—	Philippines					
90	47	—	—	—	—	Australia					
91	78	20	3.900	—	—	88	412	97	4.247	—	—
92	234	—	—	—	—	89	1,086	198	5.485	—	—
93	69	—	—	—	—	90	782	380	2.058	1	2.052
Indonesia						91	1,139	739	1.541	—	—
92	1	—	—	—	—	92	1,386	303	4.574	—	—
93	—	5	—	—	—	93	3,914	640	6.116	—	—
Japan						Brunei					
91	—	11	—	—	—	89	2	—	—	—	—
92	2	—	—	—	—	Canada					
Rep. of Korea						88	1,217	349	3.487	—	—
88	3	—	—	—	—	89	2,242	340	6.594	—	—
89	11	—	—	—	—	90	2,006	268	7.485	—	—
90	25	25	1.000	—	—	91	2,066	275	7.513	—	—
Malaysia						92	3,246	504	6.440	—	—
90	11	1	11.000	—	—	93	4,299	1,236	3.478	—	—
91	17	—	—	—	—	Chile					
92	11	—	—	—	—	89	26	—	—	—	—
93	184	—	—	—	—	90	204	79	2.582	—	—
Papua New Guinea						91	202	298	0.678	—	—
88	3	—	—	—	—	92	154	83	1.855	—	—
89	19	—	—	—	—	93	399	386	1.034	—	—
90	3	—	—	—	—	China					
92	—	111	—	—	—	91	1	—	—	—	—
Singapore						92	—	25	—	—	—
88	—	2	—	—	—	Taiwan					
89	1	—	—	—	—	88	4	—	—	—	—
90	1	—	—	—	—	89	30	45	0.667	—	—
91	1	—	—	—	—	90	62	14	4.429	—	—
93	2	4	0.500	—	—	91	214	7	30.571	—	—
Thailand						92	116	162	0.716	—	—
90	7	—	—	—	—	93	672	358	1.877	—	—
United States of America						Hong Kong					
89	20	6	3.333	—	—	88	1,475	1,723	0.856	—	—
90	16	1	16.000	—	—	89	1,699	2,243	0.757	—	—
93	—	45	—	—	—	90	1,738	2,259	0.769	—	—
Reporting Countries						91	4,534	3,461	1.310	—	—
88	188	—	—	—	—	92	6,455	6,653	0.970	—	—
89	123	2	61.500	—	—	93	3,520	4,107	0.857	—	—
90	163	—	—	—	—	Japan					
91	129	3	43.000	—	—	89	1	—	—	—	—
92	161	8	20.125	—	—	90	77	23	3.348	—	—
93	119	—	—	—	—	91	2,537	1,253	2.025	—	—
Non-Reporting Countries						92	12,426	14,190	0.876	—	—
89	—	7	—	—	—	93	9,301	18,833	0.494	—	—
90	—	2	—	—	—	Rep. of Korea					
91	—	1	—	—	—	90	37	33	1.121	—	—
92	—	48	—	—	—	91	18	—	—	—	—
93	—	10	—	—	—	93	—	7	—	—	—
Special Category						Malaysia					
89	—	2	—	—	—	88	218	444	0.491	—	—
90	—	3	—	—	—	89	990	850	1.165	—	—
91	—	1	—	—	—	90	2,335	1,934	1.207	—	—
92	—	2	—	—	—	91	1,717	1,570	1.094	—	—
93	—	16	—	—	—	92	2,073	1,588	1.305	—	—
World											
88	429	37	11.595	—	—						
89	353	38	9.289	—	—						

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country						
Trading Partner						Trading Partner						
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	
93	822	511	1.609	14	1.566	93	1,969	1,921	1.025	1,894	0.516	
88	Mexico	61	104	0.587	—	88	Taiwan	13,177	30,240	0.436	2,440	0.403
89	—	14	—	—	—	89	15,191	41,913	0.362	2,665	0.341	
90	17	11	1.545	—	—	90	9,056	35,046	0.258	2,082	0.244	
91	299	183	1.634	—	—	91	11,483	35,619	0.322	2,765	0.299	
92	1,033	676	1.528	—	—	92	22,578	56,995	0.396	2,921	0.377	
93	125	2,624	0.048	—	—	93	34,234	55,663	0.615	2,672	0.587	
88	New Zealand	4	—	—	—	88	Hong Kong	60,568	50,922	1.189	—	—
89	154	32	4.813	—	—	89	91,566	69,774	1.312	—	—	
90	58	9	6.444	—	—	90	89,347	79,424	1.125	—	—	
91	103	71	1.451	—	—	91	100,992	77,184	1.308	—	—	
92	17	96	0.177	—	—	92	119,462	93,700	1.275	—	—	
93	321	141	2.277	—	—	93	179,913	148,508	1.211	—	—	
93	Philippines	—	—	18	—	88	Indonesia	4	—	—	—	
88	Singapore	165	54	3.056	—	89	114	—	—	—	—	
89	932	821	1.135	—	—	90	74	—	—	—	—	
90	4,089	4,654	0.879	5	0.878	91	437	—	—	—	—	
91	3,481	4,002	0.870	—	—	92	271	—	—	—	—	
92	2,653	2,746	0.966	45	0.951	93	167	—	—	—	—	
93	6,499	3,153	2.061	109	1.992	88	Japan	83,086	86,677	0.959	235	0.956
88	Thailand	18	5	3.600	—	89	136,804	140,985	0.970	17	0.970	
89	114	83	1.373	—	—	90	85,819	84,219	1.019	74	1.018	
90	344	323	1.065	—	—	91	80,408	99,051	0.812	129	0.811	
91	679	568	1.195	—	—	92	80,880	101,034	0.801	210	0.799	
92	1,458	854	1.707	—	—	93	69,437	100,835	0.689	4	0.689	
93	1,308	1,183	1.106	—	—	88	Rep. of Korea	257	434	0.592	6	0.584
88	United States of America	11,691	11,008	1.062	—	89	2,344	2,534	0.925	203	0.856	
89	30,019	15,941	1.883	—	—	90	3,165	4,857	0.652	349	0.608	
90	27,040	14,273	1.894	83	1.884	91	3,439	6,595	0.521	15	0.520	
91	27,987	21,106	1.326	—	—	92	1,922	2,762	0.696	—	—	
92	32,930	13,294	2.477	—	—	93	3,769	4,656	0.809	—	—	
93	38,511	16,944	2.273	—	—	88	Malaysia	20,795	48,145	0.432	—	—
88	Reporting Countries	898	950	0.945	—	89	21,824	49,578	0.440	10	0.440	
89	3,673	1,838	1.998	—	—	90	27,240	50,053	0.544	—	—	
90	6,158	4,026	1.530	—	—	91	22,637	55,945	0.405	—	—	
91	12,152	9,921	1.225	—	—	92	22,840	44,744	0.510	92	0.509	
92	23,223	10,583	2.194	101	2.174	93	25,092	57,872	0.434	—	—	
93	34,509	17,058	2.023	—	—	88	Mexico	1,995	4,995	0.399	—	—
88	Non-Reporting Countries	—	1	—	—	89	4,995	7,719	0.647	—	—	
89	—	90	—	—	—	90	10,956	13,872	0.790	—	—	
90	—	188	—	—	—	91	27,076	17,996	1.505	—	—	
91	—	479	—	—	—	92	20,393	17,532	1.163	—	—	
92	—	1,950	—	—	—	93	36,177	14,016	2.581	—	—	
93	—	2,126	—	14	—	88	New Zealand	4,370	4,049	1.079	—	—
88	World	16,163	14,735	1.097	—	89	4,555	5,353	0.851	—	—	
89	40,968	22,495	1.821	—	—	90	6,214	7,333	0.847	—	—	
90	44,947	28,474	1.579	89	1.574	91	5,045	5,147	0.980	—	—	
91	57,129	43,933	1.300	—	—	92	4,678	5,942	0.787	5	0.787	
92	87,170	53,707	1.623	146	1.619	93	5,741	7,291	0.787	—	—	
93	104,200	69,307	1.503	155	1.500	88	Papua New Guinea	258	496	0.520	—	—
						89	789	976	0.808	—	—	
						90	353	780	0.453	—	—	
						91	—	1,224	—	—	—	
						92	—	1,724	—	—	—	
						93	—	1,370	—	—	—	
	Singapore					88	Philippines	70	2,852	0.025	—	—
88	Australia	26,350	26,588	0.991	8	0.991	89	56	1,302	0.043	—	—
89	33,008	37,184	0.888	—	—	90	183	620	0.295	18	0.287	
90	34,343	39,811	0.863	1	0.863	91	60	472	0.127	—	—	
91	23,549	37,627	0.626	2	0.626	92	654	1,365	0.479	—	—	
92	34,631	39,694	0.872	—	—	93	2,164	3,050	0.710	10	0.707	
93	37,473	39,788	0.942	—	—	88	Singapore	—	—	938	—	
88	Brunei	384	1,006	0.382	—	89	—	—	—	669	—	
89	343	599	0.573	—	—	90	—	—	—	615	—	
90	—	762	—	—	—	91	—	—	—	144	—	
91	—	1,147	—	—	—	92	—	—	—	1,315	—	
92	—	1,718	—	—	—	93	—	—	—	704	—	
93	—	983	—	—	—	88	Thailand	2,266	5,947	0.381	—	—
88	Canada	32,472	33,327	0.974	2	0.974	89	1,870	8,181	0.229	276	0.221
89	35,249	40,623	0.868	6	0.868	90	2,645	12,782	0.207	—	—	
90	25,876	38,232	0.677	112	0.675	91	5,096	14,692	0.347	13	0.347	
91	31,402	40,580	0.774	211	0.770	92	6,903	20,821	0.332	5	0.331	
92	33,971	47,639	0.713	33	0.713	93	11,603	33,431	0.347	62	0.346	
93	35,282	47,431	0.744	—	—	88	United States of America	215,043	419,198	0.513	280	0.513
88	Chile	3,170	2,718	1.166	—	89	392,205	485,546	0.808	240	0.807	
89	4,939	5,763	0.857	—	—	90	390,838	484,437	0.807	145	0.807	
90	4,789	6,795	0.705	—	—	91	441,924	570,944	0.774	75	0.774	
91	9,354	14,033	0.667	—	—	92	403,339	576,172	0.700	20	0.700	
92	8,740	12,594	0.694	—	—	93	348,698	494,466	0.705	7	0.705	
93	7,490	15,277	0.490	—	—	88	Reporting Countries	382,833	510,764	0.750	5,270	0.742
88	China	1,674	3,767	0.444	1,290	0.331	89	366,490	502,559	0.729	2,026	0.726
89	345	2,177	0.158	2,707	0.071	90	507,165	635,192	0.798	909	0.797	
90	226	3,073	0.074	1,770	0.047	91	470,805	577,183	0.816	713	0.815	
91	123	1,350	0.091	4,175	0.022							
92	4	3,612	0.001	1,797	0.001							

G : 19 Radio-broadcast receivers

G : Commodity designation							G : Commodity designation						
Reporting Country							Reporting Country						
Trading Partner							Trading Partner						
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$		y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	
92	486,872	573,010	0.850	425	0.849		88	Papua New Guinea					
93	529,441	664,317	0.797	17,592	0.776		89	10	10	1.000	-	-	
	Non-Reporting Countries						90	20	20	1.000	-	-	
88	-	47,120	-	231	-		90	1	-	-	-	-	
89	-	56,119	-	513	-			Philippines					
90	-	78,566	-	179	-		92	-	4	-	-	-	
91	-	151,650	-	39	-			Singapore					
92	-	143,532	-	625	-		88	353	103	3.427	-	-	
93	-	188,496	-	1,266	-		89	2,737	892	3.068	-	-	
	World						90	9,779	1,682	5.814	-	-	
88	848,772	1,279,245	0.663	10,700	0.658		91	15,133	4,214	3.591	-	-	
89	1,112,687	1,458,885	0.763	9,332	0.758		92	11,148	1,315	8.478	34	8.264	
90	1,198,289	1,575,854	0.760	6,254	0.757		93	625	45	13.889	-	-	
91	1,233,830	1,708,439	0.722	8,281	0.719			Thailand					
92	1,248,138	1,744,590	0.715	7,448	0.712		89	-	-	-	25	-	
93	1,328,650	1,879,371	0.707	24,211	0.698		90	-	-	-	32	-	
	Thailand							United States of America					
	Australia						88	1,603	900	1.781	-	-	
88	9	-	-	-	-		89	11,099	8,690	1.277	-	-	
89	745	657	1.134	-	-		90	10,665	3,882	2.747	-	-	
90	1,600	1,265	1.265	-	-		91	3,932	2,064	1.905	-	-	
91	892	253	3.526	-	-		92	5,483	3,395	1.615	-	-	
92	387	224	1.728	-	-		93	12,531	2,570	4.876	-	-	
93	22	9	2.444	-	-			Reporting Countries					
	Brunei						88	589	380	1.550	-	-	
88	2	-	-	-	-		89	9,022	10,267	0.879	-	-	
	Canada						90	32,144	19,477	1.650	7	1.650	
89	141	34	4.147	-	-		91	24,652	13,693	1.800	36	1.796	
90	189	-	-	-	-		92	17,494	7,734	2.262	104	2.232	
91	205	373	0.550	-	-		93	7,384	6,196	1.192	938	1.035	
92	30	330	0.091	-	-			Non-Reporting Countries					
93	110	426	0.258	-	-		88	-	219	-	10	-	
	Chile						89	-	104	-	-	-	
89	3	-	-	-	-		90	-	132	-	17	-	
90	306	-	-	-	-		91	-	732	-	72	-	
91	654	-	-	-	-		92	-	614	-	-	-	
92	351	129	2.721	-	-		93	-	169	-	20	-	
93	172	-	-	78	-			Special Category					
	China						90	-	9	-	-	-	
89	3	2	1.500	-	-		93	-	3	-	-	-	
90	-	1	-	3	-			World					
92	1	-	-	28	-		88	2,879	1,758	1.638	10	1.628	
93	411	-	-	3	-		89	29,196	24,378	1.198	25	1.196	
	Taiwan						90	63,126	29,950	2.108	173	2.096	
88	113	-	-	-	-		91	52,982	25,067	2.114	212	2.096	
89	234	120	1.950	-	-		92	40,732	16,662	2.445	166	2.420	
90	484	189	2.561	114	1.597		93	24,522	10,022	2.447	1,105	2.204	
91	391	7	55.857	104	3.523			United States of America					
92	731	1,273	0.574	-	-			Australia					
93	287	-	-	26	-		88	1,978	467	4.236	-	-	
	Hong Kong						89	1,926	915	2.105	-	-	
88	65	-	-	-	-		90	1,998	287	6.962	-	-	
89	383	390	0.982	-	-		91	3,157	236	13.377	-	-	
90	633	385	1.644	-	-		92	3,738	1,195	3.128	-	-	
91	2,345	277	8.466	-	-		93	4,436	773	5.739	-	-	
92	2,926	627	4.667	-	-			Brunei					
93	1,840	47	39.149	-	-		88	16	-	-	-	-	
	Indonesia						89	5	-	-	-	-	
91	2	-	-	-	-		92	-	7	-	-	-	
92	1	-	-	-	-			Canada					
93	91	-	-	-	-		88	235,112	83,778	2.806	-	-	
	Japan						89	215,344	65,634	3.281	-	-	
88	20	146	0.137	-	-		90	195,248	184,741	1.057	1	1.057	
89	4,457	2,778	1.604	-	-		91	201,532	199,451	1.010	-	-	
90	5,517	1,740	3.171	-	-		92	192,421	178,807	1.076	-	-	
91	2,845	1,912	1.488	-	-		93	222,886	210,546	1.059	-	-	
92	646	436	1.482	-	-			Chile					
93	923	549	1.681	-	-		88	485	210	2.310	-	-	
	Rep. of Korea						89	689	681	1.012	-	-	
88	107	-	-	-	-		90	919	805	1.142	-	-	
89	1	32	0.031	-	-		91	1,212	1,718	0.705	-	-	
92	53	20	2.650	-	-		92	2,073	815	2.544	-	-	
93	1	6	0.167	-	-		93	1,642	1,296	1.267	-	-	
	Malaysia							China					
88	4	-	-	-	-		88	579	8	72.375	786	0.729	
89	89	244	0.365	-	-		89	285	376	0.758	890	0.225	
90	1,484	1,038	1.430	-	-		90	200	88	2.273	2,768	0.070	
91	1,694	930	1.822	-	-		91	318	146	2.178	1,846	0.160	
92	169	128	1.320	-	-		92	337	232	1.453	458	0.488	
93	20	2	10.000	8	2.000		93	1,714	682	2.513	700	1.240	
	Mexico							Taiwan					
88	1	-	-	-	-		88	652	1,626	0.401	16	0.397	
89	97	85	1.141	-	-		89	1,743	4,364	0.399	10	0.398	
90	64	81	0.790	-	-		90	346	1,177	0.294	-	-	
91	1	513	0.002	-	-		91	724	3,735	0.194	-	-	
92	1,215	401	3.030	-	-		92	763	4,142	0.184	-	-	
93	81	-	-	-	-		93	1,701	1,805	0.942	-	-	
	New Zealand							Hong Kong					
88	3	-	-	-	-		88	85,948	5,832	14.737	-	-	
89	165	63	2.619	-	-		89	10,711	1,733	6.181	-	-	
90	260	69	3.768	-	-		90	11,044	2,552	4.328	-	-	
91	236	99	2.384	-	-		91	9,283	1,499	6.193	-	-	
92	97	32	3.031	-	-		92	11,371	1,794	6.338	-	-	
93	24	-	-	32	-		93	11,653	2,875	4.053	-	-	

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$
Indonesia						93	510,737	416,249	1.227	1,074	1.224
88	1,793	659	2.721	—	—	Reporting Countries					
89	2,628	12	219.000	16	93.857	Australia					
90	349	2,077	0.168	27	0.166	88	3,853	3,466	1.112	16	1.107
91	4,071	641	6.351	—	—	89	4,595	4,316	1.065	1	1.064
92	476	98	4.857	—	—	90	4,848	4,783	1.014	—	—
93	365	23	15.870	—	—	91	1,848	2,916	0.634	10	0.632
Japan						92	4,239	2,426	1.747	3	1.745
88	3,518	4,809	0.732	—	—	93	2,341	5,980	0.391	—	—
89	4,587	4,168	1.101	1	1.100	Brunei					
90	656	2,500	0.262	—	—	88	63	16	3.938	—	—
91	2,131	3,334	0.639	—	—	89	86	77	1.117	—	—
92	22,184	23,210	0.956	—	—	90	—	62	—	—	—
93	28,341	29,444	0.963	111	0.959	91	—	9	—	23	—
Rep. of Korea						92	—	20	—	27	—
88	1,598	1,146	1.394	—	—	93	—	7	—	17	—
89	11,281	2,377	4.746	1	4.744	Canada					
90	2,240	1,193	1.878	5	1.870	88	4,381	1,480	2.960	—	—
91	298	997	0.299	19	0.293	89	4,158	2,399	1.733	1	1.733
92	1,785	1,131	1.578	140	1.404	90	7,034	3,591	1.959	77	1.918
93	1,526	1,349	1.131	—	—	91	3,194	1,714	1.863	—	—
Malaysia						92	14,736	2,050	7.188	—	—
88	186	52	3.577	—	—	93	18,402	1,630	11.290	—	—
89	408	105	3.886	2	3.813	Chile					
90	263	151	1.742	—	—	88	3,009	7,800	0.386	—	—
91	228	108	2.111	—	—	89	1,819	7,079	0.257	—	—
92	236	166	1.422	—	—	90	2,087	2,965	0.704	—	—
93	277	87	3.184	—	—	91	1,682	3,154	0.533	—	—
Mexico						92	1,345	2,419	0.556	—	—
88	83,101	59,956	1.386	—	—	93	525	11,096	0.047	2	0.047
89	85,499	48,891	1.749	—	—	China					
90	72,723	80,726	0.901	—	—	88	1,627	119	13.672	592	2.288
91	72,692	90,766	0.801	—	—	89	920	242	3.802	359	1.531
92	50,150	101,818	0.493	—	—	90	567	164	3.457	386	1.031
93	118,144	98,552	1.199	—	—	91	412	199	2.070	764	0.428
New Zealand						92	87	1,391	0.063	411	0.048
88	114	75	1.520	—	—	93	3,820	4,931	0.775	228	0.740
89	679	53	12.811	—	—	Taiwan					
90	1,832	482	3.801	—	—	88	1,965	2,696	0.729	139	0.693
91	2,194	208	10.548	—	—	89	3,568	4,082	0.874	23	0.869
92	617	57	10.825	—	—	90	1,961	2,730	0.718	27	0.711
93	125	78	1.603	—	—	91	1,970	2,510	0.785	127	0.747
Papua New Guinea						92	9,162	6,529	1.403	57	1.391
88	26	—	—	—	—	93	8,104	4,945	1.639	4	1.638
89	32	—	—	—	—	Hong Kong					
90	18	46	0.391	—	—	88	8,857	6,726	1.317	—	—
91	—	7	—	—	—	89	6,292	27,592	0.228	—	—
92	—	192	—	—	—	90	7,838	5,542	1.414	—	—
93	—	41	—	—	—	91	8,151	5,845	1.395	—	—
Philippines						92	9,553	5,469	1.747	—	—
88	20	41	0.488	12	0.377	93	10,334	9,313	1.110	—	—
89	5	173	0.029	1	0.029	Indonesia					
90	269	522	0.515	2	0.513	88	51	709	0.072	—	—
91	258	277	0.931	—	—	89	3,109	1,726	1.801	—	—
92	37	278	0.133	55	0.111	90	809	1,594	0.508	4	0.506
93	252	200	1.260	—	—	91	224	5,665	0.040	—	—
Singapore						92	1,324	901	1.469	—	—
88	1,278	1,559	0.820	14	0.812	93	1,529	243	6.292	4	6.190
89	1,078	1,488	0.724	81	0.687	Japan					
90	2,642	2,861	0.923	70	0.901	88	3,157	3,159	0.999	3	0.998
91	2,417	1,616	1.496	9	1.487	89	7,467	8,365	0.893	93	0.883
92	3,161	6,015	0.526	45	0.522	90	14,678	17,015	0.863	18	0.862
93	2,161	3,837	0.563	8	0.562	91	6,903	8,292	0.832	11	0.831
Thailand						92	10,281	12,252	0.839	—	—
88	709	429	1.653	—	—	93	11,489	13,505	0.851	7	0.850
89	387	475	0.815	—	—	Rep. of Korea					
90	940	451	2.084	—	—	88	7,762	442	17.561	—	—
91	1,070	272	3.934	—	—	89	7,161	1,214	5.899	30	5.756
92	390	76	5.132	—	—	90	5,263	2,148	2.450	11	2.438
93	278	474	0.586	—	—	91	3,002	961	3.124	6	3.104
United States of America						92	2,703	882	3.065	20	2.997
88	—	—	—	24	—	93	2,031	1,258	1.614	—	—
89	—	—	—	55	—	Malaysia					
90	—	—	—	69	—	88	2,591	1,189	2.179	9	2.163
91	—	—	—	107	—	89	3,231	2,628	1.229	37	1.212
92	—	—	—	623	—	90	4,317	3,877	1.113	—	—
93	—	—	—	199	—	91	3,467	2,415	1.436	54	1.404
Reporting Countries						92	4,425	2,937	1.507	—	—
88	38,968	22,649	1.721	40	1.717	93	2,263	1,048	2.159	—	—
89	32,779	21,048	1.557	23	1.556	Mexico					
90	56,560	38,592	1.466	1,000	1.429	88	3,884	9,285	0.418	—	—
91	75,909	38,511	1.971	294	1.956	89	4,805	333	14.429	—	—
92	105,341	41,400	2.544	62	2.541	90	4,848	517	9.377	—	—
93	115,236	45,432	2.536	56	2.533	91	10,908	914	11.934	—	—
Non-Reporting Countries						92	6,813	3,469	1.964	—	—
88	—	12,058	—	—	—	93	26,218	5,392	4.862	—	—
89	—	10,597	—	121	—	New Zealand					
90	—	9,403	—	8	—	88	594	349	1.702	78	1.391
91	—	25,769	—	235	—	89	549	517	1.062	—	—
92	—	19,617	—	17	—	90	1,821	1,400	1.301	7	1.294
93	—	18,755	—	—	—	91	280	142	1.972	1	1.958
World						92	242	151	1.603	—	—
88	456,081	195,354	2.335	892	2.324	93	390	266	1.466	—	—
89	370,066	163,090	2.269	1,201	2.253						
90	348,247	328,654	1.060	3,950	1.047						
91	377,494	369,291	1.022	2,510	1.015						
92	395,080	381,050	1.037	1,400	1.033						

G : 19 Radio-broadcast receivers

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
Papua New Guinea						90	3,353	-	-	-	-
88	14	1	14.000	-	-	91	787	-	-	-	-
89	14	2	7.000	-	-	92	3,327	-	-	-	-
90	49	-	-	-	-	93	6,132	-	-	-	-
91	-	1	-	-	-	Indonesia					
92	-	76	-	-	-	91	152	-	-	-	-
93	-	28	-	-	-	93	4	-	-	-	-
Philippines						Japan					
88	-	1	-	-	-	88	2	-	-	-	-
89	-	120	-	1	-	89	6	-	-	-	-
90	17	52	0.327	6	0.293	90	20	-	-	-	-
91	19	198	0.096	10	0.091	91	2	-	-	-	-
92	2	296	0.007	-	-	92	33	-	-	-	-
93	21	270	0.078	-	-	93	3	-	-	-	-
Singapore						Rep. of Korea					
88	5,889	6,003	0.981	53	0.972	90	51	-	-	-	-
89	6,529	5,268	1.239	-	-	91	249	-	-	-	-
90	7,749	8,682	0.893	2	0.892	Malaysia					
91	6,022	4,177	1.442	-	-	88	145	-	-	-	-
92	9,293	9,679	0.960	24	0.958	89	75	-	-	-	-
93	10,715	8,215	1.304	6	1.303	90	112	-	-	-	-
Thailand						91	171	-	-	-	-
88	1,869	1,351	1.383	47	1.337	92	152	-	-	-	-
89	1,017	1,535	0.663	-	-	93	44	-	-	-	-
90	1,512	1,661	0.910	-	-	Mexico					
91	2,367	1,366	1.733	-	-	88	5,068	-	-	-	-
92	2,929	1,885	1.554	-	-	89	3,478	-	-	-	-
93	5,134	3,003	1.710	-	-	90	2,900	-	-	-	-
United States of America						91	20,184	-	-	-	-
88	254,684	327,833	0.777	1,171	0.774	92	54,140	-	-	-	-
89	30,002	309,365	0.097	1,018	0.097	93	208	-	-	-	-
90	38,625	294,483	0.131	42	0.131	New Zealand					
91	44,053	275,544	0.160	-	-	88	1	-	-	13	-
92	67,983	306,450	0.222	-	-	91	1	-	-	-	-
93	81,086	391,430	0.207	34	0.207	93	5	-	-	-	-
Reporting Countries						Philippines					
88	1,293,830	1,265,920	1.022	1,576	1.021	91	1	-	-	-	-
89	1,296,307	1,235,509	1.049	578	1.049	93	-	-	-	54	-
90	1,658,853	1,563,823	1.061	516	1.060	Singapore					
91	1,679,437	1,526,454	1.100	345	1.100	89	363	-	-	-	-
92	1,844,365	1,747,445	1.055	611	1.055	90	614	-	-	4	-
93	1,719,817	2,022,132	0.850	376	0.850	91	233	-	-	11	-
Non-Reporting Countries						92	1,345	-	-	-	-
88	-	57,890	-	162	-	93	640	-	-	-	-
89	-	55,980	-	441	-	Thailand					
90	-	45,941	-	31	-	90	16	-	-	-	-
91	-	63,555	-	4	-	91	-	-	-	36	-
92	-	51,169	-	11	-	92	67	-	-	-	-
93	-	67,724	-	-	-	93	30	-	-	-	-
Special Category						United States of America					
88	-	277,891	-	-	-	88	1,922	-	-	-	-
89	-	337,278	-	-	-	89	2,874	-	-	54	-
90	-	242,752	-	-	-	90	1,827	-	-	88	-
91	-	303,644	-	-	-	91	593	-	-	110	-
92	-	134,030	-	-	-	92	683	-	-	52	-
93	-	152,432	-	-	-	93	240	-	-	27	-
World						Reporting Countries					
88	1,598,080	1,974,326	0.809	3,846	0.808	88	17,432	-	-	-	-
89	1,381,629	2,005,627	0.689	2,582	0.688	89	14,047	-	-	46	-
90	1,762,876	2,203,782	0.800	1,127	0.800	90	16,389	-	-	37	-
91	1,773,939	2,209,675	0.803	1,355	0.802	91	11,945	-	-	74	-
92	1,989,482	2,291,926	0.868	1,164	0.868	92	9,158	-	-	49	-
93	1,904,219	2,704,848	0.704	678	0.704	93	10,300	-	-	264	-
Non-Reporting Countries						Non-Reporting Countries					
Australia						89	-	-	-	32	-
88	36	-	-	-	-	90	-	-	-	108	-
89	5	-	-	-	-	91	-	-	-	38	-
90	5	-	-	-	-	92	-	-	-	22	-
91	19	-	-	18	-	93	-	-	-	12	-
92	17	-	-	134	-	World					
93	1	-	-	-	-	88	25,415	-	-	74	-
Canada						89	22,171	-	-	163	-
88	561	-	-	-	-	90	25,324	-	-	237	-
89	59	-	-	31	-	91	34,437	-	-	316	-
91	-	-	-	27	-	92	68,975	-	-	257	-
93	3	-	-	-	-	93	17,612	-	-	357	-
Chile						Special Category					
88	84	-	-	-	-	Australia					
89	31	-	-	-	-	88	3	-	-	17	-
90	4	-	-	-	-	89	18	-	-	62	-
91	100	-	-	-	-	90	4	-	-	214	-
92	45	-	-	-	-	91	1	-	-	89	-
China						92	-	-	-	80	-
88	1	-	-	61	-	93	-	-	-	305	-
89	2	-	-	-	-	Brunei					
90	33	-	-	-	-	93	-	-	-	3	-
91	-	-	-	2	-	Canada					
92	3	-	-	-	-	88	65	-	-	32	-
Taiwan						89	60	-	-	31	-
92	5	-	-	-	-	90	-	-	-	87	-
93	2	-	-	-	-	91	20	-	-	296	-
Hong Kong						92	9	-	-	52	-
88	163	-	-	-	-	93	8	-	-	201	-
89	1,231	-	-	-	-						

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
88	Chile	186	-	-	89	-	-	-	-	196	-
89	613	-	-	-	-	90	-	-	-	1,043	-
90	699	-	-	-	93	-	-	-	-	478	-
91	1,436	-	-	-	13	-	-	-	-	478	-
92	7,087	-	-	-	110	-	-	-	-	324	-
93	7,484	-	-	-	63	-	-	-	-	-	-
88	China	11	-	-	755	-	88	World	12,068	-	-
89	1,499	-	-	-	1,177	-	89	29,002	-	-	6,428
90	152	-	-	-	2,129	-	90	38,334	-	-	4,274
91	36	-	-	-	2,300	-	91	38,534	-	-	9,475
92	139	-	-	-	1,313	-	92	50,060	-	-	10,515
93	1,995	-	-	-	2,616	-	93	68,020	-	-	5,709
88	Taiwan	2,050	-	-	543	-	88	World	12,068	-	-
89	874	-	-	-	386	-	89	29,002	-	-	6,428
90	667	-	-	-	619	-	90	38,334	-	-	4,274
91	1,025	-	-	-	245	-	91	38,534	-	-	9,475
92	1,229	-	-	-	613	-	92	50,060	-	-	10,515
93	1,003	-	-	-	207	-	93	68,020	-	-	5,709
88	Indonesia	3	-	-	-	-	88	World	12,068	-	-
89	94	-	-	-	-	-	89	29,002	-	-	6,428
91	-	-	-	-	8	-	90	38,334	-	-	4,274
92	1	-	-	-	2	-	91	38,534	-	-	9,475
93	2	-	-	-	21	-	92	50,060	-	-	10,515
88	Japan	-	-	-	323	-	93	68,020	-	-	5,709
89	-	-	-	-	118	-	88	World	12,068	-	-
90	-	-	-	-	29	-	89	29,002	-	-	6,428
91	-	-	-	-	234	-	90	38,334	-	-	4,274
92	-	-	-	-	123	-	91	38,534	-	-	9,475
93	-	-	-	-	174	-	92	50,060	-	-	10,515
88	Rep. of Korea	561	-	-	-	-	93	68,020	-	-	5,709
89	725	-	-	-	11	-	88	World	12,068	-	-
90	1,716	-	-	-	2	-	89	29,002	-	-	6,428
91	59	-	-	-	106	-	90	38,334	-	-	4,274
92	188	-	-	-	-	-	91	38,534	-	-	9,475
93	265	-	-	-	19	-	92	50,060	-	-	10,515
88	Malaysia	146	-	-	3	-	93	68,020	-	-	5,709
89	57	-	-	-	-	-	88	World	12,068	-	-
90	367	-	-	-	51	-	89	29,002	-	-	6,428
91	90	-	-	-	12	-	90	38,334	-	-	4,274
92	234	-	-	-	65	-	91	38,534	-	-	9,475
93	-	-	-	-	18	-	92	50,060	-	-	10,515
88	Mexico	421	-	-	4	-	93	68,020	-	-	5,709
89	1,090	-	-	-	-	-	88	World	12,068	-	-
90	331	-	-	-	-	-	89	29,002	-	-	6,428
91	24	-	-	-	65	-	90	38,334	-	-	4,274
88	New Zealand	-	-	-	1	-	91	38,534	-	-	9,475
89	-	-	-	-	64	-	92	50,060	-	-	10,515
90	-	-	-	-	69	-	93	68,020	-	-	5,709
91	3	-	-	-	-	-	88	World	12,068	-	-
92	38	-	-	-	-	-	89	29,002	-	-	6,428
93	2	-	-	-	19	-	90	38,334	-	-	4,274
88	Papua New Guinea	-	-	-	1	-	91	38,534	-	-	9,475
89	-	-	-	-	3	-	92	50,060	-	-	10,515
90	-	-	-	-	-	-	93	68,020	-	-	5,709
88	Philippines	-	-	-	5	-	88	World	12,068	-	-
89	-	-	-	-	2	-	89	29,002	-	-	6,428
90	-	-	-	-	40	-	90	38,334	-	-	4,274
92	-	-	-	-	35	-	91	38,534	-	-	9,475
93	-	-	-	-	44	-	92	50,060	-	-	10,515
88	Singapore	-	-	-	704	-	93	68,020	-	-	5,709
89	-	-	-	-	79	-	88	World	12,068	-	-
90	-	-	-	-	1,514	-	89	29,002	-	-	6,428
91	-	-	-	-	966	-	90	38,334	-	-	4,274
92	-	-	-	-	648	-	91	38,534	-	-	9,475
93	-	-	-	-	1,224	-	92	50,060	-	-	10,515
88	Thailand	-	-	-	44	-	93	68,020	-	-	5,709
89	-	-	-	-	31	-	88	World	12,068	-	-
90	-	-	-	-	14	-	89	29,002	-	-	6,428
91	-	-	-	-	16	-	90	38,334	-	-	4,274
92	-	-	-	-	89	-	91	38,534	-	-	9,475
93	-	-	-	-	-	-	92	50,060	-	-	10,515
88	United States of America	-	-	-	2,124	-	93	68,020	-	-	5,709
89	-	-	-	-	1,394	-	88	World	12,068	-	-
90	-	-	-	-	1,626	-	89	29,002	-	-	6,428
91	-	-	-	-	2,735	-	90	38,334	-	-	4,274
92	-	-	-	-	603	-	91	38,534	-	-	9,475
93	-	-	-	-	3,250	-	92	50,060	-	-	10,515
88	Reporting Countries	8,622	-	-	1,587	-	93	68,020	-	-	5,709
89	23,972	-	-	-	774	-	88	World	12,068	-	-
90	34,398	-	-	-	1,933	-	89	29,002	-	-	6,428
91	35,840	-	-	-	2,885	-	90	38,334	-	-	4,274
92	41,135	-	-	-	1,571	-	91	38,534	-	-	9,475
93	57,261	-	-	-	6,029	-	92	50,060	-	-	10,515
88	Non-Reporting Countries	-	-	-	240	-	93	68,020	-	-	5,709

G : 20 Television receivers

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
91	215,521	195,289	1.104	15,757	1.021	92	19	—	—	—	—
92	254,306	237,387	1.071	20,875	0.985	93	4	3	1.333	74	0.052
93	252,961	229,789	1.101	27,607	0.983						
	New Zealand					88	Taiwan	66	1	66.000	—
88	36,835	27,064	1.361	2,742	1.236	89	208	7	29.714	—	—
89	33,448	22,968	1.456	3,301	1.273	90	2	—	—	—	—
90	38,859	26,534	1.464	4,520	1.251	93	3	137	0.022	—	—
91	34,867	19,851	1.756	4,128	1.454		Hong Kong				
92	41,963	25,866	1.622	3,798	1.415	88	227	4	56.750	—	—
93	38,768	29,522	1.313	3,778	1.164	89	264	1	264.000	—	—
	Papua New Guinea					90	1,233	4	308.250	—	—
88	2,141	1,798	1.191	700	0.857	91	92	159	0.579	—	—
89	3,392	2,390	1.419	670	1.108	92	704	70	10.057	—	—
90	1,024	1,324	0.773	179	0.681	93	189	90	2.100	—	—
91	—	1,688	—	427	—		Indonesia				
92	—	2,368	—	880	—	89	22	1	22.000	—	—
93	—	1,604	—	367	—	90	7	—	—	—	—
	Philippines					91	81	1	81.000	—	—
88	1,132	10,543	0.107	391	0.104	92	35	—	—	—	—
89	2,752	11,912	0.231	762	0.217	93	150	4	37.500	—	—
90	3,542	10,566	0.335	2,126	0.279		Japan				
91	3,085	10,536	0.293	3,491	0.220	88	10	27	0.370	—	—
92	3,401	15,794	0.215	5,100	0.163	89	2	10	0.200	—	—
93	6,497	44,654	0.145	4,723	0.132	90	7	25	0.280	—	—
	Singapore					91	114	5	22.800	—	—
88	527,934	320,470	1.647	20,738	1.547	92	12	2	6.000	—	—
89	523,134	381,553	1.371	33,170	1.261	93	2	4	0.500	—	—
90	627,347	410,701	1.528	41,265	1.388		Rep. of Korea				
91	715,486	416,236	1.719	40,933	1.565	88	3	1	3.000	—	—
92	836,594	455,855	1.835	57,401	1.630	89	29	68	0.426	—	—
93	1,112,479	550,441	2.021	85,790	1.749	90	1	—	—	—	—
	Thailand					91	1	—	—	—	—
88	22,646	31,856	0.711	2,942	0.651	92	1	—	—	—	—
89	29,482	35,410	0.833	7,259	0.691	93	1	11	0.091	—	—
90	52,668	56,121	0.938	10,936	0.785		Malaysia				
91	49,933	43,179	1.156	8,702	0.962	88	5	—	—	—	—
92	69,891	64,245	1.088	16,310	0.868	89	67	—	—	—	—
93	75,787	80,094	0.946	20,739	0.752	90	13	8	1.625	—	—
	United States of America					91	12	12	1.000	—	—
88	5,058,201	2,931,692	1.725	300,121	1.565	92	—	10	—	—	—
89	4,171,396	2,972,616	1.403	493,708	1.203	93	10	—	—	—	—
90	3,836,177	2,711,775	1.415	499,665	1.195		New Zealand				
91	4,275,524	2,986,758	1.431	683,306	1.165	88	56	313	0.179	—	—
92	4,681,032	3,145,996	1.488	826,525	1.178	89	557	213	2.615	—	—
93	4,897,313	4,528,220	1.082	895,243	0.903	90	203	377	0.538	—	—
	Reporting Countries					91	2,782	708	3.929	—	—
88	4,629,573	3,932,175	1.177	392,747	1.070	92	1,720	631	2.726	—	—
89	4,599,636	3,793,863	1.212	613,022	1.044	93	1,779	1,685	1.056	—	—
90	5,859,246	4,616,968	1.269	1,053,797	1.033		Papua New Guinea				
91	5,953,335	4,711,771	1.264	1,045,580	1.034	88	118	56	2.107	—	—
92	6,049,861	4,723,211	1.281	1,040,651	1.050	89	168	31	5.419	—	—
93	6,245,515	5,466,542	1.142	1,464,698	0.901	90	92	132	0.697	—	—
	Non-Reporting Countries					91	—	134	—	—	—
88	—	285,816	—	48,863	—	92	—	35	—	—	—
89	—	264,540	—	93,672	—	93	—	44	—	—	—
90	—	278,267	—	162,142	—		Philippines				
91	—	534,240	—	291,132	—	91	—	3	—	—	—
92	—	426,049	—	270,702	—	92	1	—	—	—	—
93	—	518,129	—	222,513	—	93	—	11	—	—	—
	Special Category						Singapore				
88	—	299,487	—	—	—	88	46	17	2.706	—	—
89	—	358,760	—	—	—	89	220	24	9.167	—	—
90	—	284,210	—	—	—	90	849	130	6.531	—	—
91	—	322,404	—	—	—	91	484	356	1.360	—	—
92	—	134,950	—	—	—	92	535	97	5.515	—	—
93	—	152,771	—	—	—	93	213	39	5.462	—	—
	World						Thailand				
88	13,141,772	10,059,876	1.306	898,288	1.199	88	1	—	—	—	—
89	12,806,128	10,329,830	1.240	1,414,529	1.090	89	16	—	—	—	—
90	14,078,947	11,252,585	1.251	1,958,235	1.066	90	3	5	0.600	—	—
91	15,203,774	12,351,362	1.231	2,384,325	1.032	91	4	24	0.167	—	—
92	15,665,569	12,338,308	1.270	2,515,914	1.055	92	15	—	—	—	—
93	16,865,051	13,993,033	1.205	3,063,350	0.989	93	450	74	6.081	—	—
	20 Television receivers						United States of America				
	Australia					88	—	53	—	—	—
88	—	—	—	35	—	89	87	67	1.299	—	—
90	—	—	—	6	—	90	5	4	1.250	—	—
91	—	—	—	3	—	91	—	119	—	—	—
	Canada					92	—	27	—	—	—
88	44	4	11.000	—	—	93	7	99	0.071	—	—
90	1	1	1.000	—	—		Reporting Countries				
91	22	—	—	—	—	88	494	105	4.705	2	4.617
92	20	—	—	—	—	89	765	156	4.904	—	—
	Chile					90	1,083	138	7.848	14	7.125
92	6	—	—	—	—	91	864	53	16.302	10	13.714
	China					92	679	383	1.773	—	—
88	3	—	—	—	—	93	385	17	22.647	—	—
89	12	—	—	1	—		Non-Reporting Countries				
90	2	4	0.500	—	—	88	—	34	—	—	—
91	1	—	—	—	—	89	—	110	—	—	—
	World					90	—	101	—	—	—
88	1,073	615	1.745	37	1.646	91	—	89	—	—	—
89	2,417	688	3.513	1	3.508	92	—	58	—	—	—
						93	—	122	—	—	—

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner						
y	m _{IJ}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{IJ}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	
90	3,501	929	3.769	20	3.689	88	Malaysia	3	19	0.158	-	-
91	4,457	1,663	2.680	13	2.659	89	26	4	6.500	-	-	
92	3,747	1,313	2.854	-	-	90	23	8	2.875	-	-	
93	3,193	2,340	1.365	74	1.323	91	5	8	0.625	-	-	
						92	27	-	-	20	-	
						93	3	77	0.039	-	-	
Brunei												
	Hong Kong					88	91	35	2.600	-	-	
91	14	-	-	-	-	89	990	523	1.893	-	-	
92	21	-	-	-	-	90	1,931	31	62.290	-	-	
93	70	-	-	-	-	91	2,046	8	255.750	-	-	
	Japan					92	800	60	13.333	-	-	
90	256	-	-	-	-	93	815	236	3.453	-	-	
	Singapore											
89	4	-	-	-	-	88	-	34	-	-	-	
92	2	-	-	-	-	89	36	10	3.600	-	-	
	Reporting Countries					90	34	-	-	-	-	
88	13	-	-	-	-	91	2	13	0.154	-	-	
89	136	-	-	-	-	92	19	33	0.576	-	-	
90	10	-	-	-	-	93	3	16	0.188	-	-	
91	67	-	-	-	-							
92	12	-	-	-	-	89	Papua New Guinea	5	-	-	-	
93	8	-	-	-	-	90	-	14	-	-	-	
	World											
88	13	-	-	-	-	89	Philippines	-	26	-	1	-
89	140	-	-	-	-	90	-	10	-	-	-	-
90	266	-	-	-	-	91	-	18	-	-	-	-
91	81	-	-	-	-	93	1	-	-	4	-	-
92	35	-	-	-	-							
93	78	-	-	-	-	88	Singapore	7	90	0.078	-	-
						89	4	239	0.017	1	0.017	-
Canada						90	12	398	0.030	6	0.030	-
	Australia					91	73	204	0.358	3	0.353	-
88	92	50	1.840	-	-	92	-	191	-	-	-	-
89	24	702	0.034	-	-	93	-	32	-	48	-	-
90	46	35	1.314	-	-							
91	48	5	9.600	-	-	88	Thailand	-	19	-	-	-
92	55	43	1.279	-	-	89	93	-	-	-	-	-
93	72	44	1.636	17	1.180	90	65	30	2.167	-	-	-
	Brunei					91	109	76	1.434	-	-	-
93	-	3	-	-	-	92	204	82	2.488	-	-	-
	Canada					93	157	200	0.785	27	0.692	-
88	-	-	-	18	-							
89	-	-	-	17	-	88	United States of America	49,948	55,279	0.904	3	0.904
90	-	-	-	30	-	89	69,396	73,398	0.945	-	-	-
91	-	-	-	31	-	90	42,289	42,478	0.996	-	-	-
93	-	-	-	26	-	91	12,392	12,385	1.001	-	-	-
	Chile					92	31,371	31,583	0.993	-	-	-
88	2	-	-	-	-	93	20,167	20,177	1.000	132	0.993	-
90	1	-	-	-	-							
91	35	-	-	-	-	88	Reporting Countries	8,756	2,798	3.129	8	3.120
92	1	123	0.008	-	-	89	5,713	2,995	1.908	27	1.890	-
93	63	12	5.250	-	-	90	2,847	3,171	0.898	8	0.896	-
	China					91	3,014	2,960	1.018	5	1.017	-
88	16	1	16.000	1,511	0.011	92	4,560	2,704	1.686	3	1.685	-
89	77	-	-	1,402	-	93	3,587	2,666	1.345	20	1.335	-
90	16	126	0.127	760	0.018							
91	17	784	0.022	810	0.011	88	Non-Reporting Countries	-	365	-	-	-
92	257	-	-	667	-	89	-	112	-	-	-	-
93	55	54	1.019	788	0.065	90	-	218	-	-	-	-
	Taiwan					91	-	383	-	-	-	-
88	143	821	0.174	-	-	92	-	284	-	-	-	-
89	1,699	2,553	0.665	-	-	93	-	831	-	17	-	-
90	2,889	2,548	1.134	-	-							
91	3,234	3,719	0.870	-	-	88	World	60,652	60,015	1.011	1,540	0.985
92	2,874	2,707	1.062	-	-	89	79,393	81,369	0.976	1,454	0.959	-
93	1,222	752	1.625	87	1.456	90	50,594	49,776	1.016	806	1.000	-
	Hong Kong					91	23,690	22,172	1.068	849	1.029	-
88	1,525	172	8.866	-	-	92	42,674	39,238	1.088	696	1.069	-
89	1,310	395	3.316	-	-	93	29,166	26,231	1.112	1,166	1.065	-
90	410	325	1.262	-	-							
91	1,915	942	2.033	-	-	Chile						
92	1,808	749	2.414	-	-		Hong Kong					
93	2,241	399	5.617	-	-	92	236	-	-	-	-	-
	Indonesia					93	92	-	-	-	-	-
89	1	-	-	-	-		New Zealand					
90	1	-	-	-	-	90	-	1	-	-	-	-
92	8	-	-	-	-		Singapore					
93	54	-	-	-	-	93	1	-	-	-	-	-
	Japan						United States of America					
88	43	273	0.158	-	-	88	19	-	-	-	-	-
89	9	285	0.032	-	-	92	2	1	2.000	-	-	-
90	27	285	0.095	2	0.094							
91	779	488	1.596	-	-	88	Reporting Countries	759	7	108.429	-	-
92	662	362	1.829	6	1.799	89	922	10	92.200	-	-	-
93	681	475	1.434	-	-	90	1,517	73	20.781	-	-	-
	Rep. of Korea					91	467	9	51.889	-	-	-
88	26	59	0.441	-	-	92	19,139	28	683.536	-	-	-
89	10	127	0.079	6	0.075	93	7,357	17	432.765	-	-	-
90	3	99	0.030	-	-							
91	21	179	0.117	-	-	88	Non-Reporting Countries	-	8	-	-	-
92	28	317	0.088	-	-	91	-	1	-	-	-	-
93	45	257	0.175	-	-	92	-	-	-	-	-	-
							World					
						88	778	7	111.143	-	-	-

G : 20 Television receivers

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
89	922	10	92.200	-	-	88	Papua New Guinea	-	-	56	-
90	1,517	74	20.500	-	-	89	2	-	-	-	-
91	467	17	27.471	-	-	90	7	-	-	1	-
92	19,377	30	645.900	-	-	91	9	-	-	29	-
93	7,450	17	438.235	-	-	92	-	-	-	10	-
						93	-	263	-	94	-
China						Philippines					
	Australia					89	-	868	-	-	-
88	198	862	0.230	1,285	0.092	90	-	612	-	333	-
89	8,362	1,729	4.836	7,095	0.948	91	2	-	-	597	-
90	5,037	425	11.852	1,320	2.887	92	271	589	0.460	2,168	0.098
91	4,188	2,063	2.030	2,218	0.978	93	-	5,363	-	1,501	-
92	2,317	6,529	0.355	17,820	0.095	Singapore					
93	10,287	33,616	0.306	28,942	0.164	88	1,074	593	1.811	604	0.897
	Brunei					89	1,576	1,129	1.396	3,877	0.315
88	1	-	-	-	-	90	14,385	16,458	0.874	5,081	0.668
89	10	-	-	-	-	91	12,920	8,075	1.600	4,111	1.060
90	-	-	-	13	-	92	9,936	6,354	1.564	7,569	0.714
93	-	-	-	2	-	93	8,291	3,936	2.106	12,742	0.497
	Canada					Thailand					
88	2,529	1,926	1.313	591	1.005	88	4,701	2,655	1.771	3,696	0.740
89	4,090	2,815	1.453	961	1.083	89	6,181	6,142	1.006	3,463	0.644
90	4,626	4,217	1.097	100	1.072	90	10,044	15,534	0.647	3,287	0.534
91	11,333	10,364	1.093	958	1.001	91	5,203	5,413	0.961	7,545	0.402
92	8,692	6,497	1.338	2,563	0.959	92	13,450	11,232	1.197	5,793	0.790
93	9,574	9,294	1.030	2,842	0.789	93	13,495	12,584	1.072	3,980	0.815
	Chile					United States of America					
88	6	-	-	-	-	88	14,744	12,186	1.210	16,248	0.519
89	-	744	-	73	-	89	105,086	47,676	2.204	56,460	1.009
90	32	1,011	0.032	127	0.028	90	72,397	52,481	1.379	29,858	0.879
91	298	4,908	0.061	1,688	0.045	91	108,258	54,295	1.994	56,027	0.981
92	1,264	4,162	0.304	5,021	0.138	92	148,809	68,605	2.169	134,356	0.733
93	2,810	5,665	0.496	4,310	0.282	93	153,748	139,872	1.099	160,460	0.512
	China					Reporting Countries					
88	-	-	-	7,343	-	88	100,003	59,364	1.685	79,027	0.723
89	-	-	-	2,929	-	89	117,886	64,542	1.827	82,596	0.801
90	-	-	-	2,936	-	90	178,776	82,572	2.165	194,580	0.645
91	-	-	-	3,634	-	91	154,769	69,476	2.228	176,273	0.630
92	-	-	-	8,594	-	92	210,280	90,212	2.331	390,758	0.437
93	-	-	-	5,136	-	93	239,530	240,334	0.997	451,700	0.346
	Taiwan					Non-Reporting Countries					
89	-	137	-	128	-	88	-	4,525	-	3,269	-
90	-	1,448	-	227	-	89	-	13,478	-	12,381	-
91	-	1,106	-	617	-	90	-	33,736	-	26,954	-
92	-	1,730	-	204	-	91	-	31,343	-	38,441	-
93	-	8,184	-	900	-	92	-	53,384	-	38,847	-
	Hong Kong					93	-	83,547	-	64,357	-
88	229,983	209,430	1.098	-	-	Special Category					
89	277,823	215,849	1.287	-	-	88	-	6	-	-	-
90	417,124	336,195	1.241	-	-	90	-	459	-	-	-
91	447,050	399,371	1.119	-	-	91	-	413	-	-	-
92	640,370	390,015	1.642	-	-	92	-	8,534	-	-	-
93	696,960	127,703	5.458	-	-	World					
	Indonesia					88	359,687	293,585	1.225	113,353	0.884
88	-	36	-	-	-	89	525,172	360,308	1.458	174,875	0.981
89	41	564	0.073	126	0.059	90	709,669	556,192	1.276	268,978	0.860
90	1	664	0.002	33	0.001	91	754,304	624,629	1.208	294,154	0.821
91	348	1,545	0.225	99	0.212	92	1,064,695	719,519	1.480	646,162	0.780
92	81	2,830	0.029	45	0.028	93	1,177,844	761,355	1.547	784,481	0.762
93	11	3,099	0.004	427	0.003						
	Japan					Taiwan					
88	10	1,016	0.010	78	0.009		Australia				
89	859	2,401	0.358	3,216	0.153	88	3,513	9,090	0.386	425	0.369
90	2,348	7,647	0.307	2,383	0.234	89	3,834	37,351	0.103	835	0.100
91	2,076	24,110	0.086	928	0.083	90	1,977	42,355	0.047	1,405	0.045
92	18,071	30,234	0.598	24,526	0.330	91	1,808	43,954	0.041	621	0.041
93	38,711	75,295	0.514	38,280	0.341	92	2,738	55,676	0.049	476	0.049
	Rep. of Korea					93	1,833	77,235	0.024	174	0.024
88	-	-	-	1	-		Brunei				
89	-	-	-	1	-	88	13	-	-	-	-
90	-	-	-	6	-	89	26	19	1.368	-	-
91	1	467	0.002	36	0.002	90	-	41	-	-	-
92	7	31	0.226	-	-	91	-	41	-	-	-
93	45	585	0.077	529	0.040	93	-	5	-	-	-
	Malaysia						Canada				
88	34	25	1.360	368	0.087	88	22,347	35,905	0.622	2	0.622
89	42	122	0.344	37	0.264	89	22,148	36,067	0.614	130	0.612
90	445	505	0.881	331	0.532	90	15,732	37,612	0.418	62	0.418
91	544	909	0.598	63	0.560	91	7,738	30,266	0.256	11	0.256
92	528	16,233	0.033	55	0.032	92	3,577	23,412	0.153	11	0.153
93	605	3,497	0.173	1,246	0.128	93	1,844	45,908	0.040	11	0.040
	Mexico						Chile				
88	5,225	486	10.751	174	7.917	88	543	1,165	0.466	28	0.455
89	2,352	1,973	1.192	988	0.794	89	217	1,246	0.174	-	-
90	3,450	2,228	1.548	489	1.270	90	971	2,055	0.473	-	-
91	5,091	10,675	0.477	618	0.451	91	372	2,299	0.162	4	0.162
92	9,268	22,127	0.419	3,902	0.356	92	907	801	1.132	191	0.914
93	1,264	5,738	0.220	2,988	0.145	93	255	643	0.397	1	0.396
	New Zealand						China				
88	1,177	475	2.478	613	1.082	88	2,609	-	-	16,819	-
89	857	139	6.165	544	1.255	89	155	-	-	13,125	-
90	995	-	-	919	-	90	825	-	-	18,900	-
91	2,223	96	23.156	272	6.041	91	1,164	-	-	25,949	-
92	1,351	221	6.113	3,931	0.325	92	1,549	-	-	34,136	-
93	2,513	2,780	0.904	4,045	0.368						

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner						
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	
93	12,959	-	-	32,538	-	92	155,147	584,412	0.265	3,625	0.264	
88	Taiwan	-	-	800	-	93	109,993	661,954	0.166	5,193	0.165	
89	-	5	-	851	-	Non-Reporting Countries						
90	-	16	-	677	-	88	-	7,506	-	326	-	
91	-	11	-	633	-	89	-	8,731	-	1,387	-	
92	-	58	-	678	-	90	-	10,152	-	1,081	-	
93	-	251	-	366	-	91	-	27,766	-	2,508	-	
88	Hong Kong	39,392	0.988	-	-	92	-	24,905	-	2,141	-	
89	38,905	41,413	0.743	-	-	93	-	46,759	-	1,256	-	
90	30,769	39,976	1.418	-	-	Special Category						
91	56,677	63,547	1.205	-	-	88	-	2,671	-	-	-	
92	76,553	72,902	1.171	-	-	89	-	10,123	-	-	-	
93	85,382	80,050	1.043	-	-	90	-	12,709	-	-	-	
88	Indonesia	4,645	-	-	-	91	-	9,885	-	-	-	
89	-	13,781	0.003	12	0.003	92	-	2,408	-	-	-	
90	50	23,777	0.002	21	0.002	93	-	680	-	-	-	
91	2,980	8,560	0.348	-	-	88	World	582,109	950,878	0.612	27,310	0.595
92	224	5,479	0.041	735	0.036	89	632,805	1,344,697	0.471	18,652	0.464	
93	29	3,085	0.009	-	-	90	502,873	1,340,155	0.375	26,733	0.368	
88	Japan	40,305	0.885	88	0.884	91	512,286	1,465,684	0.350	37,635	0.341	
89	63,927	74,098	0.863	207	0.860	92	404,025	1,591,725	0.254	46,051	0.247	
90	39,042	54,402	0.718	170	0.715	93	346,797	1,892,294	0.183	42,159	0.179	
91	57,577	71,627	0.804	203	0.802	Hong Kong						
92	79,345	96,477	0.822	256	0.820	Australia						
93	79,066	113,088	0.699	31	0.699	88	1,055	1,837	0.574	-	-	
88	Rep. of Korea	7	2,412	0.003	-	89	2,619	4,278	0.612	-	-	
89	59	2,221	0.027	243	0.024	90	361	8,326	0.043	-	-	
90	489	4,367	0.112	100	0.109	91	1,987	14,653	0.136	-	-	
91	8	7,022	0.001	77	0.001	92	441	4,022	0.110	-	-	
92	57	2,544	0.022	99	0.022	93	155	3,293	0.047	-	-	
93	413	747	0.553	17	0.541	Brunei						
88	Malaysia	360	2,197	0.164	-	88	8	-	-	-	-	
89	208	2,190	0.095	36	0.093	89	2	-	-	-	-	
90	218	3,179	0.069	147	0.066	Canada						
91	213	3,077	0.069	78	0.068	88	966	1,146	0.843	-	-	
92	325	3,683	0.088	199	0.084	89	1,278	1,149	1.112	-	-	
93	797	3,926	0.203	91	0.198	90	577	1,540	0.375	-	-	
88	Mexico	-	20,933	-	-	91	2,263	2,899	0.781	-	-	
89	-	2,512	-	-	-	92	1,981	1,868	1.060	-	-	
90	-	10,415	-	-	-	93	266	4	66.500	-	-	
91	-	7,790	-	1	-	Chile						
92	-	3,727	-	6	-	88	-	5	-	-	-	
93	-	1,794	-	-	-	89	75	11	6.818	-	-	
88	New Zealand	1,714	2,020	0.849	45	0.830	90	210	28	7.500	-	
89	644	2,541	0.253	25	0.251	91	187	170	1.100	-	-	
90	1,453	4,079	0.356	114	0.347	92	-	129	-	-	-	
91	3,328	4,282	0.777	57	0.767	93	-	105	-	-	-	
92	4,058	7,859	0.516	144	0.507	China						
93	2,436	8,524	0.286	79	0.283	88	127,930	9,638	13.274	-	-	
88	Papua New Guinea	21	130	0.162	-	89	126,161	5,449	23.153	-	-	
89	29	14	2.071	1	1.933	90	103,428	2,297	45.027	-	-	
90	32	15	2.133	2	1.882	91	87,805	1,703	51.559	-	-	
91	-	14	-	-	-	92	11,951	1,910	6.257	-	-	
92	-	5	-	4	-	93	3,713	3,267	1.137	-	-	
93	-	64	-	8	-	Taiwan						
88	Philippines	24	7,335	0.003	109	0.003	88	1,980	1,907	1.038	-	-
89	151	3,048	0.050	45	0.049	89	3,076	6,107	0.504	-	-	
90	20	3,626	0.006	140	0.005	90	2,537	1,667	1.522	-	-	
91	1,745	6,299	0.277	230	0.267	91	628	523	1.201	-	-	
92	327	13,094	0.025	406	0.024	92	339	117	2.897	-	-	
93	1,412	13,070	0.108	142	0.107	93	321	17	18.882	-	-	
88	Singapore	2,559	16,625	0.154	1,154	0.144	Indonesia					
89	3,032	23,688	0.128	593	0.125	88	2	-	-	-	-	
90	21,505	70,332	0.306	699	0.303	89	3	-	-	-	-	
91	31,131	65,467	0.476	921	0.469	90	8	-	-	-	-	
92	8,888	46,696	0.190	1,302	0.185	91	68	127	0.535	-	-	
93	8,448	48,506	0.174	761	0.171	92	2	3	0.667	-	-	
88	Thailand	902	3,940	0.229	1	0.229	93	34	15	2.267	-	-
89	849	12,412	0.068	44	0.068	Japan						
90	1,385	10,614	0.130	163	0.129	88	300	398	0.754	-	-	
91	1,932	7,441	0.260	281	0.250	89	1,241	362	3.428	-	-	
92	2,209	22,893	0.096	442	0.095	90	493	42	11.738	-	-	
93	3,241	43,982	0.074	249	0.073	91	13	473	0.027	-	-	
88	United States of America	298,822	590,659	0.506	171	0.506	92	110	73	1.507	-	-
89	351,797	692,660	0.508	14	0.508	93	644	15	42.933	-	-	
90	212,144	612,042	0.347	91	0.347	Rep. of Korea						
91	121,785	574,824	0.212	1,237	0.211	88	101	-	-	-	-	
92	59,292	624,694	0.095	1,200	0.095	89	122	2	61.000	-	-	
93	40,576	742,023	0.055	1,242	0.055	90	99	5	19.800	-	-	
88	Reporting Countries	169,465	158,725	1.068	7,342	1.020	91	29	-	-	-	
89	154,915	380,577	0.407	1,104	0.406	92	82	27	3.037	-	-	
90	150,353	398,391	0.377	2,961	0.375	93	68	62	1.097	-	-	
91	203,952	531,512	0.384	4,824	0.380	Malaysia						
						88	287	101	2.842	-	-	
						89	38	6	6.333	-	-	
						90	418	35	11.943	-	-	
						91	280	47	5.957	-	-	
						92	117	137	0.854	-	-	
						93	453	33	13.727	-	-	
						Mexico						
						88	471	16	29.438	-	-	
						89	1,171	152	7.704	-	-	
						90	1,137	4	284.250	-	-	

G : 20 Television receivers

G : Commodity designation

Reporting Country

Trading Partner

y

m_{JI}

x_{IJ}

r_{IJ}⁽¹⁾

r_{x(HK)_{IJ}}

r_{IJ}⁽²⁾

91

1,636

512

3.195

-

-

92

6,619

212

31.222

-

-

93

3,586

209

17.158

-

-

New Zealand

88

3,039

2,704

1.124

-

-

89

1,390

1,161

1.197

-

-

90

1,787

1,756

1.018

-

-

91

1,572

2,290

0.686

-

-

92

3,166

581

5.449

-

-

93

2,927

157

18.643

-

-

Papua New Guinea

88

70

-

-

-

-

89

20

1

20.000

-

-

90

21

11

1.909

-

-

91

-

4

-

-

-

92

-

5

-

-

-

Philippines

88

51

1

51.000

-

-

89

255

3

85.000

-

-

90

2,808

8

351.000

-

-

91

3,154

4

788.500

-

-

92

3,051

54

56.500

-

-

93

4,609

7

658.429

-

-

Singapore

88

2,185

1,630

1.340

-

-

89

3,631

1,430

2.539

-

-

90

7,400

490

15.102

-

-

91

10,812

405

26.696

-

-

92

8,419

1,583

5.318

-

-

93

10,952

772

14.187

-

-

Thailand

88

811

565

1.435

-

-

89

2,795

1,014

2.756

-

-

90

5,989

854

7.013

-

-

91

15,502

521

29.754

-

-

92

1,273

452

2.816

-

-

93

852

72

11.833

-

-

United States of America

88

21,386

61,034

0.350

-

-

89

57,184

53,750

1.064

-

-

90

39,867

33,388

1.194

-

-

91

32,711

45,470

0.719

-

-

92

42,039

26,743

1.572

-

-

93

9,518

28,527

0.334

-

-

Reporting Countries

88

237,639

221,887

1.071

-

-

89

134,419

105,186

1.278

-

-

90

179,555

146,951

1.222

-

-

91

181,451

167,749

1.082

-

-

92

174,247

31,083

5.606

-

-

93

162,149

30,260

5.359

-

-

Non-Reporting Countries

88

-

4,161

-

-

-

89

-

4,051

-

-

-

90

-

2,594

-

-

-

91

-

6,870

-

-

-

92

-

2,617

-

-

-

93

-

2,065

-

-

-

World

88

398,281

307,030

1.297

-

-

89

335,480

184,112

1.822

-

-

90

346,695

199,996

1.734

-

-

91

340,098

244,420

1.391

-

-

92

253,837

71,616

3.544

-

-

93

200,247

68,880

2.907

-

-

Indonesia

Australia

90

2

9

0.222

-

-

91

-

23

-

-

-

92

755

777

0.972

-

-

93

681

665

1.024

-

-

Brunei

89

3

-

-

-

-

Canada

93

-

656

-

-

-

Chile

93

42

-

-

-

-

China

88

2

-

-

-

-

89

1

-

-

1

-

90

1

-

-

-

-

91

-

-

-

39

-

92

1

-

-

23

-

93

111

4

27.750

61

1.708

Taiwan

91

-

16

-

-

-

92

-

17

-

-

-

93

8

389

0.021

-

-

Hong Kong

90

-

1,474

-

-

-

91

3

1,848

0.002

-

-

92

38

49

0.776

-

-

93

1,457

2

728.500

-

-

G : Commodity designation

Reporting Country

Trading Partner

y

m_{JI}

x_{IJ}

r_{IJ}⁽¹⁾

r_{x(HK)_{IJ}}

r_{IJ}⁽²⁾

88

Japan

4

1

4.000

-

-

89

2

-

-

-

-

90

3

825

0.004

-

-

91

6

879

0.007

-

-

92

2

12

0.167

-

-

93

2

18

0.111

-

-

Rep. of Korea

90

1

-

-

-

-

91

2

256

0.008

-

-

92

3

1

3.000

-

-

93

5

2

2.500

-

-

Malaysia

89

8

-

-

-

-

90

-

8

-

-

-

91

1

52

0.019

-

-

92

3

1

3.000

-

-

93

-

81

-

-

-

Mexico

89

9

-

-

-

-

92

9

-

-

-

-

93

-

1,605

-

-

-

New Zealand

92

156

146

1.068

-

-

Papua New Guinea

89

-

2

-

-

-

92

-

1

-

-

-

93

-

2

-

-

-

Philippines

93

85

76

1.118

106

0.467

Singapore

88

-

1,259

-

-

-

89

-

232

-

-

-

90

-

1,833

-

-

-

91

-

2,852

-

-

-

92

-

2,069

-

-

-

93

-

820

-

33

-

Thailand

92

2

-

-

-

-

United States of America

90

-

64

-

-

-

91

-

4,002

-

-

-

92

-

94,364

-

-

-

93

799

41,782

0.019

-

-

Reporting Countries

88

639

36

17.750

-

-

89

652

455

1.433

-

-

90

6,371

2,139

2.978

18

2.954

91

7,797

1,247

6.253

66

5.938

92

14,642

18,008

0.813

1

0.813

93

63,646

67,239

0.947

23

0.946

Non-Reporting Countries

89

-

39

-

18

-

91

-

-

-

63

-

92

-

180

-

-

-

93

-

877

-

-

-

World

88

645

1,296

0.498

-

-

89

675

728

0.927

19

0.904

90

6,378

6,352

1.004

18

1.001

91

7,809

11,175

0.699

168

0.688

92

15,611

115,625

0.135

24

0.135

93

66,836

114,218

0.585

223

0.584

Japan

Australia

88

4,303

21,730

0.198

248

0.196

89

7,572

19,496

0.388

473

0.379

90

2,510

25,972

0.097

713

0.094

91

4,466

28,192

0.158

722

0.154

92

6,011

40,387

0.149

315

0.148

93

7,973

29,129

0.274

227

0.272

Brunei

88

590

8

73.750

50

10.172

89

530

15

35.333

105

4.417

90

-

-

-

209

-

91

-

6

-

593

-

92

-

15

-

191

-

93

-

-

-

152

-

Canada

88

33,556

18,424

1.821

36

1.818

89

28,245

22,947

1.231

48

1.228

90

19,246

15,980

1.204

90

1.198

91

17,704

10,220

1.732

123

1.712

92

21,116

12,737

1.658

115

1.643

93

18,003

11,808

1.525

404

1.474

Chile

88

8,069

682

11.831

7

11.711

89

10,072

1,035

9.731

3

9.703

90

4,031

1,711

2.356

-

-

91

8,201

2,286

3.587

6

3.578

92

14,736

1,659

8.882

14

8.808

93

11,873

712

16.676

2

16.629

China

88

67,305

358,418

0.188

110,451

0.144

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
89	88,473	283,294	0.312	64,806	0.254	Reporting Countries					
90	28,896	241,265	0.120	36,527	0.104	88	1,528,393	520,818	2.935	9,254	2.883
91	23,814	423,322	0.056	79,564	0.047	89	1,522,406	466,033	3.267	3,883	3.240
92	36,192	575,667	0.063	116,744	0.052	90	1,924,844	650,697	2.958	13,904	2.896
93	150,762	521,427	0.289	174,000	0.217	91	1,586,104	514,249	3.084	23,113	2.952
Taiwan	101,184	68,666	1.474	4,941	1.375	92	512,910	388,614	1.320	40,539	1.195
	111,840	153,658	0.728	3,617	0.711	93	353,843	262,764	1.347	37,853	1.177
	134,864	153,655	0.878	1,779	0.868	Non-Reporting Countries					
	145,570	153,084	0.951	5,239	0.919	88	-	173,465	-	4,683	-
	155,763	156,671	0.994	10,645	0.931	89	-	189,664	-	7,574	-
Hong Kong	121,737	118,780	1.025	1,339	1.013	90	-	281,379	-	3,994	-
	218,569	173,390	1.261	-	-	91	-	301,338	-	10,754	-
	182,413	125,564	1.453	-	-	92	-	302,250	-	63,330	-
	270,450	242,990	1.113	-	-	93	-	267,876	-	25,068	-
	408,232	312,857	1.305	-	-	World					
Indonesia	639,840	407,444	1.570	-	-	88	2,245,200	1,778,765	1.262	135,845	1.173
	633,210	479,330	1.321	-	-	89	2,535,212	1,666,150	1.522	91,112	1.443
	641	553	1.159	31	1.098	90	2,904,419	2,071,341	1.402	87,356	1.345
	1,130	1,825	0.619	12	0.615	91	2,715,153	2,187,812	1.241	148,879	1.162
	1,614	5,651	0.286	187	0.276	92	1,936,012	2,402,258	0.806	272,519	0.724
Japan	5,257	7,125	0.738	33	0.734	93	1,905,255	2,239,626	0.851	267,453	0.760
	1,076	15,260	0.071	41	0.070	Rep. of Korea					
	2,813	849	3.313	313	2.421	Australia					
	-	-	-	819	-	88	9,845	48,569	0.203	362	0.201
	-	-	-	296	-	89	32,143	55,122	0.583	297	0.580
Rep. of Korea	-	-	-	457	-	90	31,765	33,380	0.952	562	0.936
	-	-	-	906	-	91	23,959	37,988	0.631	2	0.631
	-	-	-	1,336	-	92	7,375	31,951	0.231	121	0.230
	-	-	-	948	-	93	5,973	21,275	0.281	48	0.280
	-	-	-	-	-	Brunei					
Malaysia	5,218	7,219	0.723	253	0.698	88	93	-	-	-	-
	12,181	11,728	1.039	570	0.990	89	88	-	-	-	-
	21,862	13,922	1.570	403	1.526	Canada					
	11,755	11,513	1.021	333	0.992	88	46,252	45,199	1.023	4	1.023
	7,521	7,298	1.031	1,419	0.863	89	62,462	55,941	1.117	-	-
Mexico	9,561	7,479	1.278	1,631	1.050	90	38,142	32,809	1.163	234	1.154
	6,433	3,577	1.798	139	1.731	91	50,972	47,971	1.063	230	1.057
	4,588	3,878	1.183	174	1.132	92	37,033	33,331	1.111	11	1.111
	9,485	13,713	0.692	231	0.680	93	43,439	28,768	1.510	-	-
	14,701	9,850	1.492	745	1.388	Chile					
New Zealand	14,542	12,612	1.153	484	1.110	88	17,889	34,568	0.518	16	0.517
	23,419	22,146	1.057	1,436	0.993	89	25,996	44,694	0.582	74	0.581
	12,513	10,019	1.249	21	1.246	90	23,939	32,174	0.744	31	0.743
	4,374	4,975	0.879	17	0.876	91	31,430	56,288	0.558	31	0.558
	10,100	2,910	3.471	12	3.457	92	38,618	57,517	0.671	18	0.671
Philippines	26,274	4,311	6.095	11	6.079	93	38,193	45,374	0.842	9	0.842
	19,436	3,474	5.595	21	5.561	China					
	24,281	3,006	8.078	-	-	88	2,560	-	-	15,421	-
	8,916	11,825	0.754	92	0.748	89	6,856	-	-	11,881	-
	13,243	13,227	1.001	121	0.992	90	653	-	-	3,157	-
Papua New Guinea	9,610	8,868	1.084	146	1.066	91	2,689	4,607	0.584	376	0.540
	14,633	11,365	1.288	32	1.284	92	5,836	10,147	0.575	1,364	0.507
	16,377	14,413	1.136	5	1.136	93	6,582	10,172	0.647	4,240	0.457
	14,929	13,018	1.147	18	1.145	Taiwan					
	239	277	0.863	11	0.830	88	11,174	19,864	0.563	-	-
Singapore	370	196	1.888	11	1.787	89	8,508	8,564	0.993	25	0.991
	233	106	2.198	10	2.009	90	10,736	10,782	0.996	30	0.993
	-	100	-	12	-	91	9,834	9,235	1.065	-	-
	-	87	-	13	-	92	10,146	10,219	0.993	32	0.990
	-	32	-	15	-	93	10,650	10,819	0.984	30	0.982
Thailand	162	1,946	0.083	314	0.072	Hong Kong					
	267	1,264	0.211	747	0.133	88	60,862	114,995	0.529	-	-
	527	1,658	0.318	2,305	0.133	89	27,149	41,894	0.648	-	-
	3,732	3,723	1.002	4,100	0.477	90	14,164	39,302	0.360	-	-
	4,232	8,131	0.520	7,476	0.271	91	10,208	25,924	0.394	-	-
United States of America	3,664	4,338	0.845	4,118	0.433	92	12,896	17,976	0.717	-	-
	115,349	105,863	1.090	3,527	1.054	93	29,121	20,615	1.413	-	-
	99,608	84,363	1.181	7,773	1.081	Indonesia					
	157,511	125,182	1.258	24,849	1.050	88	-	166	-	69	-
	173,203	143,387	1.208	18,722	1.068	89	7	458	0.015	196	0.011
Vietnam	182,244	139,326	1.308	20,227	1.142	90	4	1,710	0.002	-	-
	229,001	196,675	1.164	16,350	1.075	91	555	3,395	0.163	88	0.159
	5,493	14,025	0.392	292	0.384	92	36	1,269	0.028	-	-
	8,776	13,018	0.674	427	0.653	93	10	794	0.013	-	-
	15,879	16,200	0.980	574	0.947	Japan					
Malaysia	16,579	15,768	1.051	1,416	0.965	88	67,856	75,004	0.905	3	0.905
	29,664	27,968	1.061	3,192	0.952	89	170,767	175,274	0.974	-	-
	21,391	18,813	1.137	2,565	1.001	90	93,775	82,106	1.142	1,386	1.123
	128,267	287,860	0.446	676	0.445	91	138,736	135,229	1.026	312	1.024
	439,124	269,970	1.627	455	1.624	92	108,362	105,797	1.024	-	-
Other	292,757	269,482	1.086	966	1.082	93	198,864	192,219	1.035	-	-
	254,928	235,116	1.084	2,455	1.073	Rep. of Korea					
	274,352	288,245	0.952	6,412	0.931	88	-	-	-	161	-
	278,795	281,444	0.991	1,014	0.987	89	-	-	-	1,120	-
	-	-	-	-	-	91	-	-	-	4	-
						92	-	-	-	48	-
						Malaysia					
						88	15,254	19,945	0.765	2	0.765
						89	16,759	9,870	1.698	22	1.694
						90	2,206	3,695	0.597	11	0.595
						91	764	5,266	0.145	-	-
						92	176	10,006	0.018	-	-
						93	669	4,778	0.140	-	-

G : 20 Television receivers

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
88	Mexico					89	7,590	6,537	1.161	-	-
89	9,442	87,733	0.108	-	-	90	8,426	5,730	1.471	-	-
90	32,057	110,401	0.290	-	-	91	12,321	9,282	1.327	5	1.327
91	43,632	121,124	0.360	-	-	92	18,364	13,707	1.340	35	1.336
92	12,184	129,294	0.094	-	-	93	35,137	25,101	1.400	112	1.394
93	11	124,748	0.000	-	-		Chile				
	39,405	80,529	0.489	-	-	89	1,494	-	-	-	-
	New Zealand					90	208	301	0.691	-	-
88	6,969	7,158	0.974	89	0.962	91	5,221	7,049	0.741	-	-
89	9,614	7,682	1.251	20	1.248	92	18,359	24,014	0.765	-	-
90	6,963	5,697	1.222	9	1.220	93	10,706	7,701	1.390	-	-
91	7,552	6,470	1.167	-	-		China				
92	6,638	6,608	1.005	48	0.997	88	3,192	10,644	0.300	-	-
93	6,876	6,368	1.080	-	-	89	4,418	1,912	2.311	-	-
	Papua New Guinea					90	814	212	3.840	-	-
88	239	574	0.416	-	-	91	-	690	-	-	-
89	422	544	0.776	-	-	92	91	1,121	0.081	14	0.080
90	393	588	0.668	-	-	93	938	636	1.475	1,488	0.442
91	-	679	-	-	-		Taiwan				
92	-	242	-	-	-	88	617	317	1.946	-	-
93	-	289	-	3	-	89	967	1,343	0.720	-	-
	Philippines					90	3,478	2,094	1.661	-	-
88	4	8,332	0.000	2	0.000	91	6,335	1,556	4.071	-	-
89	37	12,102	0.003	4	0.003	92	3,924	3,015	1.301	-	-
90	479	3,173	0.151	5	0.151	93	6,630	5,208	1.273	-	-
91	4,563	12,586	0.363	21	0.362		Hong Kong				
92	610	13,386	0.046	115	0.045	88	1,117	2,771	0.403	-	-
93	1,123	10,802	0.104	243	0.102	89	951	3,792	0.251	-	-
	Singapore					90	1,270	7,201	0.176	-	-
88	51,762	47,943	1.080	342	1.072	91	6,958	15,858	0.439	-	-
89	20,707	14,328	1.445	1,187	1.335	92	10,452	35,956	0.291	-	-
90	46,779	34,455	1.358	244	1.348	93	158,411	104,122	1.521	-	-
91	26,488	22,085	1.199	549	1.170		Indonesia				
92	11,683	11,750	0.994	291	0.970	88	-	19	0.105	-	-
93	20,446	18,376	1.113	476	1.085	89	-	16	-	-	-
	Thailand					90	-	21	-	-	-
88	5,709	15,589	0.366	-	-	91	9	42	0.214	-	-
89	8,587	19,731	0.435	2	0.435	92	87	12	7.250	-	-
90	6,507	18,213	0.357	41	0.356	93	1	112	0.009	-	-
91	4,069	15,184	0.268	277	0.263		Japan				
92	8,910	17,236	0.517	-	-	88	19	74	0.257	-	-
93	9,045	23,555	0.384	2	0.384	89	113	606	0.186	-	-
	United States of America					90	7,874	13,679	0.576	-	-
88	261,227	330,338	0.791	16	0.791	91	61,822	43,767	1.413	-	-
89	303,705	258,586	1.174	2	1.174	92	69,490	49,145	1.414	-	-
90	213,167	210,664	1.012	503	1.009	93	117,766	101,148	1.164	187	1.162
91	234,696	195,960	1.198	73	1.197		Rep. of Korea				
92	173,750	169,599	1.024	13	1.024	88	-	1	-	-	-
93	75,506	89,704	0.842	-	-	89	-	1	-	-	-
	Reporting Countries					90	3	1	3.000	-	-
88	599,367	493,710	1.214	3,317	1.206	91	630	311	2.026	-	-
89	420,680	457,860	0.919	3,308	0.912	92	160	2	80.000	-	-
90	678,013	661,787	1.025	9,814	1.010	93	68	4	17.000	-	-
91	642,520	702,851	0.914	5,542	0.907		Mexico				
92	442,701	679,005	0.652	1,116	0.651	88	188	-	-	-	-
93	472,542	583,727	0.810	1,263	0.808	89	1	415	0.002	-	-
	Non-Reporting Countries					90	3	3,689	0.001	-	-
88	-	45,005	-	559	-	91	185	468	0.395	-	-
89	-	30,933	-	459	-	92	12,821	3,699	3.466	-	-
90	-	22,715	-	683	-	93	530	10,502	0.050	-	-
91	-	207,078	-	2,654	-		New Zealand				
92	-	233,223	-	186	-	88	1,230	1,518	0.810	-	-
93	-	311,186	-	597	-	89	3,039	2,951	1.030	-	-
	Special Category					90	9,219	6,037	1.527	-	-
88	-	26,555	-	-	-	91	8,691	4,658	1.866	-	-
89	-	58,060	-	-	-	92	13,346	6,076	2.197	-	-
90	-	192,623	-	-	-	93	14,329	11,337	1.264	-	-
91	-	14,895	-	-	-		Papua New Guinea				
92	-	2,519	-	-	-	89	1	-	-	-	-
93	-	3,402	-	-	-	90	6	2	3.000	-	-
	World					91	-	68	-	-	-
88	1,166,504	1,421,247	0.821	20,363	0.809	92	-	98	-	-	-
89	1,146,544	1,362,044	0.842	18,597	0.830	93	-	77	-	-	-
90	1,211,317	1,506,997	0.804	16,710	0.795		Philippines				
91	1,201,219	1,632,985	0.736	10,159	0.731	88	-	43	-	-	-
92	864,781	1,536,529	0.563	3,315	0.562	89	-	50	-	-	-
93	958,444	1,462,752	0.655	6,959	0.652	90	-	17	-	-	-
	Malaysia					91	44	128	0.344	-	-
	Australia					92	14	7	2.000	-	-
88	4,321	9,986	0.433	-	-	93	2	343	0.006	149	0.004
89	12,645	8,807	1.436	-	-		Singapore				
90	15,182	11,108	1.367	-	-	88	153,893	19,684	7.818	-	-
91	11,978	15,225	0.787	-	-	89	209,274	85,471	2.448	-	-
92	3,096	11,735	0.264	-	-	90	370,292	193,826	1.910	110	1.909
93	1,235	25,130	0.049	-	-	91	540,596	300,700	1.798	299	1.796
	Brunei					92	350,681	203,325	1.725	1,352	1.713
88	14	9	1.556	-	-	93	501,654	299,801	1.673	1,069	1.667
89	191	31	6.161	-	-		Thailand				
90	-	115	-	-	-	88	1,838	1,625	1.131	-	-
91	-	75	-	-	-	89	4,006	1,975	2.028	-	-
92	-	45	-	-	-	90	7,919	4,647	1.704	-	-
93	-	3	-	-	-	91	7,618	5,944	1.282	-	-
	Canada					92	11,265	6,211	1.814	55	1.798
88	3,468	3,248	1.068	-	-	93	5,987	3,119	1.920	-	-
							United States of America				
						88	100,408	85,294	1.177	-	-
						89	150,560	148,923	1.011	-	-

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
90	170,202	132,841	1.281	86	1.280	88	Reporting Countries				
91	135,219	67,158	2.013	-	-	89	196	15	13.067	-	-
92	202,159	134,236	1.506	-	-	90	1,037	39	26.590	-	-
93	306,912	235,103	1.305	976	1.300	91	672	78	8.615	-	-
88	Reporting Countries					92	657	316	2.079	3	2.060
89	57,300	44,380	1.291	-	-	93	911	1,097	0.830	-	-
90	71,955	68,226	1.055	-	-	90	4,377	11,760	0.372	-	-
91	124,163	122,978	1.010	530	1.005	88	Non-Reporting Countries				
92	206,917	186,539	1.109	1,237	1.102	89	-	945	-	-	-
93	252,316	243,581	1.036	1,139	1.031	90	-	62	-	-	-
88	Non-Reporting Countries					91	-	79	-	-	-
89	-	1,038	-	-	-	92	-	24	-	-	-
90	-	5,045	-	-	-	93	-	48	-	-	-
91	-	18,862	-	101	-	88	World				
92	-	57,132	-	727	-	89	569,963	5,784	98.541	-	-
93	-	114,891	-	1,900	-	90	903,620	20,390	44.317	-	-
88	Special Category					91	955,776	1,194	800.482	-	-
89	-	49	-	-	-	92	1,022,657	1,259	812.277	3	810.346
90	-	32	-	-	-	93	1,365,663	2,736	499.146	-	-
88	World					90	1,692,139	1,774,014	0.954	2	0.954
89	327,607	180,651	1.813	-	-	88	New Zealand				
90	467,205	336,150	1.390	-	-	89	Australia				
91	719,059	523,393	1.374	827	1.372	90	5	744	0.007	-	-
92	1,004,544	716,650	1.402	2,268	1.397	91	75	24	3.125	-	-
93	966,625	850,876	1.136	4,495	1.130	92	14	67	0.209	-	-
88	1,397,575	1,224,357	1.141	10,196	1.132	93	425	8	53.125	-	-
Mexico						90	10	89	0.112	-	-
91	Australia					91	131	156	0.840	-	-
92	13	-	-	-	-	90	Canada				
93	10	1	10.000	-	-	91	-	3	-	-	-
88	Canada					93	Chile				
89	11,868	-	-	-	-	88	1	1	1.000	-	-
90	39,465	16	2466.563	-	-	89	China				
91	31,520	4	7880.000	-	-	93	8	-	-	4	-
92	40,386	9	4487.333	-	-	88	Hong Kong				
93	56,061	13	4312.385	-	-	89	34	-	-	-	-
88	Chile					90	16	-	-	-	-
89	317	-	-	-	-	91	3	-	-	-	-
90	7	-	-	-	-	92	8	-	-	-	-
91	93	18	5.167	-	-	93	28	-	-	-	-
92	3,621	12	301.750	-	-	88	Japan				
93	15,968	3,901	4.093	-	-	89	4	2	2.000	-	-
88	China					90	-	2	-	-	-
89	-	1,468	-	-	-	91	2	-	-	-	-
90	Taiwan					90	Rep. of Korea				
91	925	-	-	-	-	91	2	-	-	-	-
92	6,453	-	-	-	-	92	1	-	-	-	-
93	4,589	-	-	-	-	88	Malaysia				
88	12,629	-	-	-	-	89	1	-	-	-	-
89	21,543	-	-	-	-	90	5	1	1.000	-	-
90	17,520	-	-	-	-	91	Mexico				
91	Hong Kong					92	54	-	-	-	-
92	7	-	-	-	-	93	New Zealand				
93	44	167	0.263	-	-	88	Papua New Guinea				
88	Japan					89	25	-	-	-	-
89	870	-	-	-	-	90	27	-	-	-	-
90	1,551	-	-	-	-	91	1	-	-	-	-
91	277	161	1.720	-	-	88	Singapore				
92	77	42	1.833	-	-	89	7	-	-	-	-
93	149	43	3.465	-	-	90	412	-	-	-	-
88	Rep. of Korea					91	68	186	0.366	-	-
89	1	-	-	-	-	92	-	4	-	-	-
90	35	57	0.614	-	-	93	8	1	8.000	-	-
91	1,065	-	-	-	-	88	Thailand				
92	4	-	-	-	-	89	3	-	-	-	-
93	27	-	-	-	-	90	United States of America				
88	Malaysia					91	-	1	-	-	-
89	2	-	-	-	-	92	-	1	-	-	-
90	New Zealand					93	74	13	5.692	-	-
91	5	-	-	-	-	88	Reporting Countries				
92	37	-	-	-	-	89	55	53	1.038	-	-
93	Philippines					90	7	1	7.000	-	-
88	32	-	-	-	-	91	103	17	6.059	-	-
89	79	-	-	-	-	92	241	3	80.333	-	-
90	Singapore					93	236	18	13.111	-	-
91	1	-	-	-	-	88	Non-Reporting Countries				
92	5	-	-	-	-	89	-	2	-	-	-
93	13	3	4.333	-	-	90	-	17	-	-	-
88	Thailand					91	-	8	-	-	-
89	-	-	-	-	-	92	-	1	-	-	-
90	2	-	-	-	-	93	-	10	-	-	-
91	United States of America					88	Special Category				
92	-	2	-	2	-	89	-	9	-	-	-
93	556,098	4,824	115.277	-	-	90	-	13	-	-	-
88	854,722	20,216	42.279	-	-	91	-	19	-	-	-
89	917,641	872	1052.341	-	-	92	-	23	-	-	-
90	968,791	850	1139.754	-	-	93	-	16	-	-	-
91	1,283,296	1,519	844.829	-	-	88	-	28	-	-	-
92	1,591,786	1,753,077	0.908	-	-	89	-	-	-	-	-
93	-	-	-	-	-	90	-	-	-	-	-
	-	-	-	-	-	91	-	-	-	-	-
	-	-	-	-	-	92	-	-	-	-	-
	-	-	-	-	-	93	-	-	-	-	-

G : 20 Television receivers

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
World						Mexico					
88	124	811	0.153	4	0.152	92	304	-	-	-	-
89	133	58	2.293	-	-	93	141	-	-	-	-
90	540	116	4.655	-	-	New Zealand					
91	737	221	3.335	1	3.320	89	47	-	-	-	-
92	311	137	2.270	-	-	91	24	17	1.412	-	-
93	450	237	1.899	-	-	92	29	24	1.208	-	-
Papua New Guinea						93	36	22	1.636	-	-
Australia						Papua New Guinea					
88	2	15	0.133	-	-	89	1	-	-	-	-
89	-	6	-	-	-	Philippines					
90	-	8	-	-	-	89	-	-	-	-	-
91	-	9	-	-	-	91	-	-	-	2	-
92	-	2	-	-	-	Singapore					
Hong Kong						88	1	1	1.000	-	-
90	-	1	-	-	-	89	4	4	1.000	-	-
92	-	1	-	-	-	90	15	-	-	-	-
Indonesia						91	82	60	1.367	5	1.262
93	2	-	-	-	-	92	103	103	1.000	-	-
Japan						93	208	239	0.870	-	-
89	-	1	-	-	-	Thailand					
Singapore						89	2	-	-	-	-
89	-	35	-	-	-	91	25	91	0.275	-	-
90	-	1	-	-	-	92	72	100	0.720	-	-
Reporting Countries						93	48	62	0.774	-	-
88	-	20	-	-	-	United States of America					
91	74	4	18.500	-	-	88	-	225	-	-	-
92	87	-	-	-	-	89	21,714	4,586	4.735	-	-
World						90	34,291	6,596	5.199	-	-
88	2	35	0.057	-	-	91	29,338	13,198	2.223	-	-
89	-	42	-	-	-	92	41,746	11,288	3.698	-	-
90	-	10	-	-	-	93	5,432	5,995	0.906	-	-
91	74	13	5.692	-	-	Reporting Countries					
92	87	3	29.000	-	-	88	273	490	0.557	-	-
93	2	-	-	-	-	89	7,169	4,033	1.778	-	-
Philippines						90	10,869	575	18.903	-	-
Australia						91	6,523	1,559	4.184	-	-
89	-	788	-	-	-	92	5,803	1,823	3.183	-	-
90	-	72	-	-	-	93	27,692	5,690	4.867	-	-
91	29	96	0.302	-	-	Non-Reporting Countries					
92	115	76	1.513	-	-	88	-	66	-	-	-
93	182	159	1.145	-	-	89	-	118	-	-	-
Canada						91	-	10	-	-	-
89	369	184	2.005	-	-	92	-	144	-	-	-
90	442	107	4.131	-	-	93	-	40	-	191	-
91	264	37	7.135	-	-	World					
92	1,754	336	5.220	-	-	88	368	940	0.391	-	-
93	1,904	308	6.182	-	-	89	30,639	13,061	2.346	592	2.244
Chile						90	46,061	7,632	6.035	-	-
88	-	122	-	-	-	91	38,031	15,752	2.414	63	2.405
89	49	1,757	0.028	590	0.021	92	52,853	16,618	3.180	-	-
90	204	230	0.887	-	-	93	40,459	17,656	2.292	191	2.267
91	1,030	439	2.346	-	-	Singapore					
92	1,519	1,725	0.881	-	-	Australia					
93	1,521	2,136	0.712	-	-	88	29	47,159	0.001	7	0.001
China						89	16	53,571	0.000	2	0.000
89	63	-	-	-	-	90	12	45,708	0.000	59	0.000
91	-	-	-	49	-	91	2,583	58,940	0.044	2	0.044
93	45	-	-	-	-	92	2,512	64,536	0.039	-	-
Taiwan						93	3,322	34,048	0.098	-	-
88	6	-	-	-	-	Brunei					
89	121	105	1.152	-	-	88	263	2,038	0.129	-	-
91	5	10	0.500	8	0.278	89	315	3,668	0.086	-	-
Hong Kong						90	-	2,707	-	-	-
88	41	3	13.667	-	-	91	-	3,732	-	-	-
89	703	585	1.202	-	-	92	-	5,660	-	-	-
90	14	-	-	-	-	93	-	9,884	-	-	-
91	31	35	0.886	-	-	Canada					
92	617	166	3.717	-	-	88	9,374	8,940	1.049	-	-
93	985	283	3.481	-	-	89	11,739	12,520	0.938	8	0.937
Japan						90	19,036	13,533	1.407	1	1.407
88	42	33	1.273	-	-	91	19,022	17,470	1.089	-	-
89	344	901	0.382	-	-	92	17,067	17,800	0.959	-	-
90	62	52	1.192	-	-	93	11,489	13,277	0.865	-	-
91	305	168	1.815	-	-	Chile					
92	755	798	0.946	-	-	88	50	-	-	-	-
93	2,198	2,634	0.834	-	-	89	1,193	5,984	0.199	-	-
Rep. of Korea						90	6,461	14,021	0.461	-	-
88	1	-	-	-	-	91	8,808	26,666	0.330	-	-
89	51	-	-	-	-	92	8,001	10,963	0.730	-	-
90	163	-	-	-	-	93	8,606	11,602	0.742	-	-
91	275	1	275.000	-	-	China					
92	1	1	1.000	-	-	88	42,142	111,338	0.379	939	0.375
93	5	-	-	-	-	89	25,290	54,101	0.467	1,118	0.458
Malaysia						90	3,617	2,661	1.359	429	1.171
88	4	-	-	-	-	91	1,131	4,134	0.274	326	0.254
89	2	-	-	-	-	92	10	4,935	0.002	1,267	0.002
90	1	-	-	-	-	93	374	5,213	0.072	3,954	0.041
91	100	31	3.226	-	-	Taiwan					
92	35	34	1.029	-	-	88	2,546	11,369	0.224	1	0.224
93	62	88	0.705	-	-	89	943	20,079	0.047	2	0.047
						90	3,557	23,146	0.154	-	-
						91	4,056	38,960	0.104	-	-
						92	8,893	60,918	0.146	150	0.146

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country							
Trading Partner						Trading Partner							
y	m _{J1}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{J1}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾		
93	6,491	8,912	0.728	-	-	92	-	232,431	-	732	-		
88	Hong Kong	-	-	-	-	93	-	354,934	-	671	-		
89	51,096	52,042	0.982	-	-	88	World	519,041	895,977	0.579	1,355	0.578	
90	47,437	60,502	0.784	-	-	89	632,926	984,673	0.643	2,437	0.641		
91	65,489	68,610	0.955	-	-	90	915,767	1,332,042	0.687	947	0.687		
92	124,938	122,114	1.023	-	-	91	932,913	1,389,869	0.671	5,970	0.668		
93	210,613	136,980	1.538	-	-	92	734,643	1,310,690	0.561	6,690	0.558		
88	Indonesia	181,473	1.278	-	-	93	696,133	1,340,388	0.519	11,428	0.515		
89	16	-	-	2	-	Thailand							
90	496	-	-	-	-	90	Australia	-	2	-	-		
91	89	-	-	-	-	91	64	2,140	0.030	-	-		
92	265	-	-	-	-	92	1,756	5,492	0.320	-	-		
93	865	-	-	2	-	93	1,902	7,942	0.239	-	-		
88	Japan	-	-	3	-	89	Canada	-	2	-	-		
89	4,763	4,892	0.974	-	-	90	3,708	4,908	0.756	-	-		
90	7,227	9,065	0.797	-	-	91	13,372	12,182	1.098	-	-		
91	8,127	9,299	0.874	1	0.874	92	12,549	13,163	0.953	-	-		
92	7,382	26,996	0.273	359	0.270	93	17,568	16,451	1.068	-	-		
93	4,329	16,690	0.259	-	-	90	Chile	-	91	-	-		
88	48,004	52,826	0.909	210	0.905	91	256	390	0.656	-	-		
89	Rep. of Korea	25	0.088	-	-	92	2,442	2,354	1.037	-	-		
90	49	19	2.579	11	1.633	93	2,144	1,385	1.548	-	-		
91	80	40	2.000	-	-	89	China	-	1	-	-		
92	546	497	1.099	-	-	90	1	102	0.010	-	-		
93	2,520	2,973	0.848	11	0.845	91	-	-	-	24	-		
88	Malaysia	1,915	10,109	0.189	2	0.189	92	29	-	-	246	-	
89	1,449	6,786	0.214	-	-	93	-	1	-	10	-		
90	1,412	12,515	0.113	-	-	90	Taiwan	145	308	0.471	-	-	
91	2,398	9,391	0.255	-	-	91	151	144	1.049	-	-		
92	2,051	12,721	0.161	-	-	92	716	288	2.486	-	-		
93	5,573	13,015	0.428	-	-	93	987	929	1.062	-	-		
88	Mexico	2,418	2,915	0.830	-	88	Hong Kong	9	90	0.100	-	-	
89	4,010	4,665	0.860	-	-	89	16	1,127	0.014	-	-		
90	5,493	5,242	1.048	-	-	90	57	763	0.075	-	-		
91	3,697	4,160	0.889	-	-	91	1,383	1,041	1.329	-	-		
92	3,245	2,473	1.312	-	-	92	8,027	1,203	6.672	-	-		
93	2,027	5,039	0.402	-	-	93	20,509	1,982	10.348	-	-		
88	New Zealand	6,334	6,204	1.021	4	1.020	89	Indonesia	2	-	-	-	
89	13,650	14,621	0.934	1	0.934	90	2	-	-	-	-		
90	15,752	16,286	0.967	8	0.967	91	4	-	-	-	-		
91	18,991	20,674	0.919	-	-	92	-	307	-	-	-		
92	19,448	22,265	0.873	-	-	93	1	1	1.000	-	-		
93	23,343	14,842	1.573	-	-	88	Japan	10	16	0.625	-	-	
88	Papua New Guinea	57	305	0.187	1	0.186	89	9	9	1.000	-	-	
89	263	427	0.616	1	0.614	90	3,861	5,664	0.682	-	-		
90	207	335	0.618	1	0.616	91	7,628	7,393	1.032	-	-		
91	-	355	-	3	-	92	64,241	70,688	0.909	-	-		
92	-	617	-	-	-	93	94,614	96,335	0.982	-	-		
93	-	602	-	-	-	88	Rep. of Korea	2	-	-	-	-	
88	Philippines	10	240	0.042	24	0.038	89	-	1,174	-	-	-	
89	17	799	0.021	-	-	90	-	1,770	1.485	-	-	-	
90	72	694	0.104	-	-	91	2	2	1.000	-	-	-	
91	366	1,260	0.290	5	0.289	92	91	3	30.333	-	-	-	
92	1,468	3,953	0.371	4	0.371	93	3	40	0.075	-	-	-	
93	4,776	6,540	0.730	-	-	88	Malaysia	-	1	-	-	-	
88	Singapore	-	-	26	-	89	4	-	-	-	-	-	
89	-	-	-	301	-	90	357	71	5.028	-	-	-	
90	-	-	-	27	-	91	17	2	8.500	-	-	-	
91	-	-	-	150	-	92	27	5	5.400	-	-	-	
92	-	-	-	1,184	-	93	30	60	0.500	-	-	-	
93	-	-	-	68	-	90	Mexico	150	1,283	0.117	-	-	
88	Thailand	1,739	10,955	0.159	-	-	91	2,650	2,526	1.049	-	-	
89	5,047	21,052	0.240	-	-	92	4,688	4,706	0.996	-	-	-	
90	13,374	34,874	0.383	1	0.383	93	553	3,487	0.159	-	-	-	
91	12,261	55,048	0.223	-	-	90	New Zealand	1	-	-	-	-	
92	23,496	59,298	0.396	-	-	91	64	34	1.882	-	-	-	
93	19,222	50,272	0.382	-	-	92	9	287	0.031	-	-	-	
88	United States of America	94,057	204,009	0.461	100	0.461	93	Papua New Guinea	1	24	0.042	-	-
89	146,375	262,411	0.558	-	-	88	Philippines	83	149	0.557	-	-	
90	180,277	285,327	0.632	-	-	91	276	-	-	-	-	-	
91	124,334	133,478	0.931	45	0.931	92	28	1	28.000	-	-	-	
92	122,518	130,282	0.940	-	-	88	Singapore	1,711	131	13.061	-	-	
93	63,784	64,443	0.990	82	0.989	89	117	567	0.206	-	-	-	
88	Reporting Countries	302,207	385,917	0.783	206	0.783	90	9,971	11,209	0.890	-	-	
89	367,410	400,502	0.917	128	0.917	91	67,407	66,846	1.008	2	1.008	-	
90	592,712	664,898	0.891	417	0.891	92	43,765	43,097	1.015	-	-	-	
91	602,135	593,114	1.015	3,943	1.009	93	82,148	79,505	1.033	6	1.033	-	
92	307,607	525,195	0.586	3,340	0.582								
93	263,604	510,062	0.517	6,440	0.510								
88	Non-Reporting Countries	-	-	-	-								
89	-	37,260	-	43	-								
90	-	53,901	-	865	-								
91	-	132,146	-	3	-								
92	-	272,880	-	1,137	-								

G : 20 Television receivers

G : Commodity designation						G : Commodity designation						
Reporting Country						Reporting Country						
Trading Partner						Trading Partner						
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	
	Thailand					93	25,921	5,932	4.370	14	4.359	
89	-	-	-	66	-		Rep. of Korea					
92	-	-	-	10	-	88	2,857	7,980	0.358	36	0.356	
93	-	-	-	167	-	89	7,144	10,225	0.699	66	0.694	
	United States of America					90	8,017	9,337	0.859	151	0.845	
88	-	713	-	-	-	91	6,756	19,756	0.342	173	0.339	
89	25,253	31,373	0.805	-	-	92	2,763	3,405	0.811	57	0.798	
90	81,965	96,294	0.851	-	-	93	5,425	5,364	1.011	51	1.002	
91	138,672	147,308	0.941	-	-		Malaysia					
92	243,629	253,810	0.960	-	-	88	167	17	9.824	7	6.958	
93	239,164	246,166	0.972	127	0.971	89	253	92	2.750	4	2.635	
	Reporting Countries					90	383	153	2.503	61	1.790	
88	5,685	7,903	0.719	2	0.719	91	287	71	4.042	141	1.354	
89	44,737	37,067	1.207	-	-	92	567	152	3.730	45	2.878	
90	93,836	129,577	0.724	1	0.724	93	863	218	3.959	130	2.480	
91	182,837	221,569	0.825	17	0.825		Mexico					
92	247,927	270,127	0.918	12	0.918	88	148,193	177,623	0.834	-	-	
93	291,299	254,531	1.144	126	1.144	89	141,606	95,832	1.478	-	-	
	Non-Reporting Countries					90	142,333	121,225	1.174	-	-	
88	-	656	-	-	-	91	145,029	118,582	1.223	-	-	
89	-	495	-	-	-	92	194,162	141,562	1.372	-	-	
90	-	1,737	-	-	-	93	219,857	126,495	1.738	-	-	
91	-	3,952	-	4	-		New Zealand					
92	-	4,704	-	-	-	88	196	74	2.649	4	2.513	
93	-	9,911	-	42	-	89	204	365	0.559	27	0.520	
	Special Category					90	556	662	0.840	57	0.773	
88	-	61	-	-	-	91	2,162	90	24.022	73	13.264	
93	-	989	-	-	-	92	1,684	211	7.981	165	4.479	
	World					93	993	220	4.514	1	4.493	
88	7,418	9,595	0.773	2	0.773		Papua New Guinea					
89	70,138	71,815	0.977	66	0.976	88	20	-	-	6	-	
90	196,681	253,779	0.775	1	0.775	89	17	10	1.700	-	-	
91	414,527	465,644	0.890	47	0.890	90	3	-	-	3	-	
92	630,227	669,981	0.941	268	0.940	91	-	4	-	-	-	
93	750,959	720,003	1.043	478	1.042		Philippines					
	United States of America					88	22	123	0.179	56	0.123	
88	Australia	1,065	1,018	1.046	48	0.999	89	16	178	0.090	69	0.065
89	1,273	1,765	0.721	3	0.720	90	27	906	0.030	76	0.027	
90	2,524	1,179	2.141	1,099	1.108	91	522	1,682	0.310	8	0.309	
91	2,846	1,037	2.744	112	2.477	92	2,201	3,233	0.681	85	0.663	
92	1,986	2,318	0.857	889	0.619	93	1,702	691	2.463	10	2.428	
93	2,271	1,560	1.456	230	1.269		Singapore					
89	Brunei	2	-	-	-	88	235	318	0.739	263	0.404	
91	-	3	-	-	-	89	1,316	3,087	0.426	452	0.372	
	Canada					90	1,308	2,394	0.546	457	0.459	
88	129,126	101,984	1.266	-	-	91	2,007	4,224	0.475	414	0.433	
89	137,759	130,269	1.057	-	-	92	5,620	3,227	1.742	220	1.630	
90	134,326	139,080	0.966	-	-	93	8,059	5,735	1.405	270	1.342	
91	148,082	155,963	0.949	-	-		Thailand					
92	153,472	164,788	0.931	18	0.931	88	190	209	0.909	1	0.905	
93	162,716	167,466	0.972	3	0.972	89	559	193	2.896	3	2.852	
	Chile					90	125	640	0.195	9	0.193	
88	790	1,552	0.509	-	-	91	283	3,375	0.084	14	0.084	
89	863	2,817	0.306	-	-	92	302	1,152	0.262	185	0.226	
90	997	2,296	0.434	-	-	93	322	178	1.809	92	1.193	
91	1,945	4,641	0.419	-	-		United States of America					
92	5,850	6,581	0.889	-	-	88	-	-	-	324	-	
93	13,841	8,912	1.553	-	-	89	-	-	-	115	-	
	China					90	-	-	-	291	-	
88	3,457	303	11.409	3,093	1.018	91	-	-	-	518	-	
89	849	3,365	0.252	2,387	0.148	92	-	-	-	423	-	
90	633	1,228	0.515	4,832	0.104	93	-	-	-	287	-	
91	978	441	2.218	8,728	0.107		Reporting Countries					
92	1,063	882	1.205	12,396	0.080	88	73,625	56,738	1.298	216	1.293	
93	2,094	3,820	0.548	15,607	0.108	89	73,887	84,109	0.878	440	0.874	
	Taiwan					90	86,666	117,102	0.740	2,072	0.727	
88	68,158	68,658	0.993	103	0.991	91	89,370	110,953	0.805	380	0.803	
89	69,097	62,155	1.112	96	1.110	92	154,996	123,545	1.255	433	1.250	
90	69,189	57,587	1.201	348	1.194	93	140,461	85,770	1.638	828	1.622	
91	78,224	78,140	1.001	515	0.995		Non-Reporting Countries					
92	127,817	106,174	1.204	130	1.202	88	-	15,418	-	10	-	
93	124,631	137,547	0.906	100	0.905	89	-	17,283	-	27	-	
	Hong Kong					90	-	18,720	-	103	-	
88	7,671	7,507	1.022	-	-	91	-	33,093	-	128	-	
89	13,595	7,012	1.939	-	-	92	-	41,550	-	464	-	
90	16,784	5,931	2.830	-	-	93	-	57,569	-	815	-	
91	17,545	9,133	1.921	-	-		World					
92	21,731	9,906	2.194	-	-	88	444,487	446,634	0.995	4,227	0.986	
93	24,473	5,213	4.695	-	-	89	457,118	434,863	1.051	3,703	1.042	
	Indonesia					90	469,468	487,082	0.964	9,585	0.945	
88	475	-	-	4	-	91	514,648	557,303	0.923	11,273	0.905	
89	228	52	4.385	-	-	92	719,511	622,557	1.156	15,683	1.127	
90	486	773	0.629	2	0.627	93	734,936	613,978	1.197	18,439	1.162	
91	807	1,352	0.597	61	0.571		Reporting Countries					
92	2,716	220	12.345	-	-	88	Australia	398	14,473	0.027	35	0.027
93	1,307	1,288	1.015	1	1.014	89	2,203	24,759	0.089	13	0.089	
	Japan					90	14,470	25,787	0.561	69	0.560	
88	8,240	7,112	1.159	56	1.150	91	6,020	14,371	0.419	70	0.417	
89	8,450	16,054	0.526	14	0.526	92	2,218	7,643	0.290	139	0.285	
90	5,111	7,869	0.650	24	0.648	93	2,182	4,015	0.543	30	0.539	
91	17,805	14,763	1.206	8	1.205		Brunei	6	4	1.500	-	-
92	42,581	13,651	3.119	173	3.080	88	14	18	0.778	-	-	

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
y	Trading Partner m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	Trading Partner m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
90	—	11	—	—	—	92	5,520	6,618	0.834	57	0.827
91	—	60	—	—	—	93	7,441	4,833	1.540	224	1.471
92	—	211	—	—	—		Thailand				
93	—	35	—	—	—	88	995	1,131	0.880	3	0.877
	Canada					89	1,929	1,721	1.121	3	1.119
88	1,213	2,394	0.507	1	0.506	90	3,291	3,261	1.009	9	1.006
89	1,158	1,747	0.663	—	—	91	2,687	1,768	1.520	17	1.505
90	1,166	918	1.270	5	1.263	92	2,257	1,633	1.382	25	1.361
91	1,083	1,437	0.754	76	0.716	93	1,265	660	1.917	4	1.905
92	1,636	519	3.152	—	—		United States of America				
93	2,363	2,095	1.128	—	—	88	7,876	28,390	0.277	1	0.277
	Chile					89	33,950	39,267	0.865	56	0.863
88	5,734	3,991	1.437	—	—	90	35,261	31,282	1.127	18	1.127
89	8,121	4,041	2.010	—	—	91	20,428	18,262	1.119	7	1.118
90	6,970	9,718	0.717	—	—	92	16,493	12,355	1.335	10	1.334
91	4,764	6,357	0.749	—	—	93	13,362	12,344	1.082	9	1.082
92	1,242	202	6.149	—	—		Reporting Countries				
93	1,027	720	1.426	—	—	88	4,445,868	4,254,868	1.045	269	1.045
	China					89	5,088,064	4,971,460	1.023	284	1.023
88	18,443	5,579	3.306	1,275	2.691	90	7,412,180	7,300,886	1.015	374	1.015
89	9,548	1,103	8.656	1,911	3.168	91	7,710,334	7,358,769	1.048	795	1.048
90	1,024	606	1.690	2,046	0.386	92	4,589,454	4,626,897	0.992	834	0.992
91	342	1,501	0.228	2,535	0.085	93	4,672,262	4,596,981	1.016	473	1.016
92	1,340	2,643	0.507	2,005	0.288		Non-Reporting Countries				
93	1,599	1,650	0.969	3,532	0.309	88	—	69,432	—	163	—
	Taiwan					89	—	63,195	—	164	—
88	4,382	2,695	1.626	44	1.600	90	—	66,923	—	42	—
89	2,143	3,081	0.696	133	0.667	91	—	155,301	—	30	—
90	2,393	2,966	0.807	166	0.764	92	—	107,976	—	1,014	—
91	2,007	1,683	1.193	109	1.120	93	—	156,664	—	75	—
92	1,079	559	1.930	148	1.526		Special Category				
93	502	1,503	0.334	32	0.327	88	—	248,782	—	—	—
	Hong Kong					89	—	215,859	—	—	—
88	9,867	6,859	1.439	—	—	90	—	341,562	—	—	—
89	8,147	5,048	1.614	—	—	91	—	287,659	—	—	—
90	10,700	6,755	1.584	—	—	92	—	246,665	—	—	—
91	14,588	10,005	1.458	—	—	93	—	201,397	—	—	—
92	12,523	5,078	2.466	—	—		World				
93	17,598	7,229	2.434	—	—	88	4,524,645	4,656,050	0.972	1,850	0.971
	Indonesia					89	5,192,118	5,365,719	0.968	2,675	0.967
88	6	1,017	0.006	—	—	90	7,549,812	7,820,972	0.965	2,977	0.965
89	526	1,155	0.455	—	—	91	7,812,436	7,885,826	0.991	3,981	0.990
90	13,645	1,538	8.872	152	8.074	92	4,656,338	5,028,913	0.926	4,356	0.925
91	421	948	0.444	—	—	93	4,744,892	5,002,893	0.948	4,690	0.948
92	3,264	483	6.758	8	6.648		Non-Reporting Countries				
93	456	1,254	0.364	3	0.363		Australia				
	Japan					89	1	—	—	—	—
88	3,508	3,675	0.955	9	0.952	91	1	—	—	—	—
89	4,877	6,225	0.783	2	0.783	93	5	—	—	—	—
90	5,851	5,191	1.127	7	1.126		Canada				
91	5,235	6,208	0.843	6	0.842	88	32	—	—	—	—
92	5,647	4,027	1.402	14	1.397	89	3	—	—	—	—
93	6,518	3,089	2.110	2	2.109		Chile				
	Rep. of Korea					88	237	—	—	—	—
88	1,563	1,070	1.461	4	1.455	89	33	—	—	—	—
89	1,102	11,783	0.094	20	0.093	90	11	—	—	—	—
90	3,615	2,069	1.747	10	1.739	91	1	—	—	—	—
91	1,496	2,921	0.512	186	0.481	92	139	—	—	—	—
92	1,719	1,055	1.629	37	1.574	93	46	—	—	—	—
93	2,284	3,785	0.603	153	0.580		China				
	Malaysia					88	8	—	—	—	—
88	1,051	1,274	0.825	—	—	89	1	—	—	1	—
89	1,781	1,087	1.638	10	1.624	91	31	—	—	2	—
90	839	854	0.982	4	0.978	92	26	—	—	1	—
91	776	471	1.648	72	1.429	93	13	—	—	3	—
92	663	478	1.387	53	1.249		Taiwan				
93	420	565	0.743	4	0.738	90	3	—	—	—	—
	Mexico					91	6	—	—	—	—
88	10,392	376	27.638	—	—	92	6	—	—	—	—
89	15,438	572	26.990	—	—		Hong Kong				
90	14,498	277	52.339	—	—	88	20	—	—	—	—
91	17,864	411	43.465	—	—	89	5	—	—	—	—
92	5,123	425	12.054	—	—	90	65	—	—	—	—
93	14,438	3,027	4.770	—	—	91	88	—	—	—	—
	New Zealand					92	990	—	—	—	—
88	1,111	841	1.321	—	—	93	3,192	—	—	—	—
89	2,818	3,104	0.908	8	0.906		Indonesia				
90	8,325	6,511	1.279	—	—	90	3	—	—	—	—
91	9,907	5,313	1.865	—	—	91	11	—	—	—	—
92	6,149	3,229	1.904	—	—	92	2	—	—	—	—
93	1,135	654	1.735	10	1.709	93	55	—	—	—	—
	Papua New Guinea						Japan				
88	15	4	3.750	—	—	89	4	—	—	2	—
89	6	1	6.000	1	3.000	91	20	—	—	—	—
90	2	34	0.059	—	—	92	11	—	—	—	—
	Philippines					93	28	—	—	—	—
88	6	71	0.085	2	0.082		Rep. of Korea				
89	47	128	0.367	17	0.324	88	2	—	—	—	—
90	67	38	1.763	5	1.558	89	6	—	—	—	—
91	12	102	0.118	55	0.076	90	2	—	—	—	—
92	11	217	0.051	12	0.048	91	4,021	—	—	—	—
93	40	393	0.102	139	0.075	92	19	—	—	—	—
	Singapore					93	12	—	—	—	—
88	12,211	9,124	1.338	44	1.332						
89	10,246	10,365	0.989	53	0.983						
90	15,515	13,785	1.125	70	1.120						
91	14,472	12,279	1.179	23	1.176						

G : 20 Television receivers

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{JJ}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JJ}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
Malaysia						Japan					
88	48	-	-	-	-	88	-	-	-	2	-
90	8	-	-	-	-	89	-	-	-	4	-
93	71	-	-	-	-	90	-	-	-	29	-
Mexico						91	-	-	-	71	-
88	18,524	-	-	-	-	92	-	-	-	32	-
89	8,393	-	-	-	-	93	-	-	-	113	-
90	7,427	-	-	-	-	Rep. of Korea					
91	44,669	-	-	-	-	88	154	-	-	1	-
92	96,935	-	-	-	-	89	1,181	-	-	16	-
93	1,172	-	-	-	-	90	443	-	-	2	-
New Zealand						91	410	-	-	175	-
90	7	-	-	-	-	92	71	-	-	21	-
93	1	-	-	-	-	93	78	-	-	461	-
Papua New Guinea						Malaysia					
88	1	-	-	-	-	88	10	-	-	-	-
Singapore						89	14	-	-	1	-
89	64	-	-	-	-	90	16	-	-	7	-
90	365	-	-	-	-	91	13	-	-	12	-
91	348	-	-	-	-	92	9	-	-	20	-
92	11	-	-	-	-	93	-	-	-	28	-
93	184	-	-	-	-	Mexico					
Thailand						88	1,191	-	-	-	-
88	-	-	-	60	-	89	2,444	-	-	-	-
90	121	-	-	-	-	90	615	-	-	6	-
92	3	-	-	-	-	91	41	-	-	-	-
93	1	-	-	-	-	New Zealand					
United States of America						88	-	-	-	1	-
88	579	-	-	-	-	89	1	-	-	14	-
89	589	-	-	-	-	90	15	-	-	6	-
90	753	-	-	-	-	91	1	-	-	70	-
91	410	-	-	-	-	92	31	-	-	7	-
92	126	-	-	121	-	93	3	-	-	-	-
93	94	-	-	-	-	Papua New Guinea					
Reporting Countries						88	-	-	-	3	-
88	210,621	-	-	-	-	Philippines					
89	112,648	-	-	4	-	88	-	-	-	2	-
90	83,976	-	-	-	-	89	-	-	-	3	-
91	63,287	-	-	-	-	90	-	-	-	9	-
92	68,598	-	-	1	-	91	-	-	-	9	-
93	100,810	-	-	153	-	92	-	-	-	44	-
Non-Reporting Countries						93	-	-	-	62	-
88	-	-	-	1	-	Singapore					
89	-	-	-	1	-	88	-	-	-	91	-
90	-	-	-	7	-	89	-	-	-	186	-
91	-	-	-	9	-	90	-	-	-	116	-
92	-	-	-	59	-	91	-	-	-	126	-
World						92	-	-	-	193	-
88	230,072	-	-	61	-	93	-	-	-	168	-
89	121,747	-	-	8	-	Thailand					
90	92,741	-	-	7	-	88	-	-	-	2	-
91	112,893	-	-	11	-	89	-	-	-	9	-
92	166,866	-	-	182	-	90	-	-	-	1,382	-
93	105,684	-	-	156	-	91	-	-	-	182	-
Special Category						92	-	-	-	520	-
Australia						93	-	-	-	190	-
88	-	-	-	15	-	United States of America					
89	1	-	-	35	-	88	-	-	-	17	-
90	-	-	-	181	-	89	-	-	-	243	-
91	10	-	-	32	-	90	-	-	-	281	-
92	-	-	-	64	-	91	-	-	-	264	-
93	-	-	-	250	-	92	-	-	-	406	-
Canada						93	-	-	-	733	-
88	7	-	-	-	-	Reporting Countries					
89	106	-	-	15	-	88	13,092	-	-	483	-
90	58	-	-	9	-	89	15,698	-	-	548	-
91	12	-	-	11	-	90	17,075	-	-	5,378	-
92	100	-	-	2	-	91	14,230	-	-	3,441	-
93	182	-	-	200	-	92	15,682	-	-	1,577	-
Chile						93	6,464	-	-	2,879	-
88	321	-	-	-	-	Non-Reporting Countries					
89	314	-	-	15	-	88	-	-	-	123	-
90	359	-	-	-	-	89	-	-	-	237	-
91	263	-	-	105	-	90	-	-	-	710	-
92	1,003	-	-	47	-	91	-	-	-	833	-
93	2,527	-	-	-	-	92	-	-	-	3,009	-
China						93	-	-	-	1,002	-
88	677	-	-	2,639	-	World					
89	167	-	-	2,574	-	88	17,219	-	-	3,718	-
90	23	-	-	4,932	-	89	21,247	-	-	3,981	-
91	201	-	-	10,335	-	90	18,885	-	-	13,228	-
92	13	-	-	10,019	-	91	15,484	-	-	16,006	-
93	537	-	-	16,317	-	92	17,043	-	-	16,415	-
Taiwan						93	9,807	-	-	23,144	-
88	1,767	-	-	339	-	World					
89	1,310	-	-	81	-	Australia					
90	281	-	-	180	-	88	24,826	155,533	0.160	2,460	0.157
91	297	-	-	340	-	89	70,768	208,398	0.340	8,753	0.326
92	131	-	-	454	-	90	73,900	194,433	0.380	5,414	0.370
93	16	-	-	741	-	91	60,425	218,704	0.276	3,782	0.272
Indonesia						92	31,395	231,277	0.136	19,824	0.125
89	11	-	-	-	-	93	38,235	238,267	0.160	29,918	0.143
91	6	-	-	-	-	Brunei					
92	3	-	-	-	-	88	988	2,059	0.480	50	0.468

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
89	1,181	3,751	0.315	105	0.306		Singapore				
90	-	2,874	-	222	-	88	341,033	203,278	1.678	6,051	1.629
91	-	3,917	-	593	-	89	349,811	224,962	1.555	14,423	1.461
92	-	5,931	-	191	-	90	646,324	470,493	1.374	31,659	1.287
93	-	9,930	-	154	-	91	880,091	627,126	1.403	25,325	1.349
	Canada					92	627,420	464,443	1.351	32,395	1.263
88	260,782	219,170	1.190	652	1.186	93	877,056	659,270	1.330	32,215	1.268
89	316,412	270,194	1.171	1,179	1.166		Thailand				
90	277,006	256,442	1.080	531	1.078	88	22,379	50,713	0.441	4,055	0.409
91	324,574	298,100	1.089	1,445	1.084	89	38,840	77,258	0.503	4,017	0.478
92	333,422	288,171	1.157	2,755	1.146	90	64,702	104,872	0.617	5,466	0.586
93	347,664	324,703	1.071	3,598	1.059	91	66,272	110,653	0.599	9,732	0.551
	Chile					92	93,125	148,257	0.628	10,222	0.588
88	33,641	42,085	0.799	51	0.798	93	75,476	153,573	0.491	7,278	0.469
89	48,744	62,329	0.782	755	0.773		United States of America				
90	44,401	63,636	0.698	158	0.696	88	1,533,431	1,660,865	0.923	17,556	0.914
91	62,904	111,511	0.564	1,834	0.555	89	2,559,542	1,902,883	1.345	57,345	1.306
92	97,708	110,242	0.886	5,291	0.846	90	2,293,016	1,773,816	1.293	32,094	1.270
93	109,623	88,869	1.234	4,322	1.176	91	2,181,962	1,502,425	1.452	60,626	1.396
	China					92	2,639,582	1,847,351	1.429	142,941	1.326
88	268,344	495,921	0.541	159,495	0.409	93	2,799,724	3,660,769	0.765	165,062	0.732
89	262,071	349,225	0.750	102,136	0.581		Reporting Countries				
90	139,933	248,501	0.563	74,519	0.433	88	7,754,450	6,207,834	1.249	100,126	1.229
91	118,173	437,182	0.270	132,371	0.207	89	8,141,106	7,043,251	1.156	92,322	1.141
92	58,377	597,305	0.098	187,476	0.074	90	11,545,621	10,282,030	1.123	230,071	1.098
93	179,794	547,715	0.328	257,748	0.223	91	11,657,610	10,462,932	1.114	219,649	1.091
	Taiwan					92	7,177,934	7,586,732	0.946	443,378	0.894
88	192,948	174,298	1.107	6,228	1.069	93	7,157,478	7,535,942	0.950	509,723	0.890
89	206,365	257,794	0.801	4,933	0.785		Non-Reporting Countries				
90	234,663	256,217	0.916	3,407	0.904	88	-	359,878	-	9,177	-
91	262,976	288,187	0.913	7,461	0.889	89	-	387,234	-	23,113	-
92	333,231	342,473	0.973	12,441	0.939	90	-	589,370	-	33,678	-
93	290,718	293,428	0.991	3,595	0.979	91	-	1,097,268	-	57,288	-
	Hong Kong					92	-	1,118,656	-	111,682	-
88	619,926	606,655	1.022	-	-	93	-	1,465,225	-	97,534	-
89	590,598	503,182	1.174	-	-		Special Category				
90	854,440	749,527	1.140	-	-	88	-	278,084	-	-	-
91	1,109,605	962,834	1.152	-	-	89	-	284,104	-	-	-
92	1,646,256	1,078,495	1.526	-	-	90	-	547,404	-	-	-
93	1,903,984	1,008,658	1.888	-	-	91	-	312,875	-	-	-
	Indonesia					92	-	260,142	-	-	-
88	1,142	6,436	0.177	106	0.175	93	-	206,496	-	-	-
89	2,512	17,852	0.141	346	0.138		World				
90	15,910	34,134	0.466	395	0.461	88	11,455,888	11,009,915	1.041	309,665	1.012
91	10,812	23,095	0.468	281	0.463	89	13,155,651	12,226,877	1.076	318,172	1.049
92	8,399	25,863	0.325	831	0.315	90	16,702,019	16,158,032	1.034	428,193	1.007
93	5,142	10,501	0.490	747	0.457	91	17,428,508	17,223,094	1.012	531,480	0.982
	Japan					92	13,914,961	14,980,364	0.929	1,016,856	0.870
88	125,984	138,051	0.913	1,055	0.906	93	14,868,346	17,261,239	0.861	1,171,239	0.807
89	259,382	285,293	0.909	3,741	0.897						
90	167,114	187,247	0.892	4,459	0.872						
91	299,577	332,148	0.902	2,793	0.894						
92	393,767	387,999	1.015	26,343	0.950						
93	631,925	643,082	0.983	39,785	0.925						
	Rep. of Korea										
88	9,960	19,027	0.523	456	0.511						
89	21,969	37,405	0.587	2,053	0.557						
90	38,473	31,610	1.217	672	1.192						
91	25,958	42,925	0.605	984	0.591						
92	15,070	17,657	0.853	1,644	0.781						
93	21,650	21,742	0.996	2,890	0.879						
	Malaysia										
88	25,572	37,265	0.686	518	0.677						
89	25,242	24,036	1.050	284	1.038						
90	15,829	34,745	0.456	792	0.445						
91	20,111	29,187	0.689	1,111	0.664						
92	19,070	56,072	0.340	876	0.335						
93	32,975	48,484	0.680	2,935	0.641						
	Mexico										
88	208,648	300,136	0.695	195	0.695						
89	212,845	222,020	0.959	1,005	0.954						
90	230,769	268,428	0.860	507	0.858						
91	261,366	278,737	0.938	630	0.936						
92	353,475	307,213	1.151	3,929	1.136						
93	308,069	241,667	1.275	2,988	1.259						
	New Zealand										
88	30,747	33,166	0.927	848	0.904						
89	46,137	46,014	1.003	760	0.986						
90	54,919	50,274	1.092	1,259	1.066						
91	71,869	55,976	1.284	505	1.272						
92	74,236	62,331	1.191	4,300	1.114						
93	71,312	59,910	1.190	4,153	1.113						
	Papua New Guinea										
88	808	1,370	0.590	77	0.558						
89	1,336	1,226	1.090	14	1.077						
90	999	1,237	0.808	17	0.797						
91	-	1,358	-	44	-						
92	-	1,090	-	27	-						
93	-	1,373	-	120	-						
	Philippines										
88	279	18,091	0.015	509	0.015						
89	790	18,466	0.043	888	0.041						
90	4,000	10,742	0.372	2,873	0.294						
91	14,223	25,954	0.548	5,026	0.459						
92	12,494	42,664	0.293	10,310	0.236						
93	17,521	41,635	0.421	6,474	0.364						

21 Television picture tubes, cathode-ray

Australia

89	Australia	-	-	-	1	-
	China	-	-	-	-	-
90	15	-	-	-	-	-
	Taiwan					
89	4	-	-	-	-	-
92	2	-	-	-	-	-
93	2	-	-	-	-	-
	Hong Kong					
88	5	-	-	-	-	-
89	4	-	-	-	-	-
	Indonesia					
88	14	-	-	-	-	-
	Japan					
89	2	-	-	-	-	-
91	-	12	-	-	-	-
93	-	32	-	-	-	-
	Rep. of Korea					
91	1	-	-	-	-	-
	Malaysia					
91	-	2	-	-	-	-
92	-	2	-	-	-	-
93	1	-	-	-	-	-
	New Zealand					
88	20	1	20,000	-	-	-
89	7	3	2,333	-	-	-
90	-	3	-	-	-	-
91	2	-	-	-	-	-
92	-	10	-	-	-	-
93	3	5	0.600	-	-	-
	Papua New Guinea					
88	-	4	-	-	-	-
89	1	-	-	-	-	-
90	2	-	-	-	-	-
	Philippines					
91	-	4	-	-	-	-
	Singapore					
89	1	-	-	-	-	-
90	38	-	-	-	-	-
91	23	-	-	-	-	-

G : 21 Television picture tubes, cathode-ray

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
	Thailand					92	1	-	-	-	-
93	1	-	-	-	-		United States of America				
	United States of America					88	9,228	23,736	0.389	-	-
89	1	-	-	-	-	89	9,136	14,901	0.613	-	-
91	-	1	-	-	-	90	5,505	5,487	1.003	-	-
	Reporting Countries					91	7,567	7,599	0.996	-	-
88	148	-	-	-	-	92	3,899	3,861	1.010	-	-
89	13	28	0.464	-	-	93	5,289	5,293	0.999	-	-
90	5	-	-	-	-		Reporting Countries				
91	14	-	-	-	-	88	846	2,782	0.304	-	-
92	5	-	-	-	-	89	251	-	-	-	-
93	1	-	-	-	-	90	102	1	102.000	-	-
	Non-Reporting Countries					91	94	48	1.958	-	-
90	-	2	-	-	-	92	247	691	0.357	-	-
91	-	2	-	-	-	93	4,117	3,104	1.326	-	-
92	-	2	-	-	-		Non-Reporting Countries				
	World					93	-	58	-	-	-
88	187	5	37.400	-	-		World				
89	33	31	1.065	1	1.031	88	30,590	56,401	0.542	-	-
90	60	5	12.000	-	-	89	32,616	46,145	0.707	618	0.697
91	40	21	1.905	-	-	90	36,426	41,645	0.875	814	0.858
92	7	14	0.500	-	-	91	50,371	47,566	1.059	137	1.056
93	8	37	0.216	-	-	92	39,753	29,500	1.348	-	-
						93	54,805	45,339	1.209	56	1.207
Canada						Chile					
	Australia						United States of America				
88	4,690	3,099	1.513	-	-	91	-	2	-	-	-
89	5,855	4,479	1.307	-	-		Reporting Countries				
90	3,898	3,922	0.994	-	-	89	-	2	-	-	-
91	921	851	1.082	-	-	91	21	3	7.000	-	-
92	309	363	0.851	-	-	92	4,651	10	465.100	-	-
	Chile					93	145	35	4.143	-	-
88	1	-	-	-	-		Non-Reporting Countries				
92	74	-	-	-	-	92	-	3	-	-	-
93	259	211	1.227	-	-		World				
	China					89	-	2	-	-	-
89	394	59	6.678	618	0.582	91	21	5	4.200	-	-
90	829	-	-	814	-	92	4,651	13	357.769	-	-
91	142	57	2.491	137	0.732	93	145	35	4.143	-	-
93	11	-	-	-	-		China				
	Taiwan					88	Australia	2	-	-	-
89	137	3	45.667	-	-	89	6	1	6.000	-	-
90	325	180	1.806	-	-	90	3	1	3.000	-	-
91	2,763	1,834	1.507	-	-	91	9	-	-	-	-
92	3,547	2,854	1.243	-	-	92	10	5	2.000	43	0.208
93	2,200	3,628	0.606	56	0.597	93	74	11	6.727	184	0.379
	Hong Kong						Canada				
88	2	212	0.009	-	-	88	268	-	-	-	-
89	891	2,490	0.358	-	-	89	31	-	-	-	-
90	409	535	0.764	-	-	92	1	-	-	-	-
91	3,142	2,372	1.325	-	-	93	24	-	-	198	-
92	184	-	-	-	-		Chile				
93	43	3	14.333	-	-	92	-	1	-	-	-
	Indonesia					93	-	3	-	-	-
88	40	41	0.976	-	-		China				
91	1	-	-	-	-	88	-	-	-	1,972	-
	Japan					89	-	-	-	656	-
88	3,213	4,000	0.803	-	-	90	-	-	-	2,403	-
89	1,945	1,353	1.438	-	-	91	-	-	-	2,291	-
90	8,403	8,410	0.999	-	-	92	-	-	-	3,439	-
91	23,242	22,096	1.052	-	-	93	-	-	-	3,683	-
92	20,051	14,087	1.423	-	-		Taiwan				
93	33,138	24,760	1.338	-	-	91	-	14	-	64	-
	Rep. of Korea					92	-	-	-	126	-
88	1	3	0.333	-	-	93	-	724	-	129	-
91	4	9	0.444	-	-		Hong Kong				
92	430	403	1.067	-	-	88	24,992	3,989	6.265	-	-
93	3	-	-	-	-	89	15,481	4,031	3.840	-	-
	Malaysia					90	18,328	8,541	2.146	-	-
88	49	-	-	-	-	91	24,301	18,279	1.329	-	-
89	10	-	-	-	-	92	18,692	42,850	0.436	-	-
91	73	-	-	-	-	93	20,727	21,955	0.944	-	-
92	26	-	-	-	-		Indonesia				
93	2,479	-	-	-	-	88	214	-	-	26	-
	Mexico					89	976	-	-	194	-
88	324	8,942	0.036	-	-	90	1,384	-	-	73	-
89	1,761	10,119	0.174	-	-	91	1,571	-	-	300	-
90	1,761	9,266	0.190	-	-	92	2,398	671	3.574	272	2.543
91	392	946	0.414	-	-	93	3,843	3,071	1.251	716	1.015
92	193	306	0.631	-	-		Japan				
93	235	139	1.691	-	-	88	8	-	-	-	-
	New Zealand					89	6	5	1.200	-	-
88	187	158	1.184	-	-	90	2,914	2,706	1.077	-	-
89	5	-	-	-	-	91	13,543	12,027	1.126	-	-
90	1	-	-	-	-	92	8,560	14,009	0.611	-	-
	Singapore					93	30,079	39,719	0.757	89	0.756
88	11,816	13,357	0.885	-	-		Rep. of Korea				
89	12,231	11,944	1.024	-	-	88	-	-	-	128	-
90	15,193	13,844	1.097	-	-	91	-	124	-	-	-
91	12,030	11,754	1.023	-	-	92	56	-	-	-	-
92	10,792	6,935	1.556	-	-						
93	7,031	8,143	0.863	-	-						
	Thailand										
88	193	71	2.718	-	-						
89	-	797	-	-	-						

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
Malaysia						89	-	-	-	278	-
88	1	-	-	-	-	90	-	-	-	79	-
90	216	42	5.143	-	-	91	-	-	-	176	-
91	8,877	7,914	1.122	2	1.121	92	-	-	-	267	-
92	10,572	10,262	1.030	56	1.025	93	-	-	-	733	-
93	20,663	16,882	1.224	121	1.215	Hong Kong					
Mexico						88	85,507	-	-	-	-
88	46	-	-	-	-	89	73,038	83,586	0.874	-	-
89	158	-	-	-	-	90	53,791	91,668	0.587	-	-
90	39	-	-	-	-	91	63,447	117,873	0.538	-	-
91	20	-	-	-	-	92	52,175	77,233	0.676	-	-
92	379	-	-	-	-	93	48,249	94,319	0.512	-	-
93	26	4,707	0.006	-	-	Indonesia					
New Zealand						88	1,319	-	-	415	-
91	1	-	-	-	-	89	1,862	794	2.345	-	-
Philippines						90	4,146	1,661	2.496	1,241	1.429
89	-	-	-	139	-	91	4,472	1,446	3.093	2,094	1.263
90	-	63	-	159	-	92	10,177	8,167	1.246	518	1.172
92	-	33	-	183	-	93	12,049	5,875	2.051	341	1.938
93	43	123	0.350	624	0.058	Japan					
Singapore						88	1,380	-	-	-	-
88	181	209	0.866	-	-	89	2,114	12,469	0.170	-	-
89	943	928	1.016	203	0.834	90	4,851	5,589	0.868	-	-
90	1,263	402	3.142	90	2.567	91	2,516	5,617	0.448	-	-
91	192	223	0.861	-	-	92	3,575	9,512	0.376	-	-
92	137	120	1.142	-	-	93	10,239	8,007	1.279	-	-
93	7,230	528	13.693	-	-	Rep. of Korea					
Thailand						88	14,836	-	-	-	-
89	1	139	0.007	-	-	89	18,154	26,218	0.692	-	-
90	90	-	-	-	-	90	16,009	26,446	0.605	-	-
91	629	40	15.725	-	-	91	20,973	27,172	0.772	-	-
92	2,018	339	5.953	31	5.454	92	6,889	41,640	0.165	118	0.165
93	1,098	262	4.191	-	-	93	21,664	49,867	0.434	-	-
United States of America						Malaysia					
88	9	-	-	-	-	88	6,001	-	-	-	-
89	6	-	-	807	-	89	16,291	11,321	1.439	-	-
90	4	-	-	12	-	90	15,540	19,710	0.788	-	-
91	1,700	4,218	0.403	13	0.402	91	24,093	25,924	0.929	-	-
92	2,467	11,131	0.222	778	0.207	92	31,586	18,040	1.751	-	-
93	229	1,404	0.163	7,007	0.027	93	25,036	13,320	1.880	-	-
Reporting Countries						Mexico					
88	302	162	1.864	239	0.753	89	-	415	-	-	-
89	505	445	1.135	112	0.907	90	-	495	-	-	-
90	966	405	2.385	103	1.902	91	-	303	-	-	-
91	2,400	545	4.404	360	2.652	93	-	3,504	-	-	-
92	4,924	403	12.218	1,556	2.514	New Zealand					
93	11,758	6,001	1.959	3,657	1.217	88	6	-	-	-	-
Non-Reporting Countries						89	2	173	0.012	-	-
88	-	-	-	891	-	90	-	263	-	-	-
89	-	-	-	217	-	91	7	10	0.700	-	-
90	-	1	-	243	-	92	8	-	-	-	-
91	-	614	-	731	-	93	7	-	-	-	-
92	-	17	-	1,223	-	Philippines					
93	-	149	-	122	-	89	258	677	0.381	-	-
Special Category						90	551	298	1.849	-	-
92	-	585	-	-	-	91	348	276	1.261	2	1.252
World						92	709	508	1.396	11	1.366
88	26,023	4,360	5.969	3,256	3.417	93	2,125	1,774	1.198	5	1.194
89	18,113	5,549	3.264	2,328	2.299	Singapore					
90	25,207	12,161	2.073	3,083	1.654	88	19,910	-	-	-	-
91	53,243	43,998	1.210	3,761	1.115	89	40,700	47,470	0.857	-	-
92	50,214	80,426	0.624	7,707	0.570	90	49,102	54,131	0.907	-	-
93	95,794	95,539	1.003	16,530	0.855	91	27,049	41,514	0.652	-	-
Taiwan						92	10,566	16,499	0.640	-	-
Australia						93	10,606	11,558	0.918	-	-
88	141	-	-	-	-	Thailand					
89	297	345	0.861	-	-	88	25	-	-	-	-
90	201	259	0.776	-	-	89	2,148	2,964	0.725	-	-
91	319	51	6.255	-	-	90	33,960	34,854	0.974	-	-
92	282	2,828	0.100	-	-	91	41,129	38,149	1.078	19	1.078
93	1,712	54	31.704	-	-	92	33,957	35,439	0.958	409	0.947
Canada						93	40,374	73,654	0.548	318	0.546
88	1,066	-	-	-	-	United States of America					
89	1,869	1,843	1.014	-	-	88	4,327	-	-	-	-
90	268	1,197	0.224	-	-	89	9,039	73,840	0.122	-	-
91	528	870	0.607	-	-	90	5,110	77,554	0.066	4	0.066
92	567	409	1.386	18	1.328	91	7,304	95,886	0.076	36	0.076
93	230	71	3.239	-	-	92	14,433	77,061	0.187	7	0.187
Chile						93	11,470	54,332	0.211	24	0.211
88	67	-	-	-	-	Reporting Countries					
89	44	781	0.056	-	-	88	23,563	-	-	120	-
90	50	129	0.388	-	-	89	24,604	56,409	0.436	599	0.432
91	108	149	0.725	-	-	90	14,664	51,688	0.284	1,186	0.277
92	92	44	2.091	-	-	91	17,345	51,808	0.335	274	0.333
93	119	46	2.587	-	-	92	21,206	72,079	0.294	33	0.294
China						93	39,402	78,841	0.500	479	0.497
88	60,338	-	-	74,432	-	Non-Reporting Countries					
89	78,758	-	-	81,128	-	89	-	1,091	-	2	-
90	54,498	-	-	23,064	-	90	-	163	-	-	-
91	48,664	-	-	23,661	-	91	-	1,258	-	4,785	-
92	45,440	-	-	26,557	-	92	-	528	-	-	-
93	83,648	-	-	22,741	-	93	-	636	-	-	-
Taiwan						Special Category					
88	-	-	-	77	-	89	-	1,097	-	-	-
						90	-	3,147	-	-	-
						91	-	1,236	-	-	-
						92	-	554	-	-	-

G : 21 Television picture tubes, cathode-ray

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
World						91	158,341	84	1885.012	-	-
88	218,486	-	-	75,044	-	92	191,473	-	-	-	-
89	269,178	321,493	0.837	82,007	0.667	93	57,123	-	-	-	-
90	252,741	369,252	0.684	25,574	0.640	Indonesia					
91	258,302	409,542	0.631	31,047	0.586	China					
92	231,662	360,541	0.643	27,938	0.596	89	56	-	-	-	-
93	306,930	395,858	0.775	24,641	0.730	Taiwan					
Hong Kong						89	14	1	14.000	-	-
Australia						90	-	3	-	-	-
88	3	-	-	-	-	93	197	404	0.488	-	-
89	11	-	-	-	-	Hong Kong					
90	18	-	-	-	-	88	170	-	-	-	-
91	20	-	-	-	-	93	74	82	0.902	-	-
92	35	-	-	-	-	Indonesia					
93	30	-	-	-	-	90	-	-	-	58	-
China						91	-	-	-	59	-
88	100,485	-	-	-	-	Japan					
89	101,541	-	-	-	-	89	3	-	-	-	-
90	70,355	-	-	-	-	91	2	1	2.000	-	-
91	124,022	-	-	-	-	93	2	-	-	-	-
92	164,276	-	-	-	-	Rep. of Korea					
93	24,230	-	-	-	-	91	-	3	-	-	-
Taiwan						Malaysia					
90	28	-	-	-	-	92	30	40	0.750	-	-
Indonesia						93	44	130	0.338	-	-
88	170	-	-	-	-	Singapore					
89	688	-	-	-	-	90	-	2	-	-	-
90	1,178	-	-	-	-	91	-	2	-	-	-
91	6,454	-	-	-	-	93	-	943	-	-	-
92	2,851	-	-	-	-	United States of America					
93	5,754	-	-	-	-	90	-	9	-	-	-
Japan						92	-	3	-	-	-
89	18	-	-	-	-	Reporting Countries					
90	28	-	-	-	-	88	53	-	-	-	-
92	56	-	-	-	-	89	54	-	-	-	-
93	331	-	-	-	-	90	67	-	-	-	-
Rep. of Korea						93	39	2	19.500	-	-
88	112	-	-	-	-	World					
89	240	-	-	-	-	88	223	-	-	-	-
90	18	-	-	-	-	89	127	1	127.000	-	-
91	11	-	-	-	-	90	67	14	4.786	58	0.931
92	752	-	-	-	-	91	2	6	0.333	59	0.031
93	242	-	-	-	-	92	30	43	0.698	-	-
Malaysia						93	356	1,561	0.228	-	-
88	5	-	-	-	-	Japan					
89	3	-	-	-	-	Australia					
91	12	-	-	-	-	88	8,355	7,369	1.134	51	1.126
92	83	-	-	-	-	89	6,952	6,062	1.147	18	1.143
93	1,139	-	-	-	-	90	5,710	4,761	1.199	-	-
Mexico						91	7,737	8,169	0.947	-	-
91	2,367	-	-	-	-	92	12,513	12,145	1.030	-	-
92	818	-	-	-	-	93	12,322	11,121	1.108	-	-
93	2,147	-	-	-	-	Canada					
New Zealand						88	15,753	14,457	1.090	-	-
89	64	-	-	-	-	89	15,519	14,424	1.076	-	-
92	1	-	-	-	-	90	8,029	6,955	1.154	-	-
93	2	-	-	-	-	91	6,045	6,320	0.956	-	-
Philippines						92	10,114	8,338	1.213	-	-
88	3,812	-	-	-	-	93	3,897	3,365	1.158	-	-
89	4,743	-	-	-	-	Chile					
90	7,050	-	-	-	-	88	17	-	-	-	-
91	3,901	-	-	-	-	89	33	-	-	-	-
92	1,539	-	-	-	-	90	12	-	-	-	-
93	2,206	-	-	-	-	91	27	-	-	-	-
Singapore						92	28	10	2.800	-	-
88	20	-	-	-	-	93	41	27	1.519	-	-
89	86	-	-	-	-	China					
90	189	-	-	-	-	88	470,753	353,806	1.331	75,037	1.098
91	134	-	-	-	-	89	383,821	261,074	1.470	58,161	1.202
92	98	-	-	-	-	90	151,783	77,651	1.955	78,444	0.972
93	269	-	-	-	-	91	133,160	59,889	2.223	114,056	0.766
Thailand						92	118,754	30,324	3.916	135,913	0.714
89	272	-	-	-	-	93	172,017	46,915	3.667	153,348	0.859
90	453	-	-	-	-	Taiwan					
91	163	-	-	-	-	88	-	91,482	-	4	-
92	563	-	-	-	-	89	376,873	81,606	4.618	46	4.616
93	1	-	-	-	-	90	491,607	70,802	6.943	59	6.938
United States of America						91	661,577	77,408	8.547	-	-
88	9	-	-	-	-	92	964,281	82,466	11.693	-	-
89	197	-	-	-	-	93	1,008,722	79,103	12.752	2	12.752
90	355	-	-	-	-	Hong Kong					
91	103	-	-	-	-	88	99,296	103,956	0.955	-	-
92	18	-	-	-	-	89	93,669	78,219	1.198	-	-
Reporting Countries						90	37,360	40,540	0.922	-	-
88	1,934	116	16.672	-	-	91	60,083	73,598	0.816	-	-
89	4,500	-	-	-	-	92	56,625	43,866	1.291	-	-
90	10,858	-	-	-	-	93	35,372	27,023	1.309	-	-
91	21,154	84	251.833	-	-	Indonesia					
92	20,383	-	-	-	-	88	4,898	1,544	3.172	251	2.729
93	20,772	-	-	-	-	89	6,216	1,365	4.554	82	4.296
World						90	17,295	3,462	4.996	385	4.496
88	106,550	116	918.534	-	-						
89	112,363	-	-	-	-						
90	90,530	-	-	-	-						

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
y	Trading Partner	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	Trading Partner	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
91	21,915	6,824	3.211	562	2.967	91	505	311	1.624	-	-
92	24,103	7,698	3.131	219	3.044	92	134	13	10.308	-	-
93	31,303	4,356	7.186	-	-	93	291	1	291.000	-	-
89	Japan	-	-	18	-	88	Canada	597	439	1.360	-
90	-	-	-	82	-	89	916	724	1.265	-	-
91	-	-	-	31	-	90	573	617	0.929	-	-
92	-	-	-	75	-	91	137	270	0.507	-	-
93	-	-	-	35	-	92	279	406	0.687	-	-
88	Rep. of Korea	50,222	2.406	-	-	93	185	25	7.400	-	-
89	120,822	51,689	2.396	184	2.387	88	Chile	192	383	0.501	-
90	187,638	111,816	1.678	1,231	1.660	89	41	225	0.182	-	-
91	223,916	83,449	2.683	45	2.682	90	47	73	0.644	-	-
92	175,835	64,304	2.734	7	2.734	91	67	79	0.848	-	-
93	136,902	46,721	2.930	-	-	92	154	234	0.658	-	-
88	Malaysia	16,365	1.800	14	1.797	93	26	21	1.238	-	-
89	65,953	22,850	2.886	-	-	88	China	54,014	-	211,488	-
90	143,942	74,562	1.931	-	-	89	68,124	-	-	116,656	-
91	125,342	101,384	1.236	-	-	90	103,977	-	-	84,659	-
92	140,134	37,626	3.724	-	-	91	102,801	82,366	1.248	100,239	0.563
93	125,895	29,580	4.256	-	-	92	86,820	54,921	1.581	117,372	0.504
88	Mexico	822	0.014	-	-	93	155,090	86,602	1.791	107,643	0.798
89	463	62,283	0.007	-	-	88	Taiwan	-	38,319	-	-
90	4,342	56,490	0.077	-	-	89	46,530	44,924	1.036	-	-
91	1,914	50,319	0.038	-	-	90	33,361	33,755	0.988	-	-
92	2,804	62,607	0.045	-	-	91	40,448	38,891	1.040	15	1.040
93	2,683	57,489	0.047	-	-	92	31,114	19,882	1.565	20	1.563
88	New Zealand	2,977	1.284	-	-	93	51,288	24,655	2.080	142	2.068
89	1,937	2,019	0.959	-	-	88	Hong Kong	250,062	293,215	0.853	-
90	1,591	1,456	1.093	-	-	89	117,547	154,642	0.760	-	-
91	271	222	1.221	-	-	90	119,241	169,418	0.704	-	-
92	55	16	3.438	-	-	91	197,794	223,762	0.884	-	-
93	109	17	6.412	-	-	92	158,883	156,785	1.013	-	-
88	Papua New Guinea	2	-	-	-	93	132,947	147,214	0.903	-	-
89	8	-	-	-	-	88	Indonesia	11,245	9,265	1.214	2,651
88	Philippines	565	0.907	2,709	0.170	89	16,679	14,680	1.136	3,278	0.929
89	379	351	1.080	4,340	0.081	90	32,614	26,592	1.226	5,501	1.016
90	16	375	0.043	4,920	0.003	91	40,069	28,078	1.427	4,352	1.236
91	1,595	2,463	0.648	3,775	0.256	92	35,565	26,844	1.325	574	1.297
92	5,410	5,449	0.993	-	-	93	40,656	29,800	1.364	2,840	1.246
93	1,748	2,704	0.646	-	-	88	Japan	40,409	41,586	0.972	-
88	Singapore	104,446	1.191	30	1.191	89	26,035	30,118	0.864	-	-
89	124,274	96,765	1.284	-	-	90	44,297	45,494	0.974	-	-
90	136,423	48,073	2.838	-	-	91	51,082	55,855	0.915	-	-
91	136,215	47,236	2.884	11	2.883	92	87,184	83,037	1.050	-	-
92	74,953	38,873	1.928	-	-	93	95,233	94,978	1.003	-	-
93	65,233	45,523	1.433	14	1.433	88	Rep. of Korea	-	-	528	-
88	Thailand	23,984	1.026	265	1.015	89	-	-	-	121	-
89	29,585	26,106	1.133	820	1.099	90	-	-	-	104	-
90	12,533	15,384	0.815	567	0.786	91	-	-	-	938	-
91	8,591	22,246	0.386	144	0.384	92	-	-	-	63	-
92	11,281	21,811	0.517	67	0.516	93	-	-	-	112	-
93	25,824	21,327	1.211	-	-	88	Malaysia	10,532	3,099	3.399	-
88	United States of America	67,559	0.529	-	-	89	25,295	22,747	1.112	-	-
89	110,941	142,555	0.778	-	-	90	47,835	32,564	1.469	-	-
90	121,231	119,327	1.016	6	1.016	91	51,937	40,159	1.293	-	-
91	113,257	113,214	1.000	29	1.000	92	71,683	45,604	1.572	296	1.562
92	115,047	138,431	0.831	-	-	93	67,471	29,580	2.281	-	-
93	128,880	183,566	0.702	-	-	88	Mexico	1,899	1,766	1.075	-
88	Reporting Countries	378,318	0.993	1,270	0.989	89	821	29,138	0.028	-	-
89	322,331	336,883	0.957	489	0.955	90	21,831	55,258	0.395	-	-
90	354,281	345,904	1.024	1,447	1.020	91	136	51,808	0.003	-	-
91	332,328	309,716	1.073	554	1.071	92	-	78,883	-	-	-
92	192,656	171,041	1.126	763	1.121	93	4,400	94,935	0.046	-	-
93	180,918	172,560	1.048	156	1.047	88	New Zealand	33	30	1.100	-
88	Non-Reporting Countries	-	-	-	-	89	140	52	2.692	-	-
89	-	16,032	-	-	-	90	252	25	10.080	-	-
90	-	10,239	-	556	-	91	177	9	19.667	-	-
91	-	6,669	-	-	-	92	160	16	10.000	-	-
92	-	22,552	-	5,404	-	93	95	10	9.500	-	-
93	-	12,703	-	3,318	-	88	Philippines	2,484	1,417	1.753	-
88	World	1,314,932	0.988	79,631	0.932	89	4,091	3,631	1.127	-	-
89	1,662,778	1,194,490	1.392	64,714	1.320	90	3,687	2,936	1.256	-	-
90	1,673,793	984,227	1.701	87,141	1.562	91	3,904	1,581	2.469	620	1.774
91	1,833,973	985,009	1.862	124,611	1.653	92	6,701	1,459	4.593	-	-
92	1,904,593	737,708	2.582	140,362	2.169	93	6,815	3,136	2.173	-	-
93	1,931,866	738,150	2.617	153,555	2.166	88	Singapore	61,839	60,898	1.015	-
88	Rep. of Korea	-	-	-	-	89	64,258	64,145	1.002	75	1.001
89	Australia	1,327	0.948	-	-	90	53,691	54,727	0.981	-	-
90	1,954	2,222	0.879	-	-	91	65,636	64,990	1.010	36	1.009
91	523	488	1.072	-	-	92	63,608	63,172	1.007	-	-
88	Thailand	9,935	1.018	59	1.011	93	79,032	72,442	1.091	-	-
89	30,414	27,266	1.115	803	1.084	88	Thailand	9,935	9,764	1.018	-
89	-	-	-	-	-	89	-	-	-	-	-

G : 21 Television picture tubes, cathode-ray

G : Commodity designation						G : Commodity designation						
Reporting Country						Reporting Country						
Trading Partner						Trading Partner						
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	
90	17,682	16,631	1.063	87	1.058	91	Philippines	106	102	1.039	-	-
91	25,363	20,082	1.263	351	1.241	92	508	1,157	0.439	-	-	
92	50,348	40,740	1.236	238	1.229	93	1,584	2,873	0.551	-	-	
93	39,179	30,789	1.272	1,116	1.228	88	Singapore	265	202	1.312	-	-
88	United States of America	7,299	0.170	-	-	89	15,217	332	45.834	-	-	
89	1,857	12,459	0.149	1	0.149	90	51,752	826	62.654	-	-	
90	3,458	12,839	0.269	-	-	91	54,500	21,504	2.534	-	-	
91	1,000	11,959	0.084	-	-	92	94,728	110,297	0.859	-	-	
92	897	16,015	0.056	-	-	93	191,432	117,164	1.634	-	-	
93	1,267	10,973	0.115	-	-	89	Thailand	-	1	-	-	-
88	Reporting Countries	144,866	0.939	2,005	0.926	91	4,701	4,605	1.021	-	-	
89	135,989	161,427	0.810	2,333	0.799	92	54,755	48,324	1.133	574	1.120	
90	157,693	192,950	0.817	7,169	0.788	93	63,460	70,813	0.896	-	-	
91	236,529	258,609	0.915	1,985	0.908	89	United States of America	7	-	-	-	
92	304,153	244,370	1.245	2,524	1.232	90	3	-	-	-	-	
93	294,236	232,959	1.263	1,195	1.257	91	-	110	-	-	-	
88	Non-Reporting Countries	388	-	1,192	-	92	2,583	2,164	1.194	-	-	
89	-	456	-	734	-	93	1,535	2,254	0.681	-	-	
90	-	381	-	185	-	88	Reporting Countries	2	3	0.667	-	-
91	-	45,824	-	8,048	-	89	78	7	11.143	-	-	
92	-	34,321	-	8,700	-	90	11	7	1.571	-	-	
93	-	30,917	-	225	-	91	218	873	0.250	-	-	
88	Special Category	23,220	-	-	-	92	4,854	5,310	0.914	96	0.898	
89	-	55,463	-	-	-	93	17,643	18,404	0.959	429	0.937	
90	-	136,004	-	-	-	91	Non-Reporting Countries	-	594	-	-	
91	-	15,590	-	-	-	92	-	30	-	-	-	
88	World	581,797	0.913	217,923	0.680	93	-	22	-	-	-	
89	535,481	624,319	0.858	124,001	0.716	88	World	271	281	0.964	-	-
90	640,762	780,752	0.821	97,705	0.729	89	15,639	643	24.322	-	-	
91	817,585	940,223	0.870	116,584	0.774	90	51,889	864	60.057	-	-	
92	897,683	866,702	1.036	129,787	0.901	91	61,546	31,978	1.925	38	1.922	
93	968,211	889,037	1.089	113,273	0.966	92	200,344	212,969	0.941	5,862	0.916	
						93	378,862	320,423	1.182	7,527	1.155	
Malaysia						Mexico						
88	Australia	4	2	2.000	-	-	Australia	-	20	-	-	-
89	1	-	-	-	-	91	Canada	-	-	-	-	
90	51	-	-	-	-	89	3,257	1,068	3.050	-	-	
91	83	82	1.012	-	-	90	1,125	-	-	-	-	
92	772	666	1.159	-	-	91	2	10	0.200	-	-	
93	1,464	1,907	0.768	-	-	92	405	-	-	-	-	
88	Canada	-	425	-	-	93	955	-	-	-	-	
89	-	209	-	-	-	89	Chile	-	11	-	-	
90	Chile	1	-	-	-	90	13	-	-	-	-	
91	-	-	-	-	-	91	-	80	-	-	-	
92	China	2	3	0.667	-	92	43	35	1.229	-	-	
93	-	-	-	38	-	89	China	535	-	-	840	
88	-	6	531.333	4,873	0.653	90	84	-	-	-	-	
89	3,188	657	5.834	7,070	0.496	88	Taiwan	4	-	-	-	
90	3,833	-	-	-	-	89	Hong Kong	623	-	-	-	
88	Taiwan	-	66	-	-	88	Japan	2	1	2.000	-	-
89	-	91	-	-	-	89	20	10	2.000	-	-	
90	1	5	0.200	-	-	90	16	1	16.000	-	-	
91	234	1,005	0.233	-	-	91	17	1	17.000	-	-	
92	3,195	6,721	0.475	-	-	92	2	1	2.000	-	-	
93	25,299	30,739	0.823	-	-	93	-	120	-	-	-	
88	Hong Kong	1,420	1,686	0.842	-	91	Rep. of Korea	71	-	-	-	
89	-	13,187	13,627	0.968	-	93	2	6	0.333	-	-	
90	-	9,048	11,763	0.769	-	88	United States of America	918	249	3.687	-	-
91	Indonesia	331	-	-	-	89	11,201	9,960	1.125	-	-	
92	59	-	-	-	-	90	10,354	7,858	1.318	-	-	
93	273	507	0.538	-	-	91	3,662	159	23.031	-	-	
88	-	12,832	13,453	0.954	296	0.933	92	3,417	192	17.797	-	-
89	Japan	48,001	46,922	1.023	-	93	2,604	21,847	0.119	-	-	
90	-	8	-	-	-	88	Reporting Countries	742	880	0.843	-	-
91	2	84	0.024	-	-	89	396	308	1.286	-	-	
92	9	26	0.346	-	-	90	1,115	2,294	0.486	-	-	
93	7	909	0.008	-	-	91	901	1,678	0.537	-	-	
88	Rep. of Korea	9,156	10,050	0.911	-	92	901	1,315	0.685	-	-	
89	-	13,095	5,754	2.276	-	93	731	741	0.987	-	-	
90	-	125	-	-	-	88	Non-Reporting Countries	-	39	-	-	
91	3	1	3.000	-	-	92	-	669	-	-	-	
92	583	739	0.789	-	-	88	World	1,662	1,169	1.422	-	-
93	2,463	10,785	0.228	-	-	89	16,032	11,357	1.412	840	1.314	
88	Malaysia	-	-	23	-	90	12,707	10,153	1.252	-	-	
89	-	-	-	28	-	91	4,653	1,948	2.389	-	-	
90	New Zealand	1	-	-	-	92	4,772	2,212	2.157	-	-	
91	3	-	-	-	-							
92	1	-	-	-	-							
93	-	157	-	-	-							

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{II}	x _{II}	r _{II} ⁽¹⁾	r _{II} (HK) _{II}	r _{II} ⁽²⁾	y	m _{II}	x _{II}	r _{II} ⁽¹⁾	r _{II} (HK) _{II}	r _{II} ⁽²⁾
93	4,292	22,714	0.189	-	-	93	7,133	9,097	0.784	5,004	0.506
New Zealand						88	Taiwan	-	14,296	-	-
90	Australia	66	-	-	-	89	11,479	12,148	0.945	-	-
93	67	-	-	-	-	90	4,711	7,139	0.660	-	-
89	Reporting Countries	6	-	-	-	91	16,411	22,532	0.728	-	-
92	3	-	-	-	-	92	74,528	75,412	0.988	-	-
89	World	6	-	-	-	93	87,349	96,054	0.909	-	-
90	66	-	-	-	-	88	Hong Kong	1,596	1,770	0.902	-
92	3	-	-	-	-	89	3,293	3,921	0.840	-	-
93	67	-	-	-	-	90	2,591	2,409	1.076	-	-
Papua New Guinea						91	9,625	9,524	1.011	-	-
92	Indonesia	158	-	-	-	92	9,464	8,563	1.105	-	-
92	World	158	-	-	-	93	6,227	8,677	0.718	-	-
Philippines						88	Indonesia	4,607	-	-	-
92	Chile	26	-	-	-	89	7,691	-	-	-	-
89	China	-	-	205	-	90	11,472	-	-	-	-
90	169	51	3.314	118	1.000	91	12,428	-	-	-	-
92	-	-	-	211	-	92	13,932	-	-	-	-
91	Taiwan	5	1	5.000	-	93	18,189	-	-	-	-
92	17	-	-	-	-	88	Japan	18,466	16,810	1.099	-
93	29	-	-	-	-	89	14,972	13,629	1.099	-	-
93	Hong Kong	13	52	0.250	-	90	15,630	14,465	1.081	-	-
88	Indonesia	52	50	1.040	-	91	12,799	13,119	0.976	-	-
89	41	-	-	-	-	92	38,280	39,073	0.980	-	-
90	150	-	-	-	-	93	40,863	40,443	1.010	-	-
92	Japan	99	-	-	-	88	Rep. of Korea	304	169	1.799	-
93	30	-	-	-	-	89	182	70	2.600	-	-
89	Rep. of Korea	40	-	-	-	90	104	127	0.819	-	-
90	385	-	-	-	-	91	2,800	6,484	0.432	-	-
93	Malaysia	534	-	-	-	92	4,665	6,620	0.705	-	-
89	United States of America	136	-	-	-	93	5,486	12,211	0.449	-	-
88	Reporting Countries	275	74	3.716	-	88	Malaysia	46,573	72,073	0.646	-
89	164	110	1.491	32	1.155	89	66,800	110,146	0.606	-	-
90	120	123	0.976	-	-	90	68,732	173,718	0.396	-	-
91	144	-	-	-	-	91	123,289	226,785	0.544	-	-
92	17	-	-	-	-	92	181,468	148,767	1.220	-	-
88	World	327	124	2.637	-	93	202,342	246,969	0.819	-	-
89	245	246	0.996	237	0.507	88	Mexico	-	32	-	-
90	824	174	4.736	118	2.822	89	-	2,808	-	-	-
91	149	1	149.000	-	-	90	2,351	8,615	0.273	-	-
92	159	-	-	211	-	91	-	502	-	-	-
93	606	52	11.654	-	-	92	-	45	-	-	-
Singapore						93	147	3,780	0.039	-	-
88	Australia	4,966	3,553	1.398	-	88	New Zealand	83	1	83.000	-
89	5,354	4,788	1.118	-	-	89	12	106	0.113	-	-
90	4,240	4,313	0.983	-	-	90	1	2	0.500	-	-
91	8,496	8,497	1.000	-	-	91	3	1	3.000	-	-
92	5,469	5,522	0.990	-	-	92	27	30	0.900	-	-
93	4,804	4,041	1.189	-	-	93	36	26	1.385	-	-
89	Brunei	-	1	-	-	89	Papua New Guinea	-	1	-	-
92	-	24	-	-	-	88	Philippines	2,323	2,316	1.003	-
88	Canada	9	9	1.000	-	89	3,855	3,513	1.097	-	-
89	5	6	0.833	-	-	90	3,386	3,542	0.956	-	-
90	5	15	0.333	-	-	91	3,159	3,248	0.973	-	-
91	1	168	0.006	-	-	92	7,455	7,478	0.997	-	-
92	6	8	0.750	-	-	93	12,467	14,171	0.880	-	-
93	13	2	6.500	-	-	90	Singapore	-	-	-	2
88	Chile	-	137	-	-	88	Thailand	6,236	8,050	0.775	3
92	-	1	-	-	-	89	13,739	12,743	1.078	264	1.056
88	China	28,374	19,568	1.450	317	90	34,687	27,047	1.282	-	-
89	16,876	10,928	1.544	1,018	1.413	91	35,094	28,735	1.221	-	-
90	4,363	9,960	0.438	2,047	0.363	92	27,084	38,744	0.699	-	-
91	2,486	13,390	0.186	6,436	0.125	93	34,154	56,300	0.607	-	-
92	5,992	15,509	0.386	2,161	0.339	88	United States of America	14	521	0.027	-
						89	4,204	4,440	0.947	-	-
						90	4,349	4,482	0.970	-	-
						91	42	2,626	0.016	-	-
						92	156	188	0.830	-	-
						93	129	19,974	0.006	-	-
						88	Reporting Countries	54,715	72,704	0.753	-
						89	58,755	73,187	0.803	-	-
						90	53,895	62,410	0.864	83	0.862
						91	36,342	41,196	0.882	-	-
						92	60,828	50,378	1.207	-	-
						93	94,817	87,954	1.078	-	-
						88	Non-Reporting Countries	-	594	-	-
						89	-	1,726	-	-	-
						90	-	8,381	-	-	-
						91	-	3,867	-	-	-
						92	-	6,643	-	-	-
						93	-	10,155	-	26	-

G : 21 Television picture tubes, cathode-ray

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
World						United States of America					
88	168,266	212,603	0.791	320	0.790	Australia	220	144	1.528	-	-
89	207,217	254,161	0.815	1,282	0.811		1,291	1,511	0.854	-	-
90	210,517	326,625	0.645	2,132	0.640		1,882	3,265	0.576	-	-
91	262,975	380,674	0.691	6,436	0.679		1,448	1,896	0.764	-	-
92	429,354	403,005	1.065	2,161	1.060		1,886	1,735	1.087	-	-
93	514,156	609,854	0.843	5,030	0.836		2,268	1,402	1.618	-	-
Thailand						Canada	30,613	23,559	1.299	-	-
Australia	3	-	-	-	-		28,950	16,520	1.752	-	-
	4	1	4.000	-	-		32,464	33,677	0.964	-	-
	374	515	0.726	-	-		46,805	49,225	0.951	-	-
	-	1	-	-	-		54,804	57,000	0.961	-	-
	-	1	-	-	-		56,642	59,050	0.959	-	-
Canada	-	-	-	-	-	Chile	32	8	4.000	-	-
	-	-	-	-	-		37	9	4.111	-	-
	-	-	-	-	-		87	13	6.692	-	-
	-	-	-	-	-		109	61	1.787	-	-
	-	-	-	-	-		53	-	-	-	-
China	3,190	7,520	0.424	4,461	0.266		37	84	0.440	-	-
	-	-	-	-	-	China	6,593	-	-	11,594	-
	-	-	-	-	-		7,908	1,477	5.354	9,147	0.744
	-	-	-	-	-		282	93	3.032	10,941	0.026
	-	-	-	-	-		7,145	32	223.281	12,650	0.563
Taiwan	3	215	0.014	-	-		3,627	-	-	6,203	-
	1,558	1,702	0.915	-	-		3,365	2,562	1.313	3,736	0.534
	329	791	0.416	-	-	Taiwan	-	19,887	-	-	-
	-	-	-	-	-		22,546	14,524	1.552	-	-
	-	-	-	-	-		12,122	11,795	1.028	-	-
Hong Kong	505	-	-	-	-		11,977	11,317	1.058	-	-
	207	143	1.448	-	-		15,715	15,350	1.024	-	-
	2,923	3,511	0.833	-	-		16,571	11,156	1.485	-	-
	4,589	4,097	1.120	-	-	Hong Kong	11,242	2,126	5.288	-	-
	3,743	3,066	1.221	-	-		3,386	692	4.893	-	-
Indonesia	11,561	15,340	0.754	-	-		4,406	5,068	0.869	-	-
	-	-	-	-	-		27,190	7,307	3.721	-	-
	-	-	-	-	-		15,496	4,940	3.137	-	-
	-	-	-	-	-		8,441	3,597	2.347	-	-
	-	-	-	-	-	Indonesia	36	-	-	-	-
Japan	107	92	1.163	123	0.498		3	-	-	-	-
	1,390	854	1.628	334	1.170		33	-	-	-	-
	867	328	2.643	-	-		12,654	12,283	1.030	1	1.030
	-	-	-	-	-		17,041	17,252	0.988	-	-
	-	-	-	-	-		25,198	24,240	1.040	-	-
Rep. of Korea	7	36	0.194	-	-	Rep. of Korea	51,006	34,439	1.481	-	-
	1,643	1,875	0.876	-	-		40,629	16,499	2.463	-	-
	1,859	1,906	0.975	-	-		52,618	39,581	1.329	-	-
	709	942	0.753	-	-		17,498	13,796	1.268	-	-
	72	169	0.426	-	-		8,083	5,374	1.504	-	-
Malaysia	10	-	-	-	-	Malaysia	8,784	8,294	1.059	-	-
	16	10	1.600	-	-		34,455	10,051	3.428	-	-
	4	59	0.068	-	-		40,887	20,837	1.962	-	-
	5	12	0.417	-	-		55,097	29,208	1.886	-	-
	1	244	0.004	-	-	Mexico	271	-	-	-	-
Philippines	675	1,011	0.668	-	-		92	-	-	-	-
	443	508	0.872	-	-		190	3	63.333	-	-
	2,050	1,203	1.704	-	-		1,836	3	612.000	-	-
	1,242	309	4.019	-	-		383	7	54.714	-	-
Singapore	-	-	-	-	-		1,026	7	146.571	-	-
	-	-	-	-	-	New Zealand	14	-	-	-	-
	-	-	-	-	-		51	4	12.750	-	-
	-	-	-	-	-		4	-	-	-	-
	-	-	-	-	-		6	-	-	-	-
Thailand	10	9	1.111	-	-		8	14	0.571	-	-
	6,796	6,439	1.055	-	-		7	19	0.368	-	-
	13,371	12,833	1.042	-	-	Papua New Guinea	1	-	-	-	-
	24,128	21,252	1.135	-	-		66	55	1.200	-	-
	50,032	45,938	1.089	-	-		105	177	0.593	-	-
United States of America	-	-	-	-	-		269	99	2.717	-	-
	-	-	-	-	-		102	60	1.700	-	-
	-	-	-	-	-		132	59	2.237	-	-
	-	-	-	-	-		17	15	1.133	-	-
	-	-	-	-	-	Singapore	412	81	5.086	-	-
Reporting Countries	1	-	-	-	-		181	150	1.207	-	-
	126	2	63.000	-	-		3,093	3,591	0.861	-	-
	1,996	3,710	0.538	64	0.529		24,504	3,841	6.380	-	-
	9,040	13,610	0.664	-	-	Philippines	66	55	1.200	-	-
	7,726	7,981	0.968	97	0.956		105	177	0.593	-	-
Non-Reporting Countries	15,721	15,374	1.023	833	0.970		269	99	2.717	-	-
	-	-	-	-	-		102	60	1.700	-	-
	-	-	-	-	-		132	59	2.237	-	-
	-	-	-	-	-		17	15	1.133	-	-
	-	-	-	-	-	Singapore	412	81	5.086	-	-
Special Category	2	-	-	-	-		181	150	1.207	-	-
	80	-	-	-	-		3,093	3,591	0.861	-	-
	1,695	-	-	-	-		24,504	3,841	6.380	-	-
	-	-	-	-	-	Philippines	66	55	1.200	-	-
	-	-	-	-	-		105	177	0.593	-	-
World	1	-	-	-	-		269	99	2.717	-	-
	516	1	516.000	-	-		102	60	1.700	-	-
	350	190	1.842	122	1.122		132	59	2.237	-	-
	14,049	16,562	0.848	186	0.839		17	15	1.133	-	-
	29,421	33,321	0.883	123	0.880	Singapore	412	81	5.086	-	-
Reporting Countries	41,324	37,105	1.114	1,855	1.061		181	150	1.207	-	-
	83,865	88,793	0.945	5,294	0.891		3,093	3,591	0.861	-	-
	-	-	-	-	-		24,504	3,841	6.380	-	-
	-	-	-	-	-		66	55	1.200	-	-
	-	-	-	-	-		105	177	0.593	-	-

G : 21 Television picture tubes, cathode-ray

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner							
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾		
92	8,340	811	10.284	-	-	92	533	446	1.195	-	-		
93	2,430	1,224	1.985	-	-	93	2,829	1,465	1.931	-	-		
88	Thailand	362	346	1.046	-	88	Rep. of Korea	624	291	2.144	-		
89		579	589	0.983	-	89		1,385	1,593	0.869	-		
90		285	401	0.711	-	90		8,919	5,177	1.723	-		
91		7,676	7,989	0.961	-	91		6,565	2,411	2.723	-		
92		2,780	3	926.667	-	92		7,031	5,693	1.235	-		
93		497	-	-	-	93		4,276	4,139	1.033	-		
89	United States of America	-	-	9	-	88	Malaysia	90	3	30.000	-		
90		-	-	19	-	89		25	15	1.667	-		
91		-	-	4	-	90		163	7	23.286	-		
92		-	-	7	-	91		936	121	7.736	-		
93		-	-	20	-	92		13,286	5,094	2.608	-		
88	Reporting Countries	10,024	2,637	3.801	1	3.800	93		18,674	31,116	0.600		
89		10,733	3,687	2.911	-	88	Mexico	1,200	1	1200.000	-		
90		15,120	13,896	1.088	92	1.081	89		3,843	14	274.500		
91		33,989	24,546	1.385	723	1.345	90		1,400	-	-		
92		28,538	19,610	1.455	-	-	91		25	9	2.778		
93		44,921	36,087	1.245	-	-	92		180	7	25.714		
88	Non-Reporting Countries	-	4,401	-	-	93		95	9,614	0.010	-		
89		-	1,194	-	-	88	New Zealand	685	55	12.455	-		
90		-	337	-	-	89		29	4	7.250	-		
91		-	1,277	-	-	90		4	12	0.333	-		
92		-	828	-	354	-	91		9	4	2.250		
93		-	545	-	-	92		21	9	2.333	-		
88	World	93,934	131,319	0.715	11,596	0.657	93		11	11	1.000		
89		141,412	165,892	0.852	9,156	0.808	88	Papua New Guinea	-	1	-		
90		115,117	247,312	0.465	11,052	0.446	89	Philippines	-	44	-		
91		251,596	341,786	0.736	13,377	0.708	90		-	30	-		
92		216,594	384,064	0.564	6,564	0.554	91		2	2	1.000		
93		865,991	544,253	1.591	3,756	1.580	92		64	91	0.703		
							93		224	270	0.830		
Reporting Countries						88	Singapore	13,033	8,092	1.611	121	1.587	
88	Australia	164	72	2.278	-	89		11,901	7,654	1.555	-	-	
89		180	402	0.448	-	90		10,442	9,676	1.079	-	-	
90		351	359	0.978	-	91		9,187	8,416	1.092	-	-	
91		203	162	1.253	-	92		8,125	8,161	0.996	-	-	
92		332	431	0.770	-	93		5,532	3,529	1.568	-	-	
93		153	38	4.026	-	88	Thailand	476	29	16.414	-	-	
88	Brunei	-	39	-	-	89		176	80	2.200	-	-	
91		-	4	-	-	90		333	11	30.273	-	-	
88	Canada	66	48	1.375	-	91		298	54	5.519	-	-	
89		14	72	0.194	-	92		1,251	1,630	0.767	-	-	
90		843	395	2.134	-	93		4,870	3,914	1.244	-	-	
91		225	31	7.258	-	88	United States of America	1,283	2,880	0.445	-	-	
92		81	33	2.455	-	89		437	822	0.532	-	-	
93		1,840	306	6.013	-	90		6,196	8,399	0.738	-	-	
88	Chile	20	284	0.070	-	91		11,354	10,154	1.118	-	-	
89		41	2,098	0.020	-	92		2,712	3,107	0.873	-	-	
90		44	75	0.587	-	93		48,463	54,828	0.884	-	-	
91		26	31	0.839	-	88	Reporting Countries	1,169,907	1,098,926	1.065	37	1.065	
92		111	152	0.730	-	89		1,090,528	1,057,610	1.031	-	-	
93		113	102	1.108	-	90		1,321,287	1,282,570	1.030	371	1.030	
88	China	3,906	315	12.400	1,563	2.080	91		1,330,240	1,291,400	1.030	12	1.030
89		12,489	3,820	3.269	3,215	1.775	92		1,250,561	1,234,085	1.013	72	1.013
90		1,782	110	16.200	1,475	1.124	93		1,150,971	1,177,255	0.978	11	0.978
91		893	27	33.074	955	0.909	88	Non-Reporting Countries	-	74,712	-	-	-
92		4,647	15	309.800	2,923	1.582	89		-	98,037	-	-	-
93		10,682	220	48.555	11,425	0.917	90		-	37,316	-	-	-
88	Taiwan	-	14,200	-	-	-	91		-	105,060	-	970	-
89		18,702	18,182	1.029	-	-	92		-	52,051	-	-	-
90		22,519	19,758	1.140	545	1.109	93		-	45,994	-	-	-
91		16,447	19,888	0.827	14	0.826	88	Special Category	-	56,077	-	-	-
92		22,406	16,559	1.353	41	1.350	89		-	39,334	-	-	-
93		6,771	6,234	1.086	-	-	90		-	43,696	-	-	-
88	Hong Kong	12,746	11,280	1.130	-	-	91		-	24,457	-	-	-
89		14,796	13,187	1.122	-	-	92		-	12,662	-	-	-
90		4,537	5,092	0.891	-	-	93		-	11,989	-	-	-
91		6,786	7,794	0.871	-	-	88	World	1,205,446	1,268,983	0.950	1,721	0.949
92		12,641	13,341	0.948	-	-	89		1,156,276	1,244,463	0.929	3,215	0.927
93		27,679	25,903	1.069	-	-	90		1,381,012	1,414,390	0.976	2,391	0.975
88	Indonesia	561	303	1.851	-	-	91		1,386,212	1,471,674	0.942	1,951	0.941
89		938	234	4.009	-	-	92		1,326,444	1,356,181	0.978	3,036	0.976
90		1,475	1,168	1.263	-	-	93		1,293,851	1,380,002	0.938	11,436	0.930
91		2,455	1,146	2.142	-	-	Non-Reporting Countries						
92		2,462	2,614	0.942	-	-	Australia						
93		10,668	3,075	3.469	-	-	89		1	-	-	-	-
88	Japan	685	1,375	0.498	-	-	91		10	-	-	-	-
89		792	1,261	0.628	-	-	92		5	-	-	-	-
90		717	539	1.330	-	-	93		2	-	-	-	-
91		561	503	1.115	-	-							

G : 21 Television picture tubes, cathode-ray

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
88	China 196	-	-	93	-	88	Indonesia -	-	-	364	-
89	1,874	-	-	1,245	-	89	-	-	-	423	-
90	507	-	-	-	-	90	-	-	-	121	-
91	1,221	-	-	276	-	92	-	-	-	402	-
92	3,429	-	-	256	-	89	Japan -	-	-	74	-
93	1,790	-	-	473	-	91	-	-	-	20	-
89	Taiwan 13	-	-	-	-	92	-	-	-	120	-
92	136	-	-	-	-	93	-	-	-	3	-
88	Hong Kong 2	-	-	-	-	88	Rep. of Korea 627	-	-	20	-
89	1,401	-	-	-	-	89	1,419	-	-	-	-
90	75	-	-	-	-	90	1,499	-	-	92	-
91	1,256	-	-	-	-	91	94	-	-	1	-
92	1,570	-	-	-	-	92	130	-	-	71	-
93	1,917	-	-	-	-	93	343	-	-	259	-
89	Indonesia 367	-	-	-	-	88	Malaysia -	-	-	5	-
90	73	-	-	-	-	90	-	-	-	96	-
91	264	-	-	-	-	92	1	-	-	9	-
92	362	-	-	-	-	93	-	-	-	23	-
93	77	-	-	-	-	89	Mexico 1	-	-	-	-
91	Japan 3	-	-	-	-	90	New Zealand -	-	-	3	-
92	4	-	-	-	-	92	2	-	-	-	-
91	Rep. of Korea 334	-	-	-	-	90	Philippines -	-	-	7	-
92	10	-	-	-	-	89	Singapore -	-	-	6	-
88	Malaysia 202	-	-	-	-	92	-	-	-	81	-
89	21	-	-	-	-	89	Thailand -	-	-	83	-
90	32	-	-	-	-	88	United States of America -	-	-	101	-
92	191	-	-	-	-	89	-	-	-	213	-
93	47	-	-	-	-	90	-	-	-	136	-
88	Mexico 2,149	-	-	-	-	91	-	-	-	89	-
89	2,967	-	-	-	-	92	-	-	-	161	-
90	2,024	-	-	-	-	88	Reporting Countries 39,451	-	-	104	-
91	932	-	-	-	-	89	34,414	-	-	1,389	-
92	5,194	-	-	-	-	90	30,309	-	-	766	-
93	69	-	-	-	-	91	22,609	-	-	1,118	-
88	New Zealand 3	-	-	-	-	92	12,660	-	-	183	-
89	Singapore 2	-	-	-	-	93	16,024	-	-	704	-
90	209	-	-	-	-	88	Non-Reporting Countries -	-	-	176	-
91	171	-	-	-	-	89	-	-	-	277	-
92	371	-	-	-	-	90	-	-	-	2	-
93	44	-	-	-	-	92	-	-	-	479	-
88	Thailand 79	-	-	-	-	93	-	-	-	49	-
92	1	-	-	-	-	88	World 40,334	-	-	12,075	-
93	96	-	-	-	-	89	37,447	-	-	6,454	-
89	United States of America 3	-	-	-	-	90	34,784	-	-	7,668	-
88	Reporting Countries 15,946	-	-	-	-	91	23,771	-	-	10,815	-
89	10,014	-	-	-	-	92	14,614	-	-	6,782	-
90	6,850	-	-	-	-	93	20,960	-	-	4,934	-
91	14,750	-	-	-	-	World					
92	19,298	-	-	39	-	88	Australia 19,872	15,639	1.271	52	1.266
93	14,908	-	-	-	-	89	21,902	19,810	1.106	19	1.105
88	World 18,497	-	-	93	-	90	16,943	17,368	0.976	-	-
89	16,870	-	-	1,245	-	91	19,754	20,039	0.986	4	0.986
90	9,732	-	-	-	-	92	21,751	23,709	0.917	43	0.916
91	19,144	-	-	276	-	93	23,561	19,090	1.234	184	1.222
92	30,244	-	-	295	-	88	Brunei -	39	-	-	-
93	18,985	-	-	473	-	89	-	1	-	-	-
Special Category						91	-	4	-	-	-
88	Australia -	-	-	1	-	92	-	24	-	-	-
91	-	-	-	4	-	88	Canada 48,372	38,512	1.256	-	-
90	Chile 10	-	-	-	-	89	50,561	34,657	1.459	-	-
91	14	-	-	-	-	90	43,307	42,856	1.011	-	-
92	7	-	-	-	-	91	53,743	56,895	0.945	-	-
93	8	-	-	-	-	92	66,257	66,620	0.995	18	0.994
88	China 256	-	-	11,222	-	93	63,786	63,028	1.012	198	1.009
89	333	-	-	3,909	-	88	Chile 329	812	0.405	-	-
90	2,261	-	-	6,357	-	89	196	3,124	0.063	-	-
91	-	-	-	9,582	-	90	263	290	0.907	-	-
92	1,810	-	-	5,251	-	91	352	400	0.880	-	-
93	4,178	-	-	3,876	-	92	590	477	1.237	-	-
88	Taiwan -	-	-	82	-	93	608	494	1.231	-	-
89	1,281	-	-	80	-	88	China 724,915	373,689	1.940	387,718	0.952
90	704	-	-	88	-	89	672,711	277,361	2.425	276,920	1.214
91	1,054	-	-	1	-	90	390,905	87,865	4.449	210,322	1.311
92	4	-	-	25	-	91	420,534	155,761	2.700	270,321	0.987
93	407	-	-	20	-	92	437,983	100,776	4.346	306,549	1.075
						93	469,167	153,573	3.055	323,460	0.984

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
88	Taiwan	178,250	—	163	—	89	—	112,743	—	1,786	—
89	477,579	171,479	2.785	404	2.779	90	—	53,252	—	430	—
90	565,378	143,437	3.942	771	3.921	91	—	181,048	—	19,938	—
91	750,919	173,105	4.338	270	4.331	92	—	107,875	—	14,074	—
92	1,116,507	220,946	5.053	479	5.042	93	—	96,924	—	422	—
93	1,199,164	253,488	4.731	1,082	4.711	Special Category					
88	Hong Kong	416,548	1.167	—	—	88	—	79,297	—	—	—
89	324,336	340,911	0.951	—	—	89	—	95,894	—	—	—
90	243,661	326,782	0.746	—	—	90	—	182,847	—	—	—
91	399,633	466,292	0.857	—	—	91	—	41,283	—	—	—
92	342,660	364,271	0.941	—	—	92	—	13,801	—	—	—
93	302,298	355,928	0.849	—	—	93	—	11,990	—	—	—
88	Indonesia	11,203	2.064	3,707	1.551	World					
89	35,789	17,073	2.096	3,977	1.700	88	3,808,041	3,643,779	1.045	401,659	0.941
90	69,846	32,883	2.124	7,501	1.730	89	4,222,183	3,868,982	1.091	296,220	1.014
91	90,045	38,093	2.364	7,490	1.975	90	4,550,283	4,204,136	1.082	237,922	1.024
92	106,233	60,301	1.762	2,615	1.688	91	5,211,345	4,687,836	1.112	309,215	1.043
93	171,440	93,427	1.835	3,897	1.762	92	5,584,076	4,470,483	1.249	332,560	1.163
88	Japan	76,063	1.010	1	1.010	93	6,596,873	5,131,647	1.286	346,505	1.204
89	62,957	76,217	0.826	92	0.825	22 Printed circuit					
90	103,706	103,345	1.003	82	1.003	Australia					
91	156,637	146,485	1.069	51	1.069	Australia					
92	208,838	187,656	1.113	195	1.112	89	—	—	—	2	—
93	278,529	255,028	1.092	127	1.092	92	—	—	—	2	—
88	Rep. of Korea	64,481	2.401	676	2.376	Canada					
89	153,327	85,069	1.802	305	1.796	88	16	3	5.333	—	—
90	223,372	151,870	1.471	1,427	1.457	89	5	1	5.000	—	—
91	289,231	129,763	2.229	984	2.212	90	19	17	1.118	—	—
92	237,273	140,248	1.692	259	1.689	91	3	3	1.000	—	—
93	226,479	153,181	1.479	371	1.475	92	—	13	—	—	—
88	Malaysia	84,267	0.950	19	0.950	93	112	4	28.000	—	—
89	174,490	167,079	1.044	—	—	Chile					
90	277,325	301,617	0.919	96	0.919	88	1	4	0.250	—	—
91	336,838	402,800	0.836	2	0.836	90	30	—	—	—	—
92	451,493	266,645	1.693	384	1.691	91	6	—	—	—	—
93	466,593	367,893	1.268	172	1.268	93	2	—	—	—	—
88	Mexico	10,372	0.084	—	—	China					
89	50,442	207,509	0.243	—	—	88	1	19	0.053	—	—
90	44,680	272,664	0.164	—	—	89	7	—	—	—	—
91	9,098	293,629	0.031	—	—	90	35	—	—	—	—
92	12,881	388,219	0.033	—	—	91	6	6	1.000	6	0.500
93	631,825	533,884	1.183	—	—	92	1	—	—	—	—
88	New Zealand	2,564	1.562	—	—	93	345	2	172.500	—	—
89	2,248	2,361	0.952	—	—	Taiwan					
90	1,856	1,761	1.054	3	1.052	88	—	23	—	—	—
91	479	246	1.947	—	—	89	9	—	—	—	—
92	283	95	2.979	—	—	91	30	3	10.000	—	—
93	270	245	1.102	—	—	92	3	6	0.500	—	—
88	Papua New Guinea	5	0.600	—	—	93	130	6	21.667	—	—
89	9	1	9.000	—	—	Hong Kong					
90	2	—	—	—	—	88	7	10	0.700	—	—
88	Philippines	4,411	2.097	2,709	1.299	89	6	16	0.375	—	—
89	9,250	8,393	1.600	4,479	1.043	90	1	51	0.020	—	—
90	13,431	7,343	2.037	5,086	1.204	91	20	70	0.286	—	—
91	14,959	7,736	1.696	4,397	1.081	92	4	1,804	0.002	—	—
92	13,117	16,234	1.387	194	1.371	93	37	9,081	0.004	—	—
93	22,518	25,066	1.090	629	1.063	Indonesia					
88	Singapore	170,526	1.243	151	1.242	88	48	—	—	—	—
89	211,925	229,397	1.177	284	1.176	89	8	—	—	—	—
90	270,011	191,711	1.712	92	1.711	90	8	11	0.727	—	—
91	343,212	212,313	1.617	47	1.616	91	20	20	1.000	—	—
92	295,519	266,120	1.110	81	1.110	92	3	8	0.375	—	—
93	418,906	306,992	1.365	14	1.364	93	8	2	4.000	—	—
88	Thailand	41,625	0.990	327	0.982	Japan					
89	76,914	70,685	1.088	1,970	1.059	88	10	60	0.167	—	—
90	100,023	94,328	1.060	654	1.053	89	—	13	—	—	—
91	123,644	121,900	1.014	514	1.010	90	—	9	1.222	—	—
92	184,039	187,030	0.984	1,353	0.977	91	11	—	—	—	—
93	209,554	257,059	0.815	1,434	0.811	92	—	198	—	—	—
88	United States of America	162,450	0.521	101	0.520	93	6	26	0.231	—	—
89	147,029	259,113	0.567	1,030	0.565	88	—	50	—	—	—
90	156,565	235,959	0.664	177	0.663	Rep. of Korea					
91	145,991	245,928	0.594	171	0.593	88	3	1	3.000	—	—
92	145,640	252,163	0.578	953	0.575	89	3	—	—	—	—
93	200,256	355,040	0.564	7,051	0.553	90	10	—	—	—	—
88	Reporting Countries	1,704,250	1.075	3,776	1.073	91	4	4	1.000	—	—
89	1,688,251	1,690,105	0.999	4,954	0.996	92	5	10	0.500	—	—
90	1,969,339	1,955,958	1.007	11,281	1.001	93	9	4	2.250	—	—
91	2,058,118	1,994,116	1.032	5,026	1.030	Malaysia					
92	1,933,611	1,807,273	1.070	5,363	1.067	88	64	147	0.435	—	—
93	1,907,124	1,829,317	1.043	7,464	1.038	89	79	44	1.795	—	—
88	Non-Reporting Countries	96,166	—	2,259	—	90	208	5	41.600	—	—
						91	115	7	16.429	—	—
						92	62	6	10.333	—	—
						93	399	11	36.273	—	—
						Mexico					
						88	234	—	—	—	—
						91	3	—	—	—	—
						New Zealand					
						88	414	319	1.298	—	—
						89	694	1,496	0.464	—	—
						90	849	1,541	0.551	—	—

G : 22 Printed circuit

G : Commodity designation Reporting Country							G : Commodity designation Reporting Country						
Trading Partner							Trading Partner						
y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$		y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	
91	581	490	1.186	-	-		Canada						
92	483	460	1.050	-	-		Australia						
93	767	968	0.792	-	-		88	23	576	0.040	-	-	
88	Papua New Guinea	23	23.609	-	-		89	30	90	0.333	3	0.323	
89	543	26	3.154	-	-		90	38	34	1.118	10	0.864	
90	82	34	1.882	-	-		91	143	2	71.500	-	-	
91	64	57	-	-	-		92	109	60	1.817	-	-	
92	-	41	-	-	-		93	122	26	4.692	-	-	
93	-	21	-	-	-		Canada						
88	Philippines	-	-	-	-		89	-	-	-	14	-	
89	19	-	-	-	-		90	-	-	-	22	-	
90	3	-	-	-	-		91	-	-	-	16	-	
91	25	1	25.000	-	-		93	-	-	-	7	-	
92	58	2	29.000	-	-		Chile						
93	18	1	18.000	-	-		88	12	32	0.375	-	-	
88	Singapore	44	0.045	-	-		89	17	-	-	-	-	
89	1,698	66	25.727	-	-		90	8	-	-	-	-	
90	590	124	4.758	-	-		91	44	-	-	-	-	
91	709	65	10.908	-	-		92	14	-	-	-	-	
92	800	31	25.806	-	-		China						
93	3,599	7,520	0.479	-	-		88	3	100	0.030	-	-	
88	Thailand	22,966	0.011	-	-		89	23	139	0.165	4	0.161	
89	3	1	3.000	-	-		90	13	8	1.625	2	1.300	
90	8	-	-	-	-		91	86	1	86.000	-	-	
91	2	11	0.182	-	-		92	170	15	11.333	-	-	
92	-	3	-	-	-		93	232	2	116.000	69	3.268	
93	12	13	0.923	-	-		Taiwan						
88	United States of America	7	0.286	-	-		88	-	151	-	-	-	
89	1,183	345	3.429	-	-		89	20	31	0.645	-	-	
90	1,032	377	2.737	-	-		90	408	-	-	-	-	
91	564	859	0.657	-	-		91	278	113	2.460	-	-	
92	1,098	2,899	0.379	-	-		92	98	12	8.167	-	-	
93	1,133	1,626	0.697	-	-		93	26	16	1.625	-	-	
88	Reporting Countries	1,035	0.332	-	-		Hong Kong						
89	2,143	493	4.347	-	-		88	73	111	0.658	-	-	
90	1,382	728	1.898	-	-		89	104	905	0.115	-	-	
91	1,101	1,068	1.031	-	-		90	77	11	7.000	-	-	
92	1,289	237	5.439	-	-		91	160	136	1.176	-	-	
93	1,665	494	3.370	-	-		92	222	13	17.077	-	-	
88	Non-Reporting Countries	1,117	1.165	-	-		93	141	8	17.625	-	-	
89	-	8	-	1	-		Indonesia						
90	-	16	-	-	-		88	1	-	-	-	-	
91	-	19	-	-	-		89	3	-	-	-	-	
92	-	49	-	-	-		90	13	-	-	-	-	
93	-	27	-	-	-		91	4	2	2.000	-	-	
88	Special Category	31	-	-	-		Japan						
91	-	13	-	-	-		88	2,539	1,034	2.456	-	-	
88	World	6,153	1,522	4.043	1	4.040	89	2,539	1,646	1.543	-	-	
89	3,908	2,872	1.361	2	1.360		90	2,475	2,129	1.163	9	1.158	
90	3,870	3,691	1.048	-	-		91	2,449	1,406	1.742	-	-	
91	4,033	4,092	0.986	6	0.984		92	1,547	843	1.835	-	-	
92	6,994	12,055	0.580	2	0.580		93	6,510	255	25.529	-	-	
93	3,702	35,362	0.105	-	-		Rep. of Korea						
Brunei							88	136	214	0.636	1	0.633	
90	China	-	-	44	-		89	154	1,833	0.084	-	-	
91	-	-	-	5	-		90	231	159	1.453	19	1.298	
92	-	-	-	3	-		91	80	19	4.211	-	-	
92	Malaysia	6	-	-	-		92	114	22	5.182	-	-	
88	Singapore	2	-	-	-		93	76	11	6.909	-	-	
89	1	-	-	-	-		Malaysia						
90	3	-	-	-	-		88	44	2	22.000	-	-	
91	3	-	-	-	-		89	74	4	18.500	-	-	
93	2	-	-	-	-		90	80	-	-	-	-	
92	Thailand	15	-	-	-		91	793	-	-	-	-	
88	United States of America	11	-	-	-		92	506	135	3.748	-	-	
93	-	-	-	1	-		93	314	7	44.857	-	-	
89	Reporting Countries	19	-	-	-		Mexico						
90	5	-	-	-	-		88	2	116	0.017	-	-	
91	134	-	-	-	-		89	50	26	1.923	-	-	
92	32	-	-	37	-		90	360	19	18.947	-	-	
88	World	13	-	-	-		91	242	8	30.250	-	-	
89	20	-	-	44	-		92	525	2	262.500	-	-	
90	8	-	-	5	-		93	127	6	21.167	-	-	
91	137	-	-	40	-		New Zealand						
92	53	-	-	1	-		88	33	76	0.434	-	-	
93	2	-	-	-	-		89	19	25	0.760	-	-	
							90	210	23	9.130	-	-	
							91	134	2	67.000	-	-	
							92	18	-	-	-	-	
							93	7	2	3.500	-	-	
							Philippines						
							88	-	-	-	1	-	
							92	59	-	-	-	-	
							93	25	-	-	-	-	
							Singapore						
							88	868	655	1.325	4	1.317	
							89	150	22	6.818	-	-	
							90	162	73	2.219	-	-	
							91	188	2	94.000	-	-	
							92	66	3	22.000	-	-	
							93	23	1	23.000	-	-	
							Thailand						
							88	-	244	-	4	-	
							90	8	3	2.667	-	-	
							91	60	-	-	-	-	
							92	8	-	-	-	-	

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
93	-	6	-	-	-	93	-	29,329	-	1,691	-
88	United States of America					88	Hong Kong				
89	62,346	254,119	0.245	-	-	89	22,621	12,344	1.833	-	-
90	277,043	232,431	1.192	-	-	89	32,829	13,719	2.393	-	-
91	1,126,720	1,122,418	1.004	-	-	90	47,942	27,725	1.729	-	-
92	1,033,604	1,035,703	0.998	-	-	91	60,246	56,323	1.070	-	-
93	465,138	461,479	1.008	-	-	92	83,683	146,899	0.570	-	-
	396,615	395,403	1.003	-	-	93	102,889	128,173	0.803	-	-
88	Reporting Countries					88	Indonesia				
89	39,992	31,951	1.252	-	-	89	45	-	-	1	-
90	24,148	18,730	1.289	-	-	90	119	-	-	56	-
91	28,691	16,912	1.696	-	-	91	313	-	-	223	-
92	202,100	17,493	11.553	-	-	92	243	-	-	59	-
93	39,493	10,597	3.727	2	3.726	93	271	-	-	187	-
	26,506	7,613	3.482	-	-		403	175	2.303	150	1.240
88	Non-Reporting Countries					88	Japan				
89	-	507	-	-	-	89	126	245	0.514	225	0.268
90	-	40	-	-	-	90	284	1,861	0.153	445	0.123
91	-	14	-	-	-	91	207	2,309	0.090	399	0.076
92	-	74	-	-	-	92	34	752	0.045	200	0.036
93	-	12	-	-	-	93	361	643	0.561	471	0.324
	68	-	-	-	-		622	12,831	0.048	763	0.046
88	World					88	Rep. of Korea				
89	106,072	289,888	0.366	10	0.366	89	-	-	-	42	-
90	304,374	255,922	1.189	21	1.189	90	-	-	-	133	-
91	1,159,494	1,141,803	1.015	62	1.015	91	141	-	-	120	-
92	1,240,365	1,054,961	1.176	16	1.176	92	136	-	-	110	-
93	508,087	473,193	1.074	2	1.074	93	579	624	0.928	90	0.811
	430,724	403,424	1.068	76	1.067		Malaysia				
						89	1	-	-	1	-
						90	1	-	-	2	-
						91	15	2	7.500	31	0.455
						92	523	-	-	12	-
						93	653	78	8.372	363	1.481
							Mexico				
						88	65	-	-	-	-
						89	131	-	-	-	-
						90	1,153	-	-	-	-
						91	784	-	-	-	-
						92	891	-	-	12	-
						93	7,055	-	-	171	-
							New Zealand				
						91	-	2	-	-	-
						92	12	-	-	21	-
						93	56	-	-	97	-
							Philippines				
						88	-	-	-	28	-
						89	-	-	-	10	-
						90	-	-	-	427	-
						91	29	-	-	1,398	-
						92	1	-	-	1,240	-
						93	4	36	0.111	2,165	0.002
							Singapore				
						88	130	-	-	124	-
						89	9	-	-	52	-
						90	1,066	5	213.200	1,759	0.604
						91	1,820	50	36.400	2,740	0.652
						92	9,269	170	54.524	13,304	0.688
						93	9,931	1,219	8.147	17,421	0.533
							Thailand				
						88	3	-	-	-	-
						89	88	-	-	-	-
						90	93	-	-	233	-
						91	919	-	-	445	-
						92	2,046	21	97.429	1,221	1.647
						93	1,791	859	2.085	2,522	0.530
							United States of America				
						88	613	14	43.786	327	1.798
						89	1,974	495	3.988	3,183	0.537
						90	10,288	3,306	3.112	7,139	0.985
						91	8,205	2,066	3.971	8,441	0.781
						92	20,675	2,098	9.855	19,592	0.953
						93	22,517	24,934	0.903	25,431	0.447
							Reporting Countries				
						88	2,315	117	19.786	104	10.475
						89	1,888	312	6.051	881	1.583
						90	4,688	2,180	2.150	3,247	0.864
						91	8,487	4,054	2.093	5,249	0.912
						92	14,438	6,206	2.326	11,086	0.835
						93	15,655	25,119	0.623	12,349	0.418
							Non-Reporting Countries				
						88	-	79	-	16	-
						89	-	-	-	80	-
						90	-	6	-	146	-
						91	-	16	-	95	-
						92	-	1	-	5	-
						93	-	189	-	69	-
							World				
						88	26,069	12,912	2.019	2,531	1.688
						89	37,425	16,442	2.276	7,066	1.592
						90	65,945	36,049	1.829	16,459	1.256
						91	81,314	63,705	1.276	22,382	0.945
						92	133,308	157,912	0.844	52,342	0.634
						93	163,975	224,576	0.730	71,407	0.554

G : 22 Printed circuit

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country						
Trading Partner						Trading Partner						
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	
Taiwan						Singapore						
88	Australia	1,063	-	-	-	88	78,845	-	-	15	-	
89		2,949	-	-	-	89	71,278	91,054	0.783	22	0.783	
90		3,815	2,936	1.004	-	90	82,215	87,341	0.941	2	0.941	
91		3,316	3,202	1.191	7	91	81,697	98,785	0.827	40	0.827	
92		4,351	3,282	1.010	-	92	94,541	121,780	0.776	24	0.776	
93		3,814	4,456	0.976	-	93	112,387	146,574	0.767	98	0.766	
			3,978	0.959	90	0.938	Thailand					
88	Brunei	2	-	-	-	88	3,540	-	-	-	-	
89			-	-	-	89	5,179	4,037	1.283	124	1.245	
90			-	-	-	90	13,026	9,511	1.370	273	1.331	
91	Canada	522	-	-	-	91	14,930	12,008	1.243	1	1.243	
89		1,639	3,838	0.427	1	0.427	92	25,822	14,511	1.779	2	1.779
90		2,646	5,750	0.460	21	0.458	93	24,275	20,091	1.208	31	1.206
91		7,264	4,835	1.502	-	-	United States of America					
92		12,412	6,254	1.985	39	1.972	88	128,807	-	-	531	-
93		12,098	9,804	1.234	14	1.232	89	142,013	141,380	1.004	866	0.998
88	Chile	20	-	-	-	-	90	150,002	160,306	0.936	91	0.935
89		9	2	4.500	-	-	91	180,111	198,218	0.909	38	0.908
90		10	12	0.833	-	-	92	229,669	235,012	0.977	668	0.974
91		21	69	0.304	-	-	93	274,428	269,797	1.017	1,127	1.013
92		251	238	1.055	-	-	Reporting Countries					
93		60	21	2.857	-	-	88	32,855	-	-	180	-
88	China	242	-	-	2,571	-	89	42,637	33,874	1.259	293	1.248
89		614	-	-	4,346	-	90	55,704	50,374	1.106	370	1.098
90		1,607	-	-	3,193	-	91	62,750	55,264	1.135	403	1.127
91		2,895	-	-	8,231	-	92	68,748	70,654	0.973	390	0.968
92		12,501	-	-	11,175	-	93	70,287	76,641	0.917	742	0.908
93		54,988	27	2036.593	20,596	2.666	Non-Reporting Countries					
88	Taiwan	-	-	-	200	-	89	-	1,039	-	1	-
89		-	-	-	1,062	-	90	-	169	-	-	-
90		-	-	-	418	-	91	-	2,179	-	-	-
91		-	-	-	419	-	92	-	2,470	-	33	-
92		-	1,014	-	487	-	93	-	4,312	-	33	-
93		-	3,173	-	566	-	Special Category					
88	Hong Kong	28,976	-	-	-	-	89	-	948	-	-	-
89		33,353	54,741	0.609	-	-	90	-	939	-	-	-
90		29,580	44,390	0.666	-	-	91	-	1,442	-	-	-
91		41,922	68,934	0.608	-	-	92	-	2,068	-	-	-
92		62,599	73,182	0.855	-	-	93	-	1,741	-	-	-
93		70,155	91,368	0.768	-	-	World					
88	Indonesia	827	-	-	-	-	88	296,837	-	-	3,516	-
89		548	495	1.107	227	0.759	89	326,383	359,914	0.907	7,104	0.889
90		1,651	1,137	1.452	-	-	90	381,900	401,735	0.951	4,602	0.940
91		1,496	1,092	1.370	-	-	91	453,599	500,382	0.907	9,255	0.890
92		1,872	1,307	1.432	-	-	92	577,779	593,447	0.974	12,830	0.953
93		2,676	1,079	2.480	7	2.464	93	691,711	700,677	0.987	23,483	0.955
88	Japan	12,496	-	-	-	-	Hong Kong					
89		12,361	15,315	0.807	43	0.805	Australia					
90		21,392	24,006	0.891	5	0.891	88	151	300	0.503	-	-
91		25,943	31,286	0.829	9	0.829	89	431	455	0.947	-	-
92		22,061	29,876	0.738	-	-	90	322	277	1.162	-	-
93		20,767	26,312	0.789	104	0.786	91	487	355	1.372	-	-
88	Rep. of Korea	5,872	-	-	14	-	92	1,282	698	1.837	-	-
89		6,387	5,866	1.089	-	-	93	2,927	4,035	0.725	-	-
90		4,981	6,095	0.817	15	0.815	Canada					
91		4,874	8,905	0.547	10	0.547	88	1,605	2,626	0.611	-	-
92		6,145	7,824	0.785	12	0.784	89	3,268	4,397	0.743	-	-
93		2,884	3,284	0.878	7	0.876	90	4,841	5,237	0.924	-	-
88	Malaysia	2,111	-	-	5	-	91	5,836	6,483	0.900	-	-
89		6,297	835	7.541	-	-	92	9,247	6,149	1.504	-	-
90		13,192	1,956	6.744	-	-	93	13,882	11,486	1.209	-	-
91		20,649	6,629	3.115	89	3.074	Chile					
92		32,618	10,647	3.064	-	-	90	8	-	-	-	-
93		37,091	15,997	2.319	33	2.314	91	22	-	-	-	-
89	Mexico	-	1,917	-	-	-	China					
90		-	3,356	-	-	-	88	17,762	20,174	0.880	-	-
91		-	3,511	-	-	-	89	8,329	31,616	0.263	-	-
92		-	7,608	-	-	-	90	14,145	28,869	0.490	-	-
93		-	12,157	-	35	-	91	20,614	33,928	0.608	-	-
88	New Zealand	103	-	-	-	-	92	177,839	36,039	4.935	-	-
89		269	45	5.978	-	-	93	88,385	38,611	2.289	-	-
90		266	111	2.396	-	-	Taiwan					
91		447	438	1.021	-	-	88	-	7,057	-	-	-
92		992	444	2.234	-	-	89	10,772	3,996	2.696	-	-
93		1,531	544	2.814	-	-	90	14,762	2,765	5.339	-	-
89	Papua New Guinea	1	3	0.333	-	-	91	7,321	847	8.643	-	-
90		1	-	-	-	-	92	23,833	534	44.631	-	-
88	Philippines	556	-	-	-	-	93	17,911	1,309	13.683	-	-
89		849	1,589	0.534	119	0.497	Indonesia					
90		1,812	3,080	0.588	207	0.551	88	371	316	1.174	-	-
91		5,284	3,505	1.508	15	1.501	89	1,363	560	2.434	-	-
92		3,197	4,102	0.779	-	-	90	1,822	617	2.953	-	-
93		4,270	13,777	0.310	-	-	91	1,293	681	1.899	-	-
							92	801	379	2.113	-	-
							93	1,479	188	7.867	-	-
							Japan					
88							88	1,382	631	2.190	-	-
89							89	1,096	922	1.189	-	-
90							90	2,295	2,386	0.962	-	-
91							91	941	713	1.320	-	-
92							92	1,429	985	1.451	-	-
93							93	1,690	1,577	1.072	-	-

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
Rep. of Korea						Indonesia					
88	7,090	5,838	1.214	-	-	90	-	-	-	2	-
89	6,059	5,854	1.035	-	-	92	-	-	-	25	-
90	6,025	5,634	1.069	-	-	Japan					
91	4,822	4,433	1.088	-	-	88	5	-	-	-	-
92	4,337	3,293	1.317	-	-	90	6	-	-	-	-
93	5,223	5,873	0.889	-	-	91	-	325	-	-	-
Malaysia						92	2	2,289	0.001	-	-
88	3,729	2,139	1.743	-	-	93	26	1,776	0.015	-	-
89	4,794	3,079	1.557	-	-	Rep. of Korea					
90	6,745	3,030	2.226	-	-	88	12	-	-	-	-
91	8,163	4,949	1.649	-	-	89	-	-	-	2	-
92	11,059	5,913	1.870	-	-	93	1	-	-	-	-
93	15,819	10,641	1.487	-	-	Malaysia					
Mexico						91	97	15	6.467	-	-
88	28	-	-	-	-	92	670	62	10.806	-	-
89	468	110	4.255	-	-	93	609	1	609.000	-	-
90	239	114	2.096	-	-	Singapore					
91	551	370	1.489	-	-	91	-	220	-	-	-
92	389	333	1.168	-	-	92	-	417	-	-	-
93	1,477	924	1.598	-	-	93	-	365	-	-	-
New Zealand						Thailand					
88	18	11	1.636	-	-	88	3	-	-	-	-
89	15	25	0.600	-	-	89	21	-	-	-	-
90	85	79	1.076	-	-	90	3	-	-	-	-
91	133	85	1.565	-	-	91	5	-	-	-	-
92	106	40	2.650	-	-	93	31	-	-	3	-
93	165	49	3.367	-	-	United States of America					
Philippines						88	2	13	0.154	-	-
88	669	1,463	0.457	-	-	90	22	-	-	-	-
89	756	1,129	0.670	-	-	91	21	-	-	-	-
90	946	2,780	0.340	-	-	92	1,377	13	105.923	-	-
91	8,093	3,639	2.224	-	-	93	971	1	971.000	-	-
92	1,275	4,666	0.273	-	-	Reporting Countries					
93	1,104	5,332	0.207	-	-	88	348	-	-	-	-
Singapore						89	182	-	-	-	-
88	169,758	37,034	4.584	-	-	90	80	-	-	-	-
89	40,513	48,131	0.842	-	-	91	97	1	97.000	-	-
90	49,797	47,375	1.051	-	-	92	246	7	35.143	-	-
91	37,262	40,113	0.929	-	-	93	112	-	-	-	-
92	42,246	43,210	0.978	-	-	World					
93	54,431	62,143	0.876	-	-	88	370	13	28.462	-	-
Thailand						89	208	-	-	12	-
88	4,554	2,120	2.148	-	-	90	111	6	18.500	2	13.875
89	4,840	4,939	0.980	-	-	91	227	568	0.400	-	-
90	7,519	7,123	1.056	-	-	92	2,500	3,068	0.815	25	0.808
91	8,540	6,750	1.265	-	-	93	3,243	3,195	1.015	4	1.014
92	10,023	7,683	1.305	-	-	Japan					
93	13,165	9,318	1.413	-	-	Australia					
United States of America						88	6,178	6,679	0.925	17	0.923
88	89,551	75,803	1.181	-	-	89	8,031	9,258	0.867	12	0.866
89	100,986	85,522	1.181	-	-	90	7,941	6,394	1.242	-	-
90	88,492	81,088	1.091	-	-	91	7,581	6,550	1.157	-	-
91	85,690	82,309	1.041	-	-	92	7,517	4,905	1.533	80	1.508
92	74,077	74,772	0.991	-	-	93	5,400	3,452	1.564	156	1.497
93	86,817	112,985	0.768	-	-	Brunei					
Reporting Countries						88	1	-	-	-	-
88	50,754	38,452	1.320	-	-	89	4	-	-	-	-
89	57,051	52,600	1.085	-	-	92	-	2	-	-	-
90	81,023	58,686	1.381	-	-	Canada					
91	90,407	73,225	1.235	-	-	88	5,267	783	6.727	139	5.713
92	103,201	92,581	1.115	-	-	89	4,685	842	5.564	86	5.048
93	89,321	77,663	1.150	-	-	90	2,910	2,236	1.301	18	1.291
Non-Reporting Countries						91	2,414	1,620	1.490	35	1.459
88	-	132	-	-	-	92	1,904	1,160	1.641	13	1.623
89	-	221	-	-	-	93	2,743	1,119	2.451	179	2.113
90	-	637	-	-	-	Chile					
91	-	515	-	-	-	88	102	12	8.500	1	7.846
92	-	99	-	-	-	89	53	2	26.500	3	10.600
93	-	233	-	-	-	90	164	-	-	-	-
World						91	224	59	3.797	-	-
88	347,422	194,096	1.790	-	-	92	166	-	-	-	-
89	240,741	243,556	0.988	-	-	93	177	-	-	-	-
90	279,066	246,697	1.131	-	-	China					
91	280,175	259,395	1.080	-	-	88	9,592	2,473	3.879	2,350	1.989
92	461,144	277,374	1.663	-	-	89	6,131	3,665	1.673	2,296	1.029
93	393,796	342,367	1.150	-	-	90	6,087	1,750	3.478	3,542	1.150
Indonesia						91	7,319	2,333	3.137	2,506	1.513
Australia						92	11,122	3,776	2.945	2,881	1.671
92	-	7	-	-	-	93	63,851	11,217	5.692	6,589	3.586
93	7	-	-	-	-	Taiwan					
China						88	-	30,076	-	53	-
89	-	-	-	10	-	89	41,126	26,728	1.539	7	1.538
93	677	6	112.833	1	96.714	90	28,711	25,310	1.134	-	-
Taiwan						91	34,189	30,206	1.132	118	1.127
89	4	-	-	-	-	92	25,891	24,407	1.061	32	1.059
93	-	24	-	-	-	93	27,788	26,706	1.041	149	1.035
Hong Kong						Hong Kong					
89	1	-	-	-	-	88	11,416	15,498	0.737	-	-
90	-	6	-	-	-	89	8,427	10,553	0.799	-	-
91	7	7	1.000	-	-	90	14,752	18,169	0.812	-	-
92	205	273	0.751	-	-	91	17,815	23,551	0.756	-	-
93	809	1,022	0.792	-	-	92	25,751	30,502	0.844	-	-
						93	26,716	46,644	0.573	-	-

G : 22 Printed circuit

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$
Indonesia						Rep. of Korea					
88	1,032	297	3.475	-	-	88	Australia	62	1.403	6	1.279
89	1,626	705	2.306	83	2.063	89	87	58	2.310	4	2.161
90	2,153	1,140	1.889	-	-	90	134	61	0.770	-	-
91	4,997	2,407	2.076	-	-	91	47	264	0.898	-	-
92	9,062	3,180	2.850	9	2.842	92	237	542	1.070	-	-
93	7,495	6,302	1.189	-	-	93	580	1,168	1.263	-	-
Japan						Canada					
88	-	-	-	148	-	88	1,475	5,238	0.979	-	-
89	-	-	-	741	-	89	5,129	9,856	1.033	-	-
90	-	-	-	305	-	90	10,181	14,062	0.992	9	0.991
91	-	-	-	204	-	91	13,950	14,202	1.034	-	-
92	-	-	-	313	-	92	14,691	14,323	1.036	13	1.035
93	-	-	-	209	-	93	14,841	19,026	0.991	20	0.990
Rep. of Korea						Chile					
88	35,783	58,535	0.611	-	-	88	1	-	-	-	-
89	37,581	56,383	0.667	38	0.666	89	1	-	-	9	-
90	45,391	53,750	0.844	48	0.844	90	17	-	-	-	-
91	59,393	78,208	0.759	-	-	91	68	22.667	-	-	-
92	44,048	65,618	0.671	19	0.671	92	99	16	6.188	-	-
93	47,141	83,927	0.562	7	0.562	93	159	49	3.245	-	-
Malaysia						China					
88	16,328	7,525	2.170	39	2.159	88	-	-	-	1,195	-
89	31,346	10,758	2.914	-	-	89	-	-	-	1,253	-
90	59,151	16,672	3.548	-	-	90	6	-	-	2,025	-
91	84,412	32,719	2.580	24	2.578	91	16	135	0.119	1,736	0.009
92	101,074	42,701	2.367	1,498	2.287	92	263	800	0.329	279	0.244
93	169,902	72,809	2.334	-	-	93	4,866	1,817	2.678	287	2.313
Mexico						Taiwan					
88	500	4,497	0.111	-	-	88	-	272	-	21	-
89	792	3,885	0.204	-	-	89	104	8,264	0.013	-	-
90	1,465	10,075	0.145	-	-	90	181	90	2.011	-	-
91	2,679	13,095	0.205	-	-	91	175	146	1.199	-	-
92	2,307	9,930	0.232	-	-	92	37	198	0.187	-	-
93	5,745	7,684	0.748	-	-	93	168	122	1.377	-	-
New Zealand						Hong Kong					
88	791	16	49.438	-	-	88	796	645	1.234	-	-
89	802	367	2.185	-	-	89	1,581	966	1.637	-	-
90	280	145	1.931	14	1.761	90	2,202	2,198	1.002	-	-
91	115	428	0.269	-	-	91	2,700	2,347	1.150	-	-
92	93	664	0.140	-	-	92	3,399	2,515	1.351	-	-
93	71	98	0.724	-	-	93	2,901	2,102	1.380	-	-
Papua New Guinea						Indonesia					
88	10	-	-	-	-	88	120	3	40.000	362	0.329
89	13	4	3.250	-	-	89	251	-	-	902	-
90	6	-	-	-	-	90	1,017	37	27.486	1,670	0.596
92	-	30	-	-	-	91	1,455	25	58.200	1,301	1.097
93	-	2	-	-	-	92	2,108	1	2108.000	138	15.165
Philippines						93	4,906	1,176	4.172	44	4.021
88	2,693	3,898	0.691	2	0.691	Japan					
89	1,545	6,555	0.236	1	0.236	88	3,871	4,080	0.949	-	-
90	2,632	10,276	0.256	11	0.256	89	6,157	5,830	1.056	-	-
91	11,328	18,711	0.605	7	0.605	90	7,311	9,550	0.766	-	-
92	7,572	40,461	0.187	9	0.187	91	8,012	12,493	0.641	-	-
93	9,216	43,994	0.209	21	0.209	92	7,322	8,957	0.817	-	-
Singapore						93	7,397	7,422	0.997	-	-
88	95,363	49,182	1.939	127	1.934	Rep. of Korea					
89	44,559	50,866	0.876	14	0.876	89	-	-	-	10	-
90	44,828	64,898	0.691	13	0.691	90	-	-	-	30	-
91	47,941	59,632	0.804	5	0.804	91	-	-	-	151	-
92	74,297	88,865	0.836	22	0.836	92	-	-	-	18	-
93	112,334	152,279	0.738	70	0.737	93	-	-	-	6	-
Thailand						Malaysia					
88	8,087	6,823	1.185	-	-	88	438	308	1.422	-	-
89	13,148	14,344	0.917	228	0.902	89	2,447	1,828	1.339	-	-
90	19,755	24,617	0.802	-	-	90	2,436	1,480	1.646	-	-
91	34,697	31,518	1.101	-	-	91	4,135	2,555	1.618	-	-
92	40,114	31,924	1.257	-	-	92	8,314	6,033	1.378	-	-
93	42,258	35,342	1.196	13	1.195	93	10,027	6,117	1.639	-	-
United States of America						Mexico					
88	271,241	91,206	2.974	14	2.973	88	622	312	1.994	-	-
89	249,813	108,922	2.294	25	2.293	89	18	1,564	0.012	-	-
90	292,344	174,350	1.677	19	1.677	90	18	1,527	0.012	-	-
91	276,445	211,736	1.306	26	1.305	91	31	1,691	0.018	-	-
92	260,448	203,899	1.277	101	1.277	92	2	2,072	0.001	-	-
93	259,898	223,839	1.161	2,225	1.150	93	631	2,055	0.307	-	-
Reporting Countries						New Zealand					
88	172,772	60,992	2.833	176	2.825	88	29	2	14.500	-	-
89	154,606	62,284	2.482	48	2.480	89	2	-	-	26	-
90	139,323	90,083	1.547	313	1.541	90	4	-	-	-	-
91	140,713	103,926	1.354	47	1.353	91	14	-	-	-	-
92	155,831	95,830	1.626	178	1.623	92	11	-	-	-	-
93	173,381	112,017	1.548	177	1.545	93	7	-	-	-	-
Non-Reporting Countries						Papua New Guinea					
88	-	1,568	-	10	-	88	-	19	-	-	-
89	-	1,411	-	77	-	Philippines					
90	-	1,509	-	99	-	89	32	-	-	-	-
91	-	3,144	-	2	-	90	102	296	0.345	1	0.343
92	-	414	-	-	-	91	365	1,135	0.322	-	-
93	-	374	-	113	-	92	1,867	3,094	0.603	-	-
World						93	3,409	3,776	0.903	-	-
88	637,156	340,060	1.874	3,076	1.857	Singapore					
89	604,288	367,532	1.644	3,659	1.628	88	5,500	3,472	1.584	13	1.578
90	667,893	501,374	1.332	4,382	1.321	89	8,447	7,452	1.134	1	1.133
91	732,262	619,843	1.181	2,974	1.176						
92	767,197	648,268	1.183	5,155	1.174						
93	954,116	827,805	1.153	9,908	1.139						

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country						
Trading Partner		x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	Trading Partner		x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	
y	m_{IJ}					y	m_{IJ}					
90	11,251	8,479	1.327	-	-	88	Japan	9	295	0.031	-	-
91	10,938	21,577	0.507	-	-	89	18	823	0.022	-	-	
92	15,696	32,994	0.476	-	-	90	107	1,496	0.072	-	-	
93	25,538	33,262	0.768	-	-	91	192	3,420	0.056	-	-	
	Thailand					92	182	1,146	0.159	-	-	
88	90	12	7.500	-	-	93	1,475	5,305	0.278	-	-	
89	977	570	1.714	-	-		Rep. of Korea					
90	1,480	920	1.609	-	-	88	236	13	18.154	-	-	
91	3,863	2,156	1.792	-	-	89	92	29	3.172	-	-	
92	3,178	2,236	1.421	-	-	90	25	69	0.362	-	-	
93	3,969	2,919	1.360	-	-	91	9	76	0.118	10	0.105	
	United States of America					92	46	63	0.730	-	-	
88	26,073	21,840	1.194	-	-	93	1,098	2,123	0.517	-	-	
89	31,786	30,319	1.048	-	-		Malaysia					
90	30,713	27,407	1.121	-	-	92	-	-	-	194	-	
91	35,709	34,206	1.044	-	-	93	-	-	-	46	-	
92	40,851	41,576	0.983	-	-		Mexico					
93	57,079	54,538	1.047	-	-	88	2	-	-	-	-	
	Reporting Countries					90	1	1	1.000	-	-	
88	8,210	2,489	3.299	41	3.245	91	-	1	-	-	-	
89	8,985	5,430	1.655	17	1.650	92	-	41	-	-	-	
90	14,536	10,968	1.325	154	1.307	93	-	88	-	-	-	
91	22,191	13,803	1.608	4	1.607		New Zealand					
92	29,483	19,805	1.489	98	1.481	89	-	1	-	-	-	
93	60,059	31,612	1.900	134	1.892	90	-	1	-	-	-	
	Non-Reporting Countries					91	-	2	-	-	-	
88	-	2	-	84	-	92	2	-	-	-	-	
89	-	2	-	108	-	93	-	35	-	-	-	
90	-	2	-	24	-		Papua New Guinea					
91	-	364	-	26	-	90	-	4	-	-	-	
92	-	382	-	-	-	91	-	1	-	-	-	
93	-	464	-	-	-		Philippines					
	Special Category					88	2	34	0.059	-	-	
88	-	214	-	-	-	89	-	17	-	-	-	
89	-	293	-	-	-	90	3	5	0.600	-	-	
90	-	889	-	-	-	91	52	20	2.600	-	-	
91	-	1,877	-	-	-	92	-	149	-	-	-	
92	-	1	-	-	-	93	33	180	0.183	-	-	
	World						Singapore					
88	50,998	38,951	1.309	1,722	1.254	88	70,097	13,753	5.097	-	-	
89	71,173	72,728	0.979	2,331	0.948	89	60,944	57,988	1.051	-	-	
90	85,534	78,805	1.085	3,912	1.034	90	71,185	74,695	0.953	3	0.953	
91	106,102	110,957	0.956	3,218	0.929	91	118,316	134,517	0.880	-	-	
92	129,593	136,227	0.951	546	0.948	92	128,217	152,175	0.843	-	-	
93	200,803	168,555	1.191	491	1.188	93	176,712	171,010	1.033	-	-	
	Malaysia						Thailand					
	Australia					88	43	13	3.308	-	-	
88	12	22	0.545	-	-	89	366	176	2.080	-	-	
89	14	17	0.824	-	-	90	609	194	3.139	-	-	
90	22	79	0.278	-	-	91	1,504	534	2.816	-	-	
91	36	134	0.269	1	0.267	92	859	721	1.191	-	-	
92	63	108	0.583	-	-	93	710	11,324	0.063	-	-	
93	370	2,473	0.150	-	-		United States of America					
	Brunei					88	210	8,116	0.026	9	0.026	
89	-	30	-	-	-	89	2,107	7,522	0.280	-	-	
92	-	3	-	-	-	90	1,372	5,929	0.231	5	0.231	
93	-	6	-	-	-	91	2,615	6,588	0.397	23	0.396	
	Canada					92	2,285	22,761	0.100	4	0.100	
88	-	6	-	-	-	93	7,027	54,401	0.129	-	-	
89	2	21	0.095	-	-		Reporting Countries					
90	12	65	0.185	-	-	88	3,198	890	3.593	-	-	
91	901	861	1.046	-	-	89	4,393	3,236	1.358	-	-	
92	640	588	1.088	-	-	90	2,615	8,247	0.317	1	0.317	
93	689	1,588	0.434	-	-	91	4,024	8,900	0.452	-	-	
	Chile					92	6,957	14,649	0.475	44	0.473	
93	3	3	1.000	-	-	93	9,627	48,080	0.200	-	-	
	China						Non-Reporting Countries					
89	-	2	-	-	-	88	-	4	-	-	-	
90	31	3	10.333	32	0.886	89	-	3	-	-	-	
91	44	8	5.500	44	0.846	90	-	82	-	-	-	
92	95	235	0.404	1	0.403	91	-	41	-	-	-	
93	3,159	3,177	0.994	11	0.991	92	-	175	-	-	-	
	Taiwan					93	-	114	-	-	-	
88	-	87	-	-	-		World					
89	225	151	1.490	-	-	88	74,021	23,765	3.115	9	3.114	
90	159	374	0.425	33	0.391	89	68,375	70,579	0.969	-	-	
91	805	1,203	0.669	-	-	90	76,451	91,913	0.832	74	0.831	
92	936	1,295	0.723	-	-	91	129,197	158,095	0.817	78	0.817	
93	313	1,701	0.184	-	-	92	141,495	195,718	0.723	243	0.722	
	Hong Kong					93	203,551	305,591	0.666	57	0.666	
88	177	530	0.334	-	-		Mexico					
89	161	546	0.295	-	-		Australia					
90	214	611	0.350	-	-	88	1	2	0.500	-	-	
91	457	1,767	0.259	-	-	89	1	9	0.111	-	-	
92	1,165	1,395	0.835	-	-	90	17	4	4.250	-	-	
93	792	2,680	0.296	-	-	93	-	46	-	-	-	
	Indonesia						Canada					
88	35	2	17.500	-	-	88	733	-	-	-	-	
89	53	17	3.118	-	-	89	1,448	72	20.111	-	-	
90	96	58	1.655	-	-	90	505	2	252.500	-	-	
91	242	22	11.000	-	-	91	1,557	3	519.000	-	-	
92	48	214	0.224	-	-	92	2,476	150	16.507	-	-	
93	1,543	1,303	1.184	-	-	93	1,978	4	494.500	-	-	

G : 22 Printed circuit

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
y	Trading Partner m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	Trading Partner m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
88	Chile	—	3	—	—	90	1	—	—	—	—
90	40	—	—	—	—	92	—	9	—	—	—
91	—	6	—	—	—	93	—	2	—	—	—
92	6	—	—	—	—	90	Chile	1	—	—	—
89	China	—	33	—	—	91	2	2	1.000	—	—
92	—	5	—	—	—	92	3	—	—	—	—
93	2	—	—	—	—	93	1	—	—	—	—
89	Taiwan	—	—	—	—	88	China	2	—	—	—
90	8	—	—	—	—	91	—	—	—	29	—
91	25	—	—	—	—	89	Taiwan	4	—	—	—
92	5	—	—	—	—	91	5	5	1.000	—	—
93	1	—	—	—	—	92	—	3	—	—	—
89	Hong Kong	—	—	—	—	88	Hong Kong	—	1	—	—
90	—	29	—	—	—	89	5	—	—	—	—
91	—	23	—	—	—	90	19	—	—	—	—
92	—	79	—	—	—	91	15	9	1.667	—	—
93	71	2	—	—	—	92	—	3	—	—	—
89	Indonesia	—	—	—	—	93	16	2	8.000	—	—
88	Japan	1	88	0.011	—	89	Indonesia	—	2	—	—
89	48	—	—	—	—	88	Japan	—	27	—	—
90	4	491	0.008	—	—	91	—	1	—	—	—
91	—	5	—	—	—	93	—	1	—	—	—
92	40	—	—	—	—	88	Malaysia	2	—	—	—
93	16	1	16.000	—	—	89	9	—	—	—	—
89	Rep. of Korea	—	—	—	—	90	10	3	3.333	—	—
90	1	5	—	—	—	91	2	—	—	—	—
91	3	—	—	—	—	92	1	1	1.000	—	—
92	3	—	—	—	—	93	—	4	—	—	—
89	Malaysia	—	3	—	—	89	Mexico	—	20	—	—
91	20	—	—	—	—	88	New Zealand	—	—	5	—
92	50	—	—	—	—	89	—	—	—	2	—
93	75	58	1.293	—	—	88	Papua New Guinea	—	—	—	—
89	New Zealand	—	—	—	—	89	1	—	—	—	—
91	4	18	0.222	—	—	90	—	1	—	—	—
92	5	—	—	—	—	93	—	2	—	—	—
93	10	—	—	—	—	89	Philippines	—	—	—	—
89	Philippines	—	—	—	—	90	1	—	—	—	—
91	14	—	—	—	—	91	1	—	—	—	—
92	19	—	—	—	—	88	Singapore	22	1	22.000	—
89	Singapore	—	—	—	—	89	2	2	1.000	—	—
90	8	—	—	—	—	90	16	7	2.286	—	—
91	4	7	0.571	—	—	91	5	1	5.000	—	—
92	11	—	—	—	—	92	7	5	1.400	—	—
93	194	1	17.000	—	—	93	1	15	0.067	—	—
89	Thailand	—	—	—	—	88	Thailand	—	—	—	—
90	—	27	—	—	—	93	—	1	—	—	—
91	United States of America	—	—	—	—	88	United States of America	—	—	—	—
92	15,750	1,866	8.441	—	—	89	20	18	1.111	—	—
93	37,302	2,809	13.279	—	—	90	28	14	2.000	—	—
88	24,269	3,848	6.307	—	—	91	7	12	0.583	—	—
89	17,560	1,699	10.335	8	10.287	92	36	7	5.143	—	—
90	14,534	1,529	9.506	—	—	93	5	26	0.192	—	—
91	12,628	263,569	0.048	—	—	88	Reporting Countries	—	—	—	—
89	982	193	5.088	—	—	89	182	92	1.978	—	—
90	656	755	0.869	—	—	90	130	100	1.300	—	—
91	392	358	1.095	—	—	91	251	107	2.346	—	—
92	1,722	168	10.250	—	—	92	164	53	3.094	—	—
93	2,632	32,016	0.082	—	—	93	274	180	1.522	—	—
88	Non-Reporting Countries	—	—	—	—	88	Non-Reporting Countries	—	—	—	—
89	—	12	—	—	—	90	—	1	—	—	—
90	—	23	—	—	—	91	—	2	—	—	—
91	—	8	—	—	—	92	—	1	—	—	—
92	—	17	—	—	—	93	—	9	—	—	—
93	—	9	—	—	—	88	Special Category	—	—	—	—
89	World	—	—	—	—	89	—	1	—	—	—
90	17,522	2,076	8.440	—	—	90	—	2	—	—	—
91	39,428	4,369	9.024	—	—	91	—	1	—	—	—
92	25,260	4,248	5.946	—	—	92	—	4	—	—	—
93	21,120	1,972	10.710	8	10.667	93	—	1	—	—	—
88	19,764	33,713	0.586	—	—	88	World	905	898	1.008	5
89	16,186	264,480	0.061	—	—	89	1,009	1,278	0.790	2	0.788
90	—	—	—	—	—	90	1,673	1,452	1.152	—	—
91	—	—	—	—	—	91	1,954	1,615	1.210	29	1.189
92	—	—	—	—	—	92	1,472	1,812	0.812	—	—
93	—	—	—	—	—	93	2,158	2,224	0.970	—	—
88	New Zealand	—	—	—	—	88	Papua New Guinea	—	—	—	—
89	Australia	—	—	—	—	89	Australia	—	—	—	—
90	676	757	0.893	—	—	90	2	20	0.100	—	—
91	829	1,137	0.729	—	—	89	—	13	—	—	—
92	1,368	1,321	1.036	—	—	90	—	50	—	—	—
93	1,724	1,535	1.123	—	—	88	—	—	—	—	—
89	Canada	—	—	—	—	89	—	—	—	—	—
90	1,182	1,572	0.752	—	—	90	—	—	—	—	—
91	1,800	2,080	0.865	—	—	91	—	—	—	—	—
92	—	—	—	—	—	92	—	—	—	—	—
93	—	—	—	—	—	93	—	—	—	—	—

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
91	3	—	—	—	—	91	271	9,152	0.030	—	—
92	—	1	—	—	—	92	1,136	1,725	0.659	—	—
90	Indonesia	32	—	—	—	93	1,294	1,074	1.205	—	—
88	Singapore	—	—	—	—	Non-Reporting Countries					
88	1	—	—	—	—	90	—	2	—	—	—
88	Reporting Countries	—	—	—	—	92	—	—	—	14	—
88	World	1	—	—	—	World					
88	4	20	0.200	—	—	88	2,631	16,639	0.158	6	0.158
89	—	13	—	—	—	89	1,189	14,395	0.083	—	—
90	—	82	—	—	—	90	2,057	13,363	0.154	28	0.154
91	3	—	—	—	—	91	2,588	37,040	0.070	23	0.070
92	—	1	—	—	—	92	4,160	25,499	0.163	55	0.163
						93	6,512	20,584	0.316	12	0.316
Philippines						Singapore					
88	Australia	5	—	—	—	88	4,176	7,702	0.542	—	—
89	2	1	2.000	—	—	89	4,564	8,690	0.525	—	—
90	4	—	—	—	—	90	4,532	2,920	1.552	7	1.548
91	3	—	—	—	—	91	4,734	3,735	1.267	—	—
93	88	23	3.826	—	—	92	5,485	4,287	1.279	—	—
91	Canada	—	310	—	—	93	8,678	6,778	1.280	—	—
93	—	5	—	—	—	88	11	154	0.071	—	—
92	China	—	—	—	4	89	19	53	0.358	—	—
93	290	—	—	—	—	90	—	637	—	—	—
89	Taiwan	189	—	—	—	91	—	64	—	—	—
90	337	—	—	—	—	92	—	44	—	—	—
91	474	406	1.167	—	—	93	—	31	—	—	—
92	9	1	9.000	—	—	Canada					
93	68	92	0.739	—	—	88	191	1,334	0.143	—	—
88	Hong Kong	2,092	853	2.453	—	89	50	213	0.235	—	—
89	242	289	0.837	—	—	90	193	148	1.304	—	—
90	6	77	0.078	—	—	91	526	528	0.996	3	0.991
91	137	2,459	0.056	—	—	92	790	419	1.885	—	—
92	348	3	116.000	—	—	93	606	515	1.177	—	—
93	44	20	2.200	—	—	Chile					
90	Indonesia	1	—	—	—	88	—	4	—	—	—
88	Japan	—	445	—	—	89	1	2	0.500	—	—
89	46	285	0.161	—	—	90	2	10	0.200	—	—
90	—	77	—	—	—	91	1	—	—	—	—
91	13	3,274	0.004	—	—	92	2	—	—	—	—
92	29	9,767	0.003	—	—	93	—	107	—	—	—
93	1,268	6,796	0.187	—	—	China					
91	Rep. of Korea	225	—	—	—	88	148	397	0.373	43	0.336
92	4	7	0.571	—	—	89	283	319	0.887	82	0.706
93	678	646	1.050	—	—	90	81	99	0.818	58	0.516
88	Malaysia	23	—	—	—	91	74	100	0.740	127	0.326
89	16	—	—	—	—	92	245	222	1.104	280	0.488
90	43	—	—	—	—	93	5,952	1,272	4.679	732	2.970
91	38	—	—	—	—	Taiwan					
92	141	—	—	37	—	88	—	5,320	—	5	—
93	61	—	—	—	—	89	6,747	3,359	2.009	—	—
91	Mexico	1	—	—	—	90	4,977	3,546	1.404	—	—
93	New Zealand	1	—	—	—	91	4,421	2,281	1.938	—	—
88	Philippines	—	—	—	6	92	2,904	1,776	1.635	12	1.624
90	—	—	—	28	—	93	2,056	758	2.712	—	—
91	—	—	—	6	—	Hong Kong					
93	—	—	—	12	—	88	7,428	13,785	0.539	—	—
88	Singapore	133	2,389	0.056	—	89	4,955	3,338	1.484	—	—
89	218	2	109.000	—	—	90	5,258	4,935	1.065	—	—
90	652	91	7.165	—	—	91	5,845	6,947	0.841	—	—
91	25	309	0.081	8	0.079	92	10,648	24,554	0.434	—	—
92	35	—	—	—	—	93	10,914	17,237	0.633	—	—
93	143	220	0.650	—	—	Indonesia					
Thailand						88	830	—	—	—	—
88	—	210	—	—	—	89	7,294	—	—	—	—
89	—	647	—	—	—	90	2,963	—	—	—	—
90	—	813	—	—	—	91	3,941	—	—	—	—
91	143	918	0.156	—	—	92	6,792	—	—	—	—
92	825	62	13.306	—	—	93	7,125	—	—	—	—
93	264	762	0.346	—	—	Japan					
United States of America						88	1,605	7,289	0.220	—	—
88	69	12,477	0.006	—	—	89	1,750	3,272	0.535	—	—
89	83	12,769	0.007	—	—	90	1,872	4,017	0.466	—	—
90	684	11,726	0.058	—	—	91	1,386	3,893	0.356	—	—
91	1,258	20,212	0.062	9	0.062	92	2,748	8,233	0.334	—	—
92	1,633	13,934	0.117	—	—	93	6,820	11,185	0.610	—	—
93	2,313	10,946	0.211	—	—	Rep. of Korea					
Reporting Countries						88	2,424	6,836	0.355	—	—
88	309	265	1.166	—	—	89	2,581	1,222	2.112	—	—
89	393	402	0.978	—	—	90	1,190	1,787	0.666	—	—
90	330	577	0.572	—	—	91	441	385	1.145	—	—
						92	504	1,552	0.325	—	—
						93	1,371	1,423	0.963	—	—
						Malaysia					
						88	46,057	61,162	0.753	—	—
						89	89,285	86,206	1.036	—	—
						90	144,100	89,304	1.614	—	—
						91	227,116	117,640	1.931	—	—
						92	273,337	112,586	2.428	—	—
						93	267,820	164,082	1.632	—	—
						Mexico					
						88	4	436	0.009	—	—
						89	2	158	0.013	—	—

G : 22 Printed circuit

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
90	2	14	0.143	-	-	92	458	252	1.817	-	-
91	4	5	0.800	-	-	93	2,313	1,213	1.907	-	-
92	14	196	0.071	-	-	Hong Kong	1,987	2,143	0.927	-	-
93	352	284	1.239	-	-		5,472	5,175	1.057	-	-
New Zealand	513	461	1.113	-	-		6,558	6,265	1.047	-	-
	606	124	4.887	-	-		7,204	6,135	1.174	-	-
	122	132	0.924	-	-		6,082	6,440	0.944	-	-
88	8	30	0.267	-	-	93	4,806	3,841	1.251	-	-
92	12	75	0.160	-	-	Indonesia	50	-	-	-	-
93	42	65	0.646	-	-		40	-	-	-	-
Papua New Guinea	1	29	0.034	-	-		75	-	-	-	-
	6	7	0.857	-	-		119	-	-	-	-
	6	1	6.000	-	-		165	393	0.420	-	-
88	-	15	-	-	-	93	294	878	0.335	-	-
92	-	9	-	-	-	Japan	95	537	0.177	-	-
Philippines	1,843	2,636	0.699	-	-		646	3,215	0.201	-	-
	515	2,421	0.213	-	-		6,323	13,257	0.477	-	-
	345	3,866	0.089	-	-		10,665	12,256	0.870	-	-
	7,927	835	9.493	-	-		8,326	11,831	0.704	-	-
92	1,288	1,227	1.050	-	-	93	11,977	23,165	0.517	-	-
93	336	1,605	0.209	-	-	Rep. of Korea	63	2	31.500	-	-
Singapore	-	-	-	113	-		111	584	0.190	-	-
	-	-	-	150	-		21	-	-	-	-
	-	-	-	119	-		237	61	3.885	10	3.338
	-	-	-	103	-		43	832	0.052	-	-
	-	-	-	224	-	Malaysia	198	4	49.500	-	-
Thailand	-	-	-	45	-		329	27	12.185	-	-
	2,376	98,565	0.024	-	-		551	347	1.588	-	-
	9,156	8,007	1.143	-	-		11,819	190	62.205	-	-
	13,109	17,246	0.760	-	-	92	64,887	98,254	0.660	-	-
88	41,453	8,416	4.925	-	-	93	43,415	28,108	1.545	-	-
92	30,682	17,146	1.789	-	-	Mexico	7	3	2.333	-	-
93	33,973	13,821	2.458	-	-		5	-	-	-	-
United States of America	48,497	248,970	0.195	-	-		4	51	0.078	-	-
	40,882	36,863	1.109	-	-		399	143	2.790	-	-
	37,758	35,327	1.069	-	-		1,245	3,331	0.374	14	0.372
	34,185	30,170	1.133	4	1.133		159	4,504	0.035	-	-
	43,920	33,170	1.324	-	-	Singapore	1,599	37	43.216	-	-
93	41,381	39,978	1.035	2	1.035		4,225	3,378	1.251	48	1.233
Reporting Countries	23,334	50,835	0.459	6	0.459		8,863	7,834	1.131	18	1.129
	30,037	33,324	0.901	-	-		14,394	18,253	0.789	-	-
	39,453	52,896	0.746	9	0.746		15,520	21,797	0.712	-	-
	50,124	69,568	0.721	9	0.720		17,441	43,537	0.401	-	-
	57,802	64,816	0.892	-	-	Thailand	-	-	-	15	-
93	55,705	57,050	0.976	21	0.976		-	-	-	190	-
Non-Reporting Countries	-	511	-	-	-		-	-	-	133	-
	-	573	-	-	-		-	-	-	163	-
	-	590	-	-	-		-	-	-	106	-
	-	571	-	-	-		-	-	-	714	-
	-	414	-	-	-	United States of America	1,995	540	3.694	-	-
World	-	1,266	-	-	-		8,333	3,268	2.550	-	-
	139,438	506,426	0.275	167	0.275		15,341	7,671	2.000	-	-
	198,733	188,151	1.056	232	1.055		26,326	14,029	1.877	-	-
	255,963	217,475	1.177	193	1.176		38,207	41,572	0.919	-	-
88	382,186	245,183	1.559	246	1.557	93	45,008	91,716	0.491	-	-
92	437,173	270,726	1.615	516	1.612	Reporting Countries	5,278	6,948	0.760	-	-
93	443,131	317,457	1.396	800	1.392		7,458	7,069	1.055	-	-
Thailand	-	-	-	-	-		13,341	12,756	1.046	-	-
	-	-	-	-	-		12,381	12,949	0.956	-	-
	-	-	-	-	-		20,491	25,115	0.816	-	-
	-	-	-	-	-		28,006	35,111	0.798	6	0.798
	-	-	-	-	-	Non-Reporting Countries	-	4	-	-	-
Australia	76	-	-	-	-		-	48	-	-	-
	83	5	16.600	-	-		-	171	-	-	-
	81	16	5.063	-	-		-	83	-	-	-
	125	17	7.353	-	-	Special Category	-	53	-	-	-
	84	3	28.000	-	-		-	16	-	-	-
93	86	11	7.818	-	-		-	-	-	-	-
Canada	25	-	-	-	-	World	11,283	10,264	1.099	15	1.098
	32	-	-	-	-		28,639	22,372	1.280	240	1.267
	-	14	-	-	-		51,299	48,789	1.051	238	1.046
	12	72	0.167	-	-		84,230	64,958	1.297	239	1.292
	22	89	0.247	-	-		155,747	209,348	0.744	162	0.743
Chile	1	-	-	-	-	93	153,649	233,114	0.659	779	0.657
	-	20	-	-	-	United States of America	-	-	-	-	-
	-	-	-	2	-		3,852	19,368	0.199	13	0.199
	-	-	-	87	-		2,083	16,453	0.127	-	-
	-	-	-	76	-		3,978	9,464	0.420	2	0.420
92	26	-	-	32	-	Australia	2,531	7,524	0.336	10	0.336
93	78	10	7.800	59	1.130		-	-	-	-	-
Taiwan	-	35	-	-	-		-	-	-	-	-
	1,965	228	8.618	-	-		-	-	-	-	-
	19	8	2.375	-	-		-	-	-	-	-
	777	924	0.841	-	-		-	-	-	-	-

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner						
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	
92	4,610	6,616	0.697	12	0.696	88	Singapore					
93	4,685	9,377	0.500	2	0.500	88	162,812	63,290	2.572	20	2.572	
88	Brunei	61	99	0.616	-	89	47,064	78,300	0.601	86	0.600	
90	-	43	-	-	-	90	42,479	49,625	0.856	40	0.855	
91	-	5	-	-	-	91	31,620	35,744	0.885	50	0.883	
92	-	49	-	-	-	92	25,332	33,850	0.748	45	0.747	
93	-	178	-	-	-	93	58,289	69,275	0.841	27	0.841	
88	Canada	308,632	119,805	2.576	-	88	332	507	0.655	-	-	
89	378,661	177,659	2.131	-	-	89	938	4,944	0.190	5	0.190	
90	1,251,936	1,303,045	0.961	-	-	90	2,279	2,347	0.971	81	0.939	
91	766,747	790,942	0.969	-	-	91	3,875	2,224	1.742	103	1.665	
92	576,400	602,381	0.957	-	-	92	14,720	6,313	2.332	-	-	
93	418,898	435,977	0.961	5	0.961	93	8,192	2,557	3.204	-	-	
88	Chile	607	187	3.246	-	88	United States of America	-	-	215	-	
89	874	506	1.727	-	-	89	-	-	-	348	-	
90	688	96	7.167	-	-	90	-	-	-	541	-	
91	623	463	1.346	-	-	91	-	-	-	1,072	-	
92	663	279	2.376	-	-	92	-	-	-	320	-	
93	800	1,035	0.773	-	-	93	-	-	-	436	-	
88	China	897	4,025	0.223	1,186	0.172	88	Reporting Countries				
89	635	2,265	0.280	2,322	0.138	88	354,872	345,835	1.026	3	1.026	
90	1,544	1,609	0.960	228	0.841	89	408,020	294,998	1.383	36	1.383	
91	1,968	1,419	1.387	566	0.991	90	406,096	276,396	1.469	104	1.469	
92	2,185	1,619	1.350	747	0.923	91	532,361	309,425	1.720	4	1.720	
93	10,557	2,071	5.098	1,007	3.430	92	346,862	235,450	1.473	1	1.473	
88	Taiwan	-	20,528	-	3	-	93	313,322	267,803	1.170	28	1.170
89	16,052	12,430	1.291	63	1.285	88	Non-Reporting Countries					
90	10,846	16,387	0.662	30	0.661	88	-	5,148	-	-	-	
91	8,033	10,951	0.734	21	0.732	89	-	5,413	-	-	-	
92	10,930	9,950	1.098	63	1.092	90	-	6,153	-	-	-	
93	7,408	14,011	0.529	31	0.528	91	-	10,679	-	-	-	
88	Hong Kong	5,669	13,946	0.406	-	92	-	6,889	-	5	-	
89	5,488	14,288	0.384	-	-	93	-	9,610	-	-	-	
90	2,903	6,911	0.420	-	-	88	World					
91	2,676	5,975	0.448	-	-	88	946,799	745,228	1.270	1,447	1.268	
92	7,064	7,172	0.985	-	-	89	965,902	798,714	1.209	2,893	1.205	
93	15,833	9,210	1.719	-	-	90	1,871,485	1,818,441	1.029	1,029	1.029	
88	Indonesia	497	69	7.203	-	91	1,554,012	1,374,296	1.131	1,872	1.129	
89	2,960	4,490	0.659	-	-	92	1,154,424	1,092,275	1.057	1,258	1.056	
90	759	539	1.408	-	-	93	1,190,898	973,322	1.224	1,679	1.221	
91	871	496	1.756	-	-	88	Reporting Countries					
92	358	415	0.863	-	-	88	Australia					
93	1,134	201	5.642	5	5.505	88	3,159	11,559	0.273	-	-	
88	Japan	65,926	38,723	1.703	1	1.702	89	4,924	10,291	0.478	-	-
89	59,847	57,438	1.042	2	1.042	90	7,080	7,007	1.010	-	-	
90	98,515	39,091	2.520	1	2.520	91	8,964	6,805	1.317	-	-	
91	117,185	115,054	1.019	-	-	92	6,253	9,075	0.689	1	0.689	
92	84,851	92,700	0.915	2	0.915	93	11,070	6,633	1.669	-	-	
93	10,732	44,015	0.244	-	-	88	Brunei	1	10	0.100	-	-
88	Rep. of Korea	8,672	12,518	0.693	4	0.693	89	5	72	0.069	-	-
89	14,645	9,518	1.539	27	1.534	90	-	61	-	-	-	
90	6,181	5,248	1.178	2	1.177	91	-	32	-	-	-	
91	4,667	10,518	0.444	8	0.443	92	-	26	-	-	-	
92	10,371	7,003	1.481	28	1.475	93	-	32	-	-	-	
93	9,699	6,853	1.415	64	1.402	88	Canada					
88	Malaysia	22,447	4,217	5.323	1	5.322	88	5,808	6,863	0.846	-	-
89	17,790	8,731	2.038	1	2.037	89	7,906	6,649	1.189	-	-	
90	22,112	5,676	3.896	-	-	90	6,562	5,588	1.174	-	-	
91	48,098	4,942	9.732	23	9.687	91	182,881	200,336	0.913	-	-	
92	40,197	4,078	9.857	24	9.799	92	8,771	9,390	0.934	-	-	
93	37,589	9,776	3.845	1	3.845	93	6,229	7,761	0.803	11	0.801	
88	Mexico	9,068	94,762	0.096	-	88	Chile	1,373	187	7.342	-	-
89	8,927	107,214	0.083	-	-	89	1,766	85	20.776	-	-	
90	17,059	93,788	0.182	-	-	90	479	118	4.059	-	-	
91	23,855	67,065	0.356	-	-	91	470	142	3.310	-	-	
92	28,218	75,901	0.372	-	-	92	687	117	5.872	-	-	
93	292,344	88,223	3.314	10	3.313	93	475	227	2.093	-	-	
88	New Zealand	467	1,942	0.240	-	88	China	1,756	1,906	0.921	550	0.715
89	1,034	773	1.338	-	-	89	2,290	2,720	0.842	406	0.733	
90	1,446	743	1.946	-	-	90	1,630	1,201	1.357	129	1.226	
91	721	617	1.169	-	-	91	2,247	1,142	1.968	226	1.643	
92	344	861	0.400	-	-	92	2,568	3,247	0.791	1,023	0.601	
93	497	1,059	0.469	-	-	93	9,598	5,233	1.834	590	1.648	
88	Papua New Guinea	80	31	2.581	-	88	Taiwan	-	33,792	-	1	-
89	49	5	9.800	-	-	89	1,257	5,166	0.243	-	-	
90	200	-	-	-	-	90	2,318	4,091	0.567	-	-	
92	-	27	-	-	-	91	3,500	2,615	1.338	-	-	
88	Philippines	1,908	228	8.368	1	8.332	92	1,759	1,697	1.037	-	-
89	835	3,289	0.254	3	0.254	93	2,807	2,402	1.169	1	1.168	
90	2,464	1,280	1.925	-	-	88	Hong Kong	1,470	11,637	0.126	-	-
91	8,181	253	32.336	15	30.526	89	1,636	4,335	0.377	-	-	
92	1,319	722	1.827	11	1.799	90	1,454	4,601	0.316	-	-	
93	919	2,091	0.440	63	0.427	91	1,594	5,204	0.306	-	-	
88						92	2,206	3,268	0.675	-	-	
89						93	2,912	5,057	0.576	-	-	
90						88	Indonesia	476	407	1.170	-	-

G : 22 Printed circuit

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$
89	1,594	307	5.192	-	-	88	World				
90	4,235	272	15.570	-	-	88	1,824,974	1,728,353	1.056	786	1.055
91	3,813	595	6.408	-	-	89	1,786,521	1,701,465	1.050	1,029	1.049
92	1,201	322	3.730	-	-	90	1,959,169	2,113,798	0.927	936	0.926
93	538	1,368	0.393	-	-	91	2,332,838	2,560,399	0.911	427	0.911
	Japan					92	1,964,693	2,203,950	0.891	1,494	0.891
88	8,295	9,574	0.866	-	-	93	1,748,502	1,802,994	0.970	796	0.969
89	4,872	9,765	0.499	-	-						
90	6,379	13,619	0.468	-	-						
91	6,705	11,104	0.604	-	-						
92	3,700	8,606	0.430	-	-						
93	65,514	83,811	0.782	-	-						
	Rep. of Korea										
88	3,345	5,156	0.649	8	0.648						
89	1,446	1,393	1.038	18	1.025						
90	3,592	3,209	1.119	-	-						
91	2,255	1,383	1.631	1	1.629						
92	3,386	2,761	1.226	1	1.226						
93	4,417	2,991	1.477	9	1.472						
	Malaysia										
88	2,871	1,366	2.102	-	-						
89	3,343	839	3.985	-	-						
90	3,779	1,079	3.502	-	-						
91	6,072	1,945	3.122	4	3.115						
92	5,645	1,576	3.582	-	-						
93	13,872	2,771	5.006	-	-						
	Mexico										
88	2,888	6,640	0.435	-	-						
89	5,709	6,163	0.926	-	-						
90	6,281	7,369	0.852	-	-						
91	8,819	7,917	1.114	-	-						
92	10,190	9,965	1.023	-	-						
93	9,524	14,243	0.669	-	-						
	New Zealand										
88	958	257	3.728	-	-						
89	927	757	1.225	-	-						
90	524	1,154	0.454	-	-						
91	852	1,011	0.843	-	-						
92	625	511	1.223	-	-						
93	363	367	0.989	-	-						
	Papua New Guinea										
88	14	24	0.583	-	-						
89	12	30	0.400	-	-						
90	6	16	0.375	-	-						
91	-	4	-	-	-						
92	-	1	-	-	-						
93	-	1	-	-	-						
	Philippines										
88	159	144	1.104	3	1.082						
89	108	480	0.225	6	0.222						
90	192	861	0.223	-	-						
91	7,111	1,435	4.955	-	-						
92	484	2,382	0.203	-	-						
93	445	6,464	0.069	-	-						
	Singapore										
88	17,646	9,220	1.914	-	-						
89	10,851	13,631	0.796	8	0.796						
90	16,048	18,710	0.858	5	0.857						
91	9,588	13,121	0.731	-	-						
92	7,163	7,499	0.955	1	0.955						
93	6,283	7,139	0.880	19	0.878						
	Thailand										
88	5,435	1,315	4.133	-	-						
89	699	1,323	0.528	-	-						
90	1,030	1,402	0.735	-	-						
91	1,346	967	1.392	-	-						
92	1,433	686	2.089	-	-						
93	5,090	1,372	3.710	-	-						
	United States of America										
88	90,451	100,192	0.903	-	-						
89	183,335	175,229	1.046	-	-						
90	149,387	159,292	0.938	3	0.938						
91	274,490	272,328	1.008	-	-						
92	107,535	100,243	1.073	-	-						
93	116,887	112,858	1.036	4	1.036						
	Reporting Countries										
88	1,678,869	1,509,320	1.112	224	1.112						
89	1,553,841	1,448,559	1.073	591	1.072						
90	1,748,193	1,866,942	0.936	799	0.936						
91	1,812,131	2,005,034	0.904	196	0.904						
92	1,801,087	2,011,387	0.895	468	0.895						
93	1,492,478	1,500,294	0.995	162	0.995						
	Non-Reporting Countries										
88	-	18,436	-	-	-						
89	-	12,869	-	-	-						
90	-	15,957	-	-	-						
91	-	27,133	-	-	-						
92	-	31,051	-	-	-						
93	-	38,362	-	-	-						
	Special Category										
88	-	348	-	-	-						
89	-	802	-	-	-						
90	-	1,249	-	-	-						
91	-	146	-	-	-						
92	-	140	-	-	-						
93	-	3,608	-	-	-						

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$
88	World					88	1,824,974	1,728,353	1.056	786	1.055
89	1,786,521	1,701,465	1.050	1,029	1.049	89	1,786,521	1,701,465	1.050	1,029	1.049
90	1,959,169	2,113,798	0.927	936	0.926	90	1,959,169	2,113,798	0.927	936	0.926
91	2,332,838	2,560,399	0.911	427	0.911	91	2,332,838	2,560,399	0.911	427	0.911
92	1,964,693	2,203,950	0.891	1,494	0.891	92	1,964,693	2,203,950	0.891	1,494	0.891
93	1,748,502	1,802,994	0.970	796	0.969	93	1,748,502	1,802,994	0.970	796	0.969
	Non-Reporting Countries										
	Australia										
88	41	-	-	-	-	88	Australia	41	-	-	-
89	23	-	-	-	-	89	23	-	-	-	-
90	11	-	-	-	-	90	11	-	-	-	-
91	11	-	-	-	-	91	11	-	-	-	-
92	18	-	-	-	-	92	18	-	-	-	-
93	42	-	-	-	-	93	42	-	-	-	-
	Canada										
88	420	-	-	-	-	88	Canada	420	-	-	-
89	166	-	-	-	-	89	166	-	-	-	-
90	53	-	-	-	-	90	53	-	-	-	-
91	3	-	-	-	-	91	3	-	-	-	-
93	1	-	-	-	-	93	1	-	-	-	-
	Chile										
88	4	-	-	-	-	88	Chile	4	-	-	-
89	7	-	-	-	-	89	7	-	-	-	-
90	9	-	-	-	-	90	9	-	-	-	-
91	5	-	-	-	-	91	5	-	-	-	-
	China										
88	17	-	-	-	-	88	China	17	-	-	-
89	68	-	-	-	-	89	68	-	-	1	-
90	16	-	-	-	-	90	16	-	-	-	-
91	110	-	-	-	-	91	110	-	-	-	-
93	45	-	-	-	-	93	45	-	-	-	-
	Taiwan										
89	14	-	-	-	-	89	Taiwan	14	-	-	-
90	24	-	-	-	-	90	24	-	-	-	-
92	2	-	-	-	-	92	2	-	-	-	-
93	1	-	-	-	-	93	1	-	-	-	-
	Hong Kong										
90	8	-	-	-	-	90	Hong Kong	8	-	-	-
	Indonesia										
89	1	-	-	-	-	89	Indonesia	1	-	-	-
90	4	-	-	-	-	90	4	-	-	-	-
91	65	-	-	-	-	91	65	-	-	-	-
92	13	-	-	-	-	92	13	-	-	-	-
93	11	-	-	-	-	93	11	-	-	-	-
	Japan										
93	15	-	-	-	-	93	Japan	15	-	-	-
	Rep. of Korea										
92	4	-	-	-	-	92	Rep. of Korea	4	-	-	-
93	1	-	-	-	-	93	1	-	-	-	-
	Malaysia										
88	21	-	-	-	-	88	Malaysia	21	-	-	-
89	78	-	-	-	-	89	78	-	-	-	-
90	12	-	-	-	-	90	12	-	-	-	-
91	96	-	-	-	-	91	96	-	-	-	-
92	347	-	-	-	-	92	347	-	-	-	-
93	86	-	-	-	-	93	86	-	-	-	-
	Mexico										
88	68	-	-	-	-	88	Mexico	68	-	-	-
89	55	-	-	-	-	89	55	-	-	-	-
90	19	-	-	-	-	90	19	-	-	-	-
91	55	-	-	-	-	91	55	-	-	-	-
92	116	-	-	-	-	92	116	-	-	-	-
93	9	-	-	-	-	93	9	-	-	-	-
	New Zealand										

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
90	8,014	-	-	-	-	89	-	-	-	37	-
91	15,374	-	-	-	-	90	-	-	-	63	-
92	19,134	-	-	-	-	91	-	-	-	456	-
93	53,122	-	-	-	-	92	-	-	-	46	-
						93	-	-	-	79	-
Special Category						Reporting Countries					
Australia						88	3,403	-	-	96	-
90	2	-	-	-	-	89	5,677	-	-	88	-
91	2	-	-	10	-	90	10,102	-	-	344	-
92	96	-	-	-	-	91	6,502	-	-	170	-
93	30	-	-	-	-	92	11,171	-	-	86	-
Canada						93	3,605	-	-	109	-
88	3,048	-	-	-	-	World					
89	2,700	-	-	2	-	88	6,649	-	-	1,467	-
90	4,482	-	-	1	-	89	8,806	-	-	1,430	-
91	44,663	-	-	-	-	90	15,192	-	-	2,107	-
92	4,135	-	-	-	-	91	52,006	-	-	2,474	-
93	84,102	-	-	-	-	92	18,168	-	-	1,448	-
Chile						93	115,265	-	-	1,685	-
88	5	-	-	-	-	World					
90	10	-	-	-	-	Australia					
91	3	-	-	-	-	88	19,624	47,160	0.416	36	0.416
92	15	-	-	-	-	89	24,143	49,461	0.488	54	0.488
93	15	-	-	-	-	90	29,393	30,838	0.953	156	0.948
China						91	30,032	30,258	0.993	89	0.990
88	-	-	-	1,020	-	92	32,149	32,628	0.985	362	0.975
89	-	-	-	648	-	93	41,651	40,731	1.023	819	1.002
90	2	-	-	904	-	Brunei					
91	191	-	-	1,583	-	88	76	263	0.289	-	-
92	1,480	-	-	1,016	-	89	28	155	0.181	-	-
93	26,776	-	-	1,215	-	90	-	741	-	-	-
Taiwan						91	-	101	-	-	-
88	-	-	-	127	-	92	-	124	-	-	-
89	275	-	-	44	-	93	-	247	-	-	-
90	415	-	-	10	-	Canada					
91	301	-	-	129	-	88	331,400	136,658	2.425	255	2.421
92	1,137	-	-	93	-	89	410,794	203,555	2.018	109	2.017
93	406	-	-	25	-	90	1,288,201	1,336,151	0.964	87	0.964
Indonesia						91	1,027,742	1,020,139	1.007	198	1.007
88	8	-	-	-	-	92	632,111	640,929	0.986	353	0.986
90	-	-	-	16	-	93	560,975	487,739	1.150	568	1.149
92	-	-	-	32	-	Chile					
93	11	-	-	-	-	88	2,125	429	4.953	1	4.942
Japan						89	2,728	597	4.570	12	4.479
88	-	-	-	13	-	90	1,466	236	6.212	-	-
89	-	-	-	118	-	91	1,489	744	2.001	-	-
90	-	-	-	5	-	92	1,906	650	2.932	-	-
91	-	-	-	31	-	93	1,693	1,442	1.174	-	-
92	-	-	-	48	-	China					
93	1	-	-	16	-	88	30,420	29,114	1.045	9,333	0.791
Rep. of Korea						89	18,380	40,759	0.451	13,056	0.342
88	131	-	-	-	-	90	25,197	33,539	0.751	12,520	0.547
89	83	-	-	-	-	91	35,570	39,072	0.910	16,994	0.634
90	88	-	-	-	-	92	208,496	45,958	4.537	21,284	3.101
91	218	-	-	9	-	93	269,801	63,445	4.253	38,378	2.650
92	63	-	-	-	-	Taiwan					
93	251	-	-	-	-	88	-	97,341	-	1,582	-
Malaysia						89	78,771	60,353	1.305	1,767	1.268
89	1	-	-	-	-	90	63,182	53,079	1.190	820	1.172
90	-	-	-	6	-	91	60,314	50,085	1.204	2,220	1.153
92	-	-	-	18	-	92	67,998	42,705	1.592	1,370	1.543
93	-	-	-	3	-	93	61,569	80,862	0.761	2,463	0.739
Mexico						Hong Kong					
88	15	-	-	-	-	88	82,712	71,503	1.157	-	-
89	36	-	-	-	-	89	94,260	108,900	0.866	-	-
90	24	-	-	-	-	90	110,974	115,973	0.957	-	-
New Zealand						91	140,798	179,943	0.782	-	-
88	39	-	-	-	-	92	203,376	298,025	0.682	-	-
89	34	-	-	-	-	93	239,036	316,445	0.755	-	-
90	33	-	-	-	-	Indonesia					
91	78	-	-	-	-	88	4,340	1,094	3.967	363	2.979
92	45	-	-	-	-	89	15,861	6,664	2.380	1,268	2.000
93	67	-	-	-	-	90	15,110	3,843	3.932	1,911	2.626
Philippines						91	18,559	5,340	3.475	1,360	2.770
88	-	-	-	66	-	92	22,694	6,219	3.649	391	3.433
89	-	-	-	384	-	93	27,623	12,672	2.180	206	2.145
90	-	-	-	193	-	Japan					
91	-	-	-	11	-	88	96,407	62,965	1.531	387	1.522
92	-	-	-	40	-	89	89,620	100,878	0.888	1,349	0.877
Singapore						90	146,893	111,951	1.312	724	1.304
88	-	-	-	49	-	91	173,565	196,175	0.885	444	0.883
89	-	-	-	2	-	92	132,580	175,903	0.754	834	0.750
90	-	-	-	2	-	93	135,574	224,510	0.604	1,092	0.601
91	-	-	-	9	-	Rep. of Korea					
92	-	-	-	6	-	88	63,704	89,111	0.715	27	0.715
93	-	-	-	5	-	89	69,094	82,105	0.842	137	0.840
Thailand						90	67,826	76,535	0.886	247	0.883
88	-	-	-	2	-	91	77,153	103,931	0.742	309	0.740
89	-	-	-	107	-	92	69,403	88,214	0.787	198	0.785
90	34	-	-	563	-	93	73,471	108,591	0.677	183	0.675
91	48	-	-	66	-	Malaysia					
92	26	-	-	63	-	88	94,333	76,870	1.227	45	1.226
93	1	-	-	233	-	89	155,889	112,354	1.387	2	1.387
United States of America						90	252,420	119,552	2.111	8	2.111
88	-	-	-	94	-						

G : 23 Footwear

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
91	411,640	171,593	2.399	171	2.397	89	534	160	3.338	-	-
92	539,437	281,992	1.913	1,783	1.901	90	168	196	0.857	-	-
93	597,732	310,460	1.925	446	1.923	91	109	92	1.185	-	-
	Mexico					92	227	83	2.735	-	-
88	13,262	106,763	0.124	-	-	93	127	155	0.819	-	-
89	16,188	121,057	0.134	-	-		Chile				
90	26,855	116,263	0.231	-	-	92	1	-	-	-	-
91	37,024	93,663	0.395	-	-		China				
92	42,659	106,051	0.402	12	0.402	88	-	1	-	-	-
93	317,264	125,664	2.525	216	2.520	89	28	6	4.667	-	-
	New Zealand					90	-	56	-	11	-
88	3,366	3,084	1.091	5	1.090	91	48	3	16.000	2	9.600
89	4,406	3,631	1.213	28	1.204	92	16	60	0.267	57	0.137
90	3,819	3,929	0.972	14	0.969	93	297	275	1.080	248	0.568
91	3,096	3,105	0.997	-	-		Taiwan				
92	2,753	3,055	0.901	21	0.895	88	11	24	0.458	-	-
93	3,574	3,187	1.121	97	1.088	89	7	10	0.700	-	-
	Papua New Guinea					90	16	16	1.000	-	-
88	649	107	6.065	-	-	91	2	40	0.050	-	-
89	163	76	2.145	-	-	92	77	102	0.755	-	-
90	283	55	5.145	-	-	93	68	34	2.000	-	-
91	-	96	-	-	-		Hong Kong				
92	-	108	-	-	-	88	44	11	4.000	-	-
93	-	26	-	-	-	89	330	91	3.626	-	-
	Philippines					90	107	64	1.672	-	-
88	7,886	8,403	0.938	107	0.927	91	90	16	5.625	-	-
89	4,714	15,777	0.299	524	0.289	92	396	252	1.571	-	-
90	8,788	23,335	0.377	866	0.363	93	901	520	1.733	-	-
91	50,344	31,637	1.591	1,452	1.521		Indonesia				
92	19,891	60,817	0.327	1,314	0.320	88	-	116	-	-	-
93	19,282	82,733	0.233	2,261	0.227	89	2	68	0.029	-	-
	Singapore					90	33	151	0.219	-	-
88	604,495	179,099	3.375	465	3.366	91	331	256	1.293	-	-
89	288,921	350,957	0.823	383	0.822	92	540	231	2.338	-	-
90	329,285	359,198	0.917	1,961	0.912	93	117	43	2.721	-	-
91	354,818	422,355	0.840	2,955	0.834		Japan				
92	416,110	510,286	0.815	13,626	0.794	88	489	177	2.763	-	-
93	573,969	710,005	0.808	17,685	0.789	89	278	284	0.979	-	-
	Thailand					90	337	211	1.597	-	-
88	24,466	109,810	0.223	21	0.223	91	569	306	1.859	-	-
89	35,425	39,014	0.908	654	0.893	92	1,867	436	4.282	-	-
90	58,947	64,187	0.918	1,283	0.900	93	4,896	4,127	1.186	-	-
91	111,383	65,494	1.701	778	1.681		Rep. of Korea				
92	129,806	81,316	1.596	1,392	1.569	88	5	73	0.068	-	-
93	133,724	98,379	1.359	3,516	1.312	89	25	30	0.833	-	-
	United States of America					90	3	17	0.176	-	-
88	743,640	815,519	0.912	1,190	0.911	91	19	2	9.500	-	-
89	1,081,960	837,924	1.291	4,459	1.284	92	25	33	0.758	-	-
90	1,929,058	1,793,539	1.076	7,861	1.071	93	9	69	0.130	-	-
91	1,978,488	1,912,173	1.035	10,077	1.029		Malaysia				
92	1,304,663	1,233,732	1.057	20,731	1.040	88	16	7	2.286	-	-
93	1,349,354	1,656,023	0.815	29,305	0.801	89	23	11	2.091	-	-
	Reporting Countries					90	55	36	1.528	-	-
88	2,383,447	2,048,883	1.163	830	1.163	91	30	18	1.667	-	-
89	2,306,198	1,962,475	1.175	1,955	1.174	92	43	44	0.977	-	-
90	2,552,707	2,448,568	1.043	5,341	1.040	93	75	116	0.647	-	-
91	2,961,760	2,683,276	1.104	6,082	1.101		Mexico				
92	2,676,918	2,681,533	0.998	12,390	0.994	91	54	-	-	-	-
93	2,369,033	2,242,110	1.057	13,728	1.050	92	4	9	0.444	-	-
	Non-Reporting Countries						New Zealand				
88	-	26,408	-	111	-	88	4,463	4,510	0.990	-	-
89	-	21,614	-	266	-	89	7,430	6,398	1.161	-	-
90	-	25,150	-	269	-	90	9,498	8,606	1.104	-	-
91	-	44,837	-	123	-	91	8,766	8,459	1.036	-	-
92	-	42,125	-	57	-	92	7,993	7,301	1.095	-	-
93	-	55,142	-	215	-	93	9,934	9,862	1.007	-	-
	Special Category						Papua New Guinea				
88	-	563	-	-	-	88	1,756	1,674	1.049	-	-
89	-	2,076	-	-	-	89	2,307	2,096	1.101	-	-
90	-	3,077	-	-	-	90	2,015	1,479	1.362	-	-
91	-	3,479	-	-	-	91	-	1,915	-	-	-
92	-	2,266	-	-	-	92	-	1,587	-	-	-
93	-	5,366	-	-	-	93	-	1,156	-	-	-
	World						Philippines				
88	4,506,352	3,911,147	1.152	14,758	1.148	88	-	6	-	-	-
89	4,697,543	4,120,382	1.140	26,023	1.133	89	-	3	-	-	-
90	6,910,404	6,719,739	1.028	34,068	1.023	90	20	52	0.385	-	-
91	7,473,775	7,057,496	1.059	43,252	1.053	91	531	35	15.171	-	-
92	6,502,950	6,334,636	1.027	76,118	1.014	92	400	83	4.819	-	-
93	6,775,325	6,625,779	1.023	111,178	1.006	93	114	27	4.222	4	3.677
							Singapore				
						88	99	62	1.597	-	-
						89	235	137	1.715	-	-
						90	470	121	3.884	-	-
						91	946	293	3.229	-	-
						92	1,359	73	18.616	-	-
						93	1,347	258	5.221	-	-
							Thailand				
						88	-	30	-	-	-
						89	4	78	0.051	-	-
						90	19	89	0.213	-	-
						91	13	313	0.042	-	-
						92	11	220	0.050	-	-
						93	23	282	0.082	-	-
							United States of America				
						88	2,785	1,992	1.398	-	-
						89	4,972	4,743	1.048	-	-

23 Footwear

Australia

Australia

90	-	-	-	10	-
91	-	-	-	1	-
92	-	-	-	3	-
93	-	-	-	5	-

Brunei

88	20	-	-	-	-
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Canada

88	116	231	0.502	-	-
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G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
90	2,990	2,862	1.045	-	-	88	Taiwan	-	-	-	-
91	4,841	4,425	1.094	-	-	89	-	63	-	-	-
92	7,398	6,042	1.224	-	-	90	7	383	0.018	-	-
93	6,662	6,602	1.009	-	-	91	51	18	2.833	-	-
Reporting Countries						92	43	17	2.529	-	-
88	693	725	0.956	-	-	93	106	18	5.889	-	-
89	1,045	668	1.564	-	-	90	79	23	3.435	-	-
90	737	639	1.153	-	-	Hong Kong					
91	1,743	1,481	1.177	-	-	88	66	56	1.179	-	-
92	2,356	2,249	1.048	-	-	89	58	32	1.813	-	-
93	2,895	1,708	1.695	3	1.692	90	347	207	1.676	-	-
Non-Reporting Countries						91	319	123	2.593	-	-
88	-	260	-	-	-	92	322	175	1.840	-	-
89	-	267	-	-	-	93	240	141	1.702	-	-
90	-	612	-	-	-	Indonesia					
91	-	1,794	-	-	-	88	1	4	0.250	-	-
92	-	1,615	-	-	-	89	1	-	-	-	-
93	-	1,229	-	-	-	90	4	-	-	-	-
Special Category						91	5	3	1.667	-	-
89	-	11	-	-	-	92	32	-	-	-	-
93	-	1	-	-	-	93	7	-	-	-	-
World						Japan					
88	10,497	9,899	1.060	-	-	88	514	561	0.916	-	-
89	17,220	15,061	1.143	-	-	89	929	512	1.814	-	-
90	16,468	15,207	1.083	21	1.081	90	1,998	993	2.012	122	1.792
91	18,092	19,448	0.930	3	0.930	91	758	639	1.186	-	-
92	22,713	20,420	1.112	60	1.109	92	574	597	0.961	-	-
93	27,465	26,464	1.038	260	1.028	93	1,362	878	1.551	-	-
Brunei						Rep. of Korea					
Australia						88	46	190	0.242	-	-
88	-	-	-	1	-	89	81	13	6.231	-	-
Canada						90	19	18	1.056	-	-
89	-	-	-	12	-	91	33	-	-	-	-
China						92	68	-	-	-	-
90	-	-	-	1	-	93	15	-	-	-	-
Hong Kong						Mexico					
89	7	-	-	-	-	88	16	-	-	-	-
90	37	-	-	-	-	89	98	261	0.375	-	-
Malaysia						90	41	33	1.242	-	-
88	2	-	-	-	-	91	31	-	-	-	-
New Zealand						92	139	3	46.333	-	-
92	-	-	-	13	-	93	442	-	-	-	-
Singapore						New Zealand					
89	6	-	-	-	-	88	167	118	1.415	-	-
90	2	-	-	-	-	89	106	71	1.493	-	-
91	2	-	-	-	-	90	113	101	1.119	-	-
93	2	-	-	-	-	91	204	76	2.684	-	-
United States of America						92	56	8	7.000	-	-
92	-	-	-	35	-	93	54	18	3.000	-	-
Reporting Countries						Papua New Guinea					
88	57	-	-	-	-	90	1	1	1.000	-	-
89	6	-	-	-	-	Philippines					
90	31	-	-	-	-	88	-	3	-	-	-
91	2	-	-	-	-	Singapore					
92	30	-	-	-	-	88	2	20	0.100	-	-
93	58	-	-	-	-	89	7	-	-	-	-
World						90	2	-	-	-	-
88	59	-	-	1	-	91	40	37	1.081	-	-
89	19	-	-	12	-	92	10	8	1.250	-	-
90	70	-	-	1	-	93	6	-	-	-	-
91	4	-	-	-	-	Thailand					
92	30	-	-	48	-	92	1	-	-	-	-
93	60	-	-	-	-	93	2	-	-	-	-
Canada						United States of America					
Australia						88	46,048	50,465	0.912	-	-
88	275	233	1.180	-	-	89	55,232	47,008	1.175	-	-
89	331	318	1.041	-	-	90	53,618	53,481	1.003	-	-
90	277	277	1.000	-	-	91	45,047	44,535	1.011	-	-
91	292	425	0.687	-	-	92	50,827	51,065	0.995	-	-
92	296	62	4.774	-	-	93	68,158	68,682	0.992	17	0.992
93	280	174	1.609	-	-	Reporting Countries					
Canada						88	4,540	3,486	1.302	-	-
89	-	-	-	18	-	89	4,444	2,169	2.049	-	-
90	-	-	-	6	-	90	4,907	4,258	1.152	-	-
91	-	-	-	34	-	91	7,402	5,092	1.454	-	-
92	-	-	-	12	-	92	8,856	4,146	2.136	-	-
93	-	-	-	31	-	93	5,708	2,936	1.944	-	-
Chile						Non-Reporting Countries					
88	-	4	-	-	-	88	-	287	-	-	-
89	2	99	0.020	-	-	89	-	435	-	-	-
90	1	4	0.250	-	-	90	-	430	-	-	-
91	58	70	0.829	-	-	91	-	2,600	-	-	-
92	1	82	0.012	-	-	92	-	3,495	-	-	-
93	41	140	0.293	-	-	93	-	3,441	-	-	-
China						World					
88	-	161	-	-	-	88	51,675	55,651	0.929	-	-
89	3	14	0.214	-	-	89	61,299	51,315	1.195	18	1.194
90	1	-	-	10	-	90	61,380	59,821	1.026	138	1.024
91	-	-	-	82	-	91	54,232	53,617	1.011	116	1.009
92	-	150	-	185	-	92	61,288	59,809	1.025	197	1.021
93	36	-	-	34	-	93	76,430	76,433	1.000	82	0.999
Chile						Australia					
Australia						88	147	124	1.185	-	-

G : 23 Footwear

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
90	1	1	1.000	—	—	88	Canada				
91	22	20	1.100	—	1.048	88	35,707	15,050	2.373	27,635	0.837
92	131	117	1.120	—	—	89	56,837	20,776	2.736	46,768	0.841
93	45	45	1.000	—	—	90	66,608	19,731	3.376	53,771	0.906
	Canada					91	97,260	20,930	4.647	86,306	0.907
88	834	789	1.057	—	—	92	133,514	30,649	4.356	116,283	0.909
89	1,039	905	1.148	—	—	93	196,677	76,216	2.581	159,366	0.835
90	3,634	4,349	0.836	—	—		Chile				
91	3,886	4,029	0.965	—	—	88	64	110	0.582	109	0.292
92	1,979	1,797	1.101	—	—	89	26	409	0.064	143	0.047
93	1,960	1,851	1.059	—	—	90	351	853	0.411	712	0.224
	Chile					91	1,056	2,848	0.371	4,186	0.150
92	—	—	—	37	—	92	3,391	6,911	0.491	8,585	0.219
	Taiwan					93	13,037	16,769	0.777	17,955	0.375
88	—	177	—	—	—		China				
	Hong Kong					88	—	—	—	2,844	—
91	11	8	1.375	—	—	89	—	—	—	6,794	—
	Indonesia					90	—	—	—	8,552	—
90	30	—	—	—	—	91	—	—	—	10,835	—
91	144	—	—	—	—	92	—	—	—	21,441	—
93	1	—	—	—	—	93	—	—	—	23,040	—
	Japan						Taiwan				
91	5	4	1.250	—	—	88	—	190	—	434	—
93	7	—	—	—	—	89	—	4,421	—	2,747	—
	Rep. of Korea					90	—	17,292	—	8,501	—
90	5	—	—	—	—	91	—	24,482	—	15,123	—
	Malaysia					92	51,735	30,238	1.711	50,419	0.641
92	14	4	3.500	—	—	93	107,038	125,006	0.856	88,418	0.502
93	—	124	—	—	—		Hong Kong				
	Mexico					88	462,066	324,263	1.425	—	—
88	14	18	0.778	—	—	89	825,114	524,429	1.573	—	—
89	231	205	1.127	—	—	90	1,423,764	809,314	1.759	—	—
90	893	420	2.126	—	—	91	2,417,725	873,483	2.768	—	—
91	361	481	0.751	—	—	92	3,551,947	1,639,756	2.166	—	—
92	565	501	1.128	—	—	93	4,751,380	540,468	8.791	—	—
93	586	797	0.735	—	—		Indonesia				
	New Zealand					88	116	66	1.758	79	0.800
90	68	58	1.172	—	—	89	498	62	8.032	385	1.114
91	59	51	1.157	—	—	90	527	458	1.151	963	0.371
92	61	51	1.196	—	—	91	1,052	213	4.939	726	1.120
93	26	24	1.083	—	—	92	1,335	1,366	0.977	1,532	0.461
	Singapore					93	6,612	3,376	1.959	5,527	0.743
88	43	39	1.103	—	—		Japan				
89	27	27	1.000	—	—	88	64,843	44,771	1.448	11,705	1.148
91	1	—	—	—	—	89	91,803	51,698	1.776	30,210	1.121
	United States of America					90	169,989	80,439	2.113	86,906	1.016
88	8,910	7,671	1.162	—	—	91	313,331	108,242	2.895	171,928	1.118
89	17,565	15,274	1.150	—	—	92	507,383	187,023	2.713	303,491	1.034
90	20,049	17,506	1.145	—	—	93	738,273	370,320	1.994	422,563	0.931
91	21,924	19,318	1.135	—	—		Rep. of Korea				
92	13,305	11,784	1.129	—	—	88	—	—	—	48	—
93	13,516	12,490	1.082	—	—	89	—	403	—	379	—
	Reporting Countries					90	—	1,859	—	1,110	—
88	1,518	2,896	0.524	—	—	91	5,419	4,648	1.166	2,231	0.788
89	3,523	5,196	0.678	—	—	92	17,613	12,289	1.433	7,667	0.883
90	9,427	13,023	0.724	—	—	93	58,217	44,802	1.299	20,558	0.891
91	16,599	22,897	0.725	—	—		Malaysia				
92	20,038	25,890	0.774	—	—	88	3,705	3,500	1.059	39	1.047
93	18,196	25,574	0.712	—	—	89	4,976	4,516	1.102	83	1.082
	Non-Reporting Countries					90	4,153	3,987	1.042	372	0.953
88	—	47	—	—	—	91	5,647	4,810	1.174	1,219	0.937
89	—	144	—	—	—	92	6,046	4,806	1.258	1,511	0.957
90	—	183	—	—	—	93	7,383	6,712	1.100	1,832	0.864
91	—	5,843	—	—	—		Mexico				
92	—	1,706	—	—	—	88	3,726	205	18.176	1,223	2.609
93	—	1,498	—	—	—	89	20,772	1,283	16.190	11,391	1.639
	Special Category					90	18,681	1,559	11.983	10,442	1.557
88	—	1	—	—	—	91	25,081	2,393	10.481	17,045	1.290
89	—	14	—	—	—	92	21,435	9,044	2.370	45,487	0.393
92	—	89	—	—	—	93	25,383	12,233	2.075	24,433	0.692
93	—	95	—	—	—		New Zealand				
	World					88	2,597	678	3.830	2,085	0.940
88	11,466	11,762	0.975	—	—	89	4,249	1,026	4.141	2,905	1.081
89	22,385	21,765	1.028	—	—	90	6,777	1,130	5.997	4,496	1.205
90	34,107	35,540	0.960	—	—	91	10,915	1,966	5.552	7,749	1.124
91	43,012	52,651	0.817	1	0.817	92	17,538	3,556	4.932	12,532	1.090
92	36,093	41,939	0.861	37	0.860	93	22,566	6,837	3.301	15,700	1.001
93	34,337	42,498	0.808	—	—		Papua New Guinea				
	China					88	1,730	988	1.751	1,283	0.762
	Australia					89	2,451	1,182	2.074	1,576	0.889
88	30,618	20,422	1.499	12,369	0.934	90	1,913	975	1.962	1,046	0.947
89	42,721	20,100	2.125	21,036	1.039	91	—	754	—	1,241	—
90	57,061	19,080	2.991	39,644	0.972	92	—	919	—	1,467	—
91	80,111	20,457	3.916	59,090	1.007	93	—	575	—	1,469	—
92	126,745	32,739	3.871	93,437	1.005		Philippines				
93	149,685	58,650	2.552	106,730	0.905	88	341	198	1.722	253	0.756
	Brunei					89	224	454	0.493	216	0.334
88	321	250	1.284	65	1.019	90	60	161	0.373	369	0.113
89	355	211	1.682	140	1.011	91	139	226	0.615	623	0.164
90	—	244	—	152	—	92	290	413	0.702	1,331	0.166
91	—	256	—	97	—	93	532	1,474	0.361	2,584	0.131
92	—	189	—	277	—		Singapore				
93	—	181	—	566	—	88	8,169	4,217	1.937	6,338	0.774
						89	9,256	5,056	1.831	8,415	0.687
						90	9,883	4,688	2.108	12,372	0.579
						91	8,972	6,791	1.321	13,094	0.451
						92	12,080	9,327	1.295	16,994	0.459

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country						
Trading Partner						Trading Partner						
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	
93	20,901	19,218	1.088	20,429	0.527	91	51,710	117,389	0.441	2	0.440	
88	Thailand					92	46,958	140,438	0.334	10	0.334	
89	4	5	0.800	3	0.500	93	38,026	104,093	0.365	-	-	
90	5	28	0.179	1	0.172	88	Japan	321,676	276,345	1.164	322	1.163
91	43	83	0.518	23	0.406	89	296,271	288,790	1.026	418	1.024	
92	140	405	0.346	139	0.257	90	263,299	243,868	1.080	586	1.077	
93	764	172	4.442	914	0.703	91	289,120	267,838	1.079	214	1.079	
	2,967	976	3.040	2,703	0.806	92	265,219	242,944	1.092	580	1.089	
	United States of America					93	206,435	183,431	1.125	970	1.119	
88	372,193	155,002	2.401	329,399	0.768	88	Rep. of Korea	3,400	1,573	2.161	-	-
89	769,978	318,186	2.420	656,880	0.790	89	4,058	7,584	0.535	-	-	
90	1,567,422	620,421	2.526	1,192,379	0.865	90	5,707	13,540	0.421	1	0.421	
91	2,681,752	856,911	3.130	1,990,169	0.942	91	5,959	13,855	0.430	1	0.430	
92	3,600,764	1,471,832	2.446	2,715,699	0.860	90	6,713	16,566	0.405	-	-	
93	4,774,873	2,848,798	1.676	3,628,304	0.737	93	11,135	18,059	0.617	117	0.613	
	Reporting Countries					88	Malaysia	4,064	2,226	1.826	208	1.670
88	309,880	204,987	1.512	115,236	0.968	89	4,326	4,375	0.989	920	0.817	
89	365,375	251,451	1.453	173,542	0.860	90	5,339	5,271	1.013	646	0.902	
90	484,329	264,086	1.834	303,829	0.853	91	5,811	5,367	1.083	344	1.018	
91	713,143	323,064	2.207	552,225	0.815	92	3,532	4,119	0.857	172	0.823	
92	1,035,336	512,517	2.020	831,429	0.770	93	2,953	3,947	0.748	62	0.737	
93	1,416,240	804,590	1.760	1,090,075	0.747	88	Mexico	-	4,524	-	-	-
	Non-Reporting Countries					89	-	25,546	-	-	-	-
88	-	54,339	-	29,305	-	90	-	24,311	-	204	-	-
89	-	98,478	-	42,503	-	91	-	22,723	-	5	-	-
90	-	140,270	-	56,410	-	92	-	17,388	-	-	-	-
91	-	118,182	-	130,538	-	93	-	18,217	-	-	-	-
92	-	286,397	-	178,366	-	88	New Zealand	11,575	5,375	2.153	9	2.150
93	-	342,639	-	290,700	-	89	11,367	10,764	1.056	-	-	-
	Special Category					90	10,104	8,537	1.184	3	1.183	-
88	-	6	-	-	-	91	6,626	5,865	1.130	16	1.127	-
89	-	42	-	-	-	92	4,454	3,989	1.117	31	1.108	-
90	-	95	-	-	-	93	3,994	3,094	1.291	28	1.279	-
91	-	636	-	-	-	88	Papua New Guinea	1,021	665	1.535	51	1.426
92	-	1,980	-	-	-	89	1,172	551	2.127	77	1.866	-
	World					90	305	79	3.861	44	2.480	-
88	1,296,080	829,247	1.563	540,452	0.946	91	-	277	-	4	-	-
89	2,194,640	1,304,211	1.683	1,006,114	0.950	92	-	518	-	8	-	-
90	3,811,561	1,986,725	1.919	1,782,049	1.011	93	-	84	-	4	-	-
91	6,361,743	2,371,697	2.682	3,064,564	1.170	88	Philippines	1,957	1,430	1.369	155	1.235
92	9,087,916	4,242,123	2.142	4,408,862	1.051	89	1,957	18,489	0.404	101	0.402	-
93	12,291,764	5,279,840	2.328	5,922,952	1.097	90	8,596	26,627	0.323	108	0.322	-
	Taiwan					91	10,989	24,813	0.443	214	0.439	-
	Australia					92	9,871	25,213	0.392	285	0.387	-
88	60,666	55,357	1.096	83	1.094	93	12,860	25,321	0.508	514	0.498	-
89	62,783	59,755	1.051	7	1.051	88	Singapore	26,696	21,966	1.215	434	1.192
90	45,274	42,973	1.054	88	1.051	89	21,390	19,886	1.076	958	1.026	-
91	36,890	33,903	1.088	79	1.086	90	25,153	22,822	1.102	535	1.077	-
92	28,898	26,544	1.089	21	1.088	91	29,855	27,139	1.100	414	1.084	-
93	20,920	20,397	1.026	50	1.023	92	21,957	20,247	1.084	578	1.054	-
	Brunei					93	16,661	14,152	1.177	382	1.146	-
88	319	16	19.938	5	15.190	88	Thailand	3,624	2,467	1.469	207	1.355
89	311	-	-	-	-	89	7,121	34,226	0.208	421	0.206	-
90	-	7	-	-	-	90	11,825	40,616	0.291	245	0.289	-
91	-	606	-	33	-	91	15,754	45,308	0.348	213	0.346	-
	Canada					92	17,267	41,246	0.419	64	0.418	-
88	124,012	103,385	1.200	160	1.198	93	9,020	24,034	0.375	33	0.375	-
89	120,005	114,060	1.052	71	1.051	88	United States of America	2,522,379	2,233,972	1.129	235	1.129
90	96,846	92,945	1.042	127	1.041	89	2,093,181	1,992,923	1.050	381	1.050	-
91	86,483	83,975	1.030	202	1.027	90	1,593,381	1,475,450	1.080	1,262	1.079	-
92	63,889	57,989	1.102	40	1.101	91	1,220,209	1,137,774	1.072	1,912	1.071	-
93	40,080	31,407	1.276	70	1.273	92	878,495	826,630	1.063	1,491	1.061	-
	Chile					93	606,882	567,928	1.069	2,293	1.064	-
88	3,477	3,613	0.962	-	-	88	Reporting Countries	818,574	745,637	1.098	13,193	1.079
89	2,992	3,184	0.940	-	-	89	763,051	731,206	1.044	6,517	1.034	-
90	614	1,943	0.316	-	-	90	646,640	611,621	1.057	4,506	1.050	-
91	2,190	8,865	0.247	6	0.247	91	651,405	601,226	1.083	2,939	1.078	-
92	2,894	5,514	0.525	146	0.511	92	459,987	410,655	1.120	3,327	1.111	-
93	2,327	4,469	0.521	115	0.508	93	322,687	259,955	1.241	3,470	1.225	-
	China					88	Non-Reporting Countries	-	59,973	-	1,004	-
88	6,549	-	-	22,606	-	89	-	48,518	-	1,235	-	-
89	45,122	-	-	61,860	-	90	-	38,241	-	1,009	-	-
90	109,318	-	-	72,242	-	91	-	117,131	-	1,612	-	-
91	177,021	-	-	98,179	-	92	-	107,003	-	1,174	-	-
92	238,210	7	28.021	92,007	2.589	93	-	115,229	-	447	-	-
93	272,450	96	2838.021	100,160	2.718	88	Special Category	-	7,472	-	-	-
	Taiwan					89	-	27,403	-	-	-	-
88	-	136	-	251	-	90	-	26,256	-	-	-	-
89	-	42	-	1,004	-	91	-	25,285	-	-	-	-
90	-	21	-	887	-	92	-	7,001	-	-	-	-
91	-	4	-	806	-	93	-	936	-	-	-	-
92	-	220	-	1,025	-	88	World	4,004,254	3,588,497	1.116	38,961	1.104
93	-	1,594	-	659	-	89	3,592,358	3,778,130	0.951	74,067	0.933	-
	Hong Kong											
88	87,712	61,138	1.435	-	-							
89	134,361	351,483	0.382	-	-							
90	141,963	725,834	0.196	-	-							
91	170,616	1,270,043	0.134	-	-							
92	175,539	1,746,483	0.101	-	-							
93	175,751	1,360,297	0.129	-	-							
	Indonesia											
88	6,553	1,227	5.341	38	5.180							
89	17,369	39,345	0.441	97	0.440							
90	35,702	83,525	0.427	6	0.427							

G : 23 Footwear

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
90	3,000,066	3,484,480	0.861	82,499	0.841	92	-	211	-	-	-
91	2,760,638	3,808,780	0.725	107,162	0.705	93	-	49	-	-	-
92	2,223,883	3,700,721	0.601	100,959	0.585		Philippines				
93	1,742,181	2,757,346	0.632	109,407	0.608	88	254	65	3.908	-	-
						89	246	164	1.500	-	-
						90	272	144	1.889	-	-
						91	626	248	2.524	-	-
						92	1,760	680	2.588	-	-
						93	2,610	17	153.529	-	-
							Singapore				
						88	7,154	2,091	3.421	-	-
						89	8,589	2,426	3.540	-	-
						90	13,244	2,183	6.067	-	-
						91	19,124	2,281	8.384	-	-
						92	22,359	1,896	11.793	-	-
						93	22,184	1,527	14.528	-	-
							Thailand				
						88	41	5	8.200	-	-
						89	19	15	1.267	-	-
						90	318	136	2.338	-	-
						91	232	170	1.365	-	-
						92	388	62	6.258	-	-
						93	306	65	4.708	-	-
							United States of America				
						88	161,768	113,012	1.431	-	-
						89	133,336	88,912	1.500	-	-
						90	117,478	66,405	1.769	-	-
						91	111,563	35,735	3.122	-	-
						92	128,237	28,568	4.489	-	-
						93	144,599	16,262	8.892	-	-
							Reporting Countries				
						88	106,253	54,496	1.950	-	-
						89	80,905	37,528	2.156	-	-
						90	96,053	30,956	3.103	-	-
						91	114,642	23,424	4.894	-	-
						92	154,360	14,107	10.942	-	-
						93	253,109	5,650	44.798	-	-
							Non-Reporting Countries				
						88	-	3,250	-	-	-
						89	-	5,165	-	-	-
						90	-	2,640	-	-	-
						91	-	2,256	-	-	-
						92	-	2,870	-	-	-
						93	-	1,548	-	-	-
							World				
						88	328,010	209,930	1.562	-	-
						89	300,693	170,492	1.764	-	-
						90	323,801	140,808	2.300	-	-
						91	394,341	92,755	4.251	-	-
						92	492,999	70,756	6.968	-	-
						93	554,873	38,813	14.296	-	-
							Indonesia				
							Australia				
						88	1,969	2,038	0.966	-	-
						89	4,281	4,134	1.036	11	1.033
						90	7,801	7,650	1.020	-	-
						91	17,076	16,077	1.062	-	-
						92	23,530	20,465	1.150	20	1.149
						93	22,483	21,778	1.032	-	-
							Brunei				
						88	15	-	-	-	-
						89	38	-	-	-	-
							Canada				
						88	876	720	1.217	-	-
						89	3,528	3,947	0.894	-	-
						90	6,535	6,903	0.947	-	-
						91	17,970	20,654	0.870	-	-
						92	34,503	32,919	1.048	42	1.047
						93	35,765	31,637	1.130	205	1.123
							Chile				
						89	1	29	0.034	-	-
						90	50	42	1.190	43	0.588
						91	904	590	1.532	-	-
						92	1,894	4,012	0.472	52	0.466
						93	6,738	5,340	1.262	60	1.248
							China				
						89	11	-	-	27	-
						90	-	-	-	59	-
						91	39	-	-	37	-
						92	34	-	-	65	-
						93	51	27	1.889	238	0.192
							Taiwan				
						88	76	117	0.650	-	-
						89	478	531	0.900	-	-
						90	1,848	2,493	0.741	-	-
						91	2,525	2,261	1.117	-	-
						92	3,655	3,534	1.034	31	1.025
						93	10,197	7,484	1.363	223	1.323
							Hong Kong				
						88	213	187	1.139	-	-
						89	794	558	1.423	-	-
						90	2,338	1,582	1.478	-	-
						91	4,202	3,661	1.148	-	-
						92	6,015	5,911	1.018	-	-

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
93	11,860	18,686	0.635	-	-	Japan					
93	Indonesia	-	-	12	-	Australia					
88	Japan	1,168	1,220	0.957	-	88	114	151	0.755	3	0.740
89	9,768	10,021	0.975	-	-	89	113	44	2.568	4	2.354
90	40,529	39,608	1.023	-	-	90	87	137	0.635	5	0.613
91	70,384	64,335	1.094	-	-	91	300	311	0.965	-	-
92	90,172	77,353	1.166	228	1.162	92	178	118	1.508	8	1.413
93	88,933	81,501	1.091	39	1.091	93	103	77	1.338	13	1.144
88	Rep. of Korea	25	24	1.042	-	88	Brunei	20	-	-	-
89	205	211	0.972	-	-	89	31	5	6.200	-	-
90	1,726	1,936	0.892	-	-	90	-	-	-	6	-
91	1,998	2,089	0.956	-	-	91	-	18	-	-	-
92	3,804	4,432	0.858	-	-	88	Canada	513	212	2.420	-
93	5,370	5,312	1.011	-	-	89	184	125	1.472	3	1.438
88	Malaysia	32	17	1.882	-	90	412	200	2.060	3	2.030
89	193	82	2.354	-	-	91	235	184	1.277	35	1.073
90	389	318	1.223	-	-	92	281	141	1.993	-	-
91	793	600	1.322	-	-	93	284	146	1.945	-	-
92	1,148	803	1.430	-	-	88	Chile	22	34	0.647	-
93	2,057	1,311	1.569	-	-	89	99	19	5.211	-	-
89	Mexico	133	627	0.212	-	90	25	15	1.667	-	-
90	265	639	0.415	-	-	91	24	6	4.000	-	-
91	2,245	4,455	0.504	-	-	92	44	47	0.936	-	-
92	8,327	11,227	0.742	15	0.741	93	60	22	2.727	-	-
93	4,680	27,871	0.168	170	0.167	88	China	309	507	0.609	297
88	New Zealand	93	50	1.860	-	89	567	537	1.056	112	0.874
89	403	349	1.155	-	-	90	869	510	1.704	279	1.101
90	1,601	1,456	1.100	-	-	91	2,042	755	2.705	835	1.284
91	2,286	1,957	1.168	-	-	92	5,874	2,096	2.802	3,511	1.048
92	2,949	2,333	1.264	2	1.263	93	10,262	2,708	3.790	3,829	1.570
93	3,834	2,936	1.306	97	1.264	88	Taiwan	5,950	11,406	0.522	261
88	Papua New Guinea	23	-	-	-	89	12,312	17,964	0.685	71	0.683
89	66	19	3.474	-	-	90	13,211	16,419	0.805	97	0.800
90	302	208	1.452	9	1.392	91	16,215	20,788	0.780	318	0.768
91	-	415	-	-	-	92	19,291	21,921	0.880	77	0.877
92	-	875	-	4	-	93	23,172	25,122	0.922	246	0.913
93	-	1,323	-	2	-	88	Hong Kong	9,697	9,080	1.068	-
89	Philippines	1	-	-	-	89	9,547	8,786	1.087	-	-
90	-	-	-	4	-	90	13,854	12,884	1.075	-	-
91	104	83	1.253	-	-	91	20,997	20,018	1.049	-	-
92	84	151	0.556	-	-	92	35,124	30,254	1.161	-	-
93	249	322	0.773	124	0.558	93	31,406	29,277	1.073	-	-
88	Singapore	-	2,266	-	7	88	Indonesia	151	275	0.549	-
89	-	-	2,361	-	8	89	245	162	1.512	-	-
90	-	-	5,313	-	-	90	492	251	1.960	-	-
91	-	-	10,180	-	23	91	637	513	1.242	2	1.237
92	-	-	16,117	-	76	92	983	1,221	0.805	-	-
93	-	-	17,382	-	123	93	1,582	639	2.476	-	-
88	Thailand	-	35	-	-	88	Japan	-	-	-	7
89	4	1	4.000	-	-	89	-	-	-	50	-
90	234	128	1.828	-	-	90	-	-	-	14	-
91	199	248	0.802	-	-	91	-	-	-	226	-
92	145	201	0.721	-	-	92	-	-	-	133	-
93	299	564	0.530	37	0.498	93	-	-	-	191	-
88	United States of America	25,235	25,728	0.981	-	88	Rep. of Korea	8,083	7,479	1.081	-
89	88,395	92,356	0.957	10	0.957	89	7,623	7,184	1.061	-	-
90	255,591	243,487	1.050	15	1.050	90	10,848	11,001	0.986	33	0.983
91	438,814	413,358	1.062	119	1.061	91	15,976	15,485	1.032	-	-
92	701,729	620,402	1.131	1,067	1.129	92	13,939	13,111	1.063	-	-
93	882,971	796,793	1.108	1,012	1.107	93	14,162	13,667	1.036	-	-
88	Reporting Countries	54,676	49,412	1.107	-	88	Malaysia	214	92	2.326	30
89	110,045	99,446	1.107	19	1.106	89	264	129	2.047	5	1.970
90	264,331	250,306	1.056	157	1.055	90	396	170	2.329	-	-
91	454,334	424,539	1.070	146	1.070	91	517	261	1.981	-	-
92	546,686	474,444	1.152	431	1.151	92	596	229	2.603	-	-
93	659,228	595,916	1.106	1,959	1.103	93	788	255	3.090	-	-
88	Non-Reporting Countries	-	797	-	19	88	Mexico	269	16	16.813	-
89	-	-	2,066	-	58	89	466	8	58.250	-	-
90	-	-	7,441	-	5	90	1,050	5	210.000	-	-
91	-	-	28,584	-	5	91	1,277	27	47.296	-	-
92	-	-	48,440	-	52	92	322	4	80.500	-	-
93	-	-	45,099	-	160	93	449	135	3.326	-	-
88	World	84,401	82,611	1.022	26	88	New Zealand	64	46	1.391	-
89	218,344	216,738	1.007	133	1.007	89	81	59	1.373	-	-
90	583,540	569,510	1.025	292	1.024	90	75	62	1.210	-	-
91	1,013,873	994,086	1.020	330	1.020	91	107	63	1.698	-	-
92	1,424,675	1,323,619	1.076	2,085	1.075	92	116	64	1.813	-	-
93	1,734,715	1,661,282	1.044	4,461	1.041	93	110	157	0.701	28	0.595
88	Papua New Guinea	29	15	1.933	-	88	29	15	1.933	-	-
89	36	16	2.250	1	2.118	89	36	16	2.250	1	2.118
90	37	30	1.233	-	-	90	37	30	1.233	-	-
91	-	14	-	-	-	91	-	14	-	-	-
92	-	32	-	-	-	92	-	32	-	-	-

G : 23 Footwear

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
93	-	10	-	-	-	93	13,975	11,394	1.227	361	1.189
88	Philippines	28	41	0.683	-	88	Hong Kong	30,699	26,832	1.144	-
89	77	125	0.616	7	0.583	89	35,446	32,913	1.077	-	-
90	390	205	1.902	-	-	90	67,371	65,695	1.026	-	-
91	98	122	0.803	-	-	91	84,298	82,495	1.022	-	-
92	268	169	1.586	-	-	92	110,569	110,301	1.002	-	-
93	351	209	1.679	25	1.500	93	142,227	97,566	1.458	-	-
88	Singapore	3,276	2,818	1.163	16	88	Indonesia	3,415	3,666	0.932	46
89	2,692	2,497	1.078	6	1.076	89	7,240	10,532	0.687	81	0.682
90	4,768	4,199	1.136	29	1.128	90	22,216	30,222	0.735	-	-
91	6,019	5,481	1.098	48	1.089	91	34,001	45,439	1.105	7	0.748
92	8,222	7,628	1.078	222	1.047	92	38,286	48,543	0.789	-	-
93	8,729	8,237	1.060	36	1.055	93	50,573	63,532	0.796	-	-
88	Thailand	266	617	0.431	1	88	Japan	483,748	454,088	1.065	392
89	566	1,008	0.562	-	-	89	432,549	402,693	1.074	18	1.074
90	745	1,054	0.707	78	0.658	90	455,653	428,881	1.062	47	1.062
91	1,310	1,521	0.861	482	0.654	91	489,608	442,895	1.105	105	1.105
92	1,454	1,983	0.733	110	0.695	92	466,268	418,535	1.114	531	1.113
93	1,548	2,211	0.700	57	0.683	93	449,352	401,014	1.121	223	1.120
88	United States of America	5,918	2,847	2.079	53	88	Rep. of Korea	-	-	-	168
89	7,847	2,177	3.605	13	3.583	89	-	-	-	-	100
90	5,730	2,814	2.036	98	1.968	90	-	-	-	-	191
91	6,886	2,877	2.393	35	2.365	91	-	-	-	-	482
92	4,310	2,948	1.462	737	1.170	92	-	-	-	-	632
93	5,154	4,032	1.278	271	1.198	93	-	-	-	-	-
88	Reporting Countries	14,411	8,157	1.767	31	88	Malaysia	3,215	3,594	0.895	19
89	11,101	7,105	1.562	124	1.536	89	3,423	2,322	1.474	37	1.451
90	12,416	8,259	1.503	186	1.470	90	5,826	4,382	1.330	255	1.256
91	11,831	6,165	1.919	412	1.799	91	4,138	3,172	1.305	576	1.104
92	11,009	6,135	1.794	246	1.725	92	3,708	1,869	1.984	156	1.831
93	10,994	7,999	1.374	347	1.317	93	2,745	1,348	2.036	110	1.883
88	Non-Reporting Countries	-	4,348	-	14	88	Mexico	2,221	7,664	0.290	-
89	-	5,141	-	15	-	89	3,673	18,999	0.193	-	-
90	-	7,162	-	36	-	90	8,957	13,941	0.642	-	-
91	-	7,800	-	29	-	91	2,888	25,910	0.111	-	-
92	-	6,489	-	45	-	92	367	29,312	0.013	-	-
93	-	5,151	-	4	-	93	14,167	30,875	0.459	75	0.458
88	Special Category	-	-	-	-	88	New Zealand	3,012	2,921	1.031	-
93	World	7	-	-	-	89	5,194	3,769	1.378	6	1.376
88	49,334	48,141	1.025	713	1.010	90	6,675	6,129	1.089	-	-
89	53,851	53,091	1.014	411	1.007	91	10,440	8,386	1.245	19	1.242
90	65,405	65,377	1.000	864	0.987	92	7,125	5,352	1.331	42	1.321
91	84,471	82,409	1.025	2,422	0.996	93	5,576	4,272	1.305	39	1.293
92	102,011	94,590	1.078	5,089	1.023	88	Papua New Guinea	142	194	0.732	8
93	109,154	100,061	1.091	5,047	1.038	89	573	609	0.941	51	0.868
88	Rep. of Korea	-	-	-	-	90	344	234	1.470	41	1.251
89	Australia	48,515	49,359	0.983	5	91	-	236	-	20	-
90	46,960	40,789	1.151	7	1.151	92	-	813	-	2	-
91	55,957	51,534	1.086	3	1.086	93	-	453	-	-	-
92	59,341	48,546	1.222	134	1.219	88	Philippines	375	1,614	0.232	1
93	59,034	53,941	1.094	6	1.094	89	525	3,083	0.170	98	0.165
88	Brunei	27	8	3.375	-	90	3,679	4,231	0.870	262	0.819
89	50	-	-	-	-	91	10,030	5,512	1.820	69	1.797
90	-	26	-	-	-	92	8,938	2,723	3.282	-	-
91	-	181	-	7	-	93	11,215	2,944	3.809	360	3.394
92	-	28	-	8	-	88	Singapore	15,051	10,438	1.442	125
93	-	132	-	-	-	89	21,083	15,662	1.346	260	1.324
88	Canada	116,088	93,331	1.244	2,240	90	28,549	17,052	1.674	650	1.613
89	118,947	110,903	1.073	605	1.067	91	22,837	16,520	1.382	840	1.315
90	141,139	126,096	1.119	2	1.119	92	18,760	13,381	1.402	298	1.371
91	117,166	103,299	1.134	33	1.134	93	12,250	8,446	1.450	816	1.323
92	88,096	67,817	1.299	1	1.299	88	Thailand	2,165	2,542	0.852	-
93	60,517	50,520	1.198	14	1.198	89	5,386	5,840	0.922	113	0.905
88	Chile	3,523	2,048	1.720	-	90	10,067	11,000	0.915	117	0.906
89	4,487	3,349	1.340	-	-	91	12,835	13,834	0.928	128	0.919
90	2,403	1,616	1.487	-	-	92	12,953	11,199	1.157	278	1.129
91	5,581	3,621	1.541	8	1.538	93	15,740	15,402	1.022	223	1.007
92	5,718	4,452	1.284	-	-	88	United States of America	2,428,302	2,347,863	1.034	2
93	6,491	5,041	1.288	49	1.275	89	2,261,039	2,270,836	0.996	15	0.996
88	China	24	-	1,130	-	90	2,665,295	2,562,307	1.040	137	1.040
89	979	-	2,439	-	-	91	2,053,428	1,925,016	1.067	571	1.066
90	2,396	-	3,631	-	-	92	1,577,696	1,448,918	1.089	46	1.089
91	4,910	5,713	0.859	5,690	0.431	93	1,086,496	953,768	1.139	426	1.139
92	13,270	14,118	0.940	14,095	0.470	88	Reporting Countries	787,171	748,735	1.051	1,312
93	30,906	31,477	0.982	13,911	0.681	89	710,559	619,041	1.148	491	1.147
88	Taiwan	5,217	4,542	1.149	115	90	955,093	914,131	1.045	631	1.044
89	9,065	6,677	1.358	296	1.300	91	1,111,948	978,717	1.136	1,707	1.134
90	9,344	7,929	1.178	389	1.123	92	986,681	870,121	1.134	2,562	1.131
91	11,312	8,671	1.305	768	1.198	93	654,391	538,107	1.216	6,102	1.202
92	12,252	11,471	1.068	219	1.048	88	Non-Reporting Countries	-	31,758	-	12
						89	-	18,978	-	158	-
						90	-	32,059	-	157	-
						91	-	93,866	-	246	-
						92	-	63,674	-	78	-

G : 23 Footwear

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
89	Hong Kong					91	17	8	2.125	-	-
90	11	-	-	-	-	92	58	122	0.475	-	-
91	30	235	0.128	-	-	93	123	14	8.786	-	-
92	78	79	0.987	-	-		Indonesia				
93	104	243	0.428	-	-	92	3	-	-	-	-
	290	446	0.650	-	-		Japan				
90	Indonesia					88	116	66	1.758	-	-
91	3	-	-	-	-	89	96	67	1.433	-	-
93	-	1	-	-	-	90	94	63	1.492	-	-
	15	-	-	-	-	91	189	138	1.370	-	-
88	Japan					92	83	75	1.107	-	-
89	1,448	61	23.738	-	-	93	855	705	1.213	-	-
90	1,641	290	5.659	-	-		Rep. of Korea				
91	938	616	1.523	-	-	91	2	1	2.000	-	-
92	5,625	4,513	1.246	-	-	92	1	2	0.500	-	-
93	7,082	6,004	1.180	-	-	93	3	1	3.000	-	-
	3,952	3,253	1.215	-	-		Malaysia				
89	Rep. of Korea					90	2	-	-	-	-
90	10	8	1.250	-	-	91	17	-	-	-	-
93	8	-	-	-	-	92	2	-	-	-	-
	38	-	-	34	-	93	6	5	1.200	-	-
89	Malaysia						Papua New Guinea				
90	-	14	-	-	-	88	76	55	1.382	-	-
89	New Zealand					89	85	58	1.466	-	-
92	3	-	-	-	-	90	46	41	1.122	-	-
93	2	-	-	-	-	91	-	30	-	-	-
	8	2	4.000	-	-	92	-	25	-	-	-
88	Papua New Guinea					93	-	39	-	-	-
88	1	-	-	-	-		Singapore				
90	Singapore					88	-	34	-	-	-
92	24	-	-	-	-	90	84	58	1.448	-	-
93	8	-	-	-	-	91	17	11	1.545	-	-
	48	47	1.021	-	-	92	56	7	8.000	-	-
	30	32	0.938	-	-	93	63	10	6.300	-	-
89	Thailand						Thailand				
88	1	-	-	-	-	90	-	4	-	-	-
89	United States of America					92	1	1	1.000	-	-
90	139,807	50,390	2.774	-	-	93	1	-	-	-	-
91	171,632	48,923	3.508	-	-		United States of America				
92	166,480	59,910	2.779	-	-	88	355	175	2.029	-	-
93	165,047	68,901	2.395	-	-	89	383	398	0.962	-	-
	214,978	111,691	1.925	-	-	90	913	799	1.143	-	-
	218,528	201,553	1.084	-	-	91	915	724	1.264	-	-
88	Reporting Countries					92	749	494	1.516	-	-
89	24,449	25,466	0.960	-	-	93	985	794	1.241	-	-
90	21,943	24,169	0.908	-	-		Reporting Countries				
91	26,383	23,802	1.108	-	-	88	575	419	1.372	-	-
92	40,502	32,840	1.233	-	-	89	784	589	1.331	-	-
93	46,507	42,172	1.103	-	-	90	1,393	1,314	1.060	-	-
	49,051	42,305	1.159	-	-	91	1,180	2,082	0.567	-	-
88	Non-Reporting Countries					92	1,223	1,534	0.797	-	-
89	-	540	-	-	-	93	387	127	3.047	-	-
90	-	367	-	-	-		Non-Reporting Countries				
91	-	365	-	-	-	88	-	78	-	-	-
92	-	342	-	-	-	89	-	110	-	-	-
93	-	496	-	-	-	90	-	162	-	-	-
	1,674	-	-	-	-	91	-	100	-	-	-
88	Special Category					92	-	102	-	-	-
	-	7	-	-	-	93	-	998	-	-	-
88	World						Special Category				
89	168,426	77,609	2.170	-	-	88	-	125	-	-	-
90	199,365	75,344	2.646	-	-	89	-	68	-	-	-
91	196,782	85,459	2.303	-	-	90	-	99	-	-	-
92	215,302	107,985	1.994	50	1.993	91	-	67	-	-	-
93	274,913	163,846	1.678	-	-	92	-	73	-	-	-
	277,653	252,529	1.099	34	1.099	93	-	90	-	-	-
							World				
88	6,478	6,510	0.995	-	-	88	6,478	6,510	0.995	-	-
89	11,792	11,254	1.048	-	-	89	11,792	11,254	1.048	-	-
90	20,222	19,050	1.062	-	-	90	20,222	19,050	1.062	-	-
91	17,230	16,692	1.032	-	-	91	17,230	16,692	1.032	-	-
92	16,709	16,491	1.013	52	1.010	92	16,709	16,491	1.013	52	1.010
93	19,086	17,509	1.090	57	1.087	93	19,086	17,509	1.090	57	1.087
							Papua New Guinea				
92	Australia					92	Australia				
90	Hong Kong					90	Hong Kong				
	1	-	-	-	-		Mexico				
89	3	-	-	-	-	89	3	-	-	-	-
88	New Zealand						New Zealand				
88	20	17	1.176	-	-	88	20	17	1.176	-	-
89	Singapore					89	Singapore				
88	18	-	-	-	-		Reporting Countries				
92	14	-	-	-	-	88	14	-	-	-	-
90	3	-	-	-	-	92	3	-	-	-	-
90	Non-Reporting Countries						Non-Reporting Countries				
92	-	6	-	-	-	90	-	6	-	-	-
92	-	1	-	-	-	92	-	1	-	-	-
88	World						World				
88	34	17	2.000	-	-	88	34	17	2.000	-	-
89	21	-	-	-	-	89	21	-	-	-	-
90	1	6	0.167	-	-	90	1	6	0.167	-	-

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
92	3	2	1.500	-	-	93	-	17	-	-	-
Philippines						91	Philippines	-	-	9	-
88	Australia	-	-	-	-	88	Singapore	-	-	-	-
89	7,254	6,903	1.051	-	-	89	551	349	1.579	71	1.312
90	8,990	5,756	1.562	-	-	90	232	216	1.074	13	1.013
91	4,241	3,388	1.252	-	-	91	595	382	1.558	-	-
92	3,550	2,824	1.257	-	-	92	1,332	1,101	1.210	-	-
93	2,562	1,923	1.332	-	-	93	1,939	2,437	0.796	-	-
88	2,329	1,606	1.450	17	1.435	88	1,483	3,104	0.478	19	0.475
89	Brunei	-	-	-	-	89	Thailand	-	-	-	-
90	14	6	2.333	-	-	90	376	480	0.783	-	-
91	16	1	16.000	-	-	91	231	467	0.495	-	-
92	-	47	-	-	-	92	201	375	0.536	-	-
93	-	4	-	-	-	93	91	200	0.455	-	-
88	Canada	-	-	-	-	88	122	229	0.533	-	-
89	3,646	2,655	1.373	-	-	89	90	190	0.474	14	0.441
90	3,389	1,396	2.428	-	-	90	United States of America	-	-	-	-
91	2,724	848	3.212	5	3.193	91	39,802	8,249	4.825	34	4.805
92	4,066	4,184	0.972	8	0.970	92	44,549	8,871	5.022	79	4.978
93	4,576	1,854	2.468	-	-	93	39,527	15,355	2.574	-	-
88	8,156	4,492	1.816	-	-	88	44,236	41,629	1.063	-	-
89	Chile	-	-	-	-	89	65,249	36,859	1.770	-	-
90	13	6	2.167	-	-	90	76,247	48,006	1.588	13	1.588
91	4	-	-	-	-	91	Reporting Countries	-	-	-	-
92	35	22	1.591	-	-	92	22,120	18,411	1.201	6	1.201
93	130	90	1.444	-	-	93	25,817	27,843	0.927	19	0.927
88	433	336	1.289	3	1.277	88	51,246	48,183	1.064	29	1.063
89	China	-	-	15	-	89	74,866	73,412	1.020	31	1.019
90	3	69	1.232	66	0.630	90	70,786	60,024	1.179	163	1.176
91	1	1	3.000	127	0.023	91	83,099	66,089	1.257	1,036	1.238
92	3	3	1.000	131	-	92	Non-Reporting Countries	-	-	-	-
93	Taiwan	-	-	36	0.077	93	-	725	-	1	-
88	29	10	2.900	8	1.611	88	-	1,434	-	13	-
89	50	15	3.333	26	1.220	89	-	909	-	54	-
90	743	798	0.931	35	0.892	90	-	1,805	-	15	-
91	439	692	0.634	4	0.631	91	-	613	-	17	-
92	603	636	0.948	17	0.923	92	-	1,379	-	94	-
93	432	859	0.503	-	-	93	Special Category	-	-	-	-
88	Hong Kong	-	-	-	-	90	World	-	-	-	-
89	2,221	2,361	0.941	-	-	88	84,465	46,963	1.799	244	1.789
90	5,132	4,732	1.085	-	-	89	98,144	58,275	1.684	379	1.673
91	3,693	3,637	1.015	-	-	90	113,618	83,623	1.359	273	1.354
92	1,700	1,870	0.909	-	-	91	145,236	142,521	1.019	362	1.016
93	2,048	2,429	0.843	-	-	92	169,404	120,994	1.400	456	1.395
88	Indonesia	-	-	-	-	93	197,882	143,912	1.375	1,319	1.363
89	44	33	1.333	-	-	Singapore					
90	1	-	-	-	-	88	Australia	-	-	-	-
91	-	12	-	-	-	89	1,927	2,960	0.651	-	-
92	1	-	-	-	-	90	3,016	3,574	0.844	-	-
93	63	59	1.068	-	-	91	2,989	4,018	0.744	4	0.743
88	Japan	-	-	-	-	92	2,347	3,308	0.709	2	0.709
89	8,285	6,661	1.244	109	1.224	93	1,818	2,681	0.678	-	-
90	9,517	7,402	1.286	193	1.253	88	202	1,557	0.130	2	0.130
91	9,909	8,906	1.113	84	1.102	89	Brunei	-	-	-	-
92	12,488	11,902	1.049	168	1.035	90	1,655	2,465	0.671	-	-
93	17,209	11,505	1.496	119	1.480	91	1,535	2,520	0.609	-	-
88	Rep. of Korea	-	-	36	-	92	-	2,606	-	-	-
89	1	-	-	-	-	93	-	2,976	-	-	-
90	119	169	0.704	-	-	88	Canada	-	-	-	-
91	1,406	1,286	1.093	-	-	89	-	5	-	10	-
92	2,958	1,361	2.173	-	-	90	165	2	82.500	7	18.333
93	4,733	767	6.171	-	-	91	-	44	-	15	-
88	Malaysia	-	-	-	-	92	56	74	0.757	8	0.683
89	31	37	0.838	-	-	93	25	209	0.120	22	0.108
90	38	-	-	-	-	88	19	104	0.183	8	0.170
91	199	207	0.961	-	-	89	Chile	-	-	-	-
92	151	360	0.419	-	-	90	-	5	-	-	-
93	308	140	2.200	9	2.067	91	-	42	-	-	-
88	Mexico	-	-	-	-	92	-	11	-	-	-
89	49	36	1.361	-	-	93	-	195	-	-	-
90	224	788	0.284	-	-	88	China	-	-	-	-
91	557	473	1.178	-	-	89	6	21	0.286	22	0.140
92	189	3,376	0.056	-	-	90	7	36	0.194	9	0.156
88	New Zealand	-	-	-	-	91	7	6	1.167	125	0.053
89	11	11	1.000	-	-	92	46	104	0.442	113	0.212
90	102	61	1.672	-	-	93	166	221	0.751	295	0.322
91	214	236	0.907	-	-	88	266	123	2.163	280	0.660
92	649	416	1.560	-	-	89	Taiwan	-	-	-	-
93	355	334	1.063	-	-	90	708	1,284	0.551	35	0.537
88	Papua New Guinea	-	-	9	1.616	91	455	701	0.649	-	-
89	81	72	1.125	-	-	92	641	1,151	0.557	-	-
90	63	75	0.840	-	-	93	354	743	0.476	-	-
91	69	52	1.327	-	-	88	907	1,546	0.587	1	0.586
92	-	25	-	-	-	89	975	1,494	0.653	15	0.646
93	-	73	-	-	-	90	Hong Kong	-	-	-	-
						91	4,553	5,137	0.886	-	-
							5,722	5,828	0.982	-	-
							4,684	5,788	0.809	-	-
							5,821	7,379	0.789	-	-

G : 23 Footwear

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
y	Trading Partner m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	y	Trading Partner m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$
92	8,635	8,519	1.014	-	-	93	55,320	94,326	0.586	436	0.584
93	7,424	8,018	0.926	-	-						
	Indonesia						Thailand				
88	145	-	-	-	-		Australia				
89	541	-	-	-	-	88	4,106	4,379	0.938	-	-
90	755	-	-	-	-	89	4,277	4,100	1.043	-	-
91	779	-	-	-	-	90	7,532	7,784	0.968	1	0.968
92	226	-	-	-	-	91	11,029	10,203	1.081	-	-
93	184	-	-	-	-	92	10,439	10,008	1.043	-	-
	Japan					93	13,993	12,978	1.078	-	-
88	1,422	14,075	0.101	-	-		Brunei				
89	1,207	9,443	0.128	-	-	88	125	191	0.654	-	-
90	2,639	8,923	0.296	-	-	89	129	230	0.561	-	-
91	2,421	13,479	0.180	-	-	90	-	206	-	-	-
92	2,544	12,935	0.197	-	-	91	-	435	-	-	-
93	1,147	13,479	0.085	-	-	92	-	256	-	-	-
	Rep. of Korea					93	-	374	-	-	-
88	39	19	2.053	-	-		Canada				
89	123	184	0.668	-	-	88	5,333	10,387	0.513	1	0.513
90	427	283	1.509	-	-	89	9,522	9,712	0.980	-	-
91	23	122	0.189	-	-	90	11,074	10,747	1.030	-	-
92	88	45	1.956	-	-	91	15,288	17,615	0.868	-	-
93	3	70	0.043	-	-	92	24,504	24,133	1.015	-	-
	Malaysia					93	25,492	27,242	0.936	-	-
88	755	4,760	0.159	-	-		Chile				
89	754	6,426	0.117	-	-	88	58	28	2.071	-	-
90	1,070	6,142	0.174	-	-	89	98	89	1.101	-	-
91	1,144	8,687	0.132	-	-	90	140	112	1.250	-	-
92	1,427	8,535	0.167	-	-	91	838	499	1.679	-	-
93	1,295	9,306	0.139	-	-	92	1,384	1,156	1.197	-	-
	Mexico					93	2,534	1,824	1.389	-	-
90	9	-	-	-	-		China				
91	27	35	0.771	-	-	88	19	42	0.452	46	0.216
92	408	581	0.702	-	-	89	263	2	131.500	367	0.713
93	2,276	448	5.080	-	-	90	246	88	2.795	347	0.566
	New Zealand					91	157	108	1.454	185	0.536
88	294	145	2.028	-	-	92	133	699	0.190	230	0.143
89	437	486	0.899	-	-	93	262	560	0.468	508	0.245
90	985	1,188	0.829	-	-		Taiwan				
91	569	658	0.865	-	-	88	1,450	2,506	0.579	4	0.578
92	240	433	0.554	-	-	89	2,266	2,851	0.795	7	0.793
93	102	407	0.251	-	-	90	3,188	3,566	0.894	38	0.885
	Papua New Guinea					91	3,678	4,133	0.890	-	-
88	829	948	0.874	-	-	92	7,404	5,160	1.435	87	1.411
89	1,167	1,183	0.986	-	-	93	9,979	5,402	1.847	43	1.833
90	901	935	0.964	-	-		Hong Kong				
91	-	1,311	-	-	-	88	6,696	7,089	0.945	-	-
92	-	1,030	-	-	-	89	8,957	10,034	0.893	-	-
93	-	864	-	-	-	90	8,859	9,035	0.981	-	-
	Philippines					91	7,933	8,928	0.889	-	-
88	51	1,131	0.045	-	-	92	9,146	11,303	0.809	-	-
89	28	147	0.190	-	-	93	8,012	9,775	0.820	-	-
90	27	118	0.229	-	-		Indonesia				
91	73	105	0.695	2	0.682	88	277	358	0.774	-	-
92	56	150	0.373	-	-	89	86	46	1.870	-	-
93	154	191	0.806	21	0.726	90	37	18	2.056	-	-
	Singapore					91	251	28	8.964	-	-
88	-	-	-	8	-	92	27	22	1.227	-	-
89	-	-	-	50	-	93	334	188	1.777	-	-
90	-	-	-	47	-		Japan				
91	-	-	-	102	-	88	2,983	3,642	0.819	-	-
92	-	-	-	18	-	89	4,769	4,827	0.988	-	-
93	-	-	-	51	-	90	8,237	7,507	1.097	-	-
	Thailand					91	20,367	16,880	1.207	-	-
88	95	283	0.336	-	-	92	25,254	23,185	1.089	-	-
89	222	409	0.543	-	-	93	37,675	31,685	1.189	14	1.189
90	352	1,027	0.343	-	-		Rep. of Korea				
91	253	2,077	0.122	11	0.121	88	-	27	-	-	-
92	261	1,220	0.214	-	-	89	2	198	0.010	-	-
93	351	1,252	0.280	-	-	90	453	1,148	0.395	-	-
	United States of America					91	333	984	0.338	-	-
88	582	814	0.715	18	0.700	92	381	689	0.553	-	-
89	323	201	1.607	29	1.404	93	1,236	1,140	1.084	5	1.079
90	179	1,099	0.163	27	0.159		Malaysia				
91	474	664	0.714	19	0.694	88	388	408	0.951	-	-
92	512	1,862	0.275	77	0.264	89	427	432	0.988	-	-
93	587	3,099	0.189	27	0.188	90	666	643	1.036	-	-
	Reporting Countries					91	978	788	1.241	-	-
88	11,247	12,869	0.874	-	-	92	1,277	784	1.629	-	-
89	12,984	16,743	0.775	8	0.775	93	1,148	953	1.205	8	1.195
90	25,397	28,488	0.891	41	0.890		Mexico				
91	34,936	25,349	1.378	7	1.378	88	-	206	-	-	-
92	28,077	20,871	1.345	35	1.343	89	315	1,518	0.208	-	-
93	40,328	28,079	1.436	32	1.435	90	177	729	0.243	-	-
	Non-Reporting Countries					91	1,494	3,415	0.437	-	-
88	-	7,782	-	-	-	92	3,549	4,288	0.828	-	-
89	-	7,939	-	-	-	93	1,957	7,453	0.263	-	-
90	-	11,686	-	-	-		New Zealand				
91	-	25,221	-	12	-	88	288	268	1.075	1	1.071
92	-	26,654	-	-	-	89	668	649	1.029	-	-
93	-	23,079	-	-	-	90	1,214	1,081	1.123	-	-
	World					91	1,223	956	1.279	-	-
88	24,308	54,703	0.444	93	0.444	92	1,136	913	1.244	-	-
89	28,686	55,864	0.513	103	0.513	93	1,698	1,125	1.509	-	-
90	41,062	73,502	0.559	259	0.557						
91	49,323	92,303	0.534	276	0.533						
92	45,390	91,162	0.498	448	0.495						

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
Papua New Guinea						93	5,109	4,108	1.244	14,726	0.271
88	122	169	0.722	-	-	Taiwan					
89	239	292	0.818	7	0.799	88	739	6,652	0.111	64	0.110
90	245	231	1.061	-	-	89	8,337	8,944	0.932	419	0.890
91	-	277	-	1	-	90	14,494	16,756	0.865	187	0.855
92	-	189	-	-	-	91	15,223	11,874	1.282	117	1.270
93	-	154	-	-	-	92	17,731	10,803	1.641	138	1.621
Philippines						93	15,038	10,237	1.469	288	1.429
88	10	49	0.204	-	-	Hong Kong					
89	5	25	0.200	-	-	88	6,292	6,588	0.955	-	-
90	20	58	0.345	-	-	89	6,287	5,337	1.178	-	-
91	62	106	0.585	-	-	90	9,898	8,276	1.196	-	-
92	94	282	0.333	-	-	91	20,090	13,209	1.521	-	-
93	189	537	0.352	157	0.272	92	25,084	17,251	1.454	-	-
Singapore						93	36,266	17,114	2.119	-	-
88	7,997	8,079	0.990	46	0.984	Indonesia					
89	7,228	6,712	1.077	2	1.077	88	84	21	4.000	-	-
90	9,494	9,145	1.038	52	1.032	89	185	97	1.907	-	-
91	10,920	10,270	1.063	-	-	90	246	223	1.103	11	1.051
92	9,789	9,440	1.037	10	1.036	91	830	961	0.864	-	-
93	10,014	10,665	0.939	37	0.936	92	3,129	3,303	0.947	53	0.932
Thailand						93	5,527	3,407	1.622	-	-
88	-	-	-	32	-	Japan					
90	-	-	-	13	-	88	37,766	51,353	0.735	274	0.732
United States of America						89	39,317	44,297	0.888	182	0.884
88	121,786	130,224	0.935	22	0.935	90	47,049	48,418	0.972	9	0.972
89	201,012	224,795	0.894	29	0.894	91	62,879	60,170	1.045	38	1.044
90	311,453	324,245	0.961	52	0.960	92	58,487	58,825	0.994	80	0.993
91	319,452	319,414	1.000	21	1.000	93	59,069	63,114	0.936	20	0.936
92	341,924	347,279	0.985	16	0.985	Rep. of Korea					
93	376,349	371,078	1.014	53	1.014	88	10,358	9,819	1.055	-	-
Reporting Countries						89	15,655	10,543	1.485	-	-
88	160,117	192,408	0.832	7	0.832	90	46,414	18,624	2.492	5	2.491
89	204,067	224,619	0.909	54	0.908	91	37,962	18,910	2.008	1	2.007
90	346,311	380,080	0.911	120	0.911	92	42,952	23,074	1.861	-	-
91	456,104	469,719	0.971	34	0.971	93	35,415	22,533	1.572	-	-
92	494,811	487,375	1.015	8	1.015	Malaysia					
93	511,522	487,507	1.049	578	1.048	88	476	172	2.767	-	-
Non-Reporting Countries						89	304	180	1.689	5	1.643
88	-	21,162	-	151	-	90	1,051	370	2.841	2	2.825
89	-	34,692	-	78	-	91	690	824	0.837	-	-
90	-	33,871	-	72	-	92	1,010	599	1.686	-	-
91	-	67,107	-	84	-	93	972	513	1.895	11	1.855
92	-	81,711	-	204	-	Mexico					
93	-	131,742	-	104	-	88	14,989	52,842	0.284	-	-
Special Category						89	41,719	68,241	0.611	-	-
88	-	141	-	-	-	90	45,073	60,694	0.743	-	-
89	-	98	-	-	-	91	47,928	61,713	0.777	-	-
90	-	285	-	-	-	92	59,662	88,535	0.674	-	-
91	-	360	-	-	-	93	117,226	99,667	1.176	-	-
92	-	916	-	-	-	New Zealand					
93	-	1,107	-	-	-	88	737	532	1.385	-	-
World						89	864	649	1.331	4	1.323
88	311,755	381,763	0.817	310	0.816	90	1,529	604	2.531	46	2.352
89	444,330	525,921	0.845	544	0.844	91	1,231	1,076	1.144	-	-
90	709,346	790,579	0.897	695	0.896	92	970	1,069	0.907	-	-
91	850,107	932,225	0.912	325	0.912	93	1,195	729	1.639	-	-
92	931,252	1,009,788	0.922	555	0.922	Papua New Guinea					
93	1,002,394	1,103,489	0.908	1,507	0.907	88	195	143	1.364	-	-
United States of America						89	158	96	1.646	-	-
Australia						90	34	-	-	-	-
88	3,028	3,124	0.969	-	-	91	-	7	-	-	-
89	3,424	3,157	1.085	-	-	93	-	11	-	-	-
90	3,870	3,579	1.081	-	-	Philippines					
91	3,801	2,843	1.337	-	-	88	18	216	0.083	20	0.076
92	5,920	4,118	1.438	-	-	89	248	162	1.531	65	1.093
93	5,917	4,658	1.270	12	1.267	90	932	574	1.624	166	1.259
Brunei						91	1,638	2,001	0.819	40	0.803
88	551	284	1.940	-	-	92	482	1,110	0.434	357	0.329
89	458	9	50.889	-	-	93	782	1,806	0.433	259	0.379
90	-	400	-	-	-	Singapore					
91	-	273	-	-	-	88	3,805	2,943	1.293	184	1.217
92	-	438	-	-	-	89	3,815	2,699	1.413	330	1.259
93	-	804	-	-	-	90	5,694	3,396	1.677	273	1.552
Canada						91	5,501	3,750	1.467	145	1.412
88	39,511	24,968	1.582	-	-	92	4,844	2,699	1.795	432	1.547
89	50,337	32,763	1.536	-	-	93	8,286	5,112	1.621	487	1.480
90	51,280	57,310	0.895	-	-	Thailand					
91	56,241	59,999	0.937	-	-	88	129	226	0.571	1	0.568
92	59,792	64,473	0.927	-	-	89	214	511	0.419	-	-
93	67,687	74,460	0.909	-	-	90	759	1,444	0.526	118	0.486
Chile						91	1,058	1,523	0.695	100	0.652
88	313	1,128	0.277	-	-	92	2,121	1,362	1.557	68	1.483
89	736	1,940	0.379	-	-	93	4,635	2,897	1.600	254	1.471
90	692	1,548	0.447	-	-	United States of America					
91	914	1,934	0.473	-	-	88	-	-	-	37	-
92	1,416	2,053	0.690	-	-	89	-	-	-	21	-
93	1,589	2,431	0.654	-	-	90	-	-	-	98	-
China						91	-	-	-	186	-
88	409	89	4.596	63	2.691	92	-	-	-	66	-
89	440	82	5.366	140	1.982	93	-	-	-	15	-
90	608	458	1.328	717	0.517	Reporting Countries					
91	4,688	675	6.945	8,613	0.505	88	166,128	135,457	1.226	95	1.226
92	4,559	3,361	1.356	8,305	0.391	89	150,598	135,822	1.109	55	1.108
						90	213,244	203,689	1.047	160	1.046
						91	296,534	222,018	1.336	112	1.335
						92	270,857	219,348	1.235	278	1.233

G : 23 Footwear

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
y	Trading Partner m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	y	Trading Partner m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$
93	254,603	188,173	1.353	82	1.352	93	4,508	2,889	1.560	35	1.542
88	Non-Reporting Countries					88	Mexico				
89	-	70,084	-	6	-	89	3,441	2,521	1.365	-	-
90	-	53,161	-	1	-	90	12,770	9,629	1.326	-	-
91	-	52,602	-	18	-	91	13,527	10,367	1.305	-	-
92	-	78,746	-	1	-	92	25,887	13,007	1.990	2	1.990
93	-	100,585	-	-	-	93	21,749	20,921	1.040	-	-
	Special Category	102,485	-	14	-		33,439	28,212	1.185	-	-
88	-	36,583	-	-	-	88	New Zealand				
89	World					89	10,000	9,272	1.079	46	1.073
90	285,528	403,224	0.708	744	0.707	90	15,160	14,124	1.073	24	1.072
91	323,096	368,690	0.876	1,222	0.873	91	16,999	13,274	1.281	3	1.280
92	442,867	478,965	0.925	1,810	0.921	92	15,134	11,729	1.290	-	-
93	557,208	542,506	1.027	9,353	1.010	93	14,976	11,612	1.290	26	1.287
	559,016	603,006	0.927	9,777	0.912		11,841	10,310	1.148	-	-
	619,316	604,259	1.025	16,168	0.998		Papua New Guinea				
						88	72	72	1.000	-	-
						89	156	114	1.368	-	-
						90	141	137	1.029	7	0.979
						91	-	430	-	-	-
						92	-	198	-	-	-
						93	-	252	-	-	-
	Reporting Countries						Philippines				
88	Australia					88	229	705	0.325	149	0.268
89	63,503	63,732	0.996	66	0.995	89	492	850	0.579	190	0.473
90	71,624	68,892	1.040	2	1.040	90	541	1,735	0.312	520	0.240
91	71,518	71,230	1.004	8	1.004	91	1,310	2,440	0.537	721	0.414
92	64,800	58,739	1.103	9	1.103	92	1,103	2,351	0.469	321	0.413
93	72,800	69,520	1.047	15	1.047	93	1,910	2,428	0.787	110	0.753
	73,056	70,925	1.030	18	1.030		Singapore				
88	Brunei					88	34,762	27,122	1.282	326	1.266
89	638	492	1.297	-	-	89	36,165	30,722	1.177	348	1.164
90	568	419	1.356	-	-	90	44,097	36,567	1.206	429	1.192
91	-	407	-	-	-	91	37,739	32,836	1.149	377	1.136
92	-	971	-	-	-	92	46,136	40,776	1.131	547	1.116
93	-	547	-	-	-	93	57,848	50,009	1.157	748	1.140
	Canada						Thailand				
88	270,394	244,433	1.106	84	1.106	88	1,033	1,901	0.543	25	0.536
89	312,051	286,257	1.090	148	1.090	89	1,481	2,223	0.666	76	0.644
90	351,826	308,817	1.139	571	1.137	90	2,832	3,312	0.855	168	0.814
91	287,449	265,859	1.081	719	1.078	91	2,938	3,306	0.889	217	0.834
92	271,728	251,311	1.081	62	1.081	92	5,538	5,567	0.995	263	0.950
93	263,189	256,928	1.024	22	1.024	93	8,735	7,659	1.140	250	1.104
	Chile						United States of America				
88	2,625	2,577	1.019	3	1.017	88	2,739,867	2,473,286	1.108	601	1.108
89	5,599	5,309	1.055	2	1.054	89	2,789,237	2,505,407	1.113	821	1.113
90	4,390	4,467	0.983	-	-	90	3,030,766	2,755,112	1.100	1,484	1.099
91	2,969	3,507	0.847	-	-	91	2,584,134	2,303,033	1.122	643	1.122
92	14,356	13,853	1.036	-	-	92	2,785,507	2,543,072	1.095	186	1.095
93	24,089	23,382	1.030	3	1.030	93	3,098,419	2,963,111	1.046	388	1.046
	China						Reporting Countries				
88	1,421	780	1.822	476	1.131	88	9,517,248	9,322,968	1.021	460	1.021
89	1,005	515	1.951	377	1.127	89	9,771,267	9,906,966	0.986	479	0.986
90	2,286	2,292	0.997	475	0.826	90	12,354,509	12,060,577	1.024	2,587	1.024
91	3,539	4,213	0.840	1,972	0.572	91	12,134,862	11,875,911	1.022	2,889	1.022
92	4,894	5,652	0.866	2,765	0.581	92	12,378,448	12,175,616	1.017	2,583	1.016
93	7,411	4,709	1.574	6,885	0.639	93	10,525,323	11,735,009	0.897	3,070	0.897
	Taiwan						Non-Reporting Countries				
88	13,919	16,455	0.846	2,938	0.718	88	-	1,593,070	-	270	-
89	30,206	27,675	1.091	3,319	0.975	89	-	1,396,251	-	284	-
90	40,902	33,160	1.233	3,935	1.103	90	-	1,472,486	-	70	-
91	31,049	25,763	1.205	3,257	1.070	91	-	1,300,129	-	250	-
92	37,311	32,720	1.140	3,104	1.042	92	-	1,564,062	-	395	-
93	41,951	37,050	1.132	3,639	1.031	93	-	1,667,060	-	115	-
	Hong Kong						Special Category				
88	106,955	99,310	1.077	-	-	88	-	4,402	-	-	-
89	114,318	108,667	1.052	-	-	89	-	7,190	-	-	-
90	131,525	139,463	0.943	-	-	90	-	5,671	-	-	-
91	137,028	133,006	1.030	-	-	91	-	5,363	-	-	-
92	160,596	166,528	0.964	-	-	92	-	12,262	-	-	-
93	203,096	193,739	1.048	-	-	93	-	7,973	-	-	-
	Indonesia						World				
88	212	405	0.523	38	0.479	88	13,003,634	14,050,006	0.926	6,926	0.925
89	943	487	1.936	130	1.528	89	13,465,094	14,634,356	0.920	8,653	0.920
90	668	1,058	0.631	274	0.502	90	16,449,285	17,253,550	0.953	11,320	0.953
91	852	1,163	0.733	153	0.647	91	15,710,869	16,384,857	0.959	11,909	0.958
92	2,410	2,239	1.076	143	1.012	92	16,220,201	17,272,057	0.939	10,987	0.939
93	3,504	3,033	1.155	91	1.122	93	14,791,538	17,460,071	0.847	15,843	0.846
	Japan						Non-Reporting Countries				
88	226,219	174,707	1.295	376	1.292		Australia				
89	286,062	242,566	1.179	722	1.176	88	125	-	-	-	-
90	359,091	309,383	1.161	378	1.159	89	93	-	-	-	-
91	356,720	322,385	1.107	308	1.105	90	287	-	-	3	-
92	374,850	327,897	1.143	363	1.142	91	757	-	-	-	-
93	416,011	376,078	1.106	224	1.106	92	1,178	-	-	-	-
	Rep. of Korea					93	5,630	-	-	10	-
88	9,187	9,203	0.998	1,026	0.898		Canada				
89	13,896	16,774	0.828	1,713	0.752	88	3,282	-	-	-	-
90	21,102	21,602	0.977	411	0.959	89	4,916	-	-	-	-
91	21,225	18,339	1.157	274	1.140	90	4,738	-	-	-	-
92	22,412	21,806	1.028	198	1.019	91	20,737	-	-	-	-
93	17,208	18,834	0.914	245	0.902	92	14,050	-	-	-	-
	Malaysia					93	15,452	-	-	1	-
88	1,909	2,593	0.736	42	0.724						
89	2,094	3,319	0.631	18	0.628						
90	2,565	2,433	1.054	-	-						
91	3,234	2,728	1.185	118	1.136						
92	5,387	3,547	1.519	16	1.512						

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
89	Chile	1	-	-	-	91	789,375	-	-	-	-
90	4	-	-	-	-	92	878,122	-	-	68	-
91	4,177	-	-	-	-	93	1,365,687	-	-	78	-
92	323	-	-	-	-	Non-Reporting Countries					-
93	191	-	-	-	-	88	-	-	-	1	-
88	China	51	-	-	-	89	-	-	-	14	-
89	241	-	-	1	-	91	-	-	-	85	-
90	344	-	-	5	-	92	-	-	-	22	-
91	134	-	-	67	-	World					-
92	156	-	-	269	-	88	268,035	-	-	1	-
93	170	-	-	137	-	89	266,088	-	-	53	-
88	Taiwan	12	-	-	-	90	317,350	-	-	47	-
89	-	-	-	27	-	91	1,141,729	-	-	267	-
90	6	-	-	-	-	92	1,256,347	-	-	579	-
91	735	-	-	29	-	93	1,762,496	-	-	448	-
92	498	-	-	8	-	Special Category					-
93	639	-	-	6	-	Australia					-
88	Hong Kong	15	-	-	-	88	10	-	-	10	-
89	275	-	-	-	-	90	-	-	-	46	-
90	85	-	-	-	-	91	-	-	-	11	-
91	380	-	-	-	-	92	3	-	-	30	-
92	318	-	-	-	-	93	21	-	-	25	-
93	1,306	-	-	-	-	Canada					-
88	Indonesia	34	-	-	-	88	10	-	-	13	-
89	135	-	-	-	-	89	127	-	-	33	-
90	250	-	-	-	-	90	14	-	-	-	-
91	22	-	-	-	-	91	10	-	-	11	-
92	127	-	-	-	-	92	3	-	-	17	-
93	132	-	-	-	-	93	12	-	-	-	-
88	Japan	305	-	-	-	88	Chile	175	-	-	-
89	109	-	-	-	-	89	328	-	-	-	-
90	114	-	-	-	-	90	29	-	-	-	-
91	6,185	-	-	-	-	91	381	-	-	-	-
92	5,004	-	-	-	-	92	982	-	-	-	-
93	11,820	-	-	-	-	93	3,252	-	-	-	-
88	Rep. of Korea	145	-	-	-	88	China	378	-	-	733
89	218	-	-	-	-	89	131	-	-	441	-
91	201	-	-	-	-	90	72	-	-	289	-
92	597	-	-	8	-	91	153	-	-	1,367	-
93	633	-	-	-	-	92	437	-	-	2,456	-
88	Malaysia	25	-	-	-	93	1,898	-	-	486	-
89	53	-	-	-	-	88	Taiwan	450	-	-	72
90	78	-	-	-	-	89	935	-	-	163	-
91	226	-	-	-	-	90	490	-	-	110	-
92	188	-	-	-	-	91	367	-	-	256	-
93	503	-	-	4	-	92	228	-	-	307	-
88	Mexico	499	-	-	-	93	179	-	-	209	-
89	2,407	-	-	-	-	88	Indonesia	3	-	-	-
90	2,329	-	-	-	-	90	41	-	-	20	-
91	16,345	-	-	-	-	91	234	-	-	-	-
92	83,865	-	-	-	-	92	274	-	-	-	-
93	1,930	-	-	-	-	93	184	-	-	-	-
88	New Zealand	151	-	-	-	88	Japan	-	-	-	34
89	177	-	-	-	-	89	-	-	-	4	-
90	131	-	-	-	-	90	-	-	-	1	-
91	251	-	-	-	-	91	-	-	-	27	-
92	248	-	-	21	-	93	7	-	-	52	-
93	5,571	-	-	-	-	Rep. of Korea					-
89	Papua New Guinea	8	-	-	-	88	113	-	-	-	-
90	89	-	-	-	-	89	612	-	-	-	-
91	Philippines	1	-	-	-	90	3,071	-	-	-	-
88	Singapore	20	-	-	-	91	591	-	-	-	-
89	50	-	-	-	-	92	913	-	-	102	-
90	344	-	-	-	-	93	2,278	-	-	6	-
91	426	-	-	34	-	Malaysia					-
92	622	-	-	35	-	88	1	-	-	3	-
93	443	-	-	17	-	89	2	-	-	-	-
89	Thailand	3	-	-	-	90	1	-	-	5	-
90	3	-	-	-	-	91	10	-	-	-	-
91	160	-	-	-	-	92	26	-	-	24	-
92	178	-	-	-	-	88	Mexico	123	-	-	-
93	179	-	-	-	-	89	1,444	-	-	-	-
United States of America					-	90	42	-	-	-	-
88	150,223	-	-	-	-	91	8	-	-	-	-
89	151,490	-	-	11	-	92	-	-	-	218	-
90	172,486	-	-	39	-	New Zealand					-
91	301,617	-	-	52	-	88	286	-	-	-	-
92	270,873	-	-	148	-	89	85	-	-	-	-
93	352,210	-	-	195	-	90	185	-	-	3	-
Reporting Countries					-	91	280	-	-	-	-
88	113,148	-	-	-	-	92	125	-	-	-	-
89	105,912	-	-	-	-	93	98	-	-	-	-
90	136,062	-	-	-	-	89	Papua New Guinea	-	-	1	-
						91	-	-	-	9	-
						91	Philippines	-	-	12	-
						93	-	-	-	18	-

G : 23 Footwear

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾	y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾
Singapore						Japan					
88	-	-	-	4	-	88	1,153,423	1,029,895	1.120	13,219	1.106
89	-	-	-	24	-	89	1,178,342	1,064,764	1.107	31,797	1.075
90	-	-	-	14	-	90	1,363,978	1,180,533	1.155	88,147	1.075
91	-	-	-	83	-	91	1,636,035	1,315,969	1.243	173,014	1.099
92	-	-	-	63	-	92	1,829,098	1,368,960	1.336	305,525	1.092
93	-	-	-	22	-	93	2,043,311	1,542,017	1.325	424,374	1.039
Thailand						Rep. of Korea					
89	-	-	-	31	-	88	31,429	28,457	1.104	1,074	1.064
91	-	-	-	16	-	89	43,057	43,455	0.991	2,296	0.941
93	15	-	-	-	-	90	90,920	70,593	1.288	1,660	1.258
United States of America						Malaysia					
88	-	-	-	1	-	91	91,808	75,816	1.211	2,698	1.169
89	-	-	-	12	-	92	113,051	93,514	1.209	8,457	1.109
90	-	-	-	29	-	93	152,699	125,308	1.219	21,597	1.039
91	-	-	-	107	-	Mexico					
92	-	-	-	384	-	88	15,031	17,500	0.859	344	0.842
93	-	-	-	37	-	89	17,141	21,890	0.783	1,072	0.746
Reporting Countries						90	22,266	24,092	0.924	1,280	0.878
88	33,971	-	-	30	-	91	24,027	27,745	0.866	2,274	0.800
89	73,176	-	-	29	-	92	25,686	25,522	1.006	1,933	0.936
90	82,475	-	-	31	-	93	25,747	27,537	0.935	2,079	0.869
91	64,547	-	-	321	-	New Zealand					
92	93,385	-	-	242	-	88	35,940	25,782	1.394	2,141	1.287
93	57,361	-	-	188	-	89	49,258	40,945	1.203	2,939	1.122
Non-Reporting Countries						90	59,726	45,193	1.322	4,551	1.201
88	-	-	-	4	-	91	61,770	43,797	1.410	7,784	1.198
89	-	-	-	1	-	92	61,230	39,204	1.562	12,667	1.180
91	-	-	-	24	-	93	69,263	41,550	1.667	15,901	1.206
93	-	-	-	99	-	Papua New Guinea					
World						88	6,850	5,337	1.283	1,342	1.026
88	35,520	-	-	904	-	89	9,342	6,485	1.441	1,713	1.140
89	76,840	-	-	739	-	90	7,208	4,620	1.560	1,147	1.250
90	86,420	-	-	548	-	91	-	6,001	-	1,275	-
91	66,581	-	-	2,244	-	92	-	6,947	-	1,481	-
92	96,376	-	-	3,843	-	93	-	5,539	-	1,475	-
93	65,305	-	-	1,142	-	Philippines					
World						88	3,379	5,619	0.601	578	0.545
Australia						89	9,416	23,665	0.398	677	0.387
88	238,564	224,245	1.064	12,537	1.008	90	14,564	34,000	0.428	1,429	0.411
89	268,531	229,622	1.169	21,067	1.071	91	25,633	35,736	0.717	1,690	0.685
90	279,141	232,155	1.202	39,812	1.026	92	23,370	33,369	0.700	2,294	0.655
91	298,660	213,766	1.397	59,327	1.094	93	30,971	35,346	0.876	4,176	0.784
92	351,680	238,800	1.473	93,540	1.058	Singapore					
93	350,420	240,048	1.460	106,894	1.010	88	134,921	102,519	1.316	7,559	1.226
Brunei						89	147,143	119,040	1.236	10,414	1.137
88	4,216	4,161	1.013	70	0.996	90	196,036	149,728	1.309	14,401	1.194
89	4,209	4,006	1.051	140	1.015	91	208,291	163,937	1.271	15,160	1.163
90	-	4,552	-	158	-	92	213,878	176,925	1.209	19,273	1.090
91	-	6,105	-	104	-	93	235,558	185,263	1.271	23,202	1.130
92	-	6,022	-	285	-	Thailand					
93	-	6,547	-	599	-	88	7,749	8,636	0.897	269	0.870
Canada						89	15,275	44,826	0.341	642	0.336
88	615,351	507,362	1.213	30,143	1.145	90	27,471	59,330	0.463	762	0.457
89	696,764	591,654	1.178	47,667	1.090	91	35,065	68,938	0.509	1,306	0.499
90	755,186	640,627	1.179	54,502	1.086	92	41,206	63,494	0.649	1,697	0.632
91	726,675	592,463	1.227	87,356	1.069	93	43,999	55,593	0.791	3,571	0.744
92	718,999	544,225	1.321	116,479	1.088	United States of America					
93	732,996	562,856	1.302	159,717	1.014	88	8,772,278	7,606,814	1.153	330,402	1.105
Chile						89	8,795,652	7,625,975	1.153	658,313	1.062
88	10,345	9,638	1.073	112	1.061	90	10,010,998	8,208,380	1.220	1,195,620	1.065
89	14,696	14,705	0.999	145	0.990	91	10,004,906	7,178,072	1.394	1,993,834	1.091
90	8,758	10,783	0.812	755	0.759	92	10,647,074	7,513,262	1.417	2,719,952	1.040
91	19,817	22,025	0.900	4,200	0.756	93	11,718,407	8,868,446	1.321	3,633,051	0.937
92	32,786	38,706	0.847	8,820	0.690	Reporting Countries					
93	61,230	60,120	1.018	18,185	0.782	88	12,168,743	11,543,029	1.054	130,372	1.042
China						89	12,442,798	12,114,463	1.027	181,338	1.012
88	40,377	21,666	1.864	28,252	0.809	90	15,756,155	14,880,472	1.059	312,277	1.037
89	94,718	19,984	4.740	72,577	1.023	91	17,028,374	15,130,423	1.125	560,823	1.085
90	172,985	25,981	6.658	86,833	1.533	92	17,545,776	15,372,406	1.141	841,448	1.082
91	266,651	26,808	9.947	128,416	1.718	93	16,279,738	14,827,296	1.098	1,107,284	1.022
92	377,243	36,899	10.224	146,479	2.057	Non-Reporting Countries					
93	379,727	52,766	7.196	165,987	1.736	88	-	1,849,101	-	30,793	-
Taiwan						89	-	1,673,479	-	44,397	-
88	29,794	44,882	0.664	4,183	0.607	90	-	1,802,102	-	57,832	-
89	69,010	73,164	0.943	8,079	0.849	91	-	1,856,480	-	132,901	-
90	95,212	102,329	0.930	14,179	0.817	92	-	2,300,000	-	180,355	-
91	104,651	101,812	1.028	20,728	0.854	93	-	2,505,731	-	292,158	-
92	164,659	122,346	1.346	55,441	0.926	Special Category					
93	228,291	227,425	1.004	94,172	0.710	88	-	58,199	-	-	-
Hong Kong						89	-	55,294	-	-	-
88	719,619	544,306	1.322	-	-	90	-	62,019	-	-	-
89	1,149,250	1,055,795	1.089	-	-	91	-	54,489	-	-	-
90	1,811,802	1,785,189	1.015	-	-	92	-	29,575	-	-	-
91	2,874,902	2,417,563	1.189	-	-	93	-	14,047	-	-	-
92	4,094,367	3,748,909	1.092	-	-	World					
93	5,386,513	2,295,689	2.346	-	-	88	24,025,735	23,711,555	1.013	594,814	0.988
Indonesia						89	25,122,764	25,000,989	1.005	1,097,357	0.963
88	11,223	6,296	1.783	201	1.727	90	30,834,285	29,552,286	1.043	1,887,265	0.981
89	27,359	51,011	0.536	693	0.529	91	33,651,985	29,639,301	1.135	3,210,832	1.024
90	61,310	116,284	0.527	1,274	0.522	92	36,575,418	32,138,939	1.138	4,563,584	0.997
91	91,280	166,271	0.549	890	0.546						
92	95,067	197,471	0.481	1,738	0.477						
93	108,597	178,553	0.608	5,630	0.590						

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{II}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{II}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
93	38,106,615	32,087,082	1.188	6,104,730	0.998	93	19	4	4.750	-	-
24 Watch and clocks						88	Singapore	179	94	1.904	-
Australia						89		493	92	5.359	-
88	Australia	-	-	9	-	90		321	50	6.420	2
89		-	-	119	-	91		1,163	343	3.391	-
90		-	-	39	-	92		2,984	2,369	1.260	1
91		-	-	15	-	93		4,306	3,679	1.170	-
92		-	-	6	-	Thailand					
Brunei						88		7	1	7.000	-
88	Brunei	57	-	-	-	89		15	1	15.000	-
89		-	143	-	-	90		9	-	-	-
92		-	1	-	-	91		6	7	0.857	-
Canada						92		50	13	3.846	-
88	Canada	15	2	7.500	-	93		10	18	0.556	-
89		4	19	0.211	-	United States of America					
91		2	1	2.000	-	88		21	67	0.313	-
92		-	1	-	-	89		25	63	0.397	-
93		29	14	2.071	-	90		563	406	1.387	-
Chile						91		1,312	384	3.417	-
88	Chile	1	-	-	-	92		89	107	0.832	-
90		4	-	-	-	93		57	119	0.479	37
China						Reporting Countries					
88	China	3	-	-	9	88		1,257	595	2.113	-
89		-	-	-	1	89		1,668	281	5.936	7
90		-	1	-	-	90		1,694	252	6.722	-
91		15	-	-	-	91		2,432	527	4.615	-
92		43	-	-	7	92		2,230	1,047	2.130	-
93		782	-	-	1	93		1,084	819	1.324	-
Taiwan						Non-Reporting Countries					
88	Taiwan	-	1	-	-	88		-	135	-	-
89		4	-	-	-	89		-	226	-	-
90		10	22	0.455	-	90		-	102	-	-
91		11	1	11.000	-	91		-	257	-	-
92		-	4	-	-	92		-	211	-	-
93		58	42	1.381	9	93		-	705	-	-
Hong Kong						Special Category					
88	Hong Kong	1,814	413	4.392	-	89		-	5	-	-
89		4,587	571	8.033	-	World					
90		5,525	980	5.638	-	88		5,282	3,748	1.409	22
91		5,445	705	7.723	-	89		8,661	2,829	3.062	140
92		5,971	2,678	2.230	-	90		10,664	2,915	3.658	67
93		8,167	668	12.226	-	91		12,614	3,789	3.329	15
Indonesia						92		13,400	8,706	1.539	21
88	Indonesia	2	2	1.000	-	93		16,617	9,676	1.717	47
89		8	1	8.000	-	Brunei					
90		2	3	0.667	-	89	Australia	-	-	-	3
91		77	-	-	-	92		-	-	-	3
92		38	7	5.429	-	Canada					
93		173	7	24.714	-	91		-	-	-	8
Japan						92		-	-	-	56
88	Japan	207	311	0.666	4	China					
89		365	285	1.281	13	90		-	-	-	5
90		528	389	1.357	26	91		-	-	-	5
91		427	378	1.130	-	92		-	-	-	29
92		382	371	1.030	7	93		-	-	-	1
93		323	456	0.708	-	Japan					
Rep. of Korea						90		2	-	-	-
88	Rep. of Korea	1	1	1.000	-	92		-	-	-	42
89		-	13	-	-	Rep. of Korea					
90		11	-	-	-	91		-	-	-	6
92		5	-	-	-	93		-	-	-	52
93		1	67	0.015	-	Malaysia					
Malaysia						93		1	-	-	-
88	Malaysia	6	4	1.500	-	Singapore					
89		40	29	1.379	-	88		2	-	-	-
90		82	1	82.000	-	90		174	-	-	-
91		51	2	25.500	-	92		2	-	-	-
92		17	9	1.889	-	93		2	-	-	-
93		18	7	2.571	-	United States of America					
Mexico						88		-	-	-	3
88	Mexico	3	3	1.000	-	89		-	-	-	288
89		4	-	-	-	90		-	-	-	6
91		1	2	0.500	-	91		1	-	-	18
New Zealand						92		-	-	-	111
88	New Zealand	1,215	1,949	0.623	-	93		-	-	-	2
89		889	1,038	0.856	-	Reporting Countries					
90		1,537	664	2.315	-	88		19,448	-	-	2
91		1,628	1,107	1.471	-	89		17,889	-	-	84
92		1,563	1,831	0.854	-	90		13,761	-	-	12
93		1,590	2,981	0.533	-	91		14,471	-	-	38
Papua New Guinea						92		34,660	-	-	136
88	Papua New Guinea	494	170	2.906	-	93		86,341	-	-	48
89		559	62	9.016	-	Non-Reporting Countries					
90		378	45	8.400	-	89		-	-	-	10
91		-	68	-	-	91		-	-	-	3
92		-	43	-	-	93		-	-	-	63
93		-	90	-	-	World					
Philippines						88		19,450	-	-	5
91	Philippines	44	7	6.286	-	89		17,889	-	-	385
92		28	14	2.000	-	90		13,937	-	-	23
						91		14,472	-	-	78
						92		34,662	-	-	377

G : 24 Watch and clocks

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
93	86,344	-	-	166	-	88	Thailand	1	-	-	-
Canada						89	84	-	-	-	-
88	Australia	372	269	1.383	-	90	1	-	-	-	-
89	231	208	1.111	-	-	91	2	4	0.500	-	-
90	282	133	2.120	-	-	92	15	-	-	-	-
91	213	75	2.840	-	-	93	13	-	-	-	-
92	242	75	3.227	-	-	United States of America					
93	183	30	6.100	-	-	88	2,205	6,691	0.330	-	-
88	Canada	-	-	8	-	89	2,424	7,273	0.333	-	-
89	-	-	-	3	-	90	4,685	4,618	1.015	-	-
92	-	-	-	2	-	91	5,909	5,860	1.008	-	-
88	Chile	6	-	-	-	92	11,636	11,227	1.036	-	-
89	3	-	-	-	-	93	20,783	20,762	1.001	-	-
90	8	-	-	-	-	Reporting Countries					
91	8	-	-	-	-	88	2,568	2,542	1.010	-	-
92	9	-	-	-	-	89	3,512	2,389	1.470	-	-
93	24	-	-	-	-	90	4,019	2,581	1.557	-	-
88	China	2	-	-	-	91	5,207	2,959	1.760	-	-
89	4	10	0.400	-	-	92	5,452	4,571	1.193	1	1.192
90	32	46	0.696	15	0.525	93	8,190	3,341	2.451	-	-
92	11	17	0.647	-	-	Non-Reporting Countries					
93	170	71	2.394	-	-	88	-	514	-	-	-
88	Taiwan	36	7	5.143	-	89	-	227	-	-	-
89	11	8	1.375	-	-	90	-	315	-	-	-
90	37	30	1.233	-	-	91	-	101	-	-	-
91	6	5	1.200	-	-	92	-	356	-	2	-
92	25	12	2.083	-	-	93	-	656	-	-	-
88	Hong Kong	1,471	751	1.959	-	World					
89	2,930	885	3.311	-	-	88	6,968	11,066	0.630	8	0.629
90	1,086	443	2.451	-	-	89	9,701	11,669	0.831	3	0.831
91	2,481	122	20.336	-	-	90	10,687	8,537	1.252	15	1.250
92	4,398	367	11.984	-	-	91	14,386	9,431	1.525	-	-
93	2,151	618	3.481	-	-	92	22,700	17,117	1.326	5	1.326
88	Indonesia	-	-	-	-	93	32,587	26,117	1.248	-	-
90	1	-	-	-	-	Chile					
93	-	6	-	-	-	Australia					
88	Japan	46	100	0.460	-	89	-	1	-	-	-
89	102	315	0.324	-	-	Canada					
90	191	129	1.481	-	-	88	43	43	1.000	-	-
91	81	30	2.700	-	-	89	96	95	1.011	-	-
92	116	94	1.234	-	-	90	65	67	0.970	-	-
93	301	289	1.042	-	-	91	33	33	1.000	-	-
88	Rep. of Korea	57	20	2.850	-	92	43	42	1.024	-	-
89	6	18	0.333	-	-	China					
90	89	82	1.085	-	-	93	1	-	-	-	-
91	113	144	0.785	-	-	Taiwan					
92	89	59	1.508	-	-	89	1	3	0.333	-	-
93	25	12	2.083	-	-	Hong Kong					
88	Malaysia	2	-	-	-	89	43	-	-	-	-
89	14	3	4.667	-	-	90	571	-	-	-	-
90	29	-	-	-	-	91	1,547	-	-	-	-
91	94	48	1.958	-	-	92	2,769	-	-	-	-
92	18	46	0.391	-	-	93	504	-	-	-	-
93	113	113	1.000	-	-	Malaysia					
88	Mexico	5	-	-	-	90	1	-	-	-	-
89	56	22	2.545	-	-	Mexico					
90	30	26	1.154	-	-	88	4	-	-	-	-
91	101	17	5.941	-	-	90	1	-	-	-	-
92	62	102	0.608	-	-	United States of America					
93	180	79	2.278	-	-	88	-	2	-	-	-
88	New Zealand	180	126	1.429	-	89	1	5	0.200	-	-
89	255	116	2.198	-	-	90	1	2	0.500	-	-
90	150	41	3.659	-	-	91	-	16	-	-	-
91	39	11	3.545	-	-	92	-	5	-	-	-
92	25	7	3.571	-	-	Reporting Countries					
93	49	22	2.227	-	-	88	131	12	10.917	-	-
88	Papua New Guinea	1	-	-	-	89	167	17	9.824	-	-
89	1	-	-	-	-	90	452	12	37.667	5	26.588
90	1	-	-	-	-	91	362	48	7.542	-	-
88	Philippines	2	40	0.050	-	92	2,413	139	17.360	-	-
89	-	159	-	-	-	93	2,240	259	8.649	-	-
91	60	19	3.158	-	-	Non-Reporting Countries					
93	3	95	0.032	-	-	88	-	1	-	-	-
88	Singapore	14	6	2.333	-	89	-	2	-	-	-
89	68	36	1.889	-	-	91	-	56	-	-	-
90	46	93	0.495	-	-	92	-	3	-	-	-
91	72	36	2.000	-	-	93	-	7	-	-	-
92	602	184	3.272	-	-	Special Category					
93	402	23	17.478	-	-	92	-	1	-	-	-
						World					
						88	178	58	3.069	-	-
						89	308	123	2.504	-	-
						90	1,091	81	13.469	5	12.686
						91	1,942	153	12.693	-	-
						92	5,225	190	27.500	-	-
						93	2,745	266	10.320	-	-
						China					
						Australia					
						88	2,060	177	11.638	2,469	0.779
						89	6,214	357	17.406	5,819	1.006

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
90	5,408	69	78.377	6,131	0.872	89	25	73	0.342	1,792	0.013
91	5,772	103	56.039	7,504	0.759	90	5	32	0.156	2,186	0.002
92	8,021	642	12.494	9,038	0.829	91	871	27	32.259	2,591	0.333
93	10,499	4,150	2.530	9,449	0.772	92	41	281	0.146	4,495	0.009
Brunei						93	160	1,639	0.098	14,942	0.010
88	5	-	-	-	-	Singapore					
89	10	-	-	-	-	88	828	316	2.620	1,616	0.429
90	-	-	-	6	-	89	1,027	492	2.087	3,230	0.276
91	-	-	-	15	-	90	2,113	1,307	1.617	3,605	0.430
92	-	-	-	42	-	91	2,430	824	2.949	6,344	0.339
93	-	3	-	41	-	92	2,768	627	4.415	8,009	0.321
Canada						93	5,085	5,341	0.952	15,383	0.245
88	3,123	509	6.136	5,191	0.548	Thailand					
89	7,093	1,114	6.367	8,152	0.765	88	365	52	7.019	204	1.426
90	8,664	623	13.907	9,785	0.832	89	981	34	28.853	518	1.777
91	15,043	375	40.115	14,851	0.988	90	1,332	868	1.535	1,043	0.697
92	13,169	711	18.522	16,975	0.745	91	673	94	7.160	2,125	0.303
93	17,474	10,511	1.662	18,241	0.608	92	1,547	67	23.090	3,633	0.418
Chile						93	885	4,125	0.215	2,870	0.127
88	192	307	0.625	344	0.295	United States of America					
89	216	179	1.207	2,563	0.079	88	56,565	2,906	19.465	70,929	0.766
90	358	155	2.310	2,852	0.119	89	38,174	5,209	7.328	123,337	0.297
91	554	388	1.428	8,643	0.061	90	123,969	6,612	18.749	173,449	0.688
92	744	365	2.038	7,775	0.091	91	178,154	15,540	11.464	238,576	0.701
93	1,013	647	1.566	8,537	0.110	92	230,548	22,414	10.286	324,016	0.665
China						93	275,220	296,885	0.927	357,632	0.420
88	-	-	-	12,057	-	Reporting Countries					
89	-	-	-	18,029	-	88	120,870	17,741	6.813	124,178	0.852
90	-	-	-	17,745	-	89	169,547	18,027	9.405	182,544	0.845
91	-	-	-	28,581	-	90	192,093	15,955	12.040	246,555	0.732
92	-	-	-	56,033	-	91	274,899	16,797	16.366	352,188	0.745
93	-	-	-	62,938	-	92	349,172	29,522	11.828	509,424	0.648
Taiwan						93	362,658	245,692	1.476	559,463	0.450
88	-	-	-	39	-	Non-Reporting Countries					
89	-	7	-	719	-	88	-	9,871	-	6,006	-
90	-	2,549	-	2,855	-	89	-	13,332	-	11,571	-
91	-	2,542	-	6,045	-	90	-	13,253	-	14,322	-
92	-	4,517	-	9,725	-	91	-	15,067	-	38,928	-
93	1,372	32,880	0.042	8,450	0.033	92	-	13,249	-	54,617	-
Hong Kong						93	-	14,736	-	65,731	-
88	539,069	643,461	0.838	-	-	Special Category					
89	678,128	737,903	0.919	-	-	91	-	46	-	-	-
90	903,705	993,756	0.909	-	-	92	-	33	-	-	-
91	1,032,784	1,065,318	0.969	-	-	World					
92	1,326,487	1,273,278	1.042	-	-	88	741,355	681,293	1.088	241,540	0.803
93	1,529,665	578,322	2.645	-	-	89	938,349	785,940	1.194	398,990	0.792
Indonesia						90	1,285,531	1,047,388	1.227	529,822	0.815
88	168	-	-	323	-	91	1,585,643	1,127,783	1.406	778,964	0.832
89	348	36	9.667	317	0.986	92	2,028,280	1,358,350	1.493	1,096,477	0.826
90	609	271	2.247	733	0.607	93	2,357,884	1,509,529	1.562	1,245,120	0.856
91	659	73	9.027	1,883	0.337	Taiwan					
92	373	269	1.387	2,515	0.134	Australia					
93	576	2,731	0.211	3,333	0.095	88	5,749	5,717	1.006	113	0.986
Japan						89	7,071	6,129	1.154	66	1.141
88	15,389	4,888	3.148	13,592	0.833	90	5,708	4,934	1.157	100	1.134
89	33,745	8,305	4.063	32,353	0.830	91	5,710	4,538	1.258	13	1.255
90	43,177	11,010	3.922	41,248	0.826	92	6,196	5,351	1.158	50	1.147
91	64,437	9,574	6.730	54,495	1.006	93	5,440	4,906	1.109	10	1.107
92	81,703	10,951	7.461	70,969	0.997	Brunei					
93	134,495	301,457	0.446	92,938	0.341	88	38	5	7.600	-	-
Rep. of Korea						89	42	10	4.200	-	-
88	-	-	-	2,085	-	90	-	3	-	-	-
89	-	203	-	4,898	-	91	-	7	-	-	-
90	-	78	-	2,564	-	92	-	27	-	-	-
91	4,546	218	20.853	4,434	0.977	Canada					
92	7,544	473	15.949	6,425	1.094	88	5,816	5,598	1.039	50	1.030
93	12,214	6,013	2.031	10,961	0.720	89	5,611	5,578	1.006	112	0.986
Malaysia						90	3,827	3,873	0.988	44	0.977
88	1,154	820	1.407	629	0.796	91	6,295	6,271	1.004	9	1.002
89	1,351	476	2.838	2,000	0.546	92	6,800	5,935	1.146	44	1.137
90	1,565	776	2.017	3,403	0.374	93	5,985	5,012	1.194	8	1.192
91	1,542	526	2.932	3,448	0.388	Chile					
92	2,383	665	3.583	5,802	0.368	88	755	1,158	0.652	-	-
93	3,960	4,240	0.934	8,334	0.315	89	832	1,330	0.626	-	-
Mexico						90	1,152	2,935	0.393	7	0.392
88	1,139	45	25.311	205	4.556	91	1,240	4,719	0.263	-	-
89	981	66	14.864	478	1.803	92	1,398	4,316	0.324	135	0.314
90	2,220	26	85.385	720	2.976	93	1,788	4,566	0.392	42	0.388
91	2,672	193	13.845	7,205	0.361	China					
92	3,233	192	16.839	6,104	0.514	88	1,005	-	-	6,630	-
93	1,762	46	38.304	4,495	0.388	89	945	-	-	6,338	-
New Zealand						90	5,735	-	-	6,541	-
88	362	49	7.388	389	0.826	91	6,138	-	-	10,710	-
89	434	38	11.421	645	0.635	92	7,583	-	-	15,838	-
90	282	15	18.800	558	0.492	93	41,503	3	#	16,560	2.506
91	607	68	8.926	861	0.653	Taiwan					
92	547	94	5.819	754	0.645	88	-	-	-	756	-
93	846	103	8.214	1,225	0.637	89	-	17	-	1,127	-
Papua New Guinea						90	-	81	-	1,175	-
88	39	57	0.684	32	0.438	91	-	24	-	686	-
89	75	89	0.843	25	0.658	92	-	874	-	1,362	-
90	31	33	0.939	62	0.326	93	4	2,087	0.002	1,906	0.001
91	-	10	-	247	-	Hong Kong					
92	-	-	-	126	-	88	76,073	76,428	0.995	-	-
93	-	8	-	157	-						
Philippines											
88	27	94	0.287	1,252	0.020						

G : 24 Watch and clocks

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
89	86,653	86,094	1.006	—	—	88	Special Category	—	—	—	—
90	80,489	77,173	1.043	—	—	89	—	495	—	—	—
91	93,350	94,011	0.993	—	—	90	—	3,544	—	—	—
92	102,975	104,718	0.983	—	—	91	—	3,386	—	—	—
93	91,196	102,205	0.892	—	—	92	—	4,057	—	—	—
	Indonesia					93	—	3,725	—	—	—
88	1,472	1,210	1.217	908	0.695	93	—	1,386	—	—	—
89	2,023	1,382	1.464	424	1.120		World				
90	2,386	1,934	1.234	4	1.231	88	317,920	307,215	1.035	13,043	0.993
91	1,823	2,078	0.877	47	0.858	89	325,266	354,922	0.916	16,383	0.876
92	1,858	2,717	0.684	5	0.683	90	364,867	360,186	1.013	16,270	0.969
93	2,055	1,979	1.038	179	0.952	91	424,035	432,008	0.982	17,307	0.944
	Japan					92	465,145	484,601	0.960	24,394	0.914
88	51,232	45,760	1.120	172	1.115	93	471,936	454,679	1.038	26,168	0.981
89	64,155	61,075	1.050	241	1.046		Hong Kong				
90	60,698	55,881	1.086	211	1.082		Australia				
91	63,163	56,916	1.110	195	1.106	88	26,139	33,934	0.770	—	—
92	63,964	56,539	1.131	234	1.127	89	24,369	33,758	0.722	—	—
93	70,552	62,431	1.130	179	1.127	90	21,899	28,820	0.760	—	—
	Rep. of Korea					91	24,312	18,972	1.281	—	—
88	4,107	3,630	1.131	947	0.897	92	24,316	17,612	1.381	—	—
89	3,033	2,749	1.103	1,930	0.648	93	24,519	15,468	1.585	—	—
90	3,451	2,817	1.225	380	1.079		Brunei				
91	3,680	3,098	1.188	128	1.141	88	15	45	0.333	—	—
92	4,031	3,774	1.068	150	1.027	89	44	12	3.667	—	—
93	6,628	5,198	1.275	251	1.216	90	—	19	—	—	—
	Malaysia					91	—	53	—	—	—
88	3,205	2,416	1.327	1	1.326	92	—	44	—	—	—
89	4,253	3,463	1.228	102	1.193	93	—	58	—	—	—
90	4,830	3,401	1.420	35	1.406		Canada				
91	8,759	4,795	1.827	64	1.803	88	46,854	39,214	1.195	—	—
92	9,103	4,795	1.898	48	1.880	89	47,156	37,261	1.266	—	—
93	8,674	4,906	1.768	10	1.764	90	36,783	30,856	1.192	—	—
	Mexico					91	34,971	24,177	1.446	—	—
88	—	731	—	2	—	92	40,278	18,212	2.212	—	—
89	—	1,116	—	3	—	93	45,984	15,789	2.912	—	—
90	—	2,339	—	80	—		Chile				
91	—	1,909	—	2	—	88	—	2,896	—	—	—
92	—	2,455	—	8	—	89	2,235	3,725	0.600	—	—
93	—	1,923	—	—	—	90	2,397	3,761	0.637	—	—
	New Zealand					91	4,405	6,151	0.716	—	—
88	1,809	1,316	1.375	4	1.370	92	—	3,433	—	—	—
89	930	618	1.505	9	1.483	93	—	5,568	—	—	—
90	783	542	1.445	31	1.366		China				
91	705	417	1.691	7	1.663	88	520,034	235,189	2.211	—	—
92	578	446	1.296	—	—	89	502,769	268,590	1.872	—	—
93	706	421	1.677	25	1.583	90	603,905	342,248	1.765	—	—
	Papua New Guinea					91	730,915	370,271	1.974	—	—
88	29	5	5.800	—	—	92	776,262	442,889	1.753	—	—
89	14	14	1.000	—	—	93	322,647	387,797	0.832	—	—
90	10	9	1.111	—	—		Taiwan				
91	—	17	—	—	—	88	10,456	11,386	0.918	—	—
92	—	8	—	—	—	89	13,370	12,932	1.034	—	—
93	—	19	—	—	—	90	17,641	12,352	1.428	—	—
	Philippines					91	29,670	16,113	1.841	—	—
88	514	2,561	0.201	9	0.200	92	37,124	28,733	1.292	—	—
89	340	2,834	0.120	194	0.112	93	32,347	25,737	1.257	—	—
90	374	4,173	0.090	413	0.082		Indonesia				
91	937	1,849	0.507	115	0.477	88	503	1,935	0.260	—	—
92	628	1,411	0.445	26	0.437	89	1,426	1,518	0.939	—	—
93	1,099	1,481	0.742	85	0.702	90	1,373	1,789	0.767	—	—
	Singapore					91	1,459	1,327	1.099	—	—
88	6,961	6,077	1.145	181	1.112	92	1,085	1,755	0.618	—	—
89	7,662	7,984	0.960	97	0.948	93	1,055	2,489	0.424	—	—
90	9,583	8,577	1.117	687	1.034		Japan				
91	11,597	10,460	1.109	772	1.032	88	171,869	129,603	1.326	—	—
92	13,379	11,905	1.124	369	1.090	89	176,741	138,619	1.275	—	—
93	9,822	8,148	1.205	600	1.123	90	165,597	127,387	1.300	—	—
	Thailand					91	174,677	122,180	1.430	—	—
88	1,932	1,896	1.019	84	0.976	92	176,922	146,365	1.209	—	—
89	2,228	2,340	0.952	252	0.860	93	199,489	143,162	1.393	—	—
90	2,307	2,866	0.805	61	0.788		Rep. of Korea				
91	3,111	3,241	0.960	62	0.942	88	31,426	18,420	1.706	—	—
92	4,461	5,303	0.841	259	0.802	89	34,916	20,300	1.720	—	—
93	4,571	5,622	0.813	356	0.765	90	34,854	29,629	1.176	—	—
	United States of America					91	30,552	19,483	1.568	—	—
88	63,869	57,313	1.114	82	1.113	92	21,317	23,514	0.907	—	—
89	24,384	59,679	0.409	685	0.404	93	26,061	20,561	1.267	—	—
90	46,024	58,863	0.782	1,120	0.767		Malaysia				
91	70,252	69,237	1.015	242	1.011	88	20,709	9,481	2.184	—	—
92	77,534	78,781	0.984	535	0.978	89	30,759	10,517	2.925	—	—
93	84,780	83,392	1.017	1,234	1.002	90	32,944	14,487	2.274	—	—
	Reporting Countries					91	56,907	15,734	3.617	—	—
88	93,354	86,959	1.074	2,844	1.040	92	71,703	13,162	5.448	—	—
89	115,090	102,414	1.124	4,446	1.077	93	53,472	10,829	4.938	—	—
90	137,510	115,777	1.188	4,824	1.140		Mexico				
91	147,275	125,755	1.171	3,809	1.137	88	3,137	5,081	0.617	—	—
92	164,657	148,595	1.108	4,620	1.075	89	4,012	7,549	0.531	—	—
93	137,133	120,086	1.142	4,003	1.105	90	7,595	7,980	0.952	—	—
	Non-Reporting Countries					91	17,017	8,958	1.900	—	—
88	—	7,940	—	260	—	92	13,202	9,267	1.425	—	—
89	—	6,552	—	357	—	93	14,734	8,284	1.779	—	—
90	—	10,622	—	557	—		New Zealand				
91	—	38,616	—	446	—	88	4,344	2,794	1.555	—	—
92	—	42,946	—	711	—						
93	—	38,881	—	720	—						

G : Commodity designation							G : Commodity designation						
Reporting Country							Reporting Country						
y	Trading Partner	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	y	Trading Partner	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$
89	Papua New Guinea	4,073	2,700	1.509	-	-	91	Hong Kong	510	153	3.333	21	2.931
90		3,666	2,132	1.720	-	-	92		432	100	4.320	-	-
91		3,488	1,677	2.080	-	-	93		642	355	1.808	-	-
92		3,138	1,637	1.917	-	-	88		264	70	3.771	-	-
93		4,022	1,990	2.021	-	-	89		428	309	1.385	-	-
88	Philippines	370	292	1.267	-	-	90	457	325	1.406	-	-	
89		377	388	0.972	-	-	91	384	731	0.525	-	-	
90		252	116	2.172	-	-	92	445	664	0.670	-	-	
91		-	64	-	-	-	93	331	1,265	0.262	-	-	
92		-	66	-	-	-	90	Indonesia	-	-	-	10	-
93	Singapore	-	94	-	-	-	88	Japan	-	-	-	-	-
88		842	6,839	0.123	-	-	88	208	13	16.000	-	-	
89		845	10,151	0.083	-	-	89	3	-	-	20	-	
90		1,276	8,612	0.148	-	-	90	65	34	1.912	-	-	
91		6,202	4,473	1.387	-	-	91	6	377	0.016	-	-	
92	Thailand	2,799	7,605	0.368	-	-	92	69	930	0.074	49	0.070	
93		3,684	14,413	0.256	-	-	93	280	810	0.346	-	-	
88		53,106	32,812	1.618	-	-	88	Rep. of Korea	-	-	-	36	-
89		63,877	35,465	1.801	-	-	89	-	-	-	552	-	
90		73,906	47,236	1.565	-	-	90	-	6	-	-	-	
91	United States of America	66,761	35,152	1.899	-	-	91	135	-	-	-	-	
92		71,062	34,956	2.033	-	-	92	-	23	-	-	-	
93		97,981	34,081	2.875	-	-	93	Malaysia	-	-	-	-	
88		9,434	12,087	0.781	-	-	88	17	-	-	-	-	
89		12,320	13,192	0.934	-	-	89	223	39	5.718	-	-	
90	Reporting Countries	14,478	16,173	0.895	-	-	90	234	142	1.648	-	-	
91		26,669	22,207	1.201	-	-	91	395	239	1.653	9	1.593	
92		34,322	32,501	1.056	-	-	92	294	222	1.324	-	-	
93		45,761	28,131	1.627	-	-	93	570	336	1.696	-	-	
88		553,383	710,798	0.779	-	-	88	Mexico	34	-	-	-	-
89	Non-Reporting Countries	202,714	643,676	0.315	-	-	90	25	-	-	-	-	
90		443,609	686,896	0.646	-	-	91	7	-	-	-	-	
91		551,217	571,112	0.965	-	-	92	65	18	3.611	-	-	
92		512,790	564,318	0.909	-	-	93	28	86	0.326	-	-	
93		455,447	400,136	1.138	-	-	91	New Zealand	30	69	0.435	-	-
88	World	841,563	821,694	1.024	-	-	92	7	2	3.500	-	-	
89		826,982	798,970	1.035	-	-	93	2	2	1.000	-	-	
90		907,837	920,595	0.986	-	-	91	Papua New Guinea	-	13	-	-	-
91		852,424	700,596	1.217	-	-	92	-	12	-	-	-	
92		857,624	590,767	1.452	-	-	93	-	42	-	-	-	
93	910,279	517,666	1.758	-	-	89	Philippines	-	-	-	22	-	
88	Indonesia	-	50,342	-	-	-	92	10	8	1.250	-	-	
89		-	56,058	-	-	-	93	1	-	-	-	-	
90		-	71,024	-	-	-	88	Singapore	-	304	-	-	-
91		-	102,019	-	-	-	89	-	666	-	-	-	
92		-	62,769	-	-	-	90	-	980	-	-	-	
93	Australia	-	69,076	-	-	-	91	-	6,276	-	-	-	
88		2,294,184	2,124,842	1.080	-	-	92	-	19,816	-	-	-	
89		1,948,985	2,095,381	0.930	-	-	93	-	27,548	-	-	-	
90		2,370,012	2,352,112	1.008	-	-	91	Thailand	1	-	-	-	-
91		2,611,646	2,040,719	1.280	-	-	93	13	-	-	-	-	
92	Brunei	2,643,944	1,999,605	1.322	-	-	88	United States of America	50	67	0.746	1	0.735
93		2,237,482	1,701,329	1.315	-	-	89	94	406	0.232	29	0.216	
88		3	2	1.500	21	0.130	90	380	569	0.668	68	0.597	
89		51	27	1.889	-	-	91	400	124	3.226	38	2.469	
90		112	113	0.991	-	-	92	597	962	0.621	77	0.575	
91	Canada	118	128	0.922	-	-	93	1,070	486	2.202	16	2.131	
92		101	113	0.894	-	-	88	Reporting Countries	383	649	0.590	33	0.562
93		102	89	1.146	17	0.962	89	1,385	1,735	0.798	55	0.774	
88		4	-	-	-	-	90	2,051	1,572	1.305	137	1.200	
89		1	-	-	-	-	91	1,920	2,249	0.854	304	0.752	
88	Chile	-	-	-	-	-	92	1,570	1,544	1.017	53	0.983	
89		-	-	-	-	-	93	1,673	1,653	1.012	102	0.953	
90		-	3	-	-	-	88	Non-Reporting Countries	-	222	-	6	-
91		-	15	-	-	-	89	-	1,277	-	-	-	
92		-	50	-	-	-	90	-	3,561	-	18	-	
93	China	-	46	-	13	-	91	-	5,613	-	-	-	
88		-	10	-	6	-	92	-	4,365	-	20	-	
89		-	-	-	-	-	93	-	3,035	-	7	-	
90		-	-	-	-	-	88	World	-	-	-	-	-
91		-	-	-	-	-	88	966	1,348	0.717	97	0.669	
92	Taiwan	-	18	-	-	-	89	2,200	4,618	0.476	679	0.415	
93		-	-	-	-	-	90	3,507	7,848	0.447	233	0.434	
88		3	-	-	-	-	91	4,180	16,934	0.247	372	0.242	
89		5	-	-	-	-	92	3,927	29,105	0.135	230	0.134	
90		2	-	-	-	-	93	5,179	36,051	0.144	148	0.143	
91	Japan	9	-	-	18	-	88	Australia	-	-	-	-	-
92		-	-	-	-	-	88	39,340	23,433	1.679	1,902	1.553	
93		272	-	-	-	-	89	37,903	19,217	1.972	1,720	1.810	
89		1	-	-	1	-	90	29,411	14,073	2.090	1,446	1.895	
90		149	45	3.311	-	-	91	29,730	15,814	1.880	9,812	1.160	

G : 24 Watch and clocks

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country						
Trading Partner						Trading Partner						
y	m ₁₁	x ₁₁	r ₁₁ ⁽¹⁾	rx(HK) ₁₁	r ₁₁ ⁽²⁾	y	m ₁₁	x ₁₁	r ₁₁ ⁽¹⁾	rx(HK) ₁₁	r ₁₁ ⁽²⁾	
92	32,493	13,172	2.467	15,987	1.114	92	1,047	3,761	0.278	1,655	0.193	
93	30,133	9,549	3.156	18,267	1.083	93	1,238	6,853	0.181	2,001	0.140	
88	Brunei	233	6	38.833	6	19.417	Singapore	107,163	43,441	2.467	47,736	1.175
89	301	16	18.813	-	-	89	99,638	43,821	2.274	55,102	1.007	
90	-	8	-	-	-	90	117,017	45,745	2.558	72,013	0.994	
92	-	5	-	16	-	91	142,620	60,730	2.348	85,316	0.977	
93	-	-	-	222	-	92	148,867	80,137	1.858	68,946	0.999	
88	Canada	23,940	16,135	1.484	715	1.421	93	152,134	85,691	1.775	74,322	0.951
89	20,907	14,071	1.486	733	1.412	88	Thailand	9,602	10,210	0.940	2,436	0.759
90	19,870	11,950	1.663	812	1.557	89	23,002	15,569	1.477	11,197	0.859	
91	22,440	10,354	2.167	7,383	1.265	90	28,024	22,548	1.243	10,412	0.850	
92	16,681	8,042	2.074	9,362	0.958	91	35,884	35,342	1.015	8,208	0.824	
93	16,334	7,063	2.313	13,613	0.790	92	46,171	45,777	1.009	10,148	0.826	
88	Chile	4,668	3,915	1.192	38	1.181	93	47,247	42,821	1.103	12,795	0.850
89	5,983	5,368	1.115	148	1.085	88	United States of America	568,175	363,635	1.562	33,060	1.432
90	5,097	5,579	0.914	223	0.878	89	271,220	279,735	0.970	39,837	0.849	
91	6,772	5,454	1.242	242	1.189	90	428,174	268,241	1.596	31,344	1.429	
92	7,891	6,833	1.155	268	1.111	91	591,876	268,455	2.205	118,038	1.531	
93	8,613	5,446	1.582	470	1.456	92	647,732	221,526	2.924	205,298	1.518	
88	China	78,153	11,355	6.883	174,127	0.421	93	742,654	234,094	3.172	340,532	1.292
89	110,620	8,867	12.475	185,942	0.568	88	Reporting Countries	756,295	650,651	1.162	84,936	1.028
90	99,884	6,035	16.551	215,798	0.450	89	687,636	624,269	1.102	93,468	0.958	
91	112,356	10,054	11.175	252,277	0.428	90	724,118	657,213	1.102	63,923	1.004	
92	126,819	9,738	13.023	355,807	0.347	91	696,038	617,022	1.128	172,130	0.882	
93	459,883	12,330	37.298	434,748	1.029	92	667,615	583,167	1.145	279,007	0.774	
88	Taiwan	72,323	83,433	0.867	3,666	0.830	93	555,511	463,645	1.198	313,650	0.715
89	74,873	71,551	1.046	4,711	0.982	88	Non-Reporting Countries	-	103,204	-	28,720	-
90	64,701	65,984	0.981	6,014	0.899	89	-	71,947	-	24,982	-	
91	73,124	76,025	0.962	7,618	0.874	90	-	91,434	-	29,784	-	
92	76,374	69,736	1.095	12,599	0.928	91	-	183,615	-	49,319	-	
93	73,773	63,286	1.166	14,975	0.943	92	-	167,127	-	69,565	-	
88	Hong Kong	1,047,038	933,334	1.122	-	93	-	138,324	-	81,667	-	
89	894,922	896,598	0.998	-	-	88	World	2,933,913	2,408,759	1.218	421,873	1.036
90	1,041,385	1,006,213	1.035	-	-	89	2,415,919	2,197,274	1.100	459,858	0.909	
91	1,127,750	1,151,060	0.980	-	-	90	2,752,175	2,337,539	1.177	471,330	0.980	
92	1,272,340	1,192,369	1.067	-	-	91	3,056,342	2,596,321	1.177	767,777	0.909	
93	1,243,921	1,226,050	1.015	-	-	92	3,240,949	2,547,022	1.272	1,100,605	0.889	
88	Indonesia	1,565	1,616	0.968	6,136	0.202	93	3,558,678	2,444,811	1.456	1,395,076	0.927
89	2,765	2,725	1.015	4,541	0.381	88	Rep. of Korea	-	-	-	-	-
90	6,451	6,542	0.986	2,212	0.737	89	Australia	1,174	1,082	1.085	1,096	0.539
91	7,121	5,308	1.342	2,060	0.966	89	1,304	976	1.336	1,003	0.659	
92	5,345	5,675	0.942	1,605	0.734	90	637	625	1.019	1,113	0.367	
93	3,432	6,865	0.500	1,450	0.413	91	990	148	6.689	958	0.895	
88	Japan	-	-	24,141	-	92	548	195	2.810	1,009	0.455	
89	-	-	-	25,286	-	93	578	107	5.402	671	0.743	
90	-	-	-	21,920	-	89	Brunei	3	-	-	-	-
91	-	-	-	25,456	-	93	-	1	-	-	-	-
92	-	-	-	37,587	-	88	Canada	8,084	4,341	1.862	20	1.854
93	-	-	-	51,128	-	89	6,975	2,271	3.071	180	2.846	
88	Rep. of Korea	158,141	138,956	1.138	2,287	1.120	90	3,398	1,441	2.358	327	1.922
89	124,252	112,708	1.102	2,414	1.079	91	2,624	1,644	1.596	162	1.453	
90	104,244	93,737	1.112	3,267	1.075	92	2,667	1,931	1.381	4	1.378	
91	127,762	108,563	1.177	9,982	1.078	93	2,448	1,822	1.344	331	1.137	
92	120,381	99,192	1.214	12,700	1.076	88	Chile	31	139	0.223	271	0.076
93	140,251	97,084	1.445	10,450	1.304	89	433	366	1.183	688	0.411	
88	Malaysia	50,561	10,361	4.880	10,140	2.466	90	433	175	2.474	594	0.563
89	45,491	15,833	2.873	8,051	1.905	91	565	260	2.173	578	0.674	
90	66,252	21,444	3.090	11,015	2.041	92	694	311	2.232	368	1.022	
91	60,910	28,677	2.124	18,108	1.302	93	879	655	1.342	399	0.834	
92	48,850	24,471	1.996	18,514	1.136	88	China	63	-	-	601	-
93	65,975	29,941	2.204	19,624	1.331	89	13	-	-	470	-	
88	Mexico	9,549	10,330	0.924	335	0.895	90	348	-	-	589	-
89	10,129	10,174	0.996	92	0.987	91	650	556	1.169	296	0.763	
90	11,534	14,400	0.801	108	0.795	92	812	856	0.949	27	0.920	
91	14,391	15,012	0.959	972	0.900	93	5,813	3,509	1.657	83	1.618	
92	17,798	14,932	1.192	1,358	1.093	88	Taiwan	3,252	2,067	1.573	619	1.211
93	12,859	14,658	0.877	4,203	0.682	89	1,981	1,440	1.376	469	1.038	
88	New Zealand	6,204	1,286	4.824	126	4.394	90	1,906	2,242	0.850	317	0.745
89	5,441	1,101	4.942	156	4.329	91	2,212	1,868	1.184	235	1.052	
90	5,243	1,338	3.919	35	3.819	92	2,622	2,115	1.240	334	1.071	
91	4,768	1,293	3.688	111	3.396	93	2,741	1,661	1.650	232	1.448	
92	4,545	1,053	4.316	161	3.744	88	Hong Kong	69,876	55,051	1.269	-	-
93	4,720	679	6.951	949	2.899	89	60,547	50,750	1.193	-	-	
88	Papua New Guinea	451	250	1.804	12	1.721	90	46,497	40,744	1.141	-	-
89	370	317	1.167	4	1.153	91	47,732	42,719	1.117	-	-	
90	357	249	1.434	4	1.411	92	48,847	39,526	1.236	-	-	
91	-	313	-	23	-	93	43,999	43,091	1.021	-	-	
92	-	309	-	22	-	88	Indonesia	100	78	1.282	300	0.265
93	-	432	-	10	-	89	105	71	1.479	492	0.187	
88	Philippines	512	3,208	0.160	1,354	0.112	90	118	117	1.009	44	0.733
89	466	3,387	0.138	1,474	0.096							
90	413	4,806	0.086	1,000	0.071							
91	2,800	3,230	0.867	722	0.709							

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
91	132	70	1.886	4	1.784	92	204,547	208,666	0.980	42,049	0.816
92	64	171	0.374	—	—	93	237,091	234,950	1.009	30,939	0.892
93	96	111	0.865	—	—						
	Japan						Malaysia				
88	100,329	92,315	1.087	—	—	88	703	1,292	0.544	—	—
89	70,631	60,557	1.166	326	1.160	89	1,812	1,793	1.011	18	1.001
90	55,821	37,724	1.480	209	1.472	90	1,204	1,299	0.927	58	0.887
91	62,373	47,070	1.325	69	1.323	91	1,372	1,426	0.962	93	0.903
92	57,237	45,558	1.256	88	1.254	92	1,831	1,710	1.071	448	0.848
93	53,042	38,918	1.363	2	1.363	93	1,328	990	1.341	63	1.261
	Rep. of Korea						Brunei				
88	—	—	—	512	—	88	42	66	0.636	—	—
89	—	—	—	711	—	89	82	120	0.683	—	—
90	—	—	—	483	—	90	—	215	—	—	—
91	—	—	—	248	—	91	—	166	—	—	—
92	—	—	—	218	—	92	—	219	—	—	—
93	—	—	—	1,738	—	93	—	220	—	—	—
	Malaysia						Canada				
88	1,056	1,036	1.019	1,890	0.361	89	136	60	2.267	—	—
89	1,229	641	1.917	1,270	0.643	90	507	191	2.654	17	2.438
90	849	868	0.978	744	0.527	91	517	130	3.977	146	1.873
91	1,714	1,664	1.030	716	0.720	92	664	117	5.675	114	2.874
92	1,862	1,271	1.465	922	0.849	93	584	119	4.908	141	2.246
93	1,890	2,361	0.801	606	0.637						
	Mexico						Chile				
88	719	785	0.916	330	0.645	89	—	—	—	17	—
89	726	932	0.779	273	0.602	90	—	—	—	85	—
90	493	474	1.040	312	0.627	91	—	—	—	—	—
91	64	543	0.118	415	0.067	92	15	58	0.259	—	—
92	14	565	0.025	314	0.016	93	142	—	—	—	—
93	707	610	1.159	132	0.953		China				
	New Zealand					89	—	11	—	—	—
88	144	115	1.252	—	—	90	1	35	0.029	—	—
89	41	13	3.154	—	—	91	—	31	—	29	—
90	21	15	1.400	45	0.350	92	16	19	0.842	7	0.615
91	170	41	4.146	2	3.953	93	140	73	1.918	121	0.722
92	204	14	14.571	8	9.273		Taiwan				
93	229	10	22.900	18	8.179	88	2	55	0.036	—	—
	Papua New Guinea					89	23	301	0.076	—	—
88	2	—	—	—	—	90	16	843	0.019	155	0.016
89	4	—	—	—	—	91	71	2,969	0.024	162	0.023
90	13	1	13.000	—	—	92	166	3,169	0.052	525	0.045
92	—	3	—	—	—	93	928	3,282	0.283	258	0.262
93	—	6	—	—	—		Hong Kong				
	Philippines					88	21,780	16,987	1.282	—	—
88	7	2,580	0.003	4	0.003	89	30,941	20,948	1.477	—	—
89	12	2,125	0.006	3	0.006	90	40,473	24,642	1.642	—	—
90	12	7,022	0.002	5	0.002	91	35,862	32,837	1.092	—	—
91	7,722	4,041	1.911	10	1.906	92	26,760	26,008	1.029	—	—
92	106	2,344	0.045	4	0.045	93	20,795	35,769	0.581	—	—
93	106	2,824	0.038	58	0.037		Indonesia				
	Singapore					88	—	1	—	—	—
88	3,218	2,952	1.090	3,497	0.499	89	1	—	—	—	—
89	3,613	3,632	0.995	3,061	0.540	90	15	4	3.750	—	—
90	6,484	6,702	0.967	1,911	0.753	92	—	1	—	—	—
91	14,355	14,231	1.009	1,649	0.904	93	1	14	0.071	—	—
92	15,600	14,353	1.087	1,700	0.972		Japan				
93	19,609	20,377	0.962	1,825	0.883	88	142	9,701	0.015	1	0.015
	Thailand					89	569	9,787	0.058	341	0.056
88	358	446	0.803	233	0.527	90	4,128	7,084	0.583	1,416	0.486
89	1,148	875	1.312	449	0.867	91	8,784	10,087	0.871	1,903	0.733
90	2,044	1,533	1.333	74	1.272	92	8,078	16,684	0.484	3,968	0.391
91	2,652	1,643	1.614	216	1.427	93	14,108	23,561	0.599	1,715	0.558
92	2,468	1,529	1.614	14	1.599		Rep. of Korea				
93	26,542	1,982	13.392	—	—	88	—	2	—	174	—
	United States of America					89	787	51	15.431	2,885	0.268
88	63,890	67,088	0.952	7,813	0.853	90	573	7	81.857	1,694	0.337
89	34,489	55,676	0.619	12,051	0.509	91	1,819	27	67.370	4,243	0.426
90	29,537	33,937	0.870	8,498	0.696	92	3,562	25	142.480	5,468	0.648
91	38,941	30,633	1.271	7,208	1.029	93	1,143	91	12.560	1,549	0.697
92	30,232	25,709	1.176	10,439	0.836		Malaysia				
93	37,081	36,624	1.012	10,075	0.794	88	—	—	—	906	—
	Reporting Countries					89	—	—	—	754	—
88	58,686	54,140	1.084	22,440	0.766	90	—	—	—	1,706	—
89	52,085	42,330	1.230	30,158	0.719	91	—	—	—	921	—
90	48,227	38,323	1.258	20,752	0.816	92	—	—	—	725	—
91	40,325	33,062	1.220	28,978	0.650	93	—	—	—	983	—
92	40,570	36,833	1.101	25,200	0.654		Mexico				
93	41,331	42,653	0.969	14,153	0.728	89	—	259	—	—	—
	Non-Reporting Countries					90	—	187	—	3	—
88	—	1,599	—	813	—	91	25	—	—	—	—
89	—	14,128	—	1,815	—	92	5	—	—	—	—
90	—	21,008	—	3,333	—	93	3	—	—	2	—
91	—	38,825	—	988	—		New Zealand				
92	—	35,372	—	1,400	—	88	15	6	2.500	—	—
93	—	37,628	—	616	—	89	17	17	1.000	—	—
	Special Category					90	14	11	1.273	34	0.311
88	—	1,068	—	—	—	91	18	2	9.000	9	1.636
89	—	999	—	—	—	92	68	—	—	9	—
90	—	1,544	—	—	—	93	206	—	—	33	—
91	—	395	—	—	—		Papua New Guinea				
92	—	10	—	—	—	88	4	4	1.000	—	—
	World					89	5	2	2.500	—	—
88	310,989	286,882	1.084	40,439	0.950	90	1	4	0.250	—	—
89	235,339	237,782	0.990	53,419	0.808	91	—	9	—	—	—
90	196,838	194,495	1.012	39,350	0.842						
91	223,221	219,413	1.017	42,732	0.852						

G : 24 Watch and clocks

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾	y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾
92	-	7	-	-	-	92	New Zealand	2	-	-	-
93	-	4	-	-	-	93	Philippines	-	-	-	-
88	Philippines	64	-	-	-	88	-	18	-	-	-
89	-	17	-	-	-	89	-	12	-	-	-
90	-	1	-	-	-	90	-	11	-	-	-
91	13	1	13.000	32	0.394	91	5	17	0.294	-	-
92	2	2	1.000	131	0.015	92	-	19	-	-	-
93	10	7	1.429	51	0.172	93	1	34	0.029	-	-
88	Singapore	2,950	1,966	1.501	17	1.488	89	Thailand	2	-	-
89	-	12,088	9,382	1.288	23	1.285	88	United States of America	10,071	1,727	5.831
90	-	29,313	29,907	0.980	138	0.976	89	-	5,721	862	6.637
91	-	48,660	43,258	1.125	173	1.120	90	-	6,792	4,686	1.449
92	-	48,126	47,124	1.021	533	1.010	91	-	16,165	6,832	2.366
93	-	66,629	57,342	1.162	144	1.159	92	-	26,563	6,652	3.993
88	Thailand	49	179	0.274	-	-	93	-	37,306	35,274	1.058
89	-	83	158	0.525	1	0.522	88	Reporting Countries	1,653	266	6.214
90	-	159	252	0.631	-	-	89	-	1,962	487	4.029
91	-	221	274	0.807	-	-	90	-	1,742	2,380	0.732
92	-	261	240	1.088	21	1.000	91	-	2,104	6,304	0.334
93	-	356	1,910	0.186	-	-	92	-	1,478	10,313	0.143
88	United States of America	554	602	0.920	11	0.904	93	-	4,309	9,085	0.474
89	-	767	2,724	0.282	62	0.275	89	Non-Reporting Countries	-	1	-
90	-	6,586	2,336	2.819	582	2.257	90	-	-	112	-
91	-	14,117	2,293	6.157	466	5.117	91	-	-	62	-
92	-	10,346	1,331	7.773	1,738	3.371	92	-	-	19	-
93	-	14,430	3,963	3.641	450	3.270	93	-	-	63	-
88	Reporting Countries	13,596	8,425	1.614	10	1.612	90	Special Category	-	24	-
89	-	17,423	7,224	2.412	137	2.367	91	-	-	3	-
90	-	26,007	9,277	2.803	481	2.665	88	World	11,918	2,289	5.207
91	-	31,386	11,082	2.832	11,210	1.408	89	-	7,689	1,527	5.035
92	-	28,099	11,212	2.506	39,793	0.551	90	-	8,584	7,476	1.148
93	-	31,504	15,191	2.074	4,009	1.641	91	-	18,516	13,720	1.350
88	Non-Reporting Countries	-	22	-	-	-	92	-	29,238	17,356	1.685
89	-	-	1	-	47	-	93	-	43,196	44,558	0.969
90	-	-	11	-	4,611	-	New Zealand				
91	-	-	102	-	573	-	88	Australia	66	132	0.500
92	-	-	204	-	782	-	89	-	128	67	1.910
93	-	-	363	-	347	-	90	-	173	50	3.460
89	Special Category	-	1	-	-	-	91	-	200	24	8.333
88	World	39,837	39,372	1.012	1,119	0.984	92	-	331	13	25.462
89	-	64,734	52,856	1.225	4,285	1.133	93	-	304	34	8.941
90	-	108,997	76,306	1.428	10,980	1.249	89	Brunei	43	-	-
91	-	142,880	104,752	1.364	19,960	1.146	89	Chile	1	-	-
92	-	128,126	108,072	1.186	54,262	0.789	89	Taiwan	1	-	-
93	-	152,898	142,899	1.070	9,866	1.001	88	Hong Kong	554	-	-
Mexico											
88	Australia	5	-	-	-	-	88	-	154	4	38.500
91	-	24	21	1.143	-	-	89	-	200	-	-
92	-	124	74	1.676	-	-	90	-	99	55	1.800
93	-	-	7	-	-	-	91	-	74	1	74.000
88	Canada	144	269	0.535	-	-	92	-	33	-	-
89	-	4	130	0.031	-	-	89	Indonesia	1	-	-
90	-	2	68	0.029	-	-	91	-	1	-	-
91	-	137	83	1.651	-	-	92	-	-	1	-
92	-	995	163	6.104	-	-	88	Japan	3	1	3.000
93	-	1,461	51	28.647	-	-	89	-	6	-	-
88	Chile	12	-	-	-	-	90	-	4	3	1.333
91	-	55	-	-	-	-	92	-	-	-	-
92	-	15	1	15.000	-	-	93	-	-	1	-
93	-	22	-	-	-	-	91	Rep. of Korea	19	-	-
89	China	-	30	-	-	-	92	-	2	-	-
90	-	-	178	-	-	-	89	Malaysia	4	-	-
91	-	-	58	-	-	-	90	-	3	-	-
93	-	22	-	-	-	-	91	-	-	1	-
88	Hong Kong	31	-	-	-	-	92	-	1	-	-
89	-	-	3	-	-	-	93	-	2	-	-
90	-	48	-	-	-	-	88	Papua New Guinea	5	1	5.000
91	-	26	6	4.333	-	-	89	-	1	-	-
92	-	59	35	1.686	-	-	88	Singapore	5	-	-
93	-	53	20	2.650	-	-	89	-	10	-	-
88	Japan	2	2	1.000	-	-	90	-	15	-	-
89	-	-	2	-	-	-	91	-	2	-	-
90	-	-	16	-	-	-	92	-	29	6	4.833
91	-	-	334	-	-	-	93	-	22	5	4.400
92	-	2	80	0.025	-	-	88	Thailand	1	-	-
93	-	21	24	0.875	-	-	91	-	-	-	-
88	Rep. of Korea	-	7	-	-	-	92	-	5	0.556	-
90	-	-	1	-	-	-					
93	-	1	-	-	-	-					

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
93	3	-	-	-	-	89	5,784	116	49.862	-	-
	United States of America					90	5,504	1	5504.000	-	-
88	1	-	-	-	-	91	5,978	554	10.791	-	-
89	9	3	3.000	-	-	92	6,313	1	6313.000	-	-
90	1	-	-	-	-	93	22,305	12	1858.750	-	-
91	7	-	-	4	-		Indonesia				
92	7	-	-	-	-	89	1	-	-	-	-
93	28	-	-	-	-		Japan				
	Reporting Countries					88	477	18	26.500	-	-
88	20	-	-	-	-	89	225	-	-	-	-
89	88	3	29.333	-	-	90	354	16	22.125	-	-
90	84	12	7.000	-	-	91	1,100	338	3.254	-	-
91	83	3	27.667	-	-	92	2,899	27	107.370	328	8.166
92	82	7	11.714	-	-	93	17,081	23	742.652	1,492	11.275
93	88	1	88.000	-	-		Rep. of Korea				
	Non-Reporting Countries					88	17	-	-	122	-
88	-	2	-	-	-	89	335	-	-	-	-
89	-	5	-	-	-	90	258	-	-	-	-
90	-	9	-	-	-	91	327	44	7.432	-	-
91	-	7	-	-	-	92	426	34	12.529	-	-
92	-	14	-	-	-	93	923	164	5.628	77	3.830
93	-	13	-	-	-		Malaysia				
	Special Category					90	6	-	-	-	-
89	-	1	-	-	-	92	3	-	-	-	-
91	-	4	-	-	-	93	22	1	22.000	-	-
92	-	5	-	-	-		Mexico				
	World					88	952	-	-	-	-
88	654	136	4.809	-	-	89	129	-	-	-	-
89	446	83	5.373	-	-	90	911	-	-	-	-
90	480	74	6.486	-	-	91	1,249	714	1.749	-	-
91	412	94	4.383	4	4.204	92	1,125	-	-	5	-
92	535	56	9.554	-	-	93	245	-	-	3	-
93	480	54	8.889	-	-		New Zealand				
	Papua New Guinea					91	3	-	-	-	-
	Australia					93	16	-	-	-	-
88	-	3	-	-	-		Papua New Guinea				
89	2	2	1.000	-	-	91	-	1	-	-	-
91	-	22	-	-	-	92	-	2	-	-	-
	Hong Kong						Philippines				
88	-	3	-	-	-	88	-	-	-	93	-
	Indonesia					89	-	-	-	93	-
92	1	-	-	-	-	90	-	-	-	14	-
	Singapore					91	-	-	-	14	-
89	-	1	-	-	-	92	-	-	-	30	-
90	7	18	0.389	-	-	93	-	-	-	386	-
92	-	1	-	-	-		Singapore				
	United States of America					88	1	-	-	-	-
89	-	1	-	-	-	89	1	-	-	-	-
91	2	-	-	-	-	90	7	-	-	-	-
	Reporting Countries					91	80	33	2.424	3	2.222
88	-	12	-	-	-	92	15	-	-	13	-
91	5	-	-	-	-	93	493	29	17.000	-	-
92	5	-	-	-	-		Thailand				
	World					88	1,052	-	-	-	-
88	-	18	-	-	-	89	981	-	-	-	-
89	2	4	0.500	-	-	90	743	-	-	-	-
90	7	18	0.389	-	-	91	616	665	0.926	-	-
91	7	22	0.318	-	-	92	3,510	-	-	2	-
92	6	1	6.000	-	-	93	8	8	1.000	4	0.667
	Philippines						United States of America				
	Australia					88	75,940	-	-	-	-
88	205	5	41.000	-	-	89	66,043	-	-	-	-
89	272	9	30.222	-	-	90	68,119	4	#	-	-
90	287	2	143.500	-	-	91	66,411	53,538	1.240	141	1.237
91	167	101	1.653	-	-	92	63,247	25	2529.880	1,031	59.893
92	281	5	56.200	-	-	93	138,564	434	319.272	8,662	15.234
93	333	-	-	4	-		Reporting Countries				
	Brunei					88	13,534	1	#	151	89.039
89	1	-	-	-	-	89	11,300	94	120.213	64	71.519
91	-	1	-	-	-	90	15,381	1	#	80	189.889
	Canada					91	11,809	6,800	1.737	15	1.733
88	7,241	-	-	-	-	92	11,476	33	347.758	68	113.624
89	9,845	-	-	-	-	93	15,297	29	527.483	245	55.828
90	10,999	-	-	-	-		Non-Reporting Countries				
91	12,254	87	140.851	-	-	89	-	1	-	-	-
92	11,472	163	70.380	-	-	91	-	6	-	-	-
93	16,644	56	297.214	-	-	92	-	1	-	-	-
	Chile						World				
90	7	-	-	-	-	88	107,415	182	590.192	366	196.013
	China					89	94,926	225	421.893	157	248.497
91	-	3	-	-	-	90	102,583	24	4274.292	94	869.347
93	434	-	-	9	-	91	99,995	62,898	1.590	173	1.585
	Taiwan					92	100,793	364	276.904	1,477	54.749
88	7	-	-	-	-	93	212,383	759	279.819	10,882	18.244
89	9	5	1.800	-	-		Singapore				
90	7	-	-	-	-		Australia				
91	1	13	0.077	-	-	88	533	688	0.775	-	-
92	26	73	0.356	-	-	89	847	2,285	0.371	-	-
93	18	3	6.000	-	-	90	1,396	1,890	0.739	4	0.737
	Hong Kong					91	935	3,000	0.312	-	-
88	7,989	158	50.563	-	-	92	1,463	2,780	0.526	5	0.525
						93	1,542	2,322	0.664	11	0.661
							Brunei				
						88	250	1,102	0.227	-	-

G : 24 Watch and clocks

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
89	147	599	0.245	-	-	88	Singapore	-	-	-	-
90	-	1,072	-	-	-	89	-	-	-	227	-
91	-	1,522	-	-	-	90	-	-	-	161	-
92	-	1,310	-	-	-	91	-	-	-	243	-
93	-	1,210	-	-	-	92	-	-	-	293	-
	Canada					93	-	-	-	271	-
88	180	552	0.326	-	-		Thailand				
89	789	829	0.952	-	-	88	214	429	0.499	-	-
90	606	835	0.726	-	-	89	1,479	2,138	0.692	-	-
91	1,116	892	1.251	-	-	90	4,446	5,336	0.833	-	-
92	575	431	1.334	1	1.331	91	4,380	7,190	0.609	-	-
93	233	215	1.084	-	-	92	5,106	9,178	0.556	-	-
	Chile					93	5,170	7,586	0.682	1	0.681
88	1	17	0.059	-	-		United States of America				
89	1	-	-	-	-	88	1,924	2,237	0.860	-	-
90	2	1	2.000	-	-	89	1,459	2,272	0.642	152	0.602
91	240	1,095	0.219	-	-	90	5,132	8,162	0.629	93	0.622
92	54	1,843	0.029	-	-	91	4,967	17,681	0.281	56	0.280
93	7	2,215	0.003	-	-	92	3,520	15,298	0.230	455	0.223
	China					93	8,750	10,185	0.859	2,240	0.704
88	615	8	76.875	2,754	0.223		Reporting Countries				
89	1,979	26	76.115	1,342	1.447	88	12,004	21,966	0.546	20	0.546
90	305	54	5.648	4,805	0.063	89	13,071	19,817	0.660	948	0.629
91	34	54	0.630	4,280	0.008	90	24,583	34,840	0.706	516	0.695
92	383	1,678	0.228	7,601	0.041	91	32,511	57,708	0.563	87	0.563
93	773	132	5.856	14,892	0.051	92	41,595	58,081	0.716	267	0.713
	Taiwan					93	21,182	59,515	0.356	119	0.355
88	1,771	1,132	1.564	1,268	0.738		Non-Reporting Countries				
89	2,462	1,818	1.354	2,021	0.641	88	-	2,830	-	-	-
90	1,937	865	2.239	1,291	0.898	89	-	3,071	-	20	-
91	1,953	3,373	0.579	1,422	0.407	90	-	4,442	-	6	-
92	536	2,774	0.193	148	0.183	91	-	12,238	-	9	-
93	832	2,668	0.312	122	0.298	92	-	14,375	-	-	-
	Hong Kong					93	-	15,865	-	-	-
88	68,118	53,670	1.269	-	-		World				
89	89,823	66,247	1.356	-	-	88	115,961	157,831	0.735	4,673	0.714
90	96,136	80,363	1.196	-	-	89	151,709	205,584	0.738	4,697	0.721
91	92,250	84,606	1.090	-	-	90	202,569	281,633	0.719	7,044	0.702
92	127,692	111,330	1.147	-	-	91	226,363	356,217	0.635	6,203	0.625
93	177,992	181,637	0.980	-	-	92	263,866	365,357	0.722	8,768	0.705
	Indonesia					93	284,550	438,520	0.649	17,928	0.623
88	161	-	-	283	-		Thailand				
89	2,456	-	-	-	-		Australia				
90	718	-	-	-	-	88	56	44	1.273	32	0.737
91	232	-	-	-	-	89	262	485	0.540	57	0.483
92	348	-	-	-	-	90	366	395	0.927	410	0.455
93	99	-	-	-	-	91	489	407	1.201	549	0.512
	Japan					92	386	221	1.747	1,198	0.272
88	21,275	37,815	0.563	121	0.561	93	403	353	1.142	1,387	0.232
89	22,366	58,837	0.380	44	0.380		Brunei				
90	28,438	81,695	0.348	66	0.348	88	18	28	0.643	-	-
91	42,072	95,154	0.442	-	-	89	10	4	2.500	-	-
92	30,662	87,106	0.352	-	-	90	-	5	-	-	-
93	16,726	82,897	0.202	-	-	91	-	3	-	-	-
	Rep. of Korea					92	-	1	-	-	-
88	3,011	2,604	1.156	-	-	93	-	1	-	-	-
89	178	887	0.201	-	-		Canada				
90	143	838	0.171	3	0.170	88	1,066	10	106.600	21	34.387
91	189	1,625	0.116	46	0.113	89	2,925	22	132.955	15	79.054
92	191	1,605	0.119	-	-	90	2,458	82	29.976	85	14.719
93	69	6,289	0.011	89	0.011	91	3,107	69	45.029	68	22.679
	Malaysia					92	3,017	136	22.184	118	11.878
88	5,474	31,949	0.171	-	-	93	313	260	1.204	362	0.503
89	14,349	46,246	0.310	9	0.310		Chile				
90	38,361	60,879	0.630	4	0.630	89	-	-	-	132	-
91	45,284	68,544	0.661	-	-	90	-	-	-	524	-
92	51,585	55,605	0.928	-	-	91	1	-	-	840	-
93	50,909	63,566	0.801	131	0.799	92	3	2	1.500	675	0.004
	Mexico					93	12	9	1.333	487	0.024
88	33	26	1.269	-	-		China				
89	4	-	-	-	-	88	-	58	-	57	-
90	-	7	-	-	-	89	2	63	0.032	10	0.027
91	14	1,032	0.014	-	-	90	-	4	-	26	-
92	2	1,176	0.002	-	-	91	9	109	0.083	394	0.018
93	-	1,378	-	-	-	92	66	85	0.776	483	0.116
	New Zealand					93	1,570	365	4.301	537	1.741
88	270	253	1.067	-	-		Taiwan				
89	155	162	0.957	-	-	88	15	1,099	0.014	-	-
90	213	225	0.947	-	-	89	158	890	0.178	51	0.168
91	163	383	0.426	-	-	90	241	542	0.445	307	0.284
92	101	468	0.216	-	-	91	521	811	0.642	1,202	0.259
93	152	533	0.285	-	-	92	1,535	2,292	0.670	1,139	0.447
	Papua New Guinea					93	1,903	663	2.870	1,858	0.755
88	45	63	0.714	-	-		Hong Kong				
89	92	151	0.609	-	-	88	69,314	15,215	4.556	-	-
90	74	73	1.014	-	-	89	94,181	35,571	2.648	-	-
91	-	96	-	-	-	90	116,209	93,198	1.247	-	-
92	-	151	-	-	-	91	146,134	150,427	0.971	-	-
93	-	95	-	-	-	92	132,609	138,176	0.960	-	-
	Philippines					93	131,213	110,144	1.191	-	-
88	82	490	0.167	-	-		Indonesia				
89	52	199	0.261	-	-	89	-	7	-	356	-
90	79	56	1.411	13	1.145	90	21	30	0.700	1,959	0.011
91	23	24	0.958	10	0.676						
92	53	168	0.315	20	0.282						
93	114	212	0.538	-	-						

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
91	10	23	0.435	2,215	0.004	United States of America					
92	45	16	2.813	2,152	0.021						
93	72	54	1.333	2,923	0.024						
Japan						Australia					
88	301	1,026	0.293	3	0.293	88	4,865	3,634	1.339	1	1.338
89	4,607	4,948	0.931	217	0.892	89	5,739	4,166	1.378	7	1.375
90	11,508	12,249	0.940	339	0.914	90	5,557	3,943	1.409	11	1.405
91	22,491	24,698	0.911	2,090	0.840	91	5,209	3,607	1.444	-	-
92	32,182	32,121	1.002	504	0.986	92	5,789	3,292	1.759	-	-
93	36,349	33,688	1.079	5,884	0.919	93	5,125	3,352	1.529	-	-
Rep. of Korea						Brunei					
88	1,068	213	5.014	133	3.087	88	28	-	-	-	-
89	3,390	234	14.487	1,547	1.903	89	5	2	2.500	-	-
90	6,754	754	8.958	853	4.203	90	-	26	-	-	-
91	7,546	1,886	4.001	4,430	1.195	91	-	20	-	-	-
92	8,081	573	14.103	4,004	1.766	92	-	12	-	-	-
93	9,179	818	11.221	13,049	0.662	Canada					
Malaysia						88	37,146	25,466	1.459	-	-
88	129	35	3.686	-	-	89	41,280	28,783	1.434	-	-
89	465	334	1.392	775	0.419	90	38,740	42,226	0.917	-	-
90	1,259	1,260	0.999	1,042	0.547	91	42,785	45,568	0.939	-	-
91	2,179	6,009	0.363	525	0.333	92	41,258	44,294	0.931	20	0.931
92	1,971	6,111	0.323	779	0.286	93	41,431	44,863	0.924	-	-
93	1,739	1,960	0.887	844	0.620	Chile					
Mexico						88	509	352	1.446	-	-
89	-	-	-	34	-	89	422	206	2.049	-	-
90	14	39	0.359	262	0.047	90	647	255	2.537	-	-
91	43	9	4.778	725	0.059	91	1,150	537	2.142	-	-
92	347	113	3.071	647	0.457	92	1,060	214	4.953	-	-
93	13	38	0.342	468	0.026	93	1,215	324	3.750	-	-
New Zealand						China					
88	1	-	-	-	-	88	297	56	5.304	287	0.866
89	1	1	1.000	-	-	89	297	155	1.916	263	0.711
90	2	-	-	109	-	90	450	523	0.860	158	0.661
91	6	1	6.000	31	0.188	91	608	649	0.937	212	0.706
92	6	1	6.000	53	0.111	92	2,984	45	66.311	296	8.751
93	20	-	-	56	-	93	55,361	351	157.724	212	98.332
Papua New Guinea						Taiwan					
88	1	-	-	-	-	88	1,447	1,153	1.255	3	1.252
89	1	-	-	-	-	89	1,239	1,117	1.109	15	1.095
90	-	1	-	-	-	90	1,344	1,526	0.881	8	0.876
91	-	20	-	-	-	91	2,286	2,597	0.880	-	-
Philippines						92	3,225	2,765	1.166	22	1.157
88	1	56	0.018	83	0.007	93	4,269	3,351	1.274	9	1.271
89	12	232	0.052	26	0.047	Hong Kong					
90	177	322	0.550	185	0.349	88	120,463	5,765	20.896	-	-
91	597	375	1.592	8	1.559	89	24,755	10,121	2.446	-	-
92	389	3,546	0.110	-	-	90	24,490	10,223	2.396	-	-
93	663	599	1.107	51	1.020	91	29,321	14,843	1.975	-	-
Singapore						92	41,284	13,660	3.022	-	-
88	127	135	0.941	83	0.583	93	44,225	11,700	3.780	-	-
89	182	312	0.583	371	0.266	Indonesia					
90	1,072	1,230	0.872	747	0.542	88	212	195	1.087	-	-
91	4,779	6,010	0.795	899	0.692	89	453	147	3.082	6	2.961
92	7,332	7,654	0.958	1,753	0.779	90	1,165	443	2.630	-	-
93	8,582	8,220	1.044	4,056	0.699	91	489	167	2.928	-	-
Thailand						92	484	152	3.184	5	3.083
88	-	-	-	788	-	93	494	108	4.574	14	4.049
89	-	-	-	1,107	-	Japan					
90	-	-	-	1,121	-	88	8,546	3,592	2.379	101	2.314
91	-	-	-	1,807	-	89	9,375	16,909	0.554	6	0.554
92	-	-	-	1,538	-	90	15,681	26,899	0.583	100	0.581
93	-	-	-	1,616	-	91	10,593	23,761	0.446	18	0.445
United States of America						92	11,522	13,228	0.871	127	0.863
88	16,472	4,354	3.783	217	3.604	93	14,678	23,291	0.630	132	0.627
89	35,324	8,758	4.033	772	3.707	Rep. of Korea					
90	36,474	23,470	1.554	2,749	1.391	88	3,572	2,302	1.552	4	1.549
91	43,405	31,745	1.367	2,748	1.258	89	3,271	1,751	1.868	-	-
92	53,744	34,048	1.578	5,609	1.355	90	1,521	3,427	0.444	-	-
93	32,421	6,853	4.731	12,084	1.712	91	1,568	4,567	0.343	-	-
Reporting Countries						92	1,358	2,923	0.465	-	-
88	50,774	31,062	1.635	631	1.602	93	1,831	2,089	0.876	-	-
89	54,953	44,440	1.237	6,448	1.080	Malaysia					
90	69,296	56,865	1.219	18,662	0.917	88	849	649	1.308	6	1.296
91	69,609	72,119	0.965	31,134	0.674	89	1,162	163	7.129	1	7.085
92	104,062	107,850	0.965	24,110	0.789	90	680	291	2.337	-	-
93	117,652	120,808	0.974	48,253	0.696	91	1,468	376	3.904	-	-
Non-Reporting Countries						92	2,522	535	4.714	-	-
88	-	563	-	4	-	93	3,602	867	4.155	-	-
89	-	98	-	18	-	Mexico					
90	-	699	-	597	-	88	16,660	18,602	0.896	-	-
91	-	1,298	-	544	-	89	21,877	24,165	0.905	-	-
92	-	3,098	-	439	-	90	27,073	32,566	0.831	30	0.831
93	-	2,141	-	1,852	-	91	28,258	38,789	0.729	-	-
Special Category						92	34,519	37,340	0.924	-	-
92	-	7	-	-	-	93	43,304	37,739	1.147	10	1.147
93	-	9	-	-	-	New Zealand					
World						88	963	329	2.927	-	-
88	139,343	53,898	2.585	2,052	2.490	89	911	432	2.109	-	-
89	196,473	96,399	2.038	11,936	1.814	90	810	300	2.700	-	-
90	245,851	191,145	1.286	29,977	1.112	91	1,202	561	2.143	-	-
91	300,926	296,019	1.017	50,209	0.869	92	1,081	559	1.934	-	-
92	345,775	336,051	1.029	45,201	0.907	93	1,034	405	2.553	11	2.486
93	342,104	286,983	1.192	95,767	0.894	Papua New Guinea					
						88	56	5	11.200	-	-
						89	54	31	1.742	-	-
						90	60	6	10.000	-	-
						91	-	8	-	-	-

G : 24 Watch and clocks

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$
93	-	3	-	-	-	88	Hong Kong				
88	Philippines					89	579,280	776,177	0.746	-	-
89	134	19,288	0.007	1	0.007	90	781,821	790,355	0.989	-	-
90	153	13,603	0.011	16	0.011	91	950,868	1,016,199	0.936	-	-
91	228	14,488	0.016	13	0.016	92	861,707	952,638	0.905	-	-
92	6,862	15,936	0.431	-	-	93	1,042,156	1,130,772	0.922	-	-
93	343	10,328	0.033	101	0.033	88	1,091,905	1,171,297	0.932	-	-
88	Singapore					89	Indonesia				
89	2,967	1,036	2.864	3	2.856	90	344	453	0.759	940	0.247
90	2,703	1,480	1.826	22	1.800	91	400	774	0.517	718	0.268
91	4,246	1,989	2.135	19	2.115	92	1,048	2,536	0.413	50	0.405
92	5,150	2,265	2.274	14	2.260	93	843	2,291	0.368	606	0.291
93	8,136	4,020	2.024	8	2.020	88	923	1,269	0.727	934	0.419
88	Thailand					89	941	2,161	0.435	1,172	0.282
89	7,973	3,885	2.052	1	2.052	90	290,010	210,937	1.375	56,839	1.083
90	8,880	6,443	1.378	8	1.377	91	546,643	315,466	1.733	124,897	1.241
91	6,306	6,177	1.021	8	1.020	92	777,381	529,363	1.469	116,732	1.203
92	7,222	4,632	1.559	7	1.557	93	787,339	510,155	1.543	128,887	1.232
93	5,710	5,569	1.025	14	1.023	88	692,515	459,853	1.506	113,083	1.209
88	United States of America					89	682,908	417,126	1.637	118,259	1.276
89	-	-	-	9	-	90	Rep. of Korea				
90	-	-	-	87	-	91	23,699	25,366	0.934	13,104	0.616
91	-	-	-	172	-	92	28,761	33,898	0.848	20,669	0.527
92	-	-	-	192	-	93	38,412	39,149	0.981	21,325	0.635
93	-	-	-	162	-	88	38,128	38,572	0.988	18,856	0.664
88	Reporting Countries			178	-	89	33,410	35,898	0.931	17,922	0.621
89	68,915	32,971	2.090	65	2.086	90	35,700	37,952	0.941	19,274	0.624
90	70,853	50,208	1.411	17	1.411	88	Malaysia				
91	80,567	47,597	1.693	9	1.692	89	32,208	28,605	1.126	1,935	1.055
92	89,645	49,259	1.820	27	1.819	90	38,157	31,985	1.193	3,402	1.078
93	106,188	55,509	1.913	16	1.912	91	50,441	41,812	1.206	3,475	1.114
88	Non-Reporting Countries			46	1.319	92	48,855	42,047	1.162	3,005	1.084
89	-	5,812	-	-	-	93	45,634	44,368	1.029	3,479	0.954
90	-	5,306	-	-	-	88	41,425	32,934	1.258	5,169	1.087
91	-	16,424	-	-	-	89	Mexico				
92	-	17,146	-	-	-	90	10,857	14,897	0.729	43	0.727
93	-	12,945	-	-	-	91	15,018	18,952	0.792	203	0.784
88	World					92	18,725	24,047	0.779	44	0.777
89	275,602	125,092	2.203	481	2.195	93	26,400	29,754	0.887	20	0.887
90	193,429	165,188	1.171	448	1.168	88	29,154	35,352	0.825	184	0.820
91	209,565	209,329	1.001	528	0.999	89	35,534	42,021	0.846	146	0.843
92	233,816	225,288	1.038	470	1.036	90	New Zealand				
93	267,463	207,390	1.290	771	1.285	91	6,389	3,893	1.641	998	1.306
88	Reporting Countries			625	1.402	92	6,730	4,658	1.445	697	1.257
89	Australia					93	6,761	4,637	1.458	286	1.373
90	46,726	40,165	1.163	4,264	1.052	88	5,446	3,095	1.760	215	1.645
91	48,438	40,603	1.193	2,798	1.116	89	6,616	3,610	1.833	279	1.701
92	52,395	45,924	1.141	3,900	1.052	90	6,273	3,275	1.915	873	1.512
93	47,667	44,535	1.070	2,786	1.007	88	Papua New Guinea				
88	Brunei					89	75	83	0.904	3	0.872
89	91	30,941	0.003	1	0.003	90	69	57	1.211	-	-
90	209	17,898	0.012	2	0.012	91	78	41	1.902	-	-
91	-	25,787	-	-	-	92	-	94	-	-	-
92	-	8,433	-	-	-	93	-	89	-	-	-
93	-	25,318	-	-	-	88	Philippines				
88	Canada					89	2,837	40,350	0.070	1,414	0.068
89	30,546	33,242	0.919	97	0.916	90	3,443	21,042	0.164	551	0.159
90	37,715	40,625	0.928	65	0.927	91	3,871	20,987	0.184	1,621	0.171
91	34,353	37,107	0.926	210	0.921	92	8,151	18,640	0.437	810	0.419
92	36,854	36,933	0.998	227	0.992	93	6,583	33,162	0.199	1,201	0.192
93	29,636	30,310	0.978	1,093	0.944	88	Singapore				
88	Chile					89	208,331	200,874	1.037	21,857	0.935
89	4,246	2,344	1.811	9	1.805	90	252,878	224,242	1.128	20,434	1.034
90	3,051	3,473	0.878	-	-	91	388,366	333,709	1.164	24,590	1.084
91	3,302	4,451	0.742	-	-	92	304,101	244,956	1.241	19,972	1.148
92	4,457	5,312	0.839	11	0.837	93	334,603	269,652	1.241	29,510	1.118
93	6,109	7,588	0.805	-	-	88	368,996	339,950	1.085	33,583	0.988
88	China					89	Thailand				
89	17,129	16,885	1.014	21,972	0.441	90	74,500	88,316	0.844	1,209	0.832
90	10,136	7,403	1.369	28,467	0.283	91	111,941	90,238	1.241	1,845	1.216
91	5,790	7,409	0.781	62,816	0.082	92	99,454	119,758	0.830	2,698	0.812
92	10,113	9,078	1.114	77,662	0.117	93	185,971	157,081	1.184	3,067	1.161
93	18,654	10,684	1.746	63,223	0.252	88	166,076	173,750	0.956	3,377	0.938
88	Taiwan					89	148,620	170,661	0.871	6,255	0.840
89	83,796	76,855	1.090	11,647	0.947	90	United States of America				
90	91,727	86,436	1.061	13,308	0.920	91	541,555	707,022	0.766	5,505	0.760
91	132,108	123,070	1.073	17,273	0.941	92	249,347	691,503	0.361	7,346	0.357
92	110,985	93,995	1.181	21,493	0.961	93	602,862	840,709	0.717	7,088	0.711
93	184,133	163,358	1.127	28,712	0.959	88	758,936	772,658	0.982	8,764	0.971
88	Reporting Countries					89	712,753	721,921	0.987	16,970	0.965
89	-	-	-	-	-	90	754,368	742,675	1.016	32,308	0.973
90	-	-	-	-	-	88	Non-Reporting Countries				
91	-	-	-	-	-	89	2,545,310	2,827,332	0.900	20,038	0.894
92	-	-	-	-	-	90	2,658,202	3,012,161	0.882	21,056	0.876
93	-	-	-	-	-	91	3,506,724	3,881,162	0.904	30,601	0.896
88	Non-Reporting Countries					92	3,335,649	3,675,411	0.908	30,973	0.900
89	-	-	-	-	-	93	3,612,641	3,982,377	0.907	47,031	0.897
90	-	-	-	-	-	88	3,261,588	3,653,919	0.893	63,812	0.877
91	-	-	-	-	-	89	-	248,045	-	4,469	-
92	-	-	-	-	-	90	-	238,385	-	4,875	-
93	-	-	-	-	-	91	-	290,036	-	5,591	-
						92	-	396,776	-	4,840	-
								473,074	-	6,817	-

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
93	—	493,486	—	10,540	—	89	25	—	—	—	—
88	Special Category	—	—	—	—	90	23	—	—	2	—
89	—	5,249	—	—	—	91	3	—	—	2	—
90	—	15,914	—	—	—	92	10	—	—	—	—
91	—	10,291	—	—	—	93	11	—	—	—	—
92	—	2,742	—	—	—	88	Philippines	—	—	2	—
93	—	3,419	—	—	—	92	11	—	—	—	—
93	World	5,723	—	—	—	93	30	—	—	—	—
88	4,497,929	5,378,031	0.836	166,344	0.811	93	3	—	—	—	—
89	4,884,686	5,686,068	0.859	251,333	0.823	88	Singapore	—	—	42	—
90	6,672,939	7,398,184	0.902	298,300	0.867	89	1,538	—	—	111	—
91	6,571,602	7,045,196	0.933	322,194	0.892	90	4,087	—	—	671	—
92	6,988,703	7,665,202	0.912	339,108	0.873	91	15,352	—	—	430	—
93	6,801,151	7,513,668	0.905	446,770	0.854	92	7,899	—	—	167	—
Non-Reporting Countries						93	4,879	—	—	472	—
Australia						89	Thailand	—	—	—	—
88	111	—	—	—	—	90	2	—	—	—	—
89	108	—	—	—	—	91	11	—	—	1	—
90	31	—	—	—	—	92	11	—	—	1	—
91	181	—	—	—	—	93	138	—	—	—	—
92	131	—	—	—	—	93	52	—	—	—	—
93	59	—	—	—	—	88	United States of America	—	—	5	—
88	Canada	—	—	—	—	89	1,280	—	—	18	—
89	1,767	—	—	—	—	90	3,021	—	—	5	—
90	1,409	—	—	—	—	91	1,401	—	—	—	—
91	881	—	—	—	—	92	1,915	—	—	23	—
92	555	—	—	—	—	93	2,514	—	—	252	—
93	652	—	—	—	—	88	14,755	—	—	—	—
88	Chile	—	—	—	—	89	Reporting Countries	—	—	1,888	—
89	428	—	—	—	—	90	114,355	—	—	806	—
90	431	—	—	—	—	91	91,143	—	—	339	—
91	491	—	—	—	—	92	42,940	—	—	437	—
92	440	—	—	—	—	93	50,092	—	—	329	—
93	59	—	—	—	—	88	53,400	—	—	579	—
88	China	—	—	650	—	89	55,733	—	—	—	—
89	10	—	—	181	—	90	Non-Reporting Countries	—	—	340	—
90	276	—	—	472	—	91	—	—	—	60	—
91	22	—	—	488	—	92	—	—	—	21	—
92	32	—	—	393	—	93	—	—	—	55	—
93	665	—	—	32	—	88	World	—	—	567	—
88	Taiwan	—	—	2	—	89	133,444	—	—	1,516	—
89	57	—	—	7	—	90	131,573	—	—	3,011	—
90	32	—	—	1	—	91	95,041	—	—	1,425	—
91	130	—	—	101	—	92	91,528	—	—	1,632	—
92	1,635	—	—	23	—	93	98,203	—	—	1,612	—
93	187	—	—	—	—	88	120,420	—	—	1,502	—
88	Hong Kong	—	—	—	—	89	Special Category	—	—	2,865	—
89	13,035	—	—	—	—	90	Australia	—	—	—	—
90	28,541	—	—	—	—	91	11	—	—	17	—
91	31,024	—	—	—	—	89	13	—	—	—	—
92	28,294	—	—	—	—	90	23	—	—	4	—
93	31,039	—	—	—	—	91	28	—	—	11	—
88	Indonesia	—	—	—	—	92	59	—	—	36	—
89	2	—	—	37	—	93	27	—	—	—	—
90	2	—	—	—	—	88	Canada	—	—	25	—
91	11	—	—	—	—	89	105	—	—	3	—
92	2	—	—	—	—	90	—	—	—	7	—
93	4	—	—	—	—	91	—	—	—	5	—
88	Japan	—	—	26	—	92	—	—	—	12	—
89	324	—	—	227	—	93	15	—	—	7	—
90	851	—	—	119	—	88	Chile	—	—	159	—
91	586	—	—	98	—	89	79	—	—	5	—
92	79	—	—	—	—	90	138	—	—	—	—
93	211	—	—	14	—	91	138	—	—	—	—
88	Rep. of Korea	—	—	19	—	92	125	—	—	—	—
89	34	—	—	15	—	93	3,630	—	—	—	—
90	150	—	—	1	—	88	3,678	—	—	—	—
91	79	—	—	—	—	89	China	—	—	7,885	—
92	221	—	—	—	—	90	446	—	—	5,911	—
93	345	—	—	—	—	91	1,037	—	—	5,851	—
88	Malaysia	—	—	—	—	92	91	—	—	18,161	—
89	150	—	—	—	—	93	181	—	—	6,700	—
90	67	—	—	—	—	88	1,531	—	—	3,191	—
91	156	—	—	—	—	89	66,446	—	—	—	—
92	36	—	—	—	—	90	Taiwan	—	—	168	—
93	2	—	—	—	—	91	48	—	—	33	—
88	Mexico	—	—	—	—	92	32	—	—	14	—
89	201	—	—	—	—	93	176	—	—	24	—
90	1,669	—	—	—	—	88	169	—	—	18	—
91	1,384	—	—	—	—	89	155	—	—	—	—
92	1,132	—	—	—	—	90	266	—	—	—	—
93	3,256	—	—	—	—	89	Indonesia	—	—	4	—
88	New Zealand	—	—	—	—	90	—	—	—	11	—
89	20	—	—	—	—	91	1	—	—	3	—
90	—	—	—	—	—	92	18	—	—	—	—
91	—	—	—	—	—	88	Japan	—	—	601	—
92	—	—	—	—	—	89	—	—	—	62	—
93	—	—	—	—	—						

G : 24 Watch and clocks

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
90	-	-	-	254	-	92	167,907	110,534	1.519	27,814	1.214
91	-	-	-	664	-	93	182,571	119,807	1.524	34,740	1.181
92	-	-	-	137	-		Chile				
93	1	-	-	110	-	88	10,928	11,146	0.980	821	0.913
	Rep. of Korea					89	13,755	14,806	0.929	3,553	0.749
88	2,173	-	-	2	-	90	14,068	17,798	0.790	4,285	0.637
89	2,591	-	-	8	-	91	20,301	24,886	0.816	10,314	0.577
90	2,553	-	-	224	-	92	22,136	25,186	0.879	9,221	0.643
91	231	-	-	17	-	93	23,773	27,435	0.867	9,935	0.636
92	391	-	-	13	-		China				
93	554	-	-	61	-	88	617,938	263,551	2.345	227,029	1.260
	Malaysia					89	627,817	285,155	2.202	246,954	1.180
88	-	-	-	33	-	90	716,819	356,533	2.011	314,821	1.068
89	1	-	-	169	-	91	861,041	390,863	2.203	393,095	1.098
90	-	-	-	148	-	92	935,205	466,011	2.007	506,462	0.962
91	3	-	-	25	-	93	1,023,161	428,352	2.389	649,509	0.949
93	43	-	-	6	-		Taiwan				
	Mexico					88	173,153	177,188	0.977	18,168	0.886
88	76	-	-	-	-	89	185,949	176,525	1.053	22,462	0.934
89	189	-	-	1	-	90	220,305	210,151	1.048	29,410	0.920
90	33	-	-	-	-	91	221,649	200,489	1.106	39,009	0.925
91	6	-	-	16	-	92	307,988	280,522	1.098	54,607	0.919
	New Zealand					93	318,481	329,577	0.966	55,539	0.827
88	11	-	-	3	-		Hong Kong				
89	3	-	-	-	-	88	2,616,169	2,577,483	1.015	-	-
90	14	-	-	-	-	89	2,784,238	2,696,475	1.033	-	-
91	3	-	-	-	-	90	3,344,667	3,344,260	1.000	-	-
92	17	-	-	-	-	91	3,511,144	3,590,632	0.978	-	-
93	50	-	-	-	-	92	4,172,218	4,033,583	1.034	-	-
	Philippines					93	4,445,900	3,462,798	1.284	-	-
88	-	-	-	563	-		Indonesia				
89	-	-	-	72	-	88	4,529	5,490	0.825	8,927	0.314
92	-	-	-	24	-	89	9,989	6,661	1.500	6,858	0.739
	Singapore					90	13,908	13,669	1.017	5,023	0.744
88	-	-	-	63	-	91	12,858	11,337	1.134	6,818	0.708
89	-	-	-	57	-	92	10,566	12,033	0.878	7,216	0.549
90	-	-	-	55	-	93	9,016	16,525	0.546	9,071	0.352
91	-	-	-	19	-		Japan				
92	-	-	-	78	-	88	660,360	536,082	1.232	95,601	1.045
93	-	-	-	22	-	89	930,384	675,105	1.378	184,033	1.083
	Thailand					90	1,164,533	889,879	1.309	182,640	1.086
88	-	-	-	34	-	91	1,238,129	901,052	1.374	213,875	1.111
89	-	-	-	31	-	92	1,158,336	869,907	1.332	227,123	1.056
90	-	-	-	47	-	93	1,240,565	1,128,134	1.100	271,853	0.886
91	-	-	-	575	-		Rep. of Korea				
92	7	-	-	88	-	88	227,306	191,521	1.187	19,425	1.078
93	4	-	-	-	-	89	201,670	172,812	1.167	35,629	0.968
	United States of America					90	192,942	170,525	1.131	30,794	0.958
88	-	-	-	585	-	91	216,836	178,227	1.217	42,390	0.983
89	-	-	-	140	-	92	201,133	168,093	1.197	46,900	0.936
90	-	-	-	282	-	93	234,713	176,338	1.331	57,551	1.004
91	-	-	-	342	-		Malaysia				
92	-	-	-	61	-	88	115,520	85,356	1.353	15,540	1.145
93	-	-	-	239	-	89	137,565	109,729	1.254	16,533	1.090
	Reporting Countries					90	197,692	145,361	1.360	21,572	1.184
88	18,795	-	-	644	-	91	228,197	168,662	1.353	26,821	1.167
89	27,928	-	-	438	-	92	235,948	151,260	1.560	30,269	1.300
90	35,443	-	-	541	-	93	232,472	152,061	1.529	35,707	1.238
91	31,444	-	-	450	-		Mexico				
92	53,069	-	-	297	-	88	43,369	50,500	0.859	915	0.844
93	40,550	-	-	351	-	89	54,794	63,235	0.867	1,084	0.852
	Non-Reporting Countries					90	70,038	82,091	0.853	1,559	0.837
88	-	-	-	63	-	91	91,380	96,932	0.943	9,355	0.860
89	-	-	-	20	-	92	102,782	101,512	1.013	8,620	0.933
90	-	-	-	23	-	93	110,418	106,862	1.033	9,459	0.949
91	-	-	-	121	-		New Zealand				
92	-	-	-	29	-	88	21,927	12,116	1.810	1,520	1.608
	World					89	19,905	10,894	1.827	1,507	1.605
88	21,744	-	-	10,845	-	90	19,519	9,920	1.968	1,100	1.771
89	31,932	-	-	6,954	-	91	18,279	8,725	2.095	1,238	1.835
90	38,472	-	-	7,461	-	92	18,508	9,722	1.904	1,264	1.685
91	32,191	-	-	20,433	-	93	19,926	10,421	1.912	3,190	1.464
92	58,859	-	-	7,493	-		Papua New Guinea				
93	111,652	-	-	3,987	-	88	1,572	930	1.690	47	1.609
						89	1,622	1,111	1.460	29	1.423
						90	1,255	578	2.171	66	1.949
						91	-	713	-	270	-
						92	-	690	-	148	-
						93	-	864	-	184	-
	World						Philippines				
88	128,118	110,577	1.159	9,924	1.063	88	4,969	75,588	0.066	4,775	0.062
89	134,764	110,083	1.224	11,610	1.107	89	5,348	53,834	0.099	4,243	0.092
90	124,889	102,270	1.221	13,216	1.081	90	6,435	60,510	0.106	5,450	0.098
91	123,117	92,921	1.325	21,741	1.074	91	34,287	48,639	0.705	4,312	0.648
92	149,419	104,633	1.428	33,073	1.085	92	12,059	62,649	0.192	7,687	0.171
93	146,273	100,233	1.459	36,333	1.071	93	10,452	75,431	0.139	20,547	0.109
	Brunei						Singapore				
88	781	32,193	0.024	7	0.024	88	387,390	290,013	1.336	75,322	1.060
89	898	18,804	0.048	2	0.048	89	448,327	327,605	1.368	82,669	1.093
90	-	27,135	-	6	-	90	648,022	477,543	1.357	104,681	1.113
91	-	10,198	-	15	-	91	609,669	424,574	1.436	115,884	1.128
92	-	26,917	-	58	-	92	658,384	492,804	1.336	111,358	1.090
93	-	51,177	-	263	-	93	756,288	592,867	1.276	130,735	1.045
	Canada						Thailand				
88	166,070	125,384	1.324	6,127	1.263	88	105,487	117,501	0.898	4,989	0.861
89	181,945	130,858	1.390	9,263	1.298	89	163,146	130,988	1.246	15,408	1.114
90	161,153	129,334	1.246	11,287	1.146	90	159,314	175,511	0.908	15,465	0.834
91	178,733	126,667	1.411	22,859	1.195						

G : 25 Toys; reduced-size models and similar recreational models, working or not; puzzles of all kinds

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
91	267,420	232,380	1.151	16,068	1.076	93	367	376	0.976	-	-
92	269,847	273,936	0.985	19,094	0.921	88	Rep. of Korea	-	-	-	-
93	279,964	263,050	1.064	23,905	0.976	89	5	-	-	-	-
United States of America						90	50	-	-	-	-
88	1,955,955	1,924,509	1.016	118,220	0.958	91	1	2	0.500	-	-
89	935,216	1,757,845	0.532	184,804	0.481	92	85	3	28.333	-	-
90	1,804,309	1,939,511	0.930	225,456	0.833	93	6	4	1.500	-	-
91	2,343,987	1,846,108	1.270	376,873	1.054	Malaysia					
92	2,383,852	1,704,324	1.399	566,585	1.050	88	31	2	15.500	-	-
93	2,617,714	1,871,882	1.398	765,941	0.992	89	162	6	27.000	-	-
Reporting Countries						90	47	-	-	-	-
88	4,733,511	4,557,018	1.039	257,880	0.983	91	104	13	8.000	-	-
89	4,822,884	4,724,866	1.021	340,676	0.952	92	5	26	0.192	-	-
90	5,834,529	5,784,414	1.009	387,437	0.945	93	66	9	7.333	-	-
91	5,689,690	5,377,701	1.058	631,780	0.947	Mexico					
92	6,138,058	5,621,567	1.092	930,352	0.937	88	54	-	-	-	-
93	5,754,561	5,330,293	1.080	1,008,833	0.908	90	6	-	-	-	-
Non-Reporting Countries						92	-	123	-	-	-
88	-	431,102	-	40,681	-	93	9	-	-	18	-
89	-	410,617	-	43,775	-	New Zealand					
90	-	523,052	-	58,863	-	88	1,173	937	1.252	-	-
91	-	811,804	-	95,826	-	89	1,434	1,287	1.114	-	-
92	-	830,128	-	134,949	-	90	1,975	2,504	0.789	-	-
93	-	828,965	-	163,059	-	91	2,450	2,325	1.054	-	-
Special Category						92	5,195	804	6.461	-	-
88	-	6,812	-	-	-	93	1,827	929	1.967	-	-
89	-	20,464	-	-	-	Papua New Guinea					
90	-	15,245	-	-	-	88	214	58	3.690	-	-
91	-	7,247	-	-	-	89	209	59	3.542	-	-
92	-	7,200	-	-	-	90	122	56	2.179	-	-
93	-	7,118	-	-	-	91	-	73	-	-	-
World						92	-	58	-	-	-
88	11,975,052	11,582,060	1.034	905,918	0.959	93	-	38	-	-	-
89	11,660,216	11,898,472	0.980	1,211,092	0.889	Philippines					
90	14,694,397	14,475,290	1.015	1,413,131	0.925	88	53	-	-	-	-
91	15,666,717	14,550,757	1.077	2,028,543	0.945	89	4	2	2.000	-	-
92	16,944,346	15,353,211	1.104	2,722,800	0.937	90	20	8	2.500	-	-
93	17,406,248	15,080,190	1.154	3,286,354	0.948	91	681	-	-	-	-
25 Toys; reduced-size models and similar recreational models, working or not; puzzles of all kinds						92	310	-	-	-	-
Australia						93	87	14	6.214	-	-
Australia						Singapore					
90	-	-	-	14	-	88	444	238	1.866	-	-
91	-	-	-	3	-	89	123	20	6.150	-	-
Brunei						90	241	85	2.835	-	-
88	7	-	-	-	-	91	119	98	1.214	-	-
89	4	-	-	-	-	92	143	73	1.959	-	-
Canada						93	330	125	2.640	-	-
88	35	42	0.833	-	-	Thailand					
89	30	40	0.750	-	-	88	9	1	9.000	-	-
90	21	18	1.167	-	-	89	8	-	-	-	-
91	70	103	0.680	-	-	90	34	4	8.500	-	-
92	47	148	0.318	-	-	91	212	2	106.000	3	42.400
93	62	31	2.000	-	-	92	2	1	2.000	-	-
Chile						93	2	1	2.000	-	-
90	-	5	-	-	-	United States of America					
China						88	624	255	2.447	-	-
88	-	-	-	5	-	89	130	99	1.313	-	-
89	-	-	-	19	-	90	266	144	1.847	-	-
90	-	-	-	83	-	91	249	314	0.793	-	-
91	291	-	-	114	-	92	413	681	0.606	-	-
92	1	9	0.111	-	-	93	905	563	1.607	-	-
93	179	16	11.188	99	1.557	Reporting Countries					
Taiwan						88	417	352	1.185	-	-
88	2	4	0.500	-	-	89	652	149	4.376	-	-
89	-	9	-	-	-	90	521	293	1.778	11	1.714
90	7	9	0.778	-	-	91	462	561	0.824	-	-
91	12	69	0.174	-	-	92	465	238	1.954	19	1.809
92	16	16	1.000	2	0.889	93	432	239	1.808	11	1.728
93	43	22	1.955	-	-	Non-Reporting Countries					
Hong Kong						88	-	66	-	-	-
88	591	42	14.071	-	-	89	-	275	-	1	-
89	482	177	2.723	-	-	90	-	227	-	-	-
90	763	120	6.358	-	-	91	-	381	-	-	-
91	561	66	8.500	-	-	92	-	74	-	-	-
92	364	154	2.364	-	-	93	-	270	-	-	-
93	537	220	2.441	-	-	Special Category					
Indonesia						88	-	9	-	-	-
88	1	-	-	-	-	89	-	20	-	-	-
89	4	-	-	-	-	93	-	13	-	-	-
90	94	54	1.741	-	-	World					
91	6	12	0.500	-	-	88	4,721	2,932	1.610	5	1.607
92	7	8	0.875	-	-	89	3,782	3,089	1.224	20	1.216
93	38	7	5.429	-	-	90	4,908	4,035	1.216	108	1.185
Japan						91	5,668	4,553	1.245	120	1.213
88	1,061	926	1.146	-	-	92	7,536	3,123	2.413	21	2.397
89	535	943	0.567	-	-	93	4,890	2,877	1.700	128	1.627
90	741	508	1.459	-	-	Brunei					
91	450	534	0.843	-	-	Australia					
92	483	707	0.683	-	-	88	-	-	-	4	-
						90	-	-	-	7	-
						91	-	-	-	12	-
						92	-	-	-	94	-
						93	-	-	-	1	-

G : 25 Toys; reduced-size models and similar recreational models, working or not; puzzles of all kinds

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	r.x(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	r.x(HK) _{ij}	r _{ij} ⁽²⁾
Hong Kong						Hong Kong					
90	22	-	-	-	-	88	757,578	909,486	0.833	-	-
91	19	-	-	-	-	89	1,021,445	1,152,289	0.886	-	-
Indonesia						90	1,282,234	1,345,453	0.953	-	-
90	180	-	-	-	-	91	1,548,146	1,538,421	1.006	-	-
92	17	-	-	-	-	92	2,036,723	1,421,440	1.433	-	-
93	10	-	-	-	-	93	2,207,295	489,721	4.507	-	-
Japan						Indonesia					
90	22	16	1.375	-	-	88	213	10	21.300	1,021	0.207
91	16	-	-	-	-	89	1,080	15	72.000	1,372	0.779
93	7	3	2.333	-	-	90	1,411	1	1411.000	8,065	0.175
Mexico						91	715	29	24.655	12,602	0.057
88	1	-	-	-	-	92	2,434	163	14.933	28,468	0.085
89	1	12	0.083	-	-	93	4,169	2,328	1.791	25,166	0.152
91	10	-	-	-	-	Japan					
92	25	26	0.962	-	-	88	40,314	4,809	8.383	34,668	1.021
93	65	20	3.250	-	-	89	59,206	5,336	11.096	49,924	1.071
New Zealand						90	82,127	19,736	4.161	73,140	0.884
88	2	-	-	-	-	91	159,731	36,108	4.424	130,837	0.957
89	3	-	-	-	-	92	306,796	78,064	3.930	224,685	1.013
91	3	-	-	-	-	93	342,506	159,580	2.146	257,178	0.822
Singapore						Rep. of Korea					
90	2	2	1.000	-	-	88	-	-	-	687	-
91	4	3	1.333	-	-	89	-	397	-	2,673	-
92	7	5	1.400	-	-	90	-	465	-	4,070	-
United States of America						91	10,263	2,420	4.241	8,374	0.951
88	1,215	1,429	0.850	-	-	92	17,888	6,546	2.733	12,468	0.941
89	1,619	1,653	0.979	-	-	93	25,415	11,709	2.171	17,827	0.860
90	723	662	1.092	-	-	Malaysia					
91	833	711	1.172	-	-	88	1,713	799	2.144	307	1.549
92	180	64	2.813	-	-	89	4,233	726	5.831	2,001	1.552
93	259	87	2.977	-	-	90	4,161	756	5.504	1,923	1.553
Reporting Countries						91	6,385	864	7.390	5,742	0.967
88	928	452	2.053	-	-	92	8,739	947	9.228	7,829	0.996
89	1,613	547	2.949	-	-	93	7,749	1,707	4.540	9,180	0.712
90	2,228	1,219	1.828	-	-	Mexico					
91	2,956	2,084	1.418	-	-	88	1,357	115	11.800	6,643	0.201
92	9,492	2,528	3.755	-	-	89	3,379	171	19.760	19,530	0.172
93	6,897	2,531	2.725	-	-	90	8,157	199	40.990	21,938	0.368
Non-Reporting Countries						91	11,223	2,666	4.210	27,683	0.370
88	-	11	-	-	-	92	13,289	2,089	6.361	39,881	0.317
91	-	847	-	-	-	93	4,521	3,172	1.425	16,310	0.232
92	-	62	-	-	-	New Zealand					
93	-	95	-	-	-	88	3,907	639	6.114	4,354	0.782
World						89	6,409	323	19.842	8,378	0.737
88	2,167	1,954	1.109	-	-	90	7,161	414	17.297	7,370	0.920
89	3,266	2,252	1.450	-	-	91	9,399	670	14.028	9,330	0.940
90	3,311	2,032	1.629	-	-	92	17,786	950	18.722	13,656	1.218
91	3,891	3,701	1.051	13	1.048	93	17,887	2,000	8.944	13,734	1.137
92	9,762	2,713	3.598	-	-	Papua New Guinea					
93	7,257	2,759	2.630	-	-	88	209	99	2.111	144	0.860
China						89	239	70	3.414	197	0.895
Australia						90	182	41	4.439	357	0.457
88	24,208	3,672	6.593	27,401	0.779	91	-	54	-	446	-
89	52,533	5,764	9.114	55,911	0.852	92	-	73	-	544	-
90	56,068	6,019	9.315	60,996	0.837	93	-	152	-	605	-
91	57,537	7,917	7.268	61,395	0.830	Philippines					
92	85,423	9,706	8.801	86,524	0.888	88	11	-	-	348	-
93	104,964	25,020	4.195	101,114	0.832	89	40	17	2.353	1,896	0.021
Brunei						90	76	43	1.767	2,175	0.034
88	109	4	27.250	-	-	91	396	56	7.071	9,593	0.041
89	353	-	-	27	-	92	517	269	1.922	25,899	0.020
90	-	8	-	56	-	93	349	2,870	0.122	17,397	0.017
91	-	-	-	42	-	Singapore					
92	-	-	-	65	-	88	4,782	1,181	4.049	5,024	0.771
93	-	8	-	103	-	89	9,376	1,652	5.676	11,066	0.737
Canada						90	7,582	1,899	3.993	12,900	0.512
88	46,352	2,335	19.851	51,495	0.861	91	7,748	1,559	4.970	15,131	0.464
89	73,488	3,852	19.078	83,137	0.845	92	20,502	2,104	9.744	26,241	0.723
90	81,249	3,518	23.095	93,638	0.836	93	26,939	7,448	3.617	31,784	0.687
91	97,770	6,461	15.132	106,493	0.866	Thailand					
92	149,964	9,820	15.271	152,571	0.923	88	1,145	118	9.703	1,505	0.705
93	166,340	52,736	3.154	165,198	0.763	89	1,520	210	7.238	2,705	0.521
Chile						90	2,534	202	12.545	4,680	0.519
88	1,128	311	3.627	2,683	0.377	91	2,772	333	8.324	5,954	0.441
89	3,207	1,147	2.796	9,168	0.311	92	5,556	374	14.856	13,837	0.391
90	3,632	1,276	2.846	13,253	0.250	93	7,772	2,285	3.401	16,837	0.406
91	8,984	2,564	3.504	34,155	0.245	United States of America					
92	12,644	2,452	5.157	29,339	0.398	88	735,447	36,303	20.259	887,739	0.796
93	15,932	7,050	2.260	39,135	0.345	89	1,061,417	69,049	15.372	1,274,654	0.790
China						90	1,250,975	85,599	14.614	1,520,481	0.779
88	-	-	-	3,512	-	91	1,543,909	117,396	13.151	1,775,805	0.816
89	-	-	-	7,300	-	92	2,303,860	186,370	12.362	2,342,014	0.911
90	-	-	-	10,399	-	93	2,541,562	892,482	2.848	2,434,380	0.764
91	-	-	-	11,992	-	Reporting Countries					
92	-	-	-	18,425	-	88	435,992	124,496	3.502	429,353	0.787
93	-	-	-	23,231	-	89	580,159	127,119	4.564	662,295	0.735
Taiwan						90	803,704	153,993	5.219	968,999	0.716
88	-	20	-	1,163	-	91	1,120,420	229,322	4.886	1,211,926	0.777
89	-	120	-	2,615	-	92	1,364,136	251,633	5.421	1,498,170	0.780
90	-	741	-	6,364	-	93	1,641,184	565,910	2.900	1,648,514	0.741
91	-	3,018	-	11,489	-	Non-Reporting Countries					
92	-	5,168	-	10,776	-	88	-	7,762	-	14,393	-
93	74	31,177	0.002	17,365	0.002	89	-	7,372	-	29,428	-
						90	-	6,158	-	37,574	-
						91	-	5,043	-	115,479	-
						92	-	7,341	-	85,010	-

G : 25 Toys; reduced-size models and similar recreational models, working or not; puzzles of all kinds

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$
93	—	19,152	—	119,630	—	91	—	2,335	—	—	—
90	Special Category	1	—	—	—	92	—	1,888	—	8	—
91	—	9	—	—	—	93	—	2,111	—	45	—
92	—	260	—	—	—	88	New Zealand	3,627	2,765	1.312	8
88	World	2,054,465	1,092,159	1.881	1,472,440	89	—	3,008	790	3.808	1
89	—	2,878,084	1,375,629	2.092	2,224,277	90	—	2,522	948	2.660	4
90	—	3,591,253	1,626,522	2.208	2,848,378	91	—	2,577	406	6.347	—
91	—	4,585,398	1,954,910	2.346	3,554,468	92	—	2,626	818	3.210	—
92	—	6,346,257	1,985,769	3.196	4,616,402	93	—	1,634	767	2.130	—
93	—	7,114,658	2,276,507	3.125	4,954,688	0.984	88	Papua New Guinea	90	63	1.429
Taiwan						89	—	63	28	2.250	4
88	Australia	15,127	11,401	1.327	101	1.315	90	—	29	11	2.636
89	—	17,363	8,273	2.099	85	2.077	91	—	—	—	1
90	—	12,629	5,648	2.236	50	2.216	92	—	16	—	—
91	—	9,739	3,290	2.960	159	2.824	93	—	25	—	—
92	—	9,941	4,220	2.356	78	2.313	88	Philippines	713	1,355	0.526
93	—	9,630	6,095	1.580	72	1.562	89	—	1,340	4,452	0.301
88	Brunei	485	1	485.000	—	—	90	—	2,803	8,625	0.325
89	—	223	—	—	—	—	91	—	6,217	5,714	1.088
90	—	—	—	—	—	—	92	—	1,607	4,124	0.390
91	—	—	—	7	—	—	93	—	1,966	5,724	0.343
92	—	—	11	—	—	—	88	Singapore	12,815	5,344	2.398
93	—	—	3	—	—	—	89	—	8,297	4,147	2.001
88	Canada	23,304	16,540	1.409	15	1.408	90	—	8,398	3,383	2.482
89	—	18,221	9,052	2.013	74	1.997	91	—	8,074	3,318	2.433
90	—	13,883	5,956	2.331	53	2.310	92	—	6,459	4,839	1.335
91	—	13,193	6,135	2.150	40	2.137	93	—	7,040	6,500	1.083
92	—	13,392	5,745	2.331	19	2.323	88	Thailand	1,865	2,466	0.756
93	—	11,284	5,501	2.051	32	2.039	89	—	3,584	3,267	1.097
88	Chile	1,043	1,742	0.599	—	—	90	—	3,922	4,633	0.847
89	—	1,127	1,144	0.985	27	0.962	91	—	3,560	3,629	0.981
90	—	958	1,887	0.508	29	0.500	92	—	3,923	4,267	0.919
91	—	1,587	2,713	0.585	3	0.584	93	—	2,665	5,894	0.452
92	—	1,656	2,029	0.816	3	0.815	88	United States of America	337,244	308,789	1.092
93	—	1,526	2,163	0.706	80	0.680	89	—	280,021	136,385	2.053
88	China	676	—	—	3,039	—	90	—	202,117	95,500	2.116
89	—	1,157	—	—	5,008	—	91	—	191,004	87,913	2.173
90	—	4,980	—	—	7,487	—	92	—	177,772	86,508	2.055
91	—	15,076	—	—	11,124	—	93	—	135,594	99,386	1.364
92	—	3,230	—	—	15,194	—	88	Reporting Countries	239,820	175,547	1.366
93	—	21,584	5	4316.800	16,522	1.306	89	—	214,463	101,712	2.109
88	Taiwan	—	—	—	204	—	90	—	210,777	94,227	2.237
89	—	2	—	—	229	—	91	—	214,494	84,871	2.527
90	—	2	2	1.000	156	0.013	92	—	190,896	87,667	2.178
91	—	—	—	—	145	—	93	—	146,433	81,741	1.791
92	—	—	135	—	129	—	88	Non-Reporting Countries	—	6,210	—
93	—	—	158	—	4	—	89	—	—	6,153	—
88	Hong Kong	24,550	7,527	3.262	—	—	90	—	—	4,560	—
89	—	34,499	7,439	4.638	—	—	91	—	—	13,066	—
90	—	47,022	12,503	3.761	—	—	92	—	—	12,850	—
91	—	60,244	13,661	4.410	—	—	93	—	—	17,510	—
92	—	36,286	18,768	1.933	—	—	88	Special Category	—	1,082	—
93	—	31,209	23,187	1.346	—	—	89	—	—	2,067	—
88	Indonesia	985	1,462	0.674	—	—	90	—	—	1,947	—
89	—	1,000	1,783	0.561	—	—	91	—	—	1,479	—
90	—	1,648	4,478	0.368	2	0.368	92	—	—	689	—
91	—	1,453	3,401	0.427	2	0.427	93	—	—	338	—
92	—	1,127	5,344	0.211	5	0.211	88	World	738,477	599,603	1.232
93	—	861	4,425	0.195	1	0.195	89	—	652,793	322,124	2.027
88	Japan	71,243	56,023	1.272	107	1.269	90	—	572,979	275,387	2.081
89	—	62,349	32,769	1.903	17	1.902	91	—	595,774	263,647	2.260
90	—	54,912	27,432	2.002	39	1.999	92	—	528,440	278,622	1.897
91	—	60,725	28,712	2.115	13	2.114	93	—	458,366	307,856	1.489
92	—	71,002	35,262	2.014	242	2.000	88	Hong Kong	—	—	—
93	—	77,082	39,291	1.962	132	1.955	89	Australia	18,251	20,372	0.896
88	Rep. of Korea	1,971	308	6.399	12	6.159	90	—	13,554	14,158	0.957
89	—	3,263	1,511	2.159	5	2.152	91	—	8,785	10,335	0.850
90	—	2,864	887	3.229	8	3.200	92	—	6,257	7,370	0.849
91	—	3,836	1,462	2.624	12	2.602	93	—	7,398	5,109	1.448
92	—	4,773	1,507	3.167	8	3.150	88	Brunei	6,371	4,257	1.497
93	—	6,899	5,509	1.252	106	1.229	89	—	494	10	49.400
88	Malaysia	2,919	393	7.427	16	7.137	90	—	326	—	—
89	—	2,813	361	7.792	15	7.481	91	—	—	7	—
90	—	3,513	1,594	2.204	47	2.141	92	—	—	14	—
91	—	3,995	1,542	2.591	65	2.486	93	—	—	7	—
92	—	3,750	1,935	1.938	51	1.888	88	Canada	—	26	—
93	—	2,959	1,523	1.943	7	1.934	89	—	32,249	28,209	1.143
88	Mexico	—	585	—	3	—	90	—	22,534	17,162	1.313
89	—	—	791	—	3	—	91	—	14,860	10,337	1.438
90	—	—	1,164	—	18	—	92	—	11,870	10,910	1.088
							93	—	13,958	6,798	2.053

G : 25 Toys; reduced-size models and similar recreational models, working or not; puzzles of all kinds

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
93	15,112	4,801	3.148	-	-	92	148,914	102,202	1.457	-	-
88	-	4,304	-	-	-	93	108,926	69,909	1.558	-	-
89	6,565	4,994	1.315	-	-	Reporting Countries					
90	5,925	3,014	1.966	-	-	88	439,701	251,927	1.745	-	-
91	7,181	2,006	3.580	-	-	89	406,869	165,199	2.463	-	-
92	-	950	-	-	-	90	389,614	134,231	2.903	-	-
93	-	1,212	-	-	-	91	401,229	102,554	3.912	-	-
China						92	499,730	66,407	7.525	-	-
88	745,092	170,740	4.364	-	-	93	609,955	43,995	13.864	-	-
89	627,842	164,211	3.823	-	-	Non-Reporting Countries					
90	740,510	163,469	4.530	-	-	88	-	24,412	-	-	-
91	781,375	168,242	4.644	-	-	89	-	14,857	-	-	-
92	129,371	119,285	1.085	-	-	90	-	9,064	-	-	-
93	66,225	102,768	0.644	-	-	91	-	13,151	-	-	-
Taiwan						92	-	6,787	-	-	-
88	5,488	6,562	0.836	-	-	93	-	5,793	-	-	-
89	7,217	9,380	0.769	-	-	World					
90	10,029	9,337	1.074	-	-	88	1,649,562	983,089	1.678	-	-
91	12,861	8,386	1.534	-	-	89	1,410,435	692,461	2.037	-	-
92	11,133	6,785	1.641	-	-	90	1,417,587	549,947	2.578	-	-
93	15,001	4,429	3.387	-	-	91	1,430,185	486,038	2.943	-	-
Indonesia						92	875,010	338,025	2.589	-	-
88	889	1,581	0.562	-	-	93	895,455	259,650	3.449	-	-
89	1,802	1,932	0.933	-	-	Indonesia					
90	2,131	4,671	0.456	-	-	Australia					
91	2,960	2,472	1.197	-	-	88	74	18	4.111	8	2.846
92	3,077	1,568	1.962	-	-	89	27	17	1.588	-	-
93	2,214	2,435	0.909	-	-	90	244	71	3.437	8	3.089
Japan						91	366	339	1.080	9	1.052
88	27,878	27,945	0.998	-	-	92	1,156	791	1.461	23	1.420
89	18,403	19,645	0.937	-	-	93	1,059	901	1.175	4	1.170
90	13,250	10,996	1.205	-	-	Brunei					
91	13,125	9,951	1.319	-	-	88	2	-	-	-	-
92	10,577	7,264	1.456	-	-	89	2	-	-	-	-
93	9,621	8,680	1.108	-	-	Canada					
Rep. of Korea						88	-	16	-	34	-
88	1,810	1,468	1.233	-	-	89	30	484	0.062	4	0.061
89	2,433	1,853	1.313	-	-	90	318	429	0.741	-	-
90	2,768	1,233	2.245	-	-	91	3,390	3,256	1.041	13	1.037
91	1,680	1,399	1.201	-	-	92	4,266	3,670	1.162	14	1.158
92	963	1,061	0.908	-	-	93	9,425	6,367	1.480	-	-
93	1,981	1,465	1.352	-	-	Chile					
Malaysia						90	22	-	-	-	-
88	6,228	2,873	2.168	-	-	91	247	22	11.227	-	-
89	4,859	2,224	2.185	-	-	92	35	127	0.276	-	-
90	4,136	2,813	1.470	-	-	93	138	91	1.516	19	1.255
91	5,716	3,107	1.840	-	-	China					
92	7,884	1,019	7.737	-	-	88	5	-	-	5	-
93	4,053	1,159	3.497	-	-	89	1	-	-	19	-
Mexico						90	15	-	-	70	-
88	3,520	3,771	0.933	-	-	91	111	-	-	128	-
89	13,850	3,253	4.258	-	-	92	53	-	-	336	-
90	14,300	3,087	4.632	-	-	93	134	1,034	0.130	7	0.129
91	18,310	2,425	7.551	-	-	Taiwan					
92	15,711	2,277	6.900	-	-	88	-	116	-	-	-
93	23,018	2,270	10.140	-	-	89	95	439	0.216	-	-
New Zealand						90	84	326	0.258	4	0.255
88	6,219	3,953	1.573	-	-	91	375	347	1.081	-	-
89	5,049	2,344	2.154	-	-	92	694	523	1.327	59	1.192
90	3,930	1,095	3.589	-	-	93	3,508	1,787	1.963	114	1.845
91	3,198	661	4.838	-	-	Hong Kong					
92	3,636	819	4.440	-	-	88	58	60	0.967	-	-
93	2,777	605	4.590	-	-	89	8	309	0.026	-	-
Papua New Guinea						90	91	145	0.628	-	-
88	465	493	0.943	-	-	91	214	258	0.829	-	-
89	513	463	1.108	-	-	92	651	909	0.716	-	-
90	315	257	1.226	-	-	93	629	499	1.261	-	-
91	-	146	-	-	-	Indonesia					
92	-	108	-	-	-	91	-	-	-	3	-
93	-	203	-	-	-	Japan					
Philippines						88	206	246	0.837	16	0.786
88	1,461	6,638	0.220	-	-	89	559	967	0.578	-	-
89	1,695	8,349	0.203	-	-	90	797	1,588	0.502	-	-
90	1,285	7,933	0.162	-	-	91	9,903	9,437	1.049	-	-
91	1,183	8,521	0.139	-	-	92	15,948	12,929	1.234	76	1.226
92	1,643	2,687	0.611	-	-	93	13,687	11,491	1.191	193	1.171
93	5,324	1,896	2.808	-	-	Rep. of Korea					
Singapore						88	2	-	-	-	-
88	21,475	17,887	1.201	-	-	89	33	-	-	2	-
89	18,534	14,832	1.250	-	-	90	129	105	1.229	-	-
90	19,907	8,171	2.436	-	-	91	307	220	1.395	-	-
91	18,831	5,594	3.366	-	-	92	243	459	0.529	40	0.487
92	16,934	4,172	4.059	-	-	93	140	331	0.423	14	0.406
93	21,181	2,669	7.936	-	-	Malaysia					
Thailand						88	50	4	12.500	-	-
88	2,192	4,703	0.466	-	-	89	134	115	1.165	-	-
89	1,948	3,290	0.592	-	-	90	115	61	1.885	-	-
90	4,169	4,115	1.013	-	-	91	122	16	7.625	-	-
91	4,295	5,003	0.858	-	-	92	183	115	1.591	5	1.525
92	4,081	2,720	1.500	-	-	93	357	213	1.676	-	-
93	3,696	1,078	3.429	-	-	Mexico					
United States of America						89	218	-	-	-	-
88	336,150	405,241	0.830	-	-	90	22	-	-	-	-
89	256,442	244,315	1.050	-	-	91	34	42	0.810	-	-
90	181,673	165,782	1.096	-	-						
91	140,114	134,126	1.045	-	-						

G : 25 Toys; reduced-size models and similar recreational models, working or not; puzzles of all kinds

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
92	283	145	1.952	124	1.052	92	1,268	269	4.714	15,582	0.080
93	238	335	0.710	45	0.626	93	13,845	256	54.082	15,361	0.887
New Zealand						Taiwan					
88	14	7	2.000	-	-	88	6,051	7,659	0.790	115	0.778
89	47	36	1.306	-	-	89	7,978	9,947	0.802	109	0.793
90	48	24	2.000	-	-	90	18,792	19,613	0.958	249	0.946
91	152	115	1.322	-	-	91	24,993	23,441	1.066	380	1.049
92	366	228	1.605	6	1.564	92	14,103	14,901	0.946	449	0.919
93	205	140	1.464	-	-	93	15,063	13,992	1.077	721	1.024
Papua New Guinea						Hong Kong					
88	2	-	-	-	-	88	50,522	21,466	2.354	-	-
89	10	6	1.667	-	-	89	50,735	24,054	2.109	-	-
90	7	-	-	-	-	90	68,536	31,198	2.197	-	-
92	-	3	-	-	-	91	77,801	41,475	1.876	-	-
93	-	23	-	-	-	92	58,108	36,703	1.583	-	-
Philippines						93	57,084	31,415	1.817	-	-
89	-	-	-	1	-	Indonesia					
91	-	-	-	6	-	88	64	77	0.831	-	-
93	5	19	0.263	23	0.119	89	196	65	3.015	6	2.761
Singapore						90	477	111	4.297	7	4.042
88	-	155	-	-	-	91	254	126	2.016	50	1.443
89	-	500	-	-	-	92	802	193	4.155	22	3.730
90	-	929	-	-	-	93	639	63	10.143	20	7.699
91	-	1,876	-	-	-	Japan					
92	-	2,542	-	148	-	88	-	-	-	57	-
93	-	1,709	-	21	-	89	-	-	-	363	-
Thailand						90	-	-	-	363	-
89	2	-	-	-	-	91	-	-	-	239	-
90	-	1	-	-	-	92	-	-	-	33	-
91	-	11	-	-	-	93	-	-	-	153	-
92	6	146	0.041	-	-	Rep. of Korea					
93	-	55	-	2	-	88	2,683	1,527	1.757	10	1.746
United States of America						89	4,513	3,230	1.397	6	1.395
88	877	693	1.266	173	1.013	90	6,631	6,285	1.055	9	1.054
89	3,565	3,545	1.006	72	0.986	91	7,421	5,806	1.278	4	1.277
90	12,202	14,431	0.846	92	0.840	92	5,356	4,173	1.283	13	1.280
91	32,612	31,946	1.021	201	1.014	93	7,479	6,303	1.187	19	1.183
92	64,617	62,190	1.039	30	1.039	Malaysia					
93	86,841	75,877	1.144	196	1.142	88	820	435	1.885	8	1.851
Reporting Countries						89	946	558	1.695	12	1.660
88	509	114	4.465	131	2.078	90	1,317	639	2.061	47	1.920
89	1,933	1,401	1.380	55	1.328	91	1,341	571	2.349	167	1.817
90	5,858	5,094	1.150	243	1.098	92	1,330	366	3.634	88	2.930
91	25,126	20,346	1.235	146	1.226	93	1,647	255	6.459	2	6.409
92	52,369	37,602	1.393	488	1.375	Mexico					
93	74,500	45,617	1.633	181	1.627	88	564	607	0.929	26	0.891
Non-Reporting Countries						89	914	1,067	0.857	-	-
88	-	1	-	2	-	90	785	740	1.061	-	-
89	-	72	-	30	-	91	629	626	1.005	40	0.944
90	-	156	-	36	-	92	1,222	702	1.741	4	1.731
91	-	630	-	23	-	93	866	506	1.711	-	-
92	-	338	-	-	-	New Zealand					
93	-	1,132	-	-	-	88	1,674	1,034	1.619	-	-
World						89	1,599	675	2.369	1	2.365
88	1,799	1,430	1.258	369	1.000	90	1,766	651	2.713	4	2.696
89	6,664	7,891	0.845	183	0.825	91	1,483	596	2.488	6	2.463
90	19,952	23,360	0.854	453	0.838	92	2,364	698	3.387	1	3.382
91	72,959	68,861	1.060	529	1.051	93	5,587	1,049	5.326	-	-
92	140,870	122,717	1.148	1,349	1.135	Papua New Guinea					
93	190,866	147,621	1.293	819	1.286	88	18	4	4.500	10	1.286
Japan						89	7	4	1.750	1	1.400
Australia						90	12	2	6.000	-	-
88	2,935	3,032	0.968	76	0.944	91	-	-	-	1	-
89	2,975	3,073	0.968	55	0.951	92	-	3	-	4	-
90	2,671	2,793	0.956	27	0.947	Philippines					
91	3,015	2,739	1.101	36	1.086	88	74	230	0.322	98	0.226
92	3,248	3,433	0.946	106	0.918	89	82	218	0.376	23	0.340
93	2,927	2,856	1.025	73	0.999	90	52	189	0.275	31	0.236
Brunei						91	260	171	1.520	53	1.161
88	102	-	-	9	-	92	350	666	0.526	112	0.450
89	155	2	77.500	11	11.923	93	260	429	0.606	236	0.391
90	-	-	-	3	-	Singapore					
91	-	16	-	42	-	88	17,460	12,370	1.411	203	1.389
92	-	-	-	53	-	89	12,405	11,684	1.062	189	1.045
93	-	-	-	79	-	90	17,152	13,278	1.292	280	1.265
Canada						91	18,994	13,727	1.384	513	1.334
88	8,135	8,488	0.958	137	0.943	92	17,123	10,411	1.645	440	1.578
89	5,373	4,385	1.225	98	1.199	93	16,450	8,458	1.945	534	1.829
90	4,139	4,134	1.001	54	0.988	Thailand					
91	4,218	3,558	1.185	196	1.124	88	1,459	1,200	1.216	101	1.121
92	3,997	3,154	1.267	105	1.226	89	1,920	2,200	0.873	13	0.868
93	3,605	2,475	1.457	132	1.383	90	2,333	2,895	0.806	99	0.779
Chile						91	3,215	4,161	0.773	26	0.768
88	101	18	5.611	1	5.316	92	5,429	5,549	0.978	110	0.959
89	103	35	2.943	-	-	93	4,165	4,460	0.934	234	0.887
90	225	36	6.250	15	4.412	United States of America					
91	204	60	3.400	-	-	88	77,697	88,557	0.877	480	0.873
92	211	56	3.768	57	1.867	89	72,980	65,861	1.108	180	1.105
93	142	88	1.614	6	1.511	90	66,783	59,632	1.120	766	1.106
China						91	52,449	48,706	1.077	862	1.058
88	10,448	262	39.878	4,915	2.018	92	56,809	50,893	1.116	233	1.111
89	1,360	8	170.000	4,346	0.312	93	49,464	43,988	1.124	270	1.118
90	7,303	80	91.288	8,718	0.830	Reporting Countries					
91	8,539	197	43.345	15,464	0.545	88	124,028	91,217	1.360	687	1.350
						89	105,333	76,708	1.373	719	1.360
						90	101,046	73,915	1.367	960	1.350
						91	93,233	72,192	1.291	791	1.277

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G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
92	86,507	68,191	1.269	1,600	1.240	91	256	1,504	0.170	-	-
93	73,621	54,809	1.343	1,007	1.319	92	70	1,521	0.046	69	0.044
Non-Reporting Countries						93	1,220	545	2.239	-	-
88	-	3,203	-	45	-	New Zealand					
89	-	1,370	-	130	-	88	3,843	3,020	1.273	6	1.270
90	-	1,517	-	88	-	89	3,487	2,549	1.368	-	-
91	-	2,610	-	124	-	90	2,383	1,779	1.340	-	-
92	-	1,899	-	67	-	91	1,569	1,154	1.360	-	-
93	-	1,706	-	62	-	92	950	543	1.750	-	-
Special Category						93	321	255	1.259	-	-
93	-	1	-	-	-	Papua New Guinea					
World						88	13	1	13.000	1	6.500
88	304,835	241,386	1.263	6,978	1.227	89	10	8	1.250	1	1.111
89	269,574	205,144	1.314	6,262	1.275	90	14	12	1.167	-	-
90	300,020	217,708	1.378	11,720	1.308	91	-	3	-	-	-
91	298,049	220,778	1.350	18,994	1.243	Philippines					
92	258,227	202,260	1.277	19,079	1.167	88	53	172	0.308	17	0.280
93	252,844	173,109	1.461	18,909	1.317	89	147	401	0.367	46	0.329
Rep. of Korea						90	276	547	0.505	78	0.442
Australia						91	384	808	0.475	5	0.472
88	19,051	20,347	0.936	139	0.930	92	644	1,140	0.565	36	0.548
89	19,221	17,512	1.098	22	1.096	93	455	1,501	0.303	3	0.303
90	14,711	14,489	1.015	36	1.013	Singapore					
91	13,214	12,686	1.042	15	1.040	88	5,173	3,686	1.403	196	1.333
92	7,472	5,505	1.357	-	-	89	5,812	4,921	1.181	233	1.128
93	3,552	2,915	1.219	-	-	90	3,797	2,699	1.407	249	1.288
Brunei						91	2,712	1,839	1.475	33	1.449
88	42	-	-	8	-	92	2,001	1,239	1.615	11	1.601
89	55	-	-	3	-	93	1,739	636	2.734	-	-
Canada						Thailand					
88	40,319	37,021	1.089	8	1.089	88	229	390	0.587	14	0.567
89	33,462	30,567	1.095	-	-	89	672	1,066	0.630	24	0.617
90	25,149	22,087	1.139	-	-	90	1,351	3,268	0.413	11	0.412
91	19,303	16,360	1.180	4	1.180	91	1,468	3,856	0.381	32	0.378
92	12,503	9,376	1.334	-	-	92	1,447	3,490	0.415	7	0.414
93	6,498	4,100	1.585	-	-	93	1,572	4,018	0.391	7	0.391
Chile						United States of America					
88	481	238	2.021	-	-	88	545,159	485,350	1.123	128	1.123
89	973	783	1.243	21	1.210	89	438,374	410,332	1.068	20	1.068
90	626	502	1.247	-	-	90	333,610	306,740	1.088	35	1.087
91	871	744	1.171	-	-	91	248,639	237,210	1.048	68	1.048
92	1,179	769	1.533	-	-	92	154,161	134,303	1.148	25	1.148
93	1,063	813	1.308	-	-	93	96,932	90,613	1.070	4	1.070
China						Reporting Countries					
88	149	-	-	650	-	88	267,406	229,070	1.167	156	1.167
89	1,477	-	-	1,268	-	89	257,408	220,074	1.170	261	1.168
90	1,795	-	-	891	-	90	223,444	185,386	1.205	285	1.203
91	5,919	3,042	1.946	1,409	1.330	91	207,109	164,766	1.257	210	1.255
92	1,183	5,235	0.226	3,568	0.134	92	130,431	117,312	1.112	11	1.112
93	4,305	15,098	0.285	1,664	0.257	93	66,939	50,255	1.332	105	1.329
Taiwan						Non-Reporting Countries					
88	1,660	1,763	0.942	15	0.934	88	-	1,556	-	78	-
89	2,691	2,516	1.070	104	1.027	89	-	2,687	-	65	-
90	2,218	2,162	1.026	36	1.009	90	-	1,994	-	12	-
91	1,457	1,670	0.872	51	0.847	91	-	4,372	-	70	-
92	1,809	1,813	0.998	-	-	92	-	2,283	-	-	-
93	4,007	2,629	1.524	51	1.495	93	-	2,924	-	1	-
Hong Kong						Special Category					
88	10,932	7,264	1.505	-	-	88	-	2,170	-	-	-
89	10,732	8,633	1.243	-	-	89	-	2,559	-	-	-
90	8,964	8,833	1.015	-	-	90	-	2,902	-	-	-
91	12,322	11,142	1.106	-	-	91	-	1,463	-	-	-
92	8,299	12,681	0.654	-	-	93	-	30	-	-	-
93	4,061	7,105	0.572	-	-	World					
Indonesia						88	991,079	905,278	1.095	1,585	1.093
88	346	298	1.161	108	0.852	89	879,021	832,329	1.056	2,119	1.053
89	384	387	0.992	2	0.987	90	715,974	666,990	1.073	1,697	1.071
90	1,124	2,037	0.552	6	0.550	91	596,504	558,587	1.068	1,925	1.064
91	3,922	5,770	0.680	-	-	92	383,419	364,824	1.051	3,756	1.040
92	4,361	7,631	0.571	-	-	93	237,937	231,126	1.029	1,850	1.021
93	4,371	5,120	0.854	-	-	Malaysia					
Japan						Australia					
88	94,623	112,080	0.844	1	0.844	88	1,351	915	1.477	-	-
89	101,495	124,269	0.817	4	0.817	89	1,000	865	1.156	-	-
90	94,144	108,766	0.866	25	0.865	90	851	744	1.144	-	-
91	76,803	89,908	0.854	1	0.854	91	799	983	0.813	-	-
92	56,343	59,669	0.944	29	0.944	92	1,789	1,771	1.010	7	1.006
93	40,621	42,492	0.956	15	0.956	93	2,693	2,836	0.950	-	-
Rep. of Korea						Brunei					
88	-	-	-	55	-	88	74	14	5.286	-	-
89	-	-	-	10	-	89	42	32	1.313	-	-
90	-	-	-	9	-	90	-	46	-	-	-
91	-	-	-	24	-	91	-	94	-	-	-
Malaysia						92	-	62	-	-	-
88	857	340	2.521	5	2.484	93	-	71	-	-	-
89	1,087	713	1.525	35	1.453	Canada					
90	718	359	2.000	6	1.967	88	2,775	2,376	1.168	-	-
91	556	290	1.917	3	1.898	89	3,513	2,789	1.260	4	1.258
92	566	314	1.803	-	-	90	2,175	1,464	1.486	-	-
93	281	77	3.649	-	-	91	3,688	3,014	1.224	-	-
Mexico						92	5,526	4,054	1.363	-	-
88	743	512	1.451	-	-	93	4,786	3,258	1.469	-	-
89	1,534	2,352	0.652	-	-	Chile					
90	1,650	2,428	0.680	18	0.675	88	178	177	1.006	-	-

G : 25 Toys; reduced-size models and similar recreational models, working or not; puzzles of all kinds

G : Commodity designation							G : Commodity designation						
Reporting Country							Reporting Country						
Trading Partner							Trading Partner						
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾		y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	
89	46	72	0.639	-	-		88	Reporting Countries					
90	33	71	0.465	-	-		89	18,233	11,351	1.606	35	1.601	
91	131	231	0.567	-	-		89	22,825	18,246	1.251	90	1.245	
92	49	83	0.590	-	-		90	26,995	24,435	1.105	38	1.103	
93	64	131	0.489	-	-		91	37,479	32,088	1.168	-	-	
							92	40,834	37,766	1.081	-	-	
90	China	-	-	9	-		93	57,558	48,146	1.195	27	1.195	
91	23	-	-	66	-		88	Non-Reporting Countries					
92	48	68	0.706	101	0.284		89	-	5	-	-	-	
93	103	33	3.121	137	0.606		90	-	197	-	15	-	
							91	-	112	-	7	-	
88	Taiwan	285	182	1.566	-	-	92	-	673	-	14	-	
89	290	392	0.740	3	0.734		93	-	552	-	49	-	
90	551	484	1.138	-	-			-	1,128	-	25	-	
91	565	633	0.893	-	-		88	World	58,512	42,709	1.370	72	1.368
92	1,091	688	1.586	-	-		89	81,084	70,268	1.154	145	1.152	
93	1,536	801	1.918	16	1.880		90	110,299	93,159	1.184	54	1.183	
88	Hong Kong	453	315	1.438	-	-	91	127,704	117,836	1.084	104	1.083	
89	440	575	0.765	-	-		92	171,549	138,716	1.237	285	1.234	
90	481	350	1.374	-	-		93	181,512	138,121	1.314	216	1.312	
91	840	499	1.683	-	-								
92	788	966	0.816	-	-		Mexico						
93	639	566	1.129	-	-		88	Australia					
							89	974	603	1.615	-	-	
88	Indonesia	1	1.000	-	-		90	1,544	667	2.315	-	-	
89	28	6	4.667	-	-		91	1,128	472	2.390	-	-	
90	28	8	3.500	-	-		92	1,059	662	1.600	-	-	
91	78	11	7.091	-	-		93	1,206	796	1.515	-	-	
92	16	143	0.112	-	-		88	Brunei	13	-	-	-	
93	93	318	0.292	-	-		89	26	-	-	-	-	
							88	Canada	4,697	469	10.015	-	-
88	Japan	1,253	890	1.408	-	-	89	9,822	230	42.704	-	-	
89	2,789	2,540	1.098	-	-		90	10,182	501	20.323	-	-	
90	9,006	7,484	1.203	-	-		91	9,768	564	17.319	-	-	
91	8,596	8,441	1.018	-	-		92	10,047	766	13.116	-	-	
92	8,450	7,568	1.117	-	-		93	9,563	2,741	3.489	-	-	
93	6,891	7,191	0.958	-	-		88	Chile	199	73	2.726	-	-
88	Rep. of Korea	22	12	1.833	-	-	89	401	140	2.864	-	-	
89	21	10	2.100	-	-		90	289	223	1.296	-	-	
90	102	73	1.397	-	-		91	478	416	1.149	-	-	
91	68	68	1.000	-	-		92	552	369	1.496	-	-	
92	57	96	0.594	-	-		93	439	1,398	0.314	-	-	
93	203	134	1.515	-	-		88	China	-	77	-	20	-
							89	29	60	0.483	-	-	
89	Malaysia	-	-	29	-		90	24	645	0.037	3	0.037	
91	-	-	-	24	-		91	123	193	0.637	-	-	
							92	-	131	-	-	-	
88	Mexico	312	239	1.305	-	-	93	-	134	-	25	-	
89	781	858	0.910	-	-		88	Taiwan	209	-	16	-	
90	157	1,598	0.098	-	-		89	143	-	-	-	-	
91	466	855	0.545	-	-		90	565	-	-	-	-	
92	381	1,012	0.376	-	-		91	542	-	-	-	-	
93	611	2,284	0.268	-	-		92	260	-	-	-	-	
							93	212	-	-	-	-	
88	New Zealand	328	167	1.964	-	-	88	Hong Kong	214	33	6.485	-	-
89	93	68	1.368	-	-		89	56	2,104	0.027	-	-	
90	91	87	1.046	-	-		90	28	4,595	0.006	-	-	
91	231	228	1.013	-	-		91	109	2,116	0.052	-	-	
92	447	309	1.447	-	-		92	132	115	1.148	-	-	
93	603	442	1.364	-	-		93	289	8,388	0.034	-	-	
							89	Indonesia	26	-	-	-	
88	Papua New Guinea	2	-	-	-	-	92	-	2	-	-	-	
89	1	-	-	-	-	-	93	-	4	-	-	-	
90	2	2	1.000	-	-	-	88	Japan	1,372	251	5.466	-	-
91	-	10	-	-	-	-	89	1,052	594	1.771	-	-	
92	-	25	-	-	-	-	90	1,135	571	1.988	-	-	
93	-	51	-	-	-	-	91	2,048	461	4.443	-	-	
							92	2,230	420	5.310	-	-	
88	Philippines	-	5	-	-	-	93	2,518	657	3.833	-	-	
89	-	18	-	-	-	-	88	Rep. of Korea	4	-	-	-	
90	-	3	-	-	-	-	89	-	-	-	41	-	
91	-	2	-	-	-	-	92	2	-	-	-	-	
92	9	83	0.108	-	-	-	93	30	221	0.136	-	-	
93	234	100	2.340	-	-	-	88	Malaysia	49	-	-	-	
							89	65	-	-	-	-	
88	Singapore	3,449	1,681	2.052	8	2.042	90	57	-	-	-	-	
89	7,005	1,959	3.576	4	3.569		91	4	-	-	-	-	
90	19,631	4,205	4.668	-	-		92	14	-	-	-	-	
91	12,852	8,947	1.436	-	-		93	10	-	-	-	-	
92	31,709	14,409	2.201	-	-		89	Mexico	-	-	11	-	
93	31,541	8,435	3.739	-	-		90	New Zealand	138	-	-	-	
							88						
88	Thailand	45	31	1.452	-	-							
89	150	151	0.993	-	-	-							
90	69	85	0.812	-	-	-							
91	52	95	0.547	-	-	-							
92	54	28	1.929	-	-	-							
93	23	16	1.438	-	-	-							
88	United States of America	29,751	24,348	1.222	29	1.220							
89	42,060	41,490	1.014	-	-	-							
90	50,127	51,908	0.966	-	-	-							
91	61,836	60,964	1.014	-	-	-							
92	80,301	69,033	1.163	128	1.161	-							
93	73,934	62,180	1.189	11	1.189	-							

G : 25 Toys; reduced-size models and similar recreational models, working or not; puzzles of all kinds

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>r_{x(HK)}_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>r_{x(HK)}_{ij}</i>	<i>r_{ij}⁽²⁾</i>
89	38	5	7.600	-	-	89	Rep. of Korea	2	-	-	-
90	115	-	-	-	-	90	-	1	-	-	-
91	143	-	-	-	-	92	8	6	1.333	-	-
92	70	-	-	-	-	93	2	2	1.000	-	-
93	149	54	2.759	-	-	88	Malaysia	29	40	0.725	-
88	2	-	-	-	-	89	24	-	-	-	-
89	1	-	-	-	-	90	9	-	-	2	-
90	1	-	-	-	-	91	15	-	-	2	-
92	Philippines	2	-	-	-	92	62	-	-	3	-
93	-	9	-	-	-	93	13	3	4.333	21	0.542
88	Singapore	255	11	23.182	-	90	Mexico	5	45	0.111	-
89	273	1	273.000	9	27.300	91	New Zealand	-	-	-	5
90	266	13	20.462	2	17.733	88	Papua New Guinea	23	26	0.885	-
91	196	-	-	-	-	89	8	16	0.500	-	-
92	255	6	42.500	-	-	90	23	52	0.442	-	-
93	122	26	4.692	-	-	91	-	49	-	-	-
88	Thailand	3	-	-	-	92	-	46	-	-	-
89	7	-	-	-	-	93	-	7	-	-	-
90	13	-	-	-	-	89	Philippines	9	-	-	-
88	United States of America	127,015	18,966	6.697	-	92	-	6	-	-	-
89	135,660	16,023	8.467	-	-	88	Singapore	160	151	1.060	24
90	119,873	15,663	7.653	-	-	89	125	115	1.087	4	1.050
91	140,416	13,457	10.434	-	-	90	76	95	0.800	-	-
92	136,836	12,557	10.897	-	-	91	89	84	1.060	1	1.047
93	173,162	210,049	0.824	-	-	92	110	70	1.571	74	0.764
88	Reporting Countries	19,998	8,011	2.496	1	2.496	93	429	112	3.830	22
89	22,667	8,208	2.762	10	2.758	91	Thailand	2	1	2.000	-
90	25,113	12,542	2.002	49	1.995	92	9	-	-	-	-
91	17,188	11,144	1.542	4	1.542	93	1	-	-	-	-
92	17,222	12,617	1.365	-	-	88	United States of America	99	83	1.193	-
93	15,964	18,001	0.887	1	0.887	89	46	120	0.383	-	-
88	Non-Reporting Countries	-	408	-	-	90	100	153	0.654	-	-
89	-	360	-	5	-	91	95	141	0.674	-	-
90	-	308	-	5	-	92	78	126	0.619	-	-
91	-	1,485	-	-	-	93	2,058	69	29.826	-	-
92	-	2,535	-	2	-	88	Reporting Countries	94	76	1.237	-
93	-	3,340	-	-	-	89	301	166	1.813	-	-
88	Special Category	-	3	-	-	90	230	172	1.337	-	-
88	World	155,142	28,905	5.367	37	5.360	91	225	182	1.236	-
89	171,810	28,392	6.051	65	6.038	92	254	171	1.485	-	-
90	158,789	35,533	4.469	70	4.460	93	207	205	1.010	-	-
91	172,074	30,498	5.642	4	5.641	88	Non-Reporting Countries	-	50	-	-
92	168,826	30,316	5.569	2	5.569	89	-	13	-	-	-
93	204,046	246,163	0.829	26	0.829	90	-	51	-	-	-
New Zealand						91	-	32	-	-	-
Australia						92	-	29	-	-	-
88	3,040	3,627	0.838	-	-	93	-	107	-	-	-
89	3,553	3,633	0.978	-	-	88	Special Category	-	5	-	-
90	1,474	4,853	0.304	-	-	89	-	9	-	-	-
91	1,109	5,492	0.202	-	-	90	-	14	-	-	-
92	1,399	6,141	0.228	-	-	91	-	7	-	-	-
93	1,671	4,346	0.384	-	-	92	-	15	-	-	-
88	Brunei	2	-	-	-	93	-	58	-	-	-
88	Canada	14	53	0.264	-	88	World	3,822	4,875	0.784	24
89	22	12	1.833	-	-	89	4,386	4,253	1.031	15	1.028
90	22	21	1.048	-	-	90	2,274	5,685	0.400	5	0.400
91	72	138	0.522	-	-	91	1,836	6,441	0.285	8	0.285
92	18	58	0.310	-	-	92	2,622	7,133	0.368	186	0.358
93	22	18	1.222	-	-	93	4,948	5,206	0.950	56	0.940
89	China	-	-	11	-	Papua New Guinea					
92	-	-	-	40	-	Indonesia					
90	Taiwan	9	1	9.000	3	2.250	91	1	-	-	-
91	6	1	6.000	-	-	92	2	-	-	-	-
92	63	23	2.739	69	0.685	93	1	-	-	-	-
93	21	4	5.250	13	1.235	89	Mexico	34	-	-	-
88	Hong Kong	143	581	0.246	-	88	Singapore	7	-	-	-
89	150	35	4.286	-	-	93	Reporting Countries	11	-	-	-
90	160	48	3.333	-	-	88	World	7	-	-	-
91	51	11	4.636	-	-	89	34	-	-	-	-
92	188	16	11.750	-	-	90	1	-	-	-	-
93	169	12	14.083	-	-	91	2	-	-	-	-
88	Indonesia	1	-	-	-	92	12	-	-	-	-
93	Japan	218	183	1.191	-	-	-	-	-	-	-
88	148	132	1.121	-	-	-	-	-	-	-	-
89	165	180	0.917	-	-	-	-	-	-	-	-
90	172	303	0.568	-	-	-	-	-	-	-	-
91	433	426	1.016	-	-	-	-	-	-	-	-
92	354	263	1.346	-	-	-	-	-	-	-	-
93	-	-	-	-	-	-	-	-	-	-	-

G : 25 Toys; reduced-size models and similar recreational models, working or not; puzzles of all kinds

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{JI}</i>	<i>x_{IJ}</i>	<i>r_{IJ}⁽¹⁾</i>	<i>rx(HK)_{IJ}</i>	<i>r_{IJ}⁽²⁾</i>	<i>y</i>	<i>m_{JI}</i>	<i>x_{IJ}</i>	<i>r_{IJ}⁽¹⁾</i>	<i>rx(HK)_{IJ}</i>	<i>r_{IJ}⁽²⁾</i>
Philippines						92	493	236	2.089	3	2.063
						93	347	256	1.355	-	-
	Australia					90	7	-	-	-	-
88	969	722	1.342	-	-	91	46	88	0.523	-	-
89	543	244	2.225	-	-	92	55	8	6.875	-	-
90	1,092	531	2.056	1	2.053	93	17	10	1.700	-	-
91	1,000	1,486	0.673	-	-	United States of America					
92	1,003	861	1.165	-	-	88	8,461	4,310	1.963	9	1.959
93	1,236	864	1.431	-	-	89	13,495	7,832	1.723	17	1.719
	Brunei					90	22,278	11,310	1.970	1	1.970
88	13	-	-	-	-	91	22,744	17,989	1.264	12	1.263
89	9	2	4.500	-	-	92	27,499	12,903	2.131	17	2.128
91	-	2	-	-	-	93	27,926	16,100	1.735	12	1.733
	Canada					Reporting Countries					
88	2,497	158	15.804	5	15.319	88	3,313	1,120	2.958	6	2.942
89	187	90	2.078	-	-	89	7,471	3,650	2.047	49	2.020
90	415	171	2.427	-	-	90	10,663	3,759	2.837	121	2.748
91	570	557	1.023	-	-	91	13,500	9,581	1.409	29	1.405
92	941	312	3.016	-	-	92	15,975	5,089	3.139	33	3.119
93	727	431	1.687	-	-	93	14,641	7,202	2.033	-	-
	Chile					Non-Reporting Countries					
89	57	-	-	-	-	88	-	8	-	5	-
90	67	-	-	-	-	89	-	52	-	-	-
91	26	104	0.250	-	-	90	-	24	-	7	-
92	2	-	-	-	-	91	-	87	-	-	-
	China					92	-	79	-	-	-
88	-	-	-	7	-	93	-	345	-	17	-
90	12	-	-	202	-	World					
91	95	-	-	39	-	88	17,717	7,149	2.478	52	2.460
92	-	-	-	13	-	89	23,520	13,181	1.784	82	1.773
93	1	-	-	4	-	90	37,987	18,357	2.069	386	2.027
	Taiwan					91	41,572	33,735	1.232	140	1.227
88	1	63	0.016	-	-	92	51,011	23,090	2.209	66	2.203
89	44	17	2.588	-	-	93	50,540	30,922	1.634	34	1.633
90	762	637	1.196	-	-	Singapore					
91	465	494	0.941	7	0.928		Australia				
92	678	458	1.480	-	-	88	4,135	2,631	1.572	25	1.557
93	1,430	418	3.421	1	3.413	89	3,049	2,984	1.022	-	-
	Hong Kong					90	2,389	2,706	0.883	-	-
88	1,822	111	16.414	-	-	91	2,265	2,264	1.000	-	-
89	789	329	2.398	-	-	92	1,948	1,978	0.985	-	-
90	770	155	4.968	-	-	93	2,799	2,985	0.938	-	-
91	413	521	0.793	-	-		Brunei				
92	525	373	1.408	-	-	88	588	2,016	0.292	-	-
93	325	135	2.407	-	-	89	633	1,708	0.371	-	-
	Indonesia					90	-	1,991	-	-	-
90	4	-	-	-	-	91	-	2,415	-	-	-
92	1	-	-	-	-	92	-	2,261	-	-	-
93	20	-	-	-	-	93	-	2,159	-	-	-
	Japan						Canada				
88	500	625	0.800	5	0.794	88	8,214	7,778	1.056	-	-
89	831	928	0.895	7	0.889	89	2,805	3,597	0.780	-	-
90	1,324	1,438	0.921	13	0.912	90	3,108	2,566	1.211	4	1.209
91	1,863	2,065	0.902	-	-	91	1,684	2,324	0.725	3	0.724
92	3,389	2,605	1.301	-	-	92	2,706	3,954	0.684	-	-
93	2,148	3,034	0.708	-	-	93	2,283	3,173	0.720	1	0.719
	Rep. of Korea						Chile				
88	12	6	2.000	-	-	88	22	5	4.400	11	1.375
89	16	10	1.600	-	-	89	-	19	-	16	-
90	171	21	8.143	-	-	90	-	8	-	42	-
91	64	41	1.561	-	-	91	28	2	14.000	58	0.467
92	193	45	4.289	-	-	92	112	49	2.286	13	1.806
93	1,352	1,044	1.295	-	-	93	163	223	0.731	9	0.703
	Malaysia						China				
88	61	-	-	-	-	88	53	-	-	11	-
89	10	-	-	-	-	89	123	-	-	88	-
90	18	9	2.000	-	-	90	485	1	485.000	16	28.529
91	17	1	17.000	1	8.500	91	831	12	69.250	-	-
92	41	9	4.556	-	-	92	38	136	0.279	96	0.164
93	27	2	13.500	-	-	93	256	255	1.004	182	0.586
	Mexico						Taiwan				
90	162	145	1.117	-	-	88	572	955	0.599	33	0.579
91	241	247	0.976	28	0.876	89	853	1,340	0.637	-	-
92	138	86	1.605	-	-	90	741	2,371	0.313	-	-
93	164	1,031	0.159	-	-	91	659	1,334	0.494	1	0.494
	New Zealand					92	1,812	2,657	0.682	-	-
88	42	16	2.625	-	-	93	348	3,474	0.100	-	-
89	45	19	2.368	-	-		Hong Kong				
90	40	30	1.333	-	-	88	3,614	2,925	1.236	-	-
91	133	105	1.267	-	-	89	2,941	2,808	1.047	-	-
92	78	26	3.000	-	-	90	3,834	5,301	0.723	-	-
93	179	50	3.580	-	-	91	4,868	3,968	1.227	-	-
	Papua New Guinea					92	3,435	5,293	0.649	-	-
88	18	3	6.000	-	-	93	4,185	5,116	0.818	-	-
89	5	3	1.667	-	-		Indonesia				
90	7	1	7.000	-	-	88	2,059	-	-	-	-
91	-	29	-	-	-	89	2,531	-	-	-	-
	Philippines					90	1,011	-	-	-	-
88	-	-	-	15	-	91	928	-	-	-	-
89	-	-	-	9	-	92	204	-	-	-	-
90	-	-	-	41	-	93	163	-	-	-	-
91	-	-	-	18	-		Japan				
	Singapore					88	5,977	9,456	0.632	10	0.631
88	8	7	1.143	-	-						
89	18	5	3.600	-	-						
90	195	126	1.548	-	-						
91	395	338	1.169	6	1.148						

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G : Commodity designation						G : Commodity designation						
Reporting Country						Reporting Country						
Trading Partner						Trading Partner						
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	
89	10,194	14,398	0.708	7	0.708	93	7,969	5,946	1.340	6	1.339	
90	12,746	16,698	0.763	—	—	Brunei	42	27	1.556	—	—	
91	19,280	17,992	1.072	3	1.071		89	44	13	3.385	—	—
92	5,445	5,218	1.044	—	—		90	—	26	—	—	—
93	2,259	3,155	0.716	—	—		91	—	89	—	—	—
88	102	109	0.936	—	—		92	—	81	—	—	—
89	98	862	0.114	—	—	93	—	18	—	—	—	
90	155	212	0.731	—	—	Canada	2,026	1,989	1.019	3	1.017	
91	219	669	0.327	—	—		89	3,339	2,600	1.284	4	1.282
92	433	524	0.826	—	—		90	3,465	2,838	1.221	1	1.221
93	322	204	1.578	—	—		91	4,828	4,012	1.203	7	1.201
88	618	13,445	0.046	—	—		92	7,206	5,924	1.216	6	1.215
89	971	13,191	0.074	—	—	93	6,063	4,008	1.513	—	—	
90	9,570	15,919	0.601	—	—	Chile	46	43	1.070	—	—	
91	2,232	15,852	0.141	—	—		89	38	51	0.745	—	—
92	1,298	22,486	0.058	—	—		90	230	130	1.769	—	—
93	579	31,895	0.018	—	—		91	438	307	1.427	4	1.408
88	11	1	11.000	—	—		92	411	233	1.764	3	1.742
89	49	50	0.980	43	0.527	93	401	181	2.215	6	2.144	
90	5	25	0.200	4	0.172	China	5	45	0.111	18	0.079	
91	215	176	1.222	22	1.086		89	—	60	—	29	—
92	174	176	0.989	7	0.951		90	10	57	0.175	204	0.038
93	28	105	0.267	64	0.166		91	159	67	2.373	266	0.477
88	533	595	0.896	7	0.885		92	64	31	2.065	350	0.168
89	249	206	1.209	11	1.147	93	115	49	2.347	262	0.370	
90	240	260	0.923	1	0.920	Taiwan	390	197	1.980	14	1.848	
91	294	261	1.126	4	1.109		89	655	1,203	0.544	134	0.490
92	289	279	1.036	2	1.028		90	1,681	1,776	0.947	58	0.917
93	105	329	0.319	1	0.318		91	1,440	1,610	0.894	44	0.871
88	138	156	0.885	—	—		92	4,638	3,810	1.217	83	1.191
89	135	309	0.437	—	—	93	11,375	5,692	1.998	100	1.964	
90	99	178	0.556	—	—	Hong Kong	1,272	1,774	0.717	—	—	
91	—	183	—	—	—		89	1,793	1,898	0.945	—	—
92	—	117	—	—	—		90	2,076	2,196	0.945	—	—
93	—	193	—	—	—		91	2,194	3,660	0.599	—	—
88	528	2,055	0.257	—	—		92	4,706	4,621	1.018	—	—
89	725	2,577	0.281	—	—	93	3,799	4,607	0.825	—	—	
90	476	1,838	0.259	4	0.258	Indonesia	12	2	6.000	—	—	
91	729	2,227	0.327	6	0.326		89	113	49	2.306	—	—
92	844	2,679	0.315	—	—		90	144	60	2.400	—	—
93	935	1,283	0.729	12	0.722		91	445	542	0.821	—	—
88	—	—	—	149	—		92	78	224	0.348	—	—
89	—	—	—	4	—	93	138	285	0.484	40	0.425	
90	—	—	—	26	—	Japan	7,003	6,555	1.068	—	—	
91	—	—	—	9	—		89	14,527	13,941	1.042	3	1.042
88	325	2,961	0.110	—	—		90	21,175	18,999	1.115	1	1.114
89	330	1,534	0.215	—	—		91	29,939	28,358	1.056	47	1.054
90	256	1,942	0.132	—	—		92	37,868	34,884	1.086	—	—
91	343	2,388	0.144	9	0.143	93	31,192	29,503	1.057	41	1.056	
92	367	2,206	0.166	—	—	Rep. of Korea	26	21	1.238	—	—	
93	348	1,445	0.241	—	—		89	199	267	0.745	5	0.732
88	95,263	94,178	1.012	74	1.011		90	443	463	0.957	2	0.953
89	51,749	52,832	0.980	10	0.979		91	709	767	0.924	25	0.895
90	44,596	40,344	1.105	7	1.105		92	2,671	2,984	0.895	37	0.884
91	54,046	55,840	0.968	96	0.966	93	3,463	3,259	1.063	—	—	
92	46,485	63,242	0.735	252	0.732	Malaysia	749	280	2.675	—	—	
93	21,988	42,427	0.518	122	0.517		89	1,187	573	2.072	5	2.054
88	91,217	72,494	1.258	173	1.255		90	1,215	651	1.866	40	1.758
89	74,111	77,471	0.957	47	0.956		91	1,239	1,075	1.153	11	1.141
90	97,548	89,909	1.085	75	1.084		92	1,485	1,315	1.129	39	1.097
91	102,139	91,635	1.115	215	1.112	93	1,592	2,083	0.764	—	—	
92	94,329	70,433	1.339	142	1.337	Mexico	29	87	0.333	1	0.330	
93	85,842	67,004	1.281	109	1.279		89	46	301	0.153	4	0.151
88	—	1,089	—	21	—		90	168	488	0.344	—	—
89	—	1,764	—	41	—		91	432	527	0.820	1	0.818
90	—	1,596	—	9	—		92	1,311	911	1.439	26	1.399
91	—	4,140	—	111	—	93	590	1,356	0.435	—	—	
92	—	4,452	—	13	—	New Zealand	220	104	2.115	—	—	
93	—	3,971	—	39	—		89	448	319	1.404	16	1.337
88	213,969	212,849	1.005	514	1.003		90	392	365	1.074	—	—
89	151,546	177,650	0.853	267	0.852		91	542	328	1.652	—	—
90	177,259	183,865	0.964	188	0.963		92	933	553	1.687	—	—
91	190,760	203,682	0.937	537	0.934	93	2,302	609	3.780	—	—	
92	159,919	188,140	0.850	525	0.848	Papua New Guinea	59	112	0.527	—	—	
93	122,603	169,396	0.724	539	0.721		89	83	161	0.516	—	—
							90	40	60	0.667	—	—
							91	—	201	—	—	—
							92	—	163	—	—	—
						93	—	122	—	—	—	
						Philippines	29	67	0.433	—	—	
							89	5	35	0.143	—	—
							90	1	17	0.059	23	0.025
							91	58	25	2.320	122	0.395
Thailand												
Australia												
88	1,696	1,366	1.242	16	1.227							
89	4,194	5,467	0.767	34	0.762							
90	6,020	5,764	1.044	123	1.023							
91	6,444	5,428	1.187	18	1.183							
92	7,424	6,641	1.118	6	1.117							

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G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
92	6	44	0.136	195	0.025	90	19,601	11,674	1.679	-	-
93	14	11	1.273	11	0.636	91	21,915	8,540	2.566	-	-
Singapore						92	23,111	10,311	2.241	-	-
88	1,927	1,608	1.198	69	1.149	93	28,162	16,076	1.752	-	-
89	1,978	1,884	1.050	27	1.035	Indonesia					
90	3,281	2,753	1.192	48	1.171	88	20	22	0.909	-	-
91	2,981	2,774	1.075	30	1.063	89	165	73	2.260	-	-
92	2,989	3,039	0.984	11	0.980	90	158	116	1.362	2	1.339
93	4,082	4,095	0.997	-	-	91	150	35	4.286	2	4.054
Thailand						92	173	145	1.193	17	1.068
88	-	-	-	1	-	93	164	126	1.302	7	1.233
89	-	-	-	7	-	Japan					
90	-	-	-	10	-	88	9,466	14,945	0.633	6	0.633
91	-	-	-	14	-	89	10,082	18,522	0.544	20	0.544
United States of America						90	9,794	23,255	0.421	3	0.421
88	48,935	40,526	1.207	91	1.205	91	9,599	16,191	0.593	23	0.592
89	77,976	70,855	1.101	257	1.097	92	10,208	17,868	0.571	127	0.567
90	105,774	91,138	1.161	153	1.159	93	10,403	20,630	0.504	3	0.504
91	135,808	109,960	1.235	596	1.228	Rep. of Korea					
92	131,138	111,348	1.178	115	1.177	88	1,838	2,246	0.818	5	0.817
93	110,440	94,709	1.166	12	1.166	89	3,304	2,232	1.480	6	1.476
Reporting Countries						90	3,238	2,730	1.186	107	1.141
88	37,549	24,435	1.537	37	1.534	91	5,323	6,203	0.858	74	0.848
89	58,139	42,760	1.360	49	1.358	92	4,220	5,386	0.784	68	0.774
90	93,586	73,101	1.280	88	1.279	93	6,044	9,796	0.617	248	0.602
91	127,012	95,384	1.332	152	1.329	Malaysia					
92	132,609	117,623	1.127	132	1.126	88	1,086	104	10.442	-	-
93	119,633	100,639	1.189	285	1.185	89	589	21	28.048	39	9.817
Non-Reporting Countries						90	732	127	5.764	18	5.048
88	-	396	-	22	-	91	558	585	0.954	8	0.941
89	-	633	-	33	-	92	977	955	1.023	7	1.016
90	-	949	-	17	-	93	735	814	0.903	145	0.766
91	-	3,364	-	16	-	Mexico					
92	-	3,256	-	14	-	88	41,768	66,811	0.625	-	-
93	-	5,325	-	47	-	89	63,969	99,570	0.642	-	-
Special Category						90	61,031	103,367	0.590	-	-
88	-	11	-	-	-	91	62,343	91,304	0.683	-	-
89	-	4	-	-	-	92	67,216	87,235	0.771	-	-
90	-	27	-	-	-	93	99,240	79,862	1.243	-	-
91	-	37	-	-	-	New Zealand					
92	-	318	-	-	-	88	2,017	1,547	1.304	-	-
93	-	295	-	-	-	89	2,575	1,471	1.751	2	1.748
World						90	3,360	1,811	1.855	1	1.854
88	102,015	79,645	1.281	272	1.277	91	2,416	1,518	1.592	-	-
89	164,764	143,074	1.152	607	1.147	92	2,542	1,399	1.817	3	1.813
90	239,701	201,858	1.187	768	1.183	93	2,863	1,852	1.546	-	-
91	314,668	258,515	1.217	1,353	1.211	Papua New Guinea					
92	335,537	298,003	1.126	1,017	1.122	88	20	9	2.222	-	-
93	303,168	262,792	1.154	810	1.150	89	7	24	0.292	3	0.259
United States of America						90	5	4	1.250	-	-
Australia						91	-	5	-	-	-
88	6,101	6,773	0.901	21	0.898	93	-	3	-	-	-
89	8,718	10,116	0.862	13	0.861	Philippines					
90	9,676	9,878	0.980	8	0.979	88	58	232	0.250	51	0.205
91	9,175	9,882	0.928	12	0.927	89	95	322	0.295	119	0.215
92	10,583	10,995	0.963	5	0.962	90	239	418	0.572	202	0.385
93	11,925	14,531	0.821	5	0.820	91	1,974	737	2.678	26	2.587
Brunei						92	2,187	1,450	1.508	125	1.389
88	31	4	7.750	29	0.939	93	3,725	4,246	0.877	190	0.840
89	65	-	-	-	-	Singapore					
90	-	11	-	-	-	88	2,860	4,052	0.706	219	0.670
92	-	-	-	15	-	89	4,172	4,020	1.038	111	1.010
93	-	18	-	5	-	90	5,589	4,746	1.178	67	1.161
Canada						91	4,501	4,165	1.081	166	1.039
88	80,411	49,472	1.625	-	-	92	4,689	4,064	1.154	103	1.125
89	81,660	46,289	1.764	2	1.764	93	6,413	4,419	1.451	535	1.295
90	71,068	76,833	0.925	1	0.925	Thailand					
91	85,896	92,295	0.931	7	0.931	88	61	452	0.135	2	0.134
92	96,246	103,884	0.926	33	0.926	89	114	194	0.588	-	-
93	103,148	112,359	0.918	7	0.918	90	297	187	1.588	3	1.563
Chile						91	264	789	0.335	31	0.322
88	629	534	1.178	-	-	92	635	1,522	0.417	16	0.413
89	1,379	1,263	1.092	-	-	93	578	898	0.644	5	0.640
90	900	1,206	0.746	-	-	United States of America					
91	981	3,066	0.320	-	-	88	-	-	-	41	-
92	1,987	2,281	0.871	-	-	89	-	-	-	480	-
93	2,441	4,825	0.506	-	-	90	-	-	-	369	-
China						91	-	-	-	467	-
88	383	61	6.279	223	1.349	92	-	-	-	40	-
89	742	41	18.098	417	1.620	93	-	-	-	84	-
90	2,282	318	7.176	536	2.672	Reporting Countries					
91	7,680	882	8.707	973	4.140	88	110,540	83,148	1.329	88	1.328
92	156	1,378	0.113	1,085	0.063	89	112,068	74,924	1.496	371	1.488
93	5,630	1,418	3.970	820	2.516	90	136,161	107,418	1.268	98	1.266
Taiwan						91	126,027	101,936	1.236	123	1.235
88	1,057	1,842	0.574	117	0.540	92	153,120	124,815	1.227	178	1.225
89	1,969	3,782	0.521	94	0.508	93	161,126	128,419	1.255	151	1.253
90	2,765	4,109	0.673	64	0.663	Non-Reporting Countries					
91	2,112	5,112	0.413	41	0.410	88	-	8,423	-	15	-
92	2,381	6,572	0.362	142	0.355	89	-	8,315	-	12	-
93	3,760	3,884	0.968	172	0.927	90	-	12,484	-	-	-
Hong Kong						91	-	20,989	-	29	-
88	14,840	9,090	1.633	-	-	92	-	22,090	-	13	-
89	18,670	7,006	2.665	-	-	93	-	32,044	-	7	-
Special Category						93	-	14	-	-	-

G : 25 Toys; reduced-size models and similar recreational models, working or not; puzzles of all kinds

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
<i>y</i>	Trading Partner <i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	Trading Partner <i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
88	World	273,186	1.094	817	1.090	89	4,036	2,131	1.894	43	1.856
89		310,343	1.116	1,689	1.109	90	5,721	2,429	2.355	72	2.287
90		326,896	0.906	1,479	0.903	91	5,117	1,771	2.889	74	2.773
91		340,914	0.936	1,982	0.931	92	4,854	1,317	3.686	54	3.540
92		380,431	0.946	1,977	0.941	93	4,071	1,298	3.136	68	2.980
93		446,357	1.023	2,384	1.018						
Reporting Countries						88	Papua New Guinea	27	254	0.106	—
88	Australia	22,356	1.319	683	1.268	89	14	29	0.483	—	—
89		25,091	1.648	871	1.558	90	9	—	—	—	—
90		30,081	1.762	761	1.687	91	—	—	—	—	—
91		25,872	2.210	518	2.116	92	—	27	—	11	—
92		24,359	1.811	401	1.759	93	—	16	—	22	—
93		24,204	1.897	457	1.832						
88	Brunei	148	0.722	5	0.705	88	Philippines	119	96	1.240	251
89		144	144.000	—	—	89		97	218	0.445	608
90		—	96	—	—	90		267	247	1.081	126
91		—	74	—	—	91		112	331	0.338	18
92		—	171	—	—	92		66	700	0.094	13
93		—	41	—	—	93		485	102	4.755	5
88	Canada	24,221	0.925	134	0.920		Singapore	5,459	2,569	2.125	870
89		29,745	1.099	34	1.098	88		4,723	3,344	1.412	303
90		25,204	1.161	114	1.155	89		7,559	3,914	1.931	386
91		29,252	1.095	60	1.093	90		6,027	3,524	1.710	208
92		28,836	1.164	132	1.158	91		8,120	4,931	1.647	150
93		21,403	1.051	56	1.048	93		6,586	3,345	1.969	298
88	Chile	6,654	3.862	21	3.815		Thailand	503	394	1.277	2
89		7,376	1.033	102	1.019	88		774	851	0.910	7
90		2,078	1.225	67	1.179	89		1,375	1,445	0.952	74
91		2,082	1.135	68	1.095	90		1,241	1,075	1.154	47
92		2,228	1.007	19	0.998	91		1,481	1,189	1.246	119
93		2,778	0.976	1	0.976	93		1,910	1,257	1.519	6
88	China	18,098	23.627	407	15.429		United States of America	296,487	230,877	1.284	3,999
89		16,834	24.902	492	14.413	88		326,939	255,243	1.281	2,508
90		19,384	34.369	779	14.433	89		392,499	273,127	1.437	1,622
91		15,414	36.440	521	16.328	90		310,476	222,587	1.395	2,260
92		6,356	7.231	599	4.300	91		352,825	226,877	1.555	1,536
93		6,015	919	705	3.704	93		307,873	204,500	1.505	1,537
88	Taiwan	3,592	1.634	386	1.390		Reporting Countries	1,556,766	1,447,010	1.076	2,715
89		5,987	1.779	416	1.583	88		1,661,140	1,572,407	1.056	2,184
90		7,679	1.838	269	1.726	89		2,194,954	2,021,555	1.086	2,105
91		4,944	1.845	93	1.784	90		2,237,816	2,034,189	1.100	1,731
92		6,303	1.965	191	1.854	91		2,363,585	2,121,455	1.114	879
93		8,781	1.675	234	1.604	93		2,128,655	2,271,991	0.937	926
88	Hong Kong	18,422	1.592	—	—		Non-Reporting Countries	—	28,426	—	428
89		18,575	1.424	—	—	88		—	27,716	—	548
90		18,203	1.630	—	—	89		—	32,284	—	273
91		17,456	1.698	—	—	90		—	81,016	—	631
92		18,414	1.542	—	—	91		—	95,689	—	81
93		21,565	1.341	—	—	92		—	153,420	—	37
88	Indonesia	78	0.321	—	—		Special Category	—	343	—	—
89		59	0.337	—	—	88		—	1,439	—	—
90		88	0.515	—	—	89		—	1,295	—	—
91		813	4.567	5	4.443	90		—	978	—	—
92		88	0.553	6	0.533	91		—	1,146	—	—
93		256	0.315	143	0.268	92		—	1,967	—	—
88	Japan	45,497	1.537	339	1.520		World	2,007,802	1,804,545	1.113	10,382
89		40,981	1.508	340	1.489	88		2,153,298	1,964,524	1.096	8,817
90		42,389	1.454	92	1.449	89		2,767,842	2,433,713	1.137	7,070
91		45,933	1.638	71	1.633	90		2,738,025	2,438,572	1.123	6,472
92		61,655	1.474	206	1.467	91		2,902,543	2,567,798	1.130	4,492
93		65,908	1.464	989	1.432	92		2,630,112	2,762,905	0.952	5,682
88	Rep. of Korea	1,904	2.512	78	2.278		Non-Reporting Countries				
89		3,643	2.855	148	2.558		Australia	92	—	—	—
90		7,475	2.917	50	2.861	88		88	—	—	1
91		6,923	2.459	46	2.420	89		41	—	—	—
92		9,399	4.020	31	3.967	90		207	—	—	—
93		12,403	3.676	38	3.635	91		157	—	—	—
88	Malaysia	1,737	2.080	5	2.068	92		156	—	—	52
89		1,897	2.546	72	2.322	93		1	—	—	—
90		2,679	3.871	82	3.461		Brunei	—	—	—	—
91		3,539	5.174	45	4.855	88		211	—	—	—
92		3,203	2.025	47	1.966	89		316	—	—	—
93		2,669	4.190	87	3.686	90		244	—	—	—
88	Mexico	2,269	1.213	13	1.205	91		299	—	—	9
89		5,243	0.998	141	0.972	92		409	—	—	—
90		10,198	1.221	198	1.193	93		1,169	—	—	—
91		25,008	3.265	76	3.233		Chile	2	—	—	—
92		10,771	0.903	17	0.902	88		3	—	—	—
93		14,550	0.861	73	0.857	89		7	—	—	—
88	New Zealand	3,465	2.066	46	2.011	90		229	—	—	—
						91		6	—	—	—
						92		3	—	—	—
						93		60	—	—	—

G : 25 Toys; reduced-size models and similar recreational models, working or not; puzzles of all kinds

G : Commodity designation						G : Commodity designation									
Reporting Country		Trading Partner		x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	Reporting Country		Trading Partner		x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$
y	m_{IJ}	y	m_{IJ}					y	m_{IJ}						
89	49	-	-	-	-	4	-	Special Category							
90	72	-	-	-	-	-	-								
91	188	-	-	-	-	4	-								
92	59	-	-	-	-	14	-	88	Australia	2	-	-	-	86	-
93	28	-	-	-	-	329	-	89		2	-	-	-	34	-
Taiwan	1	-	-	-	-	16	-	90		1	-	-	-	46	-
	5	-	-	-	-	-	-	91		13	-	-	-	1	-
	49	-	-	-	-	-	-	92		5	-	-	-	-	-
	402	-	-	-	-	9	-	93		14	-	-	-	-	-
Hong Kong	42	-	-	-	-	-	-								
	344	-	-	-	-	-	-	88	Canada	77	-	-	-	66	-
	527	-	-	-	-	-	-	89		5	-	-	-	16	-
	179	-	-	-	-	-	-	90		97	-	-	-	1	-
Indonesia	129	-	-	-	-	-	-	91		63	-	-	-	15	-
	263	-	-	-	-	-	-	92		70	-	-	-	1	-
	13	-	-	-	-	-	-	93		61	-	-	-	4	-
	3	-	-	-	-	-	-								
Japan	3	-	-	-	-	-	-	88	Chile	51	-	-	-	-	-
	9	-	-	-	-	-	-	89		89	-	-	-	2	-
	25	-	-	-	-	4	-	90		81	-	-	-	14	-
	185	-	-	-	-	-	-	91		259	-	-	-	-	-
Rep. of Korea	2	-	-	-	-	-	-	92		8,540	-	-	-	-	-
	22	-	-	-	-	-	-	93		11,718	-	-	-	-	-
	12	-	-	-	-	4	-								
	28	-	-	-	-	-	-	88	China	89	-	-	-	1,610	-
Malaysia	14	-	-	-	-	-	-	89		590	-	-	-	848	-
	22	-	-	-	-	-	-	90		193	-	-	-	642	-
	69	-	-	-	-	-	-	91		1,022	-	-	-	747	-
	10	-	-	-	-	-	-	92		318	-	-	-	513	-
Mexico	27	-	-	-	-	-	-	93		8,727	-	-	-	667	-
	16	-	-	-	-	-	-								
	366	-	-	-	-	-	-	88	Taiwan	166	-	-	-	58	-
	212	-	-	-	-	-	-	89		203	-	-	-	-	-
New Zealand	485	-	-	-	-	3	-	90		152	-	-	-	20	-
	2,227	-	-	-	-	-	-	91		130	-	-	-	22	-
	40,990	-	-	-	-	-	-	92		176	-	-	-	-	-
	84	-	-	-	-	-	-	93		115	-	-	-	-	-
Papua New Guinea	25	-	-	-	-	-	-								
	31	-	-	-	-	-	-	88	Indonesia	-	-	-	-	19	-
	1	-	-	-	-	-	-	89		1	-	-	-	-	-
	34	-	-	-	-	-	-	91		12	-	-	-	3	-
Philippines	35	-	-	-	-	-	-	92		65	-	-	-	-	-
	2	-	-	-	-	-	-	93		48	-	-	-	-	-
	1	-	-	-	-	-	-								
	12	-	-	-	-	-	-	88	Japan	-	-	-	-	132	-
Singapore	6	-	-	-	-	-	-	89		-	-	-	-	37	-
	1	-	-	-	-	2	-	90		-	-	-	-	156	-
	53	-	-	-	-	-	-	93		-	-	-	-	146	-
	19	-	-	-	-	-	-								
Thailand	88	-	-	-	-	-	-	88	Rep. of Korea	618	-	-	-	-	-
	4	-	-	-	-	-	-	89		2,259	-	-	-	-	-
	15	-	-	-	-	-	-	90		3,669	-	-	-	-	-
	25	-	-	-	-	-	-	91		389	-	-	-	-	-
United States of America	57	-	-	-	-	-	-	92		581	-	-	-	-	-
	110	-	-	-	-	7	-	93		117	-	-	-	-	-
	5,114	-	-	-	-	2	-								
	5,206	-	-	-	-	5	-	88	Malaysia	4	-	-	-	1	-
Reporting Countries	4,905	-	-	-	-	38	-	89		5	-	-	-	8	-
	9,021	-	-	-	-	103	-	90		1	-	-	-	-	-
	7,081	-	-	-	-	50	-	91		2	-	-	-	8	-
	9,840	-	-	-	-	65	-	92		1	-	-	-	-	-
Non-Reporting Countries	32,722	-	-	-	-	1	-								
	34,645	-	-	-	-	39	-	88	Mexico	452	-	-	-	-	-
	27,766	-	-	-	-	10	-	89		297	-	-	-	9	-
	54,290	-	-	-	-	20	-	90		109	-	-	-	-	-
World	63,839	-	-	-	-	45	-	91		4	-	-	-	-	-
	129,007	-	-	-	-	58	-								
	-	-	-	-	-	15	-	88	New Zealand	8	-	-	-	10	-
	-	-	-	-	-	19	-	89		13	-	-	-	-	-
Special Category	38,843	-	-	-	-	3	-	90		48	-	-	-	1	-
	41,101	-	-	-	-	66	-	91		9	-	-	-	-	-
	34,223	-	-	-	-	67	-	92		1	-	-	-	22	-
	66,879	-	-	-	-	155	-	93		107	-	-	-	-	-
Reporting Countries	113,029	-	-	-	-	114	-								
	141,680	-	-	-	-	524	-	88	Papua New Guinea	1	-	-	-	1	-
	-	-	-	-	-	-	-	89		-	-	-	-	25	-
	-	-	-	-	-	-	-	90		-	-	-	-	21	-
Reporting Countries	-	-	-	-	-	-	-	91		-	-	-	-	23	-
	-	-	-	-	-	-	-								
	-	-	-	-	-	-	-	88	Thailand	-	-	-	-	38	-
	-	-	-	-	-	-	-	89		-	-	-	-	6	-
Reporting Countries	-	-	-	-	-	-	-	90		-	-	-	-	3	-
	-	-	-	-	-	-	-	92		36	-	-	-	22	-
	-	-	-	-	-	-	-								
	-	-	-	-	-	-	-	88	United States of America	-	-	-	-	501	-
Reporting Countries	-	-	-	-	-	-	-	89		-	-	-	-	203	-
	-	-	-	-	-	-	-	90		-	-	-	-	511	-
	-	-	-	-	-	-	-	91		-	-	-	-	47	-
	-	-	-	-	-	-	-	92		-	-	-	-	44	-
Reporting Countries	-	-	-	-	-	-	-	93		-	-	-	-	37	-
	-	-	-	-	-	-	-								
	-	-	-	-	-	-	-	88	Reporting Countries	8,154	-	-	-	1,107	-
	-	-	-	-	-	-	-								

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{JI}	x _{JI}	r _{JI} ⁽¹⁾	rx(HK) _{JI}	r _{JI} ⁽²⁾	y	m _{JI}	x _{JI}	r _{JI} ⁽¹⁾	rx(HK) _{JI}	r _{JI} ⁽²⁾
89	13,971	-	-	196	-	92	29,579	31,069	0.952	8,069	0.756
90	15,994	-	-	91	-	93	22,764	40,377	0.564	9,442	0.457
91	12,529	-	-	84	-	Mexico					
92	25,090	-	-	182	-	88	51,478	74,639	0.690	6,686	0.633
93	8,275	-	-	101	-	89	90,551	113,711	0.796	19,730	0.679
Non-Reporting Countries						90	97,347	121,650	0.800	22,187	0.677
88	-	-	-	20	-	91	121,528	110,405	1.101	27,850	0.879
89	-	-	-	27	-	92	152,150	110,124	1.382	40,136	1.013
90	-	-	-	40	-	93	145,977	110,512	1.321	16,555	1.149
91	-	-	-	2	-	New Zealand					
93	-	-	-	3	-	88	27,283	16,513	1.652	4,431	1.303
World						89	28,776	12,326	2.335	8,452	1.385
88	9,622	-	-	3,722	-	90	29,815	12,400	2.404	7,453	1.502
89	17,435	-	-	1,414	-	91	29,810	10,178	2.929	9,419	1.521
90	20,345	-	-	1,525	-	92	42,397	8,955	4.734	13,744	1.868
91	14,432	-	-	952	-	93	41,066	10,691	3.841	13,803	1.677
92	34,883	-	-	826	-	Papua New Guinea					
93	29,182	-	-	958	-	88	1,301	1,278	1.018	160	0.905
World						89	1,308	1,180	1.108	202	0.946
Australia						90	868	676	1.284	357	0.840
88	120,930	92,887	1.302	28,560	0.996	91	-	757	-	448	-
89	153,830	88,415	1.740	57,026	1.058	92	-	639	-	559	-
90	148,189	81,637	1.815	62,077	1.031	93	-	833	-	627	-
91	138,451	72,434	1.911	62,178	1.029	Philippines					
92	165,061	71,856	2.297	87,244	1.037	88	3,105	10,874	0.286	1,245	0.256
93	184,072	88,359	2.083	101,784	0.968	89	4,239	16,609	0.255	2,763	0.219
Brunei						90	5,511	19,870	0.277	2,875	0.242
88	2,152	2,281	0.943	51	0.923	91	12,004	18,596	0.646	9,870	0.422
89	2,082	1,758	1.184	41	1.157	92	8,183	13,850	0.591	26,400	0.203
90	-	2,187	-	59	-	93	13,839	18,204	0.760	17,884	0.383
91	-	2,704	-	91	-	Singapore					
92	-	2,593	-	133	-	88	76,327	51,032	1.496	7,284	1.309
93	-	2,344	-	187	-	89	72,903	49,106	1.485	12,045	1.192
Canada						90	93,721	46,306	2.024	14,026	1.553
88	275,558	181,189	1.521	51,897	1.182	91	83,707	47,850	1.749	16,204	1.307
89	284,577	148,254	1.920	83,387	1.229	92	111,708	52,251	2.138	27,260	1.405
90	255,697	152,674	1.675	93,906	1.037	93	123,542	48,428	2.551	33,242	1.513
91	285,970	176,437	1.621	106,885	1.009	Thailand					
92	350,136	182,436	1.919	152,946	1.044	88	7,840	12,720	0.616	1,676	0.545
93	361,551	222,372	1.626	165,495	0.932	89	11,044	12,763	0.865	2,765	0.711
Chile						90	16,360	18,777	0.871	4,985	0.688
88	10,565	9,185	1.150	2,716	0.888	91	17,495	21,431	0.816	6,219	0.633
89	21,374	16,811	1.271	9,336	0.817	92	23,155	21,500	1.077	14,137	0.650
90	15,102	10,073	1.499	13,420	0.643	93	22,947	21,467	1.069	17,133	0.594
91	23,754	14,104	1.684	34,301	0.491	United States of America					
92	29,654	11,611	2.554	29,434	0.722	88	2,664,635	1,762,424	1.512	893,782	1.003
93	37,011	21,411	1.729	39,256	0.610	89	2,786,963	1,393,732	2.000	1,278,713	1.043
China						90	2,805,203	1,228,459	2.284	1,525,029	1.019
88	775,077	171,951	4.508	14,481	4.157	91	2,968,702	1,163,506	2.552	1,781,925	1.008
89	650,559	165,056	3.941	19,850	3.518	92	3,726,093	1,156,644	3.221	2,345,542	1.064
90	777,092	165,134	4.706	30,039	3.982	93	3,801,992	1,957,769	1.942	2,437,821	0.865
91	839,408	173,058	4.850	42,968	3.886	Reporting Countries					
92	142,154	127,421	1.116	55,925	0.775	88	3,394,611	2,524,643	1.345	435,457	1.147
93	127,348	121,985	1.044	60,020	0.700	89	3,580,995	2,492,212	1.437	667,037	1.133
Taiwan						90	4,375,181	2,986,064	1.465	974,073	1.105
88	19,476	21,614	0.901	2,121	0.821	91	4,801,979	3,058,437	1.570	1,216,972	1.123
89	28,145	32,520	0.865	3,704	0.777	92	5,251,991	3,127,984	1.679	1,502,298	1.134
90	46,102	45,796	1.007	7,239	0.869	93	5,355,936	3,497,979	1.531	1,652,639	1.040
91	50,588	48,881	1.035	12,273	0.827	Non-Reporting Countries					
92	45,250	46,842	0.966	11,900	0.770	88	-	82,135	-	15,143	-
93	65,746	73,761	0.891	18,800	0.710	89	-	71,966	-	30,558	-
Hong Kong						90	-	71,706	-	38,204	-
88	885,418	972,297	0.911	-	-	91	-	151,973	-	116,793	-
89	1,162,019	1,220,779	0.952	-	-	92	-	160,706	-	85,402	-
90	1,453,731	1,433,755	1.014	-	-	93	-	248,935	-	120,036	-
91	1,747,837	1,634,693	1.069	-	-	Special Category					
92	2,192,447	1,524,513	1.438	-	-	88	-	3,623	-	-	-
93	2,361,365	603,756	3.911	-	-	89	-	6,098	-	-	-
Indonesia						90	-	6,186	-	-	-
88	5,018	3,696	1.358	1,148	1.036	91	-	3,973	-	-	-
89	7,402	4,485	1.650	1,380	1.262	92	-	2,428	-	-	-
90	8,501	11,707	0.726	8,082	0.430	93	-	2,716	-	-	-
91	11,740	12,576	0.934	12,667	0.465	World					
92	12,461	15,580	0.800	28,518	0.283	88	8,655,963	6,285,946	1.377	1,503,369	1.111
93	13,214	15,924	0.830	25,381	0.320	89	9,249,380	6,141,139	1.506	2,252,823	1.102
Japan						90	10,528,566	6,720,644	1.567	2,884,268	1.096
88	307,216	264,848	1.160	35,341	1.023	91	11,634,561	7,045,146	1.651	3,602,945	1.093
89	323,587	262,374	1.233	50,722	1.034	92	12,920,649	6,999,023	1.846	4,667,715	1.107
90	343,946	266,926	1.289	73,835	1.009	93	13,350,794	7,522,978	1.775	5,007,207	1.065
91	438,545	276,677	1.585	131,236	1.075	26 Woven fabrics					
92	591,343	304,883	1.940	225,399	1.115	Australia					
93	606,472	371,773	1.631	258,850	0.962	Australia					
Rep. of Korea						88	-	-	-	43	-
88	11,002	6,567	1.675	847	1.484	89	-	-	-	264	-
89	20,018	11,751	1.704	2,896	1.367	90	-	-	-	142	-
90	27,836	15,041	1.851	4,257	1.442	91	-	-	-	50	-
91	37,203	21,872	1.701	8,559	1.223	92	-	-	-	65	-
92	46,887	25,138	1.865	12,669	1.240	93	-	-	-	70	-
93	65,952	43,382	1.520	18,252	1.070	Brunei					
Malaysia						88	8	14	0.571	-	-
88	16,971	19,550	0.868	343	0.853	89	6	-	-	-	-
89	19,008	19,233	0.988	2,216	0.886						
90	28,364	23,620	1.201	2,165	1.100						
91	25,840	24,604	1.050	6,087	0.842						

G : 26 Woven fabrics

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country										
Trading Partner						Trading Partner										
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	r _{x(HK)} _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	r _{x(HK)} _{ij}	r _{ij} ⁽²⁾					
91	-	66	-	-	-	88	Thailand	88	87	1.011	1	1.000				
92	-	26	-	-	-	89	212	9	23.556	-	-	-				
93	-	184	-	-	-	90	223	130	1.715	-	-	-				
88	Canada	2,171	1,635	1.328	-	91	593	438	1.354	-	-	-				
89	2,410	1,132	2.129	-	-	92	332	174	1.908	-	-	-				
90	1,656	880	1.882	-	-	93	211	388	0.544	-	-	-				
91	1,774	1,754	1.011	-	-	88	United States of America	1,543	2,701	0.571	-	-				
92	2,240	2,294	0.976	-	-	89	4,314	3,934	1.097	1	1.096	-				
93	1,621	2,970	0.546	-	-	90	3,256	2,868	1.135	-	-	-				
91	Chile	3	16	0.188	-	91	3,359	4,281	0.785	-	-	-				
92	10	32	0.313	-	-	92	3,460	3,508	0.986	18	0.981	-				
93	6	18	0.333	-	-	93	6,176	6,975	0.885	-	-	-				
88	China	9,527	12	793.917	79	104.692	88	Reporting Countries	3,512	1,629	2.156	13	2.139			
89	7,041	476	14.792	175	10.816	89	6,154	2,385	2.580	-	-	-	-			
90	3,455	31	111.452	292	10.697	90	8,580	3,812	2.251	-	-	-	-			
91	4,722	326	14.485	437	6.189	91	11,066	6,852	1.615	139	1.583	-	-			
92	1,612	1,280	1.259	576	0.869	92	12,789	11,645	1.098	33	1.095	-	-			
93	1,654	594	2.785	834	1.158	93	7,504	6,976	1.076	10	1.074	-	-			
88	Taiwan	575	214	2.687	1	2.674	88	Non-Reporting Countries	-	402	-	-	-			
89	316	142	2.225	22	1.927	89	-	660	-	-	-	-	-			
90	460	298	1.544	14	1.474	90	-	621	-	-	-	-	-			
91	328	215	1.526	10	1.458	91	-	553	-	6	-	-	-			
92	548	401	1.367	17	1.311	92	-	575	-	-	-	-	-			
93	703	428	1.643	2	1.635	93	-	11,271	-	-	-	-	-			
88	Hong Kong	1,348	1,090	1.237	-	-	89	Special Category	23	-	-	-	-	-		
89	1,688	975	1.731	-	-	90	-	1	-	-	-	-	-			
90	1,449	1,743	0.831	-	-	91	-	1	-	-	-	-	-			
91	1,902	1,177	1.616	-	-	88	World	34,076	25,184	1.353	137	1.346	-	-		
92	2,999	2,107	1.423	-	-	89	40,768	30,181	1.351	462	1.330	-	-	-		
93	5,167	3,831	1.349	-	-	90	36,426	31,862	1.143	448	1.127	-	-	-		
88	Indonesia	59	153	0.386	-	-	91	41,592	35,560	1.170	662	1.148	-	-		
89	20	5	4.000	-	-	92	41,125	42,188	0.975	750	0.958	-	-	-		
90	134	127	1.055	-	-	93	41,371	57,851	0.715	1,032	0.703	-	-	-		
91	302	87	3.471	-	-	88	Australia	11	-	-	-	-	-	-		
92	304	91	3.341	-	-	90	-	-	-	-	16	-	-	-		
93	1,310	1,023	1.281	-	-	91	-	-	-	-	2	-	-	-		
88	Japan	527	349	1.510	-	-	93	1	-	-	-	-	-	-		
89	709	1,028	0.690	-	-	90	Brunei	-	-	-	3	-	-	-		
90	557	543	1.026	-	-	89	Canada	-	-	-	4	-	-	-		
91	699	788	0.887	-	-	88	China	-	-	-	1	-	-	-		
92	814	865	0.941	-	-	89	-	-	-	-	42	-	-	-		
93	532	502	1.060	-	-	90	-	-	-	-	10	-	-	-		
88	Rep. of Korea	187	295	0.634	-	-	91	-	-	-	6	-	-	-		
89	528	80	6.600	-	-	92	-	-	-	-	44	-	-	-		
90	296	94	3.149	-	-	93	-	-	-	-	114	-	-	-		
91	493	110	4.482	-	-	90	Taiwan	23	-	-	-	-	-	-		
92	535	295	1.814	-	-	91	-	-	-	-	1	-	-	-		
93	1,028	807	1.274	-	-	92	Hong Kong	7	-	-	-	-	-	-		
88	Malaysia	213	131	1.626	-	-	93	16	-	-	-	-	-	-		
89	506	598	0.846	-	-	90	Indonesia	-	-	-	-	25	-	-		
90	876	403	2.174	-	-	89	Malaysia	3	-	-	-	-	-	-		
91	627	537	1.168	-	-	91	-	2	-	-	-	-	-	-		
92	868	829	1.047	3	1.043	92	-	61	-	-	-	-	-	-		
93	1,369	1,434	0.955	105	0.890	93	-	-	-	-	-	-	-	-		
89	Mexico	5	1	5.000	-	-	90	New Zealand	-	-	-	7	-	-	-	
90	2	-	-	-	-	88	Philippines	-	-	-	-	44	-	-	-	
91	37	-	-	-	-	89	-	-	-	-	8	-	-	-	-	
92	59	-	-	-	-	92	-	-	-	-	80	-	-	-	-	
93	29	38	0.763	-	-	88	Singapore	8	-	-	-	-	-	-	-	
88	New Zealand	12,716	15,437	0.824	-	-	90	3	-	-	-	-	-	-	-	
89	14,131	17,484	0.808	-	-	91	-	21	-	-	-	-	-	-	-	
90	13,930	19,244	0.724	-	-	93	9	-	-	-	-	-	-	-	-	
91	12,700	16,428	0.773	17	0.772	88	Reporting Countries	8	-	-	1	-	-	-	-	
92	13,116	16,631	0.789	-	-	89	1	-	-	-	11	-	-	-	-	
93	12,258	18,334	0.669	-	-	90	1	-	-	-	10	-	-	-	-	
88	Papua New Guinea	770	496	1.552	-	-	91	84	-	-	1	-	-	-	-	
89	821	707	1.161	-	-	92	10	-	-	-	85	-	-	-	-	
90	507	255	1.988	-	-	93	29	-	-	-	108	-	-	-	-	
91	-	737	-	-	-	90	Non-Reporting Countries	-	-	-	13	-	-	-	-	
92	-	456	-	-	-	91	-	-	-	-	62	-	-	-	-	
93	-	330	-	-	-	93	-	-	-	-	32	-	-	-	-	
88	Philippines	2	17	0.118	-	-	88	World	27	-	-	46	-	-	-	-
89	826	60	13.767	-	-	89	4	-	-	-	65	-	-	-	-	
90	38	78	0.487	-	-	90	27	-	-	-	52	-	-	-	-	
91	950	198	4.798	-	-											
92	228	313	0.728	34	0.657											
93	335	755	0.444	11	0.437											
88	Singapore	830	522	1.590	-	-										
89	1,081	482	2.243	-	-											
90	1,007	734	1.372	-	-											
91	2,037	996	2.045	3	2.039											
92	1,211	666	1.818	4	1.807											
93	1,468	993	1.478	-	-											

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
91	114	-	-	104	-	91	246	192	1.281	-	-
92	87	-	-	209	-	92	110	56	1.964	-	-
93	39	-	-	254	-	93	10	43	0.233	17	0.167
Canada						Singapore					
88	1,423	1,269	1.121	4	1.118	88	48	26	1.846	-	-
89	2,666	1,957	1.362	-	-	89	150	173	0.867	-	-
90	2,381	2,441	0.975	-	-	90	205	186	1.102	-	-
91	2,193	1,319	1.663	-	-	91	235	210	1.119	-	-
92	2,622	1,268	2.068	-	-	92	139	137	1.015	-	-
93	1,864	1,671	1.115	-	-	93	389	342	1.137	-	-
Canada						Thailand					
88	-	-	-	29	-	88	225	5	45.000	-	-
89	-	-	-	13	-	89	279	29	9.621	7	7.750
90	-	-	-	85	-	90	161	10	16.100	-	-
91	-	-	-	147	-	91	50	32	1.563	-	-
92	-	-	-	102	-	92	106	85	1.247	-	-
93	-	-	-	37	-	93	193	135	1.430	-	-
Chile						United States of America					
88	202	322	0.627	-	-	88	18,533	67,156	0.276	-	-
89	244	312	0.782	-	-	89	71,376	79,913	0.893	-	-
90	930	474	1.962	-	-	90	73,839	73,652	1.003	-	-
91	1,921	956	2.009	-	-	91	94,565	94,363	1.002	-	-
92	2,133	1,156	1.845	-	-	92	131,481	131,410	1.001	-	-
93	2,236	623	3.589	-	-	93	155,536	155,115	1.003	1	1.003
China						Reporting Countries					
88	970	1,128	0.860	379	0.644	88	31,987	32,826	0.974	-	-
89	987	964	1.024	438	0.704	89	25,635	25,111	1.021	12	1.020
90	910	297	3.064	568	1.052	90	43,756	37,724	1.160	1	1.160
91	998	242	4.124	291	1.872	91	41,460	27,059	1.532	-	-
92	730	230	3.174	284	1.420	92	37,786	23,703	1.594	5	1.594
93	2,087	103	20.262	501	3.455	93	33,451	24,780	1.350	92	1.345
Taiwan						Non-Reporting Countries					
88	401	583	0.688	-	-	88	-	6,033	-	-	-
89	252	349	0.722	-	-	89	-	8,156	-	17	-
90	122	157	0.777	-	-	90	-	5,173	-	-	-
91	169	99	1.707	-	-	91	-	4,261	-	-	-
92	293	262	1.118	-	-	92	-	6,844	-	-	-
93	1,100	1,015	1.084	-	-	93	-	5,999	-	-	-
Hong Kong						World					
88	1,603	1,180	1.358	-	-	88	61,902	114,685	0.540	422	0.538
89	1,731	1,725	1.003	-	-	89	107,918	123,215	0.876	488	0.872
90	2,455	1,394	1.761	-	-	90	131,250	124,995	1.050	654	1.045
91	1,555	1,058	1.470	-	-	91	150,099	132,820	1.130	438	1.126
92	1,628	731	2.227	-	-	92	182,941	168,895	1.083	392	1.081
93	2,702	1,667	1.621	-	-	93	205,901	195,062	1.056	648	1.052
Indonesia						Chile					
88	96	-	-	-	-	Australia					
89	35	37	0.946	-	-	90	1	1	1.000	-	-
90	19	22	0.864	-	-	Canada					
91	107	47	2.277	-	-	88	621	177	3.508	-	-
92	34	46	0.739	-	-	89	683	125	5.464	-	-
93	195	177	1.102	-	-	90	771	713	1.081	-	-
Japan						91	154	360	0.428	-	-
88	650	495	1.313	-	-	92	1,566	1,504	1.041	-	-
89	652	506	1.289	1	1.286	93	1,980	1,995	0.992	-	-
90	948	555	1.708	-	-	Chile					
91	1,159	866	1.338	-	-	90	-	-	-	58	-
92	1,623	1,133	1.432	-	-	91	-	-	-	71	-
93	1,151	1,205	0.955	-	-	China					
Rep. of Korea						88	-	-	-	88	-
88	1,811	1,429	1.267	-	-	89	30	16	1.875	-	-
89	1,445	845	1.710	-	-	91	2	-	-	-	-
90	2,029	1,027	1.976	-	-	Taiwan					
91	1,085	513	2.115	-	-	88	7	5	1.400	-	-
92	1,234	729	1.693	1	1.690	89	4	-	-	-	-
93	983	815	1.206	-	-	92	12	13	0.923	-	-
Malaysia						Hong Kong					
88	2,153	30	71.767	10	53.825	88	9	-	-	-	-
89	166	-	-	-	-	89	85	-	-	-	-
90	157	12	13.083	-	-	90	-	60	-	-	-
91	513	27	19.000	-	-	91	29	19	1.526	-	-
92	179	62	2.887	-	-	93	168	-	-	-	-
93	240	68	3.529	-	-	Indonesia					
Mexico						89	76	-	-	-	-
88	377	879	0.429	-	-	90	61	-	-	-	-
89	1,641	2,125	0.772	-	-	91	54	-	-	-	-
90	1,988	680	2.924	-	-	92	138	25	5.520	-	-
91	3,046	476	6.399	-	-	93	8	-	-	-	-
92	2,036	329	6.188	-	-	Rep. of Korea					
93	2,944	404	7.287	-	-	88	60	-	-	-	-
New Zealand						89	50	-	-	-	-
88	1,423	1,063	1.339	-	-	90	138	26	5.308	-	-
89	655	782	0.838	-	-	91	56	44	1.273	-	-
90	1,349	1,178	1.145	-	-	92	93	78	1.192	-	-
91	797	1,100	0.725	-	-	93	238	169	1.408	-	-
92	807	714	1.130	-	-	Malaysia					
93	820	900	0.911	-	-	88	7	-	-	-	-
Papua New Guinea						Mexico					
90	1	-	-	-	-	88	2	-	-	-	-
Philippines						89	275	276	0.996	-	-
88	-	261	-	-	-	90	405	406	0.998	-	-
89	4	231	0.017	-	-	91	419	426	0.984	-	-
90	-	13	-	-	-	92	656	764	0.859	-	-
						93	2,529	2,764	0.915	-	-

G : 26 Woven fabrics

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾	y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾
New Zealand						Indonesia					
88	3	-	-	-	-	88	2,063	630	3.275	13,744	0.144
89	-	7	-	-	-	89	10,446	703	14.859	27,176	0.375
90	135	157	0.860	-	-	90	12,113	1,225	9.888	34,611	0.338
91	175	145	1.207	-	-	91	16,967	1,277	13.287	38,525	0.426
92	340	296	1.149	-	-	92	24,209	6,772	3.575	42,603	0.490
93	636	642	0.991	-	-	93	27,416	13,246	2.070	49,707	0.435
Philippines						Japan					
91	-	18	-	-	-	88	485,005	311,136	1.559	104,518	1.167
93	255	171	1.491	-	-	89	513,770	301,078	1.706	120,065	1.220
Thailand						90	369,264	229,775	1.607	70,104	1.231
93	-	74	-	-	-	91	436,142	265,014	1.646	82,075	1.257
United States of America						92	411,473	299,227	1.375	75,464	1.098
88	5,030	5,696	0.883	-	-	93	395,631	338,800	1.168	55,865	1.002
89	7,281	4,750	1.533	1	1.533	Rep. of Korea					
90	8,582	8,491	1.011	-	-	88	-	672	-	282,628	-
91	9,948	9,420	1.056	-	-	89	-	9,625	-	346,259	-
92	8,619	8,838	0.975	-	-	90	-	36,531	-	339,801	-
93	8,415	7,863	1.070	-	-	91	500,253	86,143	5.807	400,756	1.027
Reporting Countries						92	572,743	181,334	3.158	342,385	1.094
88	821	1,301	0.631	-	-	93	618,626	326,616	1.894	258,324	1.058
89	1,372	2,537	0.541	-	-	Malaysia					
90	5,736	8,242	0.696	-	-	88	26,787	21,656	1.237	9,554	0.858
91	6,427	11,644	0.552	-	-	89	39,250	20,755	1.891	16,422	1.056
92	17,476	24,876	0.703	-	-	90	44,506	18,368	2.423	14,970	1.335
93	15,149	24,596	0.616	-	-	91	56,339	21,641	2.603	24,653	1.217
Non-Reporting Countries						92	82,797	34,419	2.406	24,962	1.394
89	-	8	-	-	-	93	89,933	29,451	3.054	22,766	1.722
90	-	33	-	-	-	Mexico					
91	-	9,002	-	-	-	88	3,151	149	21.148	1,734	1.673
92	-	138	-	-	-	89	9,100	507	17.949	12,249	0.713
93	-	541	-	-	-	90	16,663	3,542	4.704	21,789	0.658
Special Category						91	21,505	5,229	4.113	35,333	0.530
91	-	15	-	-	-	92	31,157	11,858	2.628	53,987	0.473
92	-	45	-	-	-	93	34,146	9,317	3.665	24,387	1.013
93	-	108	-	-	-	New Zealand					
World						88	9,816	5,889	1.667	6,369	0.801
88	6,560	7,179	0.914	88	0.903	89	10,298	6,351	1.621	6,234	0.818
89	9,856	7,719	1.277	1	1.277	90	9,436	5,532	1.706	4,761	0.917
90	15,829	18,129	0.873	58	0.870	91	10,122	5,527	1.831	4,943	0.967
91	17,264	31,093	0.555	71	0.554	92	15,216	8,628	1.764	8,126	0.908
92	28,900	36,577	0.790	-	-	93	13,944	9,102	1.532	6,462	0.896
93	29,378	38,923	0.755	-	-	Papua New Guinea					
China						88	2,774	501	5.537	1,852	1.179
Australia						89	2,634	263	10.015	1,564	1.442
88	85,408	38,791	2.202	43,081	1.043	90	2,809	468	6.002	1,836	1.219
89	64,380	24,127	2.668	35,203	1.085	91	-	648	-	2,365	-
90	47,417	19,837	2.390	22,251	1.127	92	-	1,484	-	1,419	-
91	49,794	21,888	2.275	22,400	1.124	93	-	660	-	1,506	-
92	61,295	33,594	1.825	29,766	0.967	Philippines					
93	62,764	39,648	1.583	26,292	0.952	88	7,811	9,418	0.829	44,049	0.146
Brunei						89	6,569	10,400	0.632	61,054	0.092
88	348	-	-	2	-	90	11,289	8,401	1.344	61,904	0.161
89	383	-	-	23	-	91	38,285	7,204	5.314	95,345	0.373
90	-	-	-	139	-	92	10,520	17,854	0.589	104,868	0.086
91	-	-	-	479	-	93	7,525	27,501	0.274	111,447	0.054
92	-	13	-	95	-	Singapore					
93	-	202	-	156	-	88	103,386	110,790	0.933	50,525	0.641
Canada						89	119,448	111,111	1.075	42,439	0.778
88	62,058	37,534	1.653	18,619	1.105	90	130,945	109,926	1.191	41,946	0.862
89	54,305	33,109	1.640	21,532	0.994	91	153,621	118,366	1.298	52,885	0.897
90	49,600	27,468	1.806	19,840	1.048	92	158,592	146,740	1.081	56,129	0.782
91	54,732	32,513	1.683	23,530	0.977	93	149,988	158,304	0.947	44,077	0.741
92	55,654	40,757	1.366	19,758	0.920	Thailand					
93	66,162	54,753	1.208	18,084	0.908	88	58,408	13,659	4.276	50,553	0.910
Chile						89	60,639	9,613	6.308	60,655	0.863
88	2,131	3,069	0.694	6,011	0.235	90	69,836	4,719	14.799	64,739	1.005
89	3,761	3,583	1.050	4,379	0.472	91	92,246	9,939	9.281	69,163	1.166
90	2,996	2,662	1.125	4,799	0.402	92	112,994	26,139	4.323	60,622	1.302
91	5,320	7,907	0.673	6,371	0.373	93	174,496	51,223	3.407	64,778	1.504
92	9,101	11,115	0.819	7,236	0.496	United States of America					
93	14,455	16,903	0.855	5,616	0.642	88	120,407	139,120	0.865	18,507	0.764
China						89	197,726	150,710	1.312	19,394	1.162
88	-	-	-	325,884	-	90	217,650	177,842	1.224	22,846	1.085
89	-	-	-	449,168	-	91	258,749	215,677	1.200	22,907	1.085
90	-	-	-	585,655	-	92	280,935	247,753	1.134	31,519	1.006
91	-	-	-	678,252	-	93	300,345	244,338	1.229	45,665	1.036
92	-	-	-	761,475	-	Reporting Countries					
93	-	-	-	818,489	-	88	473,696	326,343	1.452	161,441	0.971
Taiwan						89	504,529	285,898	1.765	242,827	0.954
88	-	474	-	30,735	-	90	584,639	316,927	1.845	290,406	0.963
89	-	2,068	-	35,150	-	91	481,549	260,122	1.851	339,367	0.803
90	-	3,299	-	23,696	-	92	525,069	405,554	1.295	459,839	0.607
91	909	9,084	0.100	56,011	0.014	93	572,891	488,383	1.173	534,945	0.560
92	1,251	10,509	0.119	60,804	0.018	Non-Reporting Countries					
93	911	24,469	0.037	75,648	0.009	88	-	252,745	-	100,903	-
Hong Kong						89	-	282,483	-	123,968	-
88	1,226,579	1,256,830	0.976	-	-	90	-	281,096	-	115,627	-
89	1,483,357	1,577,478	0.940	-	-	91	-	278,489	-	168,159	-
90	1,510,850	1,668,479	0.906	-	-	92	-	407,747	-	297,387	-
91	1,811,484	1,967,960	0.920	-	-	93	-	574,058	-	367,432	-
92	2,578,546	2,353,719	1.096	-	-	Special Category					
93	2,507,257	1,862,189	1.346	-	-	90	-	5	-	-	-
World						91	-	224	-	-	-
88	2,669,828	2,529,406	1.056	1,270,709	0.703	92	-	2,493	-	-	-

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y	m _{II}	x _{II}	r _{II} ⁽¹⁾	r _{II} (HK) _{II}	r _{II} ⁽²⁾	y	m _{II}	x _{II}	r _{II} ⁽¹⁾	r _{II} (HK) _{II}	r _{II} ⁽²⁾
89	3,080,595	2,829,862	1.089	1,625,761	0.691	91	10,126	8,579	1.180	136	1.162
90	3,080,013	2,916,102	1.056	1,741,720	0.661	92	8,985	8,931	1.006	303	0.973
91	3,988,017	3,314,852	1.203	2,123,519	0.733	93	9,291	8,862	1.048	109	1.036
92	4,931,552	4,247,709	1.161	2,438,444	0.738	Papua New Guinea					
93	5,036,490	4,269,163	1.180	2,531,646	0.741	88	343	150	2.287	15	2.079
Taiwan						89	338	340	0.994	20	0.939
Australia						90	444	379	1.172	45	1.047
88	41,575	45,943	0.905	393	0.897	91	-	518	-	7	-
89	41,607	35,598	1.169	249	1.161	92	-	404	-	4	-
90	39,668	31,982	1.240	231	1.231	93	-	68	-	12	-
91	50,787	41,046	1.237	247	1.230	Philippines					
92	38,609	30,802	1.253	407	1.237	88	33,580	123,399	0.272	2,034	0.268
93	38,251	33,389	1.146	347	1.134	89	62,556	99,323	0.630	2,662	0.613
Brunei						90	75,119	84,110	0.893	2,713	0.865
88	86	43	2.000	-	-	91	117,877	93,260	1.264	3,334	1.220
89	161	7	23.000	-	-	92	75,341	99,855	0.755	3,795	0.727
90	-	215	-	-	-	93	77,399	100,768	0.768	2,539	0.749
91	-	367	-	-	-	Singapore					
92	-	90	-	-	-	88	83,892	222,115	0.378	3,121	0.372
93	-	28	-	-	-	89	92,389	85,242	1.084	2,123	1.058
Canada						90	101,138	76,193	1.327	1,707	1.298
88	30,535	31,483	0.970	660	0.950	91	103,983	77,150	1.348	1,779	1.317
89	39,895	38,234	1.043	524	1.029	92	107,836	80,501	1.340	2,158	1.305
90	43,024	40,821	1.051	120	1.051	93	90,276	67,345	1.341	1,575	1.310
91	35,460	34,045	1.042	153	1.037	Thailand					
92	28,797	28,828	0.999	36	0.998	88	32,955	61,722	0.534	776	0.527
93	30,520	30,887	0.988	66	0.986	89	83,023	69,063	1.202	736	1.189
Chile						90	81,039	51,904	1.561	699	1.541
88	1,181	7,094	0.166	36	0.166	91	93,861	58,056	1.617	749	1.596
89	2,097	8,199	0.256	13	0.255	92	114,227	65,284	1.750	795	1.729
90	2,408	10,602	0.227	28	0.227	93	118,563	68,065	1.742	401	1.732
91	5,413	18,814	0.288	18	0.287	United States of America					
92	7,157	16,484	0.434	195	0.429	88	96,186	138,656	0.694	786	0.690
93	7,648	16,095	0.475	-	-	89	172,873	165,339	1.046	52	1.045
China						90	185,396	174,373	1.063	234	1.062
88	97,028	-	-	354,008	-	91	208,825	202,501	1.031	81	1.031
89	107,263	-	-	426,647	-	92	220,176	221,834	0.993	1,109	0.988
90	186,561	-	-	557,742	-	93	216,922	214,354	1.012	174	1.011
91	145,719	-	-	720,525	-	Reporting Countries					
92	278,884	-	-	841,878	-	88	294,311	420,244	0.700	20,338	0.668
93	931,680	277	3363.466	825,023	1.129	89	389,576	477,989	0.815	22,117	0.779
Taiwan						90	513,311	545,659	0.941	23,368	0.902
88	6	-	-	3,941	-	91	502,137	523,045	0.960	23,321	0.919
89	3	426	0.007	5,318	0.001	92	474,985	532,087	0.893	25,209	0.852
90	-	481	-	8,014	-	93	497,669	541,880	0.918	18,893	0.887
91	45	485	0.093	7,440	0.006	Non-Reporting Countries					
92	-	659	-	8,904	-	88	-	208,603	-	15,129	-
93	-	3,364	-	5,006	-	89	-	108,215	-	17,956	-
Hong Kong						90	-	79,426	-	12,984	-
88	721,642	821,930	0.878	-	-	91	-	188,683	-	12,151	-
89	825,470	748,138	1.103	-	-	92	-	193,142	-	16,833	-
90	1,038,261	849,051	1.223	-	-	93	-	259,126	-	12,130	-
91	1,259,573	1,102,152	1.143	-	-	Special Category					
92	1,242,321	1,063,339	1.168	-	-	88	-	11,379	-	-	-
93	1,117,173	1,063,514	1.050	-	-	89	-	89,749	-	-	-
Indonesia						90	-	73,015	-	-	-
88	20,440	54,806	0.373	843	0.367	91	-	54,707	-	-	-
89	38,302	60,151	0.637	2,111	0.615	92	-	14,958	-	-	-
90	54,530	62,354	0.875	2,032	0.847	93	-	2,677	-	-	-
91	52,640	57,585	0.914	2,000	0.883	World					
92	63,962	62,734	1.020	1,644	0.994	88	1,617,164	2,312,333	0.699	404,501	0.595
93	70,395	75,629	0.931	1,708	0.910	89	2,105,315	2,138,984	0.984	483,255	0.803
Japan						90	2,540,917	2,224,511	1.142	612,987	0.895
88	42,608	68,360	0.623	121	0.622	91	2,795,440	2,614,977	1.069	774,521	0.825
89	43,223	43,020	1.005	74	1.003	92	2,858,434	2,583,881	1.106	905,456	0.819
90	31,480	31,536	0.998	23	0.997	93	3,369,447	2,638,431	1.277	869,677	0.960
91	34,225	36,919	0.927	213	0.922	Hong Kong					
92	30,275	35,339	0.857	66	0.855	Australia					
93	25,141	33,349	0.754	108	0.751	88	71,861	44,018	1.633	-	-
Rep. of Korea						89	60,663	41,090	1.476	-	-
88	51,543	31,305	1.646	624	1.614	90	44,942	28,923	1.554	-	-
89	71,702	40,437	1.773	719	1.742	91	41,774	26,463	1.579	-	-
90	76,896	40,541	1.897	755	1.862	92	42,214	29,251	1.443	-	-
91	58,441	36,237	1.613	541	1.589	93	36,368	24,863	1.463	-	-
92	37,170	42,864	0.867	661	0.854	Brunei					
93	30,561	39,184	0.780	122	0.778	88	16	-	-	-	-
Malaysia						89	16	-	-	-	-
88	59,975	44,418	1.350	1,529	1.305	90	-	99	-	-	-
89	125,051	39,060	3.202	1,505	3.083	91	-	290	-	-	-
90	101,635	37,210	2.731	2,113	2.585	Canada					
91	116,328	43,456	2.677	1,614	2.581	88	44,722	35,479	1.261	-	-
92	129,709	51,447	2.521	1,371	2.456	89	48,429	40,881	1.185	-	-
93	107,958	45,988	2.348	1,440	2.276	90	38,491	30,901	1.246	-	-
Mexico						91	36,864	33,879	1.088	-	-
88	-	8,466	-	44	-	92	35,008	30,042	1.165	-	-
89	-	20,773	-	370	-	93	33,899	31,271	1.084	-	-
90	-	25,695	-	116	-	Chile					
91	-	37,372	-	212	-	88	-	4,268	-	-	-
92	-	34,299	-	88	-	89	2,883	8,424	0.342	-	-
93	-	33,582	-	24	-	90	2,085	7,209	0.289	-	-
New Zealand						91	5,287	5,179	1.021	-	-
88	9,278	12,217	0.759	103	0.753	92	-	5,980	-	-	-
89	9,786	9,681	1.011	59	1.005	93	-	2,487	-	-	-
90	10,007	8,964	1.116	63	1.109						

G : 26 Woven fabrics

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
China						Non-Reporting Countries					
88	2,369,371	263,761	8.983	-	-	88	-	65,998	-	-	-
89	2,404,832	298,820	8.048	-	-	89	-	62,235	-	-	-
90	2,947,254	318,345	9.258	-	-	90	-	36,932	-	-	-
91	1,016,158	357,359	2.844	-	-	91	-	51,637	-	-	-
92	2,448,425	402,872	6.077	-	-	92	-	47,495	-	-	-
93	1,316,115	378,754	3.475	-	-	93	-	66,080	-	-	-
Taiwan						World					
88	46,412	15,404	3.013	-	-	88	3,459,323	1,073,562	3.222	-	-
89	43,905	10,417	4.215	-	-	89	3,513,555	1,104,736	3.180	-	-
90	33,462	8,896	3.761	-	-	90	4,087,630	1,084,866	3.768	-	-
91	60,053	8,786	6.835	-	-	91	2,362,612	1,118,998	2.111	-	-
92	75,560	12,941	5.839	-	-	92	3,742,843	1,194,264	3.134	-	-
93	58,173	16,559	3.513	-	-	93	2,566,875	1,170,135	2.194	-	-
Indonesia						Indonesia					
88	31,333	35,419	0.885	-	-	Australia					
89	39,555	32,108	1.232	-	-	88	14,284	15,331	0.932	16	0.931
90	45,300	34,471	1.314	-	-	89	20,867	22,331	0.934	8	0.934
91	40,384	30,656	1.317	-	-	90	21,262	30,447	0.698	21	0.698
92	37,621	32,046	1.174	-	-	91	23,184	27,498	0.843	20	0.843
93	36,921	34,551	1.069	-	-	92	28,343	26,682	1.062	-	-
Japan						93	30,296	28,131	1.077	4	1.077
88	24,568	4,340	5.661	-	-	Brunei					
89	33,099	5,050	6.554	-	-	88	60	-	-	-	-
90	23,376	3,407	6.861	-	-	89	107	-	-	-	-
91	16,455	1,370	12.011	-	-	Canada					
92	14,836	11,951	1.241	-	-	88	6,473	6,096	1.062	-	-
93	12,843	11,101	1.157	-	-	89	8,890	9,646	0.922	1	0.922
Rep. of Korea						90	11,225	10,972	1.023	2	1.023
88	33,148	9,895	3.350	-	-	91	13,368	13,757	0.972	2	0.972
89	36,813	10,882	3.383	-	-	92	21,632	18,118	1.194	117	1.186
90	28,116	8,681	3.239	-	-	93	19,526	18,798	1.039	48	1.036
91	29,631	5,627	5.266	-	-	Chile					
92	26,096	6,352	4.108	-	-	89	12	-	-	64	-
93	26,734	10,060	2.657	-	-	90	-	18	-	-	-
Malaysia						91	195	300	0.650	-	-
88	55,504	18,849	2.945	-	-	92	558	1,316	0.424	-	-
89	54,679	19,267	2.838	-	-	93	1,311	4,068	0.322	-	-
90	56,994	22,370	2.548	-	-	China					
91	77,020	32,380	2.379	-	-	88	836	311	2.688	2,529	0.294
92	81,738	37,606	2.174	-	-	89	617	622	0.992	3,731	0.142
93	74,474	36,087	2.064	-	-	90	1,371	1,193	1.149	5,714	0.198
Mexico						91	1,356	1,849	0.733	11,363	0.103
88	5,822	15,216	0.383	-	-	92	4,826	5,101	0.946	19,187	0.199
89	14,090	22,879	0.616	-	-	93	13,020	9,135	1.425	18,130	0.478
90	29,288	23,201	1.262	-	-	Taiwan					
91	36,038	16,422	2.194	-	-	88	3,490	2,932	1.190	320	1.073
92	56,298	16,392	3.434	-	-	89	2,913	2,614	1.114	419	0.960
93	79,718	54,589	1.460	-	-	90	2,923	2,403	1.216	375	1.052
New Zealand						91	8,046	6,768	1.189	365	1.128
88	23,180	15,694	1.477	-	-	92	10,207	11,229	0.909	277	0.887
89	21,318	14,219	1.499	-	-	93	21,090	16,111	1.309	571	1.264
90	14,713	8,888	1.655	-	-	Hong Kong					
91	12,212	7,101	1.720	-	-	88	23,517	21,433	1.097	-	-
92	12,981	7,723	1.681	-	-	89	30,103	22,462	1.340	-	-
93	11,422	6,450	1.771	-	-	90	47,250	32,884	1.437	-	-
Papua New Guinea						91	87,795	69,092	1.271	-	-
88	938	59	15.898	-	-	92	102,875	102,856	1.000	-	-
89	1,273	24	53.042	-	-	93	115,386	108,310	1.065	-	-
90	1,053	27	39.000	-	-	Indonesia					
91	-	126	-	-	-	88	-	-	-	88	-
92	-	4	-	-	-	89	-	-	-	100	-
Philippines						90	-	-	-	407	-
88	55,931	70,793	0.790	-	-	91	-	-	-	494	-
89	61,785	75,783	0.815	-	-	92	-	-	-	1,010	-
90	66,727	68,902	0.968	-	-	93	-	-	-	265	-
91	185,566	78,094	2.376	-	-	Japan					
92	96,975	84,229	1.151	-	-	88	23,984	24,708	0.971	391	0.956
93	122,162	83,530	1.462	-	-	89	42,104	39,668	1.061	3	1.061
Singapore						90	29,066	25,118	1.157	39	1.155
88	106,617	57,645	1.850	-	-	91	34,200	31,283	1.093	119	1.089
89	108,318	56,948	1.902	-	-	92	38,451	37,856	1.016	2	1.016
90	111,378	54,905	2.029	-	-	93	34,663	35,699	0.971	609	0.955
91	97,434	50,530	1.928	-	-	Rep. of Korea					
92	98,792	51,676	1.912	-	-	88	4,099	4,566	0.898	858	0.756
93	79,263	42,060	1.885	-	-	89	5,815	4,154	1.400	1,007	1.127
Thailand						90	4,533	4,341	1.044	198	0.999
88	33,904	20,768	1.633	-	-	91	16,737	18,244	0.917	1,310	0.856
89	35,817	26,297	1.362	-	-	92	39,256	36,558	1.074	1,113	1.042
90	35,978	28,475	1.263	-	-	93	45,215	39,560	1.143	225	1.136
91	41,383	26,582	1.557	-	-	Malaysia					
92	41,034	22,388	1.833	-	-	88	11,097	8,214	1.351	43	1.344
93	58,967	28,375	2.078	-	-	89	16,303	10,337	1.577	127	1.558
United States of America						90	23,431	12,750	1.838	193	1.810
88	123,361	131,068	0.941	-	-	91	30,518	13,352	2.286	214	2.250
89	141,301	140,008	1.009	-	-	92	44,255	34,034	1.300	99	1.297
90	140,153	123,345	1.136	-	-	93	38,706	38,942	0.994	51	0.993
91	154,633	143,423	1.078	-	-	Mexico					
92	155,492	144,321	1.077	-	-	88	25	54	0.463	-	-
93	121,613	118,144	1.029	-	-	89	977	3,179	0.307	-	-
Reporting Countries						90	1,462	1,006	1.453	-	-
88	432,635	264,888	1.633	-	-	91	1,199	5,387	0.223	-	-
89	404,779	239,404	1.691	-	-	92	2,527	4,656	0.543	206	0.520
90	468,320	276,889	1.691	-	-	93	3,601	6,974	0.516	12	0.515
91	511,720	243,094	2.105	-	-						
92	519,773	250,995	2.071	-	-						
93	498,203	225,174	2.213	-	-						

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{II}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{II}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
88	New Zealand					88	China				
89	1,719	1,794	0.958	-	-	89	227,526	167,450	1.359	87,968	0.891
90	2,397	2,272	1.055	4	1.053	90	286,749	217,300	1.320	108,479	0.880
91	2,727	2,564	1.064	5	1.062	91	345,638	281,142	1.229	139,579	0.822
92	3,893	3,349	1.162	23	1.155	92	387,216	498,935	0.776	208,695	0.547
93	4,886	4,073	1.200	20	1.194	93	739,625	676,007	1.094	243,001	0.805
	5,633	4,813	1.170	-	-		934,708	761,461	1.228	262,739	0.913
88	Papua New Guinea					88	Taiwan				
89	86	23	3.739	-	-	89	163,096	148,613	1.097	3,366	1.073
90	180	150	1.200	-	-	90	162,455	168,832	0.962	4,029	0.940
91	103	105	0.981	-	-	91	177,992	186,046	0.957	4,091	0.936
92	-	132	-	-	-	92	216,850	231,481	0.937	5,357	0.916
93	-	327	-	6	-	93	243,519	269,434	0.904	5,731	0.885
	-	335	-	5	-		214,292	250,512	0.855	5,188	0.838
88	Philippines					88	Hong Kong				
89	888	1,798	0.494	71	0.475	89	650,198	639,417	1.017	-	-
90	1,557	3,556	0.438	1,027	0.340	90	623,934	590,389	1.057	-	-
91	2,659	3,132	0.849	565	0.719	91	669,941	647,994	1.034	-	-
92	4,640	4,360	1.064	1,422	0.802	92	730,028	700,066	1.043	-	-
93	5,479	5,711	0.959	2,714	0.650	93	774,475	706,117	1.097	-	-
	6,567	12,907	0.509	2,962	0.414		711,915	641,653	1.110	-	-
88	Singapore					88	Indonesia				
89	-	70,118	-	170	-	89	5,928	9,797	0.605	502	0.576
90	-	85,491	-	136	-	90	11,791	15,634	0.754	476	0.732
91	-	147,105	-	628	-	91	20,931	28,954	0.723	907	0.701
92	-	247,391	-	602	-	92	26,237	38,916	0.674	1,231	0.654
93	-	627,757	-	2,007	-	93	35,144	49,095	0.716	1,568	0.694
	-	398,763	-	544	-		34,302	58,473	0.587	1,117	0.576
88	Thailand					88	Japan				
89	5,096	4,024	1.266	40	1.254	89	-	-	-	3,241	-
90	5,180	3,625	1.429	128	1.380	90	-	-	-	2,986	-
91	3,808	5,209	0.731	6	0.730	91	-	-	-	3,947	-
92	5,951	4,869	1.222	116	1.194	92	-	-	-	3,260	-
93	11,990	7,469	1.605	164	1.571	93	-	-	-	2,818	-
	12,442	8,556	1.454	163	1.427		-	-	-	3,448	-
88	United States of America					88	Rep. of Korea				
89	45,741	56,328	0.812	20	0.812	89	257,931	247,420	1.042	1,621	1.036
90	65,666	63,457	1.035	166	1.032	90	263,470	244,485	1.078	1,227	1.072
91	65,004	70,230	0.926	-	-	91	242,729	228,548	1.062	1,857	1.053
92	82,906	80,629	1.028	22	1.028	92	254,905	247,442	1.030	1,564	1.024
93	102,649	101,878	1.008	39	1.007	93	275,742	260,174	1.060	1,245	1.055
	110,454	103,333	1.069	73	1.068		215,472	203,661	1.058	2,005	1.048
88	Reporting Countries					88	Malaysia				
89	133,056	186,539	0.713	457	0.712	89	75,296	47,163	1.597	2,657	1.511
90	170,629	209,397	0.815	1,369	0.810	90	87,676	56,786	1.544	3,088	1.464
91	322,826	359,728	0.897	1,401	0.894	91	101,202	72,466	1.397	2,420	1.351
92	354,064	384,991	0.920	1,123	0.917	92	98,874	75,920	1.302	2,208	1.266
93	442,207	511,572	0.864	2,061	0.861	93	102,368	71,571	1.430	1,969	1.392
	510,907	492,775	1.037	1,220	1.034		105,870	75,933	1.394	815	1.379
88	Non-Reporting Countries					88	Mexico				
89	-	12,633	-	405	-	89	3,878	13,033	0.298	307	0.291
90	-	40,971	-	444	-	90	9,017	16,826	0.536	142	0.531
91	-	46,132	-	1,098	-	91	14,745	17,933	0.822	180	0.814
92	-	142,693	-	1,734	-	92	22,134	21,533	1.028	164	1.020
93	-	248,451	-	1,598	-	93	27,391	19,012	1.441	155	1.429
	-	225,378	-	1,120	-		18,416	19,203	0.959	432	0.938
88	Special Category					88	New Zealand				
89	-	93	-	-	-	89	17,746	15,353	1.156	76	1.150
90	World					90	16,284	15,490	1.051	175	1.040
91	274,451	416,902	0.658	5,408	0.650	91	18,621	17,264	1.079	7	1.078
92	374,317	523,932	0.714	8,734	0.703	92	16,607	14,018	1.185	14	1.184
93	539,650	755,337	0.714	10,652	0.705	93	15,544	14,562	1.067	146	1.057
	668,052	1,055,944	0.633	18,929	0.622		14,133	12,873	1.098	97	1.090
88	Papua New Guinea					88					
89	860,141	1,785,644	0.482	30,620	0.474	89	514	310	1.658	-	-
90	968,817	1,552,681	0.624	26,002	0.614	90	365	140	2.607	18	2.310
						91	224	157	1.427	5	1.383
88	Japan					92	-	134	-	5	-
89	Australia					93	-	143	-	-	-
90	101,503	95,693	1.061	427	1.056		-	175	-	4	-
91	111,210	104,570	1.063	748	1.056	88	Philippines				
92	103,752	100,431	1.033	436	1.029	89	7,994	37,310	0.214	5,211	0.188
93	98,154	95,307	1.030	320	1.026	90	13,588	45,231	0.300	7,946	0.256
	106,485	102,327	1.041	564	1.035	91	20,112	52,937	0.380	9,378	0.323
88	Brunei					92	64,149	65,510	0.979	8,667	0.865
89	506	119	4.252	2	4.182	93	21,743	59,471	0.366	7,104	0.327
90	441	82	5.378	-	-		26,399	65,257	0.405	8,779	0.357
91	-	196	-	-	-	88	Singapore				
92	-	78	-	-	-	89	175,501	147,998	1.186	6,571	1.135
93	-	37	-	-	-	90	160,916	135,937	1.184	3,654	1.153
	-	61	-	-	-	91	184,261	152,194	1.211	3,682	1.182
88	Canada					92	180,566	154,175	1.171	5,480	1.131
89	65,145	53,237	1.224	1,076	1.199	93	169,814	147,467	1.152	5,148	1.113
90	59,092	52,294	1.130	730	1.114		163,018	139,928	1.165	3,992	1.133
91	54,240	47,694	1.137	622	1.123	88	Thailand				
92	44,407	40,883	1.086	636	1.070	89	33,749	36,995	0.912	1,329	0.881
93	39,821	35,852	1.111	449	1.097	90	51,135	46,897	1.090	2,368	1.038
	34,432	29,217	1.178	376	1.164	91	68,645	66,613	1.031	2,393	0.995
88	Chile					92	75,978	69,837	1.088	2,927	1.044
89	1,094	828	1.321	69	1.220	93	96,804	86,430	1.120	5,333	1.055
90	1,124	1,182	0.951	120	0.863		96,701	80,769	1.197	4,773	1.130
91	1,533	1,481	1.035	92	0.975	88	United States of America				
92	1,814	1,607	1.129	134	1.042	89	163,505	425,154	0.385	1,080	0.384
93	2,307	1,943	1.187	57	1.154	90	426,889	413,301	1.033	555	1.031
	1,404	1,137	1.235	13	1.221	91	394,959	380,830	1.037	562	1.036
						92	422,365	410,568	1.029	757	1.027
						93	433,083	414,541	1.045	448	1.044

G : 26 Woven fabrics

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	r _{x(HK)} _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	r _{x(HK)} _{ij}	r _{ij} ⁽²⁾
93	402,626	386,873	1.041	453	1.040	88	Malaysia				
	Reporting Countries					88	33,055	19,074	1.733	1,978	1.570
88	691,022	788,431	0.876	29,576	0.845	89	43,328	25,118	1.725	2,223	1.585
89	646,282	792,806	0.815	29,526	0.786	90	53,087	27,927	1.901	1,143	1.826
90	780,575	908,870	0.859	26,940	0.834	91	48,344	25,718	1.880	1,391	1.783
91	760,254	644,906	1.179	19,708	1.144	92	61,957	29,379	2.109	1,297	2.020
92	731,987	665,488	1.100	17,425	1.072	93	55,171	26,095	2.114	1,381	2.008
93	634,382	529,738	1.198	13,325	1.168		Mexico				
	Non-Reporting Countries					88	20,080	20,155	0.996	384	0.978
88	-	426,192	-	3,881	-	89	31,407	57,670	0.545	370	0.541
89	-	331,315	-	2,254	-	90	36,922	91,398	0.404	282	0.403
90	-	295,567	-	2,155	-	91	17,084	166,998	0.102	43	0.102
91	-	568,352	-	3,737	-	92	4,074	162,556	0.025	256	0.025
92	-	640,013	-	3,607	-	93	130,920	189,681	0.690	162	0.690
93	-	606,588	-	3,923	-		New Zealand				
	Special Category					88	8,836	8,176	1.081	145	1.062
93	-	7	-	-	-	89	9,434	9,281	1.016	160	0.999
	World					90	10,754	10,336	1.040	426	0.999
88	2,642,132	3,300,513	0.801	148,960	0.766	91	9,848	9,371	1.051	258	1.023
89	2,932,418	3,249,497	0.902	168,521	0.858	92	9,915	9,748	1.017	224	0.994
90	3,200,100	3,487,317	0.918	199,253	0.868	93	10,954	10,829	1.012	299	0.984
91	3,400,538	3,879,668	0.877	264,864	0.820		Papua New Guinea				
92	3,815,852	4,219,684	0.904	296,768	0.845	88	34	9	3.778	16	1.360
93	3,699,530	3,948,132	0.937	311,929	0.868	89	44	-	-	30	-
	Rep. of Korea					90	28	-	-	-	-
	Australia					91	-	-	-	6	-
88	64,371	64,389	1.000	753	0.988		Philippines				
89	80,208	77,346	1.037	1,365	1.019	88	10,591	38,144	0.278	3,583	0.254
90	85,811	83,279	1.030	950	1.019	89	19,218	45,680	0.421	5,584	0.375
91	76,588	73,320	1.045	424	1.039	90	25,349	52,422	0.484	5,931	0.434
92	71,901	70,164	1.025	268	1.021	91	65,707	68,369	0.961	6,170	0.882
93	78,428	78,182	1.003	199	1.001	92	41,068	76,933	0.534	3,956	0.508
	Brunei					93	41,063	73,021	0.562	4,892	0.527
88	689	-	-	-	-		Singapore				
89	675	-	-	-	-	88	127,078	108,347	1.173	2,151	1.150
90	-	66	-	6	-	89	157,685	141,983	1.111	2,289	1.093
91	-	134	-	-	-	90	179,170	155,580	1.152	3,076	1.129
92	-	-	-	109	-	91	230,878	212,383	1.087	1,272	1.081
	Canada					92	274,745	246,255	1.116	1,361	1.110
88	67,369	63,472	1.061	241	1.057	93	243,771	215,873	1.129	1,853	1.120
89	74,443	74,691	0.997	264	0.993		Thailand				
90	71,122	72,950	0.975	254	0.972	88	29,502	29,832	0.989	879	0.961
91	87,633	83,144	1.054	109	1.053	89	48,711	42,909	1.135	927	1.111
92	72,761	71,250	1.021	147	1.019	90	66,942	64,364	1.040	2,693	0.998
93	85,133	80,956	1.052	152	1.050	91	91,361	81,026	1.128	1,417	1.108
	Chile					92	123,051	95,291	1.291	1,876	1.266
88	13,801	17,754	0.777	5	0.777	93	119,991	77,699	1.544	5,635	1.440
89	20,825	26,038	0.800	4	0.800		United States of America				
90	22,413	32,441	0.691	38	0.690	88	92,512	466,897	0.198	677	0.198
91	40,759	61,153	0.667	167	0.665	89	319,539	366,108	0.873	887	0.871
92	39,877	51,197	0.779	-	-	90	346,124	373,408	0.927	837	0.925
93	35,479	45,287	0.783	5	0.783	91	407,818	389,427	1.047	1,180	1.044
	China					92	385,619	365,313	1.056	981	1.053
88	3,186	-	-	210,434	-	93	449,014	426,359	1.053	537	1.052
89	27,007	-	-	215,985	-		Reporting Countries				
90	81,142	-	-	307,570	-	88	392,720	933,289	0.421	12,242	0.415
91	118,497	103,919	1.140	450,363	0.214	89	424,997	863,493	0.492	10,552	0.486
92	210,962	175,255	1.204	560,703	0.287	90	538,313	1,036,336	0.519	19,269	0.510
93	448,769	257,807	1.741	569,111	0.543	91	648,197	965,133	0.672	21,254	0.657
	Taiwan					92	710,588	1,043,440	0.681	21,325	0.667
88	51,486	39,225	1.313	1,147	1.275	93	779,877	1,182,339	0.660	17,253	0.650
89	49,606	56,163	0.883	1,029	0.867		Non-Reporting Countries				
90	59,686	71,670	0.833	1,048	0.821	88	-	200,812	-	8,561	-
91	71,222	78,665	0.905	1,198	0.892	89	-	311,911	-	12,938	-
92	91,919	103,649	0.887	1,982	0.870	90	-	305,108	-	15,283	-
93	152,494	124,885	1.221	1,921	1.203	91	-	710,520	-	21,106	-
	Hong Kong					92	-	749,580	-	26,797	-
88	554,923	596,510	0.930	-	-	93	-	954,330	-	21,497	-
89	626,920	658,999	0.951	-	-		Special Category				
90	904,929	934,072	0.969	-	-	88	-	91,399	-	-	-
91	1,080,501	1,088,500	0.993	-	-	89	-	156,407	-	-	-
92	1,471,785	1,351,440	1.089	-	-	90	-	230,512	-	-	-
93	1,575,550	1,481,437	1.064	-	-	91	-	109,804	-	-	-
	Indonesia					92	-	10,184	-	-	-
88	10,394	19,876	0.523	733	0.504	93	-	12,567	-	-	-
89	27,477	45,183	0.608	823	0.597		World				
90	65,172	83,901	0.777	623	0.771	88	1,670,979	2,927,046	0.571	249,784	0.526
91	133,343	160,226	0.832	1,946	0.822	89	2,239,654	3,251,472	0.689	260,324	0.638
92	177,588	211,213	0.841	2,566	0.831	90	2,747,268	3,818,337	0.719	366,651	0.656
93	163,590	208,600	0.786	1,992	0.779	91	3,337,385	4,601,097	0.725	515,459	0.652
	Japan					92	3,989,177	5,064,063	0.788	631,166	0.700
88	190,352	209,686	0.908	182	0.907	93	4,545,207	5,614,032	0.810	634,512	0.727
89	278,130	292,492	0.951	14	0.951		Malaysia				
90	200,304	192,567	1.040	120	1.040		Australia				
91	209,605	213,287	0.983	71	0.982	88	13,631	13,346	1.021	10	1.021
92	241,367	241,216	1.001	68	1.000	89	15,413	14,890	1.035	64	1.031
93	175,003	168,625	1.038	171	1.037	90	13,621	12,460	1.093	104	1.084
	Rep. of Korea					91	12,834	13,058	0.983	73	0.977
88	-	-	-	5,673	-	92	13,036	13,517	0.964	58	0.960
89	-	-	-	4,880	-	93	6,099	4,536	1.345	21	1.338
90	-	-	-	7,102	-		Brunei				
91	-	-	-	7,084	-	88	239	32	7.469	-	-
92	-	-	-	7,250	-	89	77	20	3.850	-	-
93	-	-	-	7,452	-	90	-	73	-	-	-

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
91	-	232	-	-	-	91	52,352	13,711	3.818	170	3.771
92	-	225	-	-	-	92	50,218	17,461	2.876	58	2.866
93	-	413	-	-	-	93	53,599	14,283	3.753	801	3.553
Canada						Thailand					
88	10,637	9,498	1.120	-	-	88	6,647	5,446	1.221	39	1.212
89	9,071	9,571	0.948	-	-	89	6,916	5,129	1.348	100	1.323
90	9,253	8,457	1.094	3	1.094	90	4,769	4,049	1.178	61	1.160
91	5,369	5,765	0.931	-	-	91	5,721	4,788	1.195	30	1.187
92	7,900	8,158	0.968	2	0.968	92	7,275	5,327	1.366	13	1.362
93	6,885	6,959	0.989	75	0.979	93	8,720	9,886	0.882	39	0.879
Chile						United States of America					
88	119	-	-	5	-	88	25,349	28,087	0.903	3	0.902
89	39	32	1.219	-	-	89	26,812	28,448	0.942	-	-
90	3	28	0.107	-	-	90	31,875	34,472	0.925	-	-
91	3	9	0.333	-	-	91	45,146	48,867	0.924	-	-
92	26	71	0.366	-	-	92	56,305	57,188	0.985	-	-
93	277	112	2.473	-	-	93	60,538	56,416	1.073	116	1.071
China						Reporting Countries					
88	13,519	539	25.082	4,178	2.866	88	46,180	46,875	0.985	812	0.968
89	4,566	482	9.473	3,366	1.187	89	49,343	46,532	1.060	1,439	1.029
90	4,694	316	14.854	4,851	0.908	90	61,216	60,515	1.012	1,625	0.985
91	4,264	802	5.317	6,414	0.591	91	70,685	60,781	1.163	1,364	1.137
92	2,535	2,358	1.075	9,362	0.216	92	73,535	66,101	1.112	2,221	1.076
93	3,620	4,628	0.782	7,020	0.311	93	80,834	80,209	1.008	2,456	0.978
Taiwan						Non-Reporting Countries					
88	4,018	2,951	1.362	711	1.097	88	-	2,279	-	991	-
89	3,071	2,981	1.030	208	0.963	89	-	2,712	-	767	-
90	2,875	3,280	0.877	310	0.801	90	-	1,668	-	276	-
91	38,730	39,453	0.982	367	0.973	91	-	7,740	-	434	-
92	41,925	36,117	1.161	204	1.154	92	-	10,880	-	388	-
93	54,899	48,763	1.126	504	1.114	93	-	15,784	-	512	-
Hong Kong						Special Category					
88	13,657	16,769	0.814	-	-	88	-	2	-	-	-
89	13,358	15,858	0.842	-	-	89	-	5	-	-	-
90	15,269	17,438	0.876	-	-	World					
91	19,010	18,571	1.024	-	-	88	200,523	159,436	1.258	7,311	1.203
92	22,854	18,462	1.238	-	-	89	192,396	164,449	1.170	6,376	1.126
93	23,782	20,146	1.180	-	-	90	200,578	182,257	1.101	8,017	1.054
Indonesia						91	269,644	237,644	1.135	9,350	1.092
88	227	271	0.838	95	0.620	92	295,701	275,829	1.072	12,925	1.024
89	132	149	0.886	-	-	93	324,684	301,727	1.076	13,602	1.030
90	449	445	1.009	-	-	Mexico					
91	850	1,157	0.735	-	-	Australia					
92	1,431	2,984	0.480	14	0.477	88	56	61	0.918	-	-
93	3,993	5,114	0.781	121	0.763	89	118	94	1.255	-	-
Japan						90	267	124	2.153	-	-
88	4,734	4,643	1.020	-	-	91	190	299	0.635	-	-
89	7,433	7,726	0.962	-	-	92	123	180	0.683	-	-
90	5,854	6,474	0.904	-	-	93	173	217	0.797	-	-
91	5,285	6,419	0.823	-	-	Canada					
92	10,502	13,142	0.799	-	-	88	5,082	429	11.846	-	-
93	13,891	13,688	1.015	-	-	89	5,347	2,432	2.199	-	-
Rep. of Korea						90	5,819	2,381	2.444	-	-
88	1,686	1,390	1.213	187	1.069	91	1,812	2,454	0.738	-	-
89	2,194	2,080	1.055	9	1.050	92	2,195	2,552	0.860	-	-
90	1,106	954	1.159	153	0.999	93	2,239	1,810	1.237	-	-
91	1,643	1,962	0.837	-	-	Chile					
92	1,956	3,151	0.621	40	0.613	88	184	142	1.296	-	-
93	1,812	1,824	0.993	13	0.986	89	1,128	1,177	0.958	-	-
Malaysia						90	710	761	0.933	-	-
88	-	-	-	229	-	91	482	752	0.641	-	-
89	-	-	-	347	-	92	1,000	905	1.105	-	-
90	-	-	-	480	-	93	2,302	1,520	1.514	-	-
91	-	-	-	308	-	China					
92	-	-	-	244	-	88	-	-	-	303	-
93	-	-	-	1,536	-	89	1,085	15	72.333	8	47.174
Mexico						90	-	26	-	62	-
88	-	64	-	-	-	91	-	41	-	80	-
89	45	123	0.366	-	-	92	38	20	1.900	87	0.355
90	65	14	4.643	-	-	93	-	-	-	89	-
91	34	44	0.773	-	-	Taiwan					
92	17	46	0.370	-	-	88	17	-	-	-	-
93	48	8	6.000	-	-	89	30	-	-	-	-
New Zealand						90	35	-	-	-	-
88	3,499	3,204	1.092	1	1.092	91	21	-	-	9	-
89	4,625	4,323	1.070	4	1.069	92	27	-	-	-	-
90	4,844	4,183	1.158	31	1.150	Hong Kong					
91	4,385	3,514	1.248	5	1.246	88	491	349	1.407	-	-
92	4,524	4,291	1.054	26	1.048	89	211	380	0.555	-	-
93	4,340	3,441	1.261	86	1.231	90	273	102	2.676	-	-
Papua New Guinea						91	289	261	1.107	-	-
88	9	-	-	23	-	92	535	309	1.731	-	-
89	17	-	-	6	-	93	2,388	71	33.634	-	-
90	13	-	-	17	-	Indonesia					
91	-	-	-	2	-	88	-	148	-	-	-
93	-	14	-	15	-	89	243	452	0.538	-	-
Philippines						90	186	-	-	-	-
88	402	9,575	0.042	21	0.042	92	177	116	1.526	-	-
89	948	9,560	0.099	48	0.099	Japan					
90	1,033	13,780	0.075	89	0.074	88	177	444	0.399	-	-
91	3,333	10,771	0.309	183	0.304	89	880	402	2.189	-	-
92	1,662	16,350	0.102	295	0.100	90	1,066	115	9.270	-	-
93	1,347	15,503	0.087	287	0.085	91	635	861	0.738	-	-
Singapore						92	454	857	0.530	-	-
88	55,970	14,465	3.869	6	3.868						
89	48,336	13,828	3.496	18	3.491						
90	43,639	13,651	3.197	17	3.193						

G : 26 Woven fabrics

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
93	296	395	0.749	-	-	92	18	-	-	3	-
88	Rep. of Korea	442	32	13.813	-	93	418	-	-	4	-
89	481	199	2.417	-	-	88	9	-	-	-	-
90	121	-	-	-	-	89	3	10	0.300	-	-
91	410	203	2.020	-	-	91	-	-	-	18	-
92	154	-	-	-	-	92	1	2	0.500	-	-
93	313	39	8.026	-	-	93	12	-	-	-	-
88	Malaysia	66	31	2.129	-	88	Hong Kong	118	40	2.950	-
89	24	-	-	-	-	89	101	13	7.769	-	-
90	3	-	-	23	-	90	145	47	3.085	-	-
91	-	-	-	200	-	91	150	8	18.750	-	-
92	-	-	-	79	-	92	174	25	6.960	-	-
93	-	-	-	4	-	93	192	105	1.829	-	-
88	New Zealand	857	290	2.955	-	89	Indonesia	-	1	-	-
89	862	24	35.917	-	-	90	4	10	0.400	-	-
90	377	61	6.180	-	-	92	11	6	1.833	-	-
91	132	38	3.474	-	-	93	35	-	-	-	-
92	35	-	-	-	-	88	Japan	-	39	-	-
88	Papua New Guinea	35	24	1.458	-	89	1	29	0.034	-	-
89	Philippines	-	697	-	-	90	-	35	-	-	-
90	Singapore	5	-	-	-	91	2	64	0.031	-	-
91	6	-	-	-	-	92	9	3	3.000	-	-
92	36	45	0.800	-	-	93	3	35	0.086	-	-
93	62	5	12.400	-	-	88	Rep. of Korea	1	3	0.333	-
89	Thailand	-	6	-	-	91	-	45	-	-	-
90	5	-	-	-	-	92	15	23	0.652	-	-
91	-	3	-	-	-	93	67	20	3.350	-	-
92	-	32	-	-	-	88	Malaysia	19	13	1.462	-
93	9	-	-	-	-	89	19	-	-	-	-
88	United States of America	10,958	13,354	0.821	-	90	20	7	2.857	-	-
89	22,107	32,259	0.685	-	-	91	52	16	3.250	-	-
90	38,565	37,106	1.039	-	-	92	99	7	14.143	-	-
91	45,960	45,868	1.002	-	-	93	87	60	1.450	-	-
92	36,843	39,084	0.943	-	-	90	Mexico	-	9	-	-
93	44,056	126,860	0.347	-	-	93	27	1	27.000	-	-
88	Reporting Countries	6,252	6,218	1.005	-	88	New Zealand	-	-	9	-
89	7,016	7,072	0.992	56	0.984	89	-	-	-	44	-
90	19,424	22,174	0.876	1	0.876	90	-	-	-	37	-
91	17,000	18,085	0.940	2	0.940	91	-	-	-	306	-
92	19,670	22,213	0.886	-	-	92	-	-	-	84	-
93	15,393	20,984	0.734	-	-	93	-	-	-	70	-
88	Non-Reporting Countries	-	1,729	-	-	88	Papua New Guinea	201	127	1.583	-
89	-	733	-	-	-	89	142	65	2.185	-	-
90	-	661	-	-	-	90	178	62	2.871	-	-
91	-	1,112	-	-	-	91	-	113	-	-	-
92	-	4,155	-	-	-	92	-	87	-	-	-
93	-	13,926	-	-	-	93	-	153	-	-	-
88	World	24,617	23,948	1.028	303	1.015	89	Philippines	-	6	-
89	39,537	45,245	0.874	64	0.873	91	21	-	-	-	-
90	66,857	63,511	1.053	286	1.048	92	-	5	-	-	-
91	66,967	70,022	0.956	170	0.954	93	15	-	-	-	-
92	61,251	70,423	0.870	91	0.869	89	Singapore	18	17	1.059	-
93	67,222	165,836	0.405	160	0.405	90	56	40	1.400	-	-
88	New Zealand	-	-	-	-	91	33	41	0.805	-	-
89	Australia	3,084	3,686	0.837	-	92	94	67	1.403	-	-
90	2,995	3,245	0.923	-	-	93	101	66	1.530	-	-
91	2,650	3,028	0.875	-	-	89	Thailand	-	38	-	-
92	2,704	3,416	0.792	-	-	90	15	-	-	-	-
93	3,903	6,145	0.635	-	-	91	7	7	1.000	-	-
88	Brunei	3,810	5,491	0.694	-	92	46	1	46.000	-	-
89	-	-	-	-	-	93	93	100	0.930	-	-
90	Canada	36	36	1.000	-	88	United States of America	4	1,138	0.004	-
91	19	2	9.500	-	-	89	971	948	1.024	-	-
92	7	6	1.167	-	-	90	488	580	0.841	-	-
93	6	20	0.300	-	-	91	246	229	1.074	-	-
88	Chile	1	30	0.033	-	92	297	243	1.222	-	-
89	-	1	-	-	-	93	309	554	0.558	-	-
90	-	2	-	-	-	88	Reporting Countries	1,559	862	1.809	-
91	6	-	-	-	-	89	2,767	1,855	1.492	-	-
92	3	-	-	-	-	90	3,458	1,213	2.851	-	-
93	-	5	-	-	-	91	1,948	597	3.263	-	-
88	China	2,425	-	8	-	92	1,346	527	2.554	-	-
89	2,844	-	-	32	-	93	185	17	10.882	8	7.400
90	1,366	3	455.333	9	113.833	88	Non-Reporting Countries	-	228	-	-
91	4,124	-	-	42	-	89	-	136	-	-	-
						90	-	147	-	-	-
						91	-	145	-	-	-
						92	-	233	-	-	-
						93	-	552	-	-	-
						88	Special Category	-	91	-	-
						89	-	99	-	-	-

G : Commodity designation							G : Commodity designation						
Reporting Country							Reporting Country						
Trading Partner							Trading Partner						
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾		y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	
90	-	51	-	-	-		91	6,028	6,896	0.874	-	-	
91	-	62	-	-	-		92	8,075	4,122	1.959	-	-	
92	-	71	-	-	-		93	2,772	461	6.013	-	-	
93	-	86	-	-	-		Indonesia						
88	World	7,456	6,263	1.190	17	1.187	88	1	-	-	-	-	
89		9,880	6,465	1.528	76	1.510	89	3	63	0.048	-	-	
90		8,387	5,240	1.601	46	1.587	90	313	-	-	6	-	
91		9,299	4,763	1.952	366	1.813	91	362	316	1.146	11	1.107	
92		6,016	7,450	0.808	87	0.798	92	996	987	1.009	-	-	
93		5,355	7,275	0.736	82	0.728	93	889	784	1.134	-	-	
							Japan						
							88	3,185	2,491	1.279	-	-	
							89	3,032	1,929	1.572	-	-	
							90	2,224	1,399	1.590	-	-	
							91	711	783	0.908	-	-	
							92	1,319	1,074	1.228	-	-	
							93	2,092	1,479	1.414	-	-	
							Rep. of Korea						
							88	255	100	2.550	-	-	
							89	647	658	0.983	-	-	
							90	537	842	0.638	-	-	
							91	617	358	1.723	-	-	
							92	877	325	2.698	-	-	
							93	1,101	131	8.405	-	-	
							Malaysia						
							88	313	151	2.073	69	1.423	
							89	415	83	5.000	-	-	
							90	153	77	1.987	-	-	
							91	87	83	1.048	-	-	
							92	107	37	2.892	-	-	
							93	203	53	3.830	1	3.759	
							Mexico						
							89	8	-	-	-	-	
							90	6	-	-	-	-	
							92	230	-	-	-	-	
							93	157	-	-	-	-	
							New Zealand						
							88	128	-	-	-	-	
							89	39	33	1.182	-	-	
							90	61	44	1.386	-	-	
							92	20	19	1.053	-	-	
							93	5	-	-	-	-	
							Papua New Guinea						
							89	4	-	-	-	-	
							Philippines						
							88	-	-	-	261	-	
							89	-	-	-	333	-	
							90	-	-	-	972	-	
							91	-	-	-	249	-	
							92	-	-	-	216	-	
							93	-	-	-	223	-	
							Singapore						
							88	185	45	4.111	-	-	
							89	299	271	1.103	-	-	
							90	471	323	1.458	-	-	
							91	11	47	0.234	-	-	
							92	224	63	3.556	-	-	
							93	137	67	2.045	-	-	
							Thailand						
							88	3	-	-	-	-	
							89	36	10	3.600	-	-	
							90	23	-	-	-	-	
							91	31	49	0.633	-	-	
							92	40	-	-	-	-	
							93	74	41	1.805	22	1.175	
							United States of America						
							88	3,584	3,084	1.162	-	-	
							89	2,915	2,486	1.173	-	-	
							90	2,842	2,353	1.208	-	-	
							91	3,024	2,999	1.008	-	-	
							92	3,263	3,593	0.908	-	-	
							93	7,647	7,155	1.069	-	-	
							Reporting Countries						
							88	1,328	1,103	1.204	2	1.202	
							89	1,936	3,066	0.631	37	0.624	
							90	2,202	3,245	0.679	-	-	
							91	2,050	1,633	1.255	601	0.918	
							92	1,234	475	2.598	519	1.241	
							93	1,123	331	3.393	50	2.948	
							Non-Reporting Countries						
							88	-	11	-	-	-	
							89	-	17	-	2	-	
							90	-	13	-	-	-	
							91	-	1,739	-	-	-	
							92	-	6	-	-	-	
							93	-	30	-	16	-	
							World						
							88	12,417	7,272	1.708	487	1.600	
							89	11,919	9,175	1.299	594	1.220	
							90	12,050	9,075	1.328	1,223	1.170	
							91	13,102	16,037	0.817	1,323	0.755	
							92	16,677	11,276	1.479	1,773	1.278	
							93	16,832	11,092	1.517	2,244	1.262	

G : 26 Woven fabrics

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner						
y	m _{JI}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾	y	m _{JI}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾	
Singapore						91	-	2,286	-	4	-	
						92	-	2,666	-	-	-	
						93	-	3,042	-	-	-	
88	Australia	2,050	2,625	0.781	183	0.730	Philippines					
89		2,180	4,926	0.443	133	0.431	88	8,178	35,286	0.232	1	0.232
90		1,913	3,423	0.559	10	0.557	89	9,877	20,200	0.489	222	0.484
91		1,279	2,565	0.499	10	0.497	90	639	2,088	0.306	163	0.284
92		1,261	2,905	0.434	-	-	91	4,635	6,282	0.738	167	0.719
93		1,096	2,175	0.504	-	-	92	2,711	7,976	0.340	1,075	0.300
Brunei						93	2,610	3,517	0.742	447	0.658	
88		1,100	3,265	0.337	-	-	Singapore					
89		697	3,419	0.204	-	-	88	-	-	-	369	-
90		-	4,535	-	-	-	89	-	-	-	484	-
91		-	6,316	-	-	-	90	-	-	-	182	-
92		-	7,776	-	-	-	91	-	-	-	274	-
93		-	6,261	-	-	-	92	-	-	-	184	-
Canada						Thailand						
88		172	2,071	0.083	-	-	88	1,823	12,982	0.140	29	0.140
89		122	3,135	0.039	-	-	89	313	14,162	0.022	31	0.022
90		70	2,210	0.032	-	-	90	14,014	17,888	0.783	-	-
91		79	2,258	0.035	14	0.035	91	27,261	21,877	1.246	14	1.245
92		118	2,449	0.048	-	-	92	21,620	34,823	0.621	16	0.621
93		63	1,398	0.045	-	-	93	15,826	37,972	0.417	19	0.417
Chile						United States of America						
88		7	78	0.090	-	-	88	1,667	1,489	1.120	-	-
89		-	37	-	-	-	89	1,250	2,356	0.531	-	-
90		4	163	0.025	-	-	90	1,225	2,394	0.512	-	-
91		88	288	0.306	-	-	91	884	1,752	0.505	3	0.504
92		81	406	0.200	-	-	92	517	1,855	0.279	-	-
93		71	421	0.169	-	-	93	339	2,220	0.153	-	-
China						Reporting Countries						
88		1,354	437	3.098	867	1.038	88	25,017	100,910	0.248	112	0.248
89		987	705	1.400	582	0.767	89	20,834	75,180	0.277	18	0.277
90		2,275	683	3.331	605	1.766	90	28,020	103,575	0.271	129	0.270
91		2,209	542	4.076	1,423	1.124	91	32,137	112,065	0.287	443	0.286
92		2,910	2,082	1.398	929	0.966	92	42,937	123,455	0.348	242	0.347
93		4,577	3,232	1.416	1,268	1.017	93	31,411	101,759	0.309	197	0.308
Taiwan						Non-Reporting Countries						
88		946	30,493	0.031	5	0.031	88	-	60,614	-	6	-
89		1,309	48,073	0.027	24	0.027	89	-	99,390	-	67	-
90		1,434	59,314	0.024	-	-	90	-	118,926	-	-	-
91		872	65,943	0.013	3	0.013	91	-	162,939	-	6	-
92		1,290	71,722	0.018	3	0.018	92	-	140,761	-	9	-
93		630	4,047	0.156	-	-	93	-	226,360	-	80	-
Hong Kong						World						
88		9,487	18,096	0.524	-	-	88	73,835	367,505	0.201	1,602	0.200
89		9,947	18,626	0.534	-	-	89	82,177	431,985	0.190	1,581	0.190
90		10,536	21,679	0.486	-	-	90	102,181	497,889	0.205	1,128	0.205
91		16,007	25,805	0.620	-	-	91	129,229	613,396	0.211	2,375	0.210
92		15,577	24,810	0.628	-	-	92	125,391	636,110	0.197	2,544	0.196
93		10,786	17,165	0.628	-	-	93	92,098	659,543	0.140	2,103	0.139
Indonesia						Thailand						
88		1,482	-	-	-	-	Australia					
89		2,233	-	-	-	-	88	9,846	9,536	1.033	10	1.031
90		4,605	-	-	-	-	89	10,507	10,207	1.029	10	1.028
91		5,381	-	-	-	-	90	8,432	8,125	1.038	32	1.034
92		4,453	-	-	-	-	91	8,941	9,186	0.973	6	0.973
93		2,002	-	-	1	-	92	11,500	11,594	0.992	24	0.990
Japan						93	12,767	12,251	1.042	1	1.042	
88		8,135	2,524	3.223	-	-	Brunei					
89		11,809	14,199	0.832	-	-	88	27	21	1.286	-	-
90		9,105	12,455	0.731	-	-	89	52	179	0.291	-	-
91		8,746	9,434	0.927	-	-	90	-	197	-	-	-
92		8,801	8,431	1.044	4	1.043	91	-	122	-	-	-
93		7,679	8,438	0.910	-	-	92	-	75	-	-	-
Rep. of Korea						93	-	176	-	-	-	-
88		363	716	0.507	-	-	Canada					
89		342	2,839	0.120	-	-	88	6,085	5,305	1.147	-	-
90		524	6,471	0.081	-	-	89	8,012	8,744	0.916	49	0.911
91		1,259	7,431	0.169	-	-	90	10,934	11,540	0.947	8	0.947
92		536	4,227	0.127	65	0.125	91	10,475	10,961	0.956	8	0.955
93		841	2,317	0.363	81	0.351	92	11,900	11,308	1.052	-	-
Malaysia						93	11,707	11,783	0.994	-	-	-
88		9,209	91,015	0.101	6	0.101	Chile					
89		17,562	119,520	0.147	13	0.147	88	99	112	0.884	-	-
90		25,488	138,213	0.184	39	0.184	89	424	556	0.763	-	-
91		27,293	184,591	0.148	7	0.148	90	851	672	1.266	-	-
92		21,761	199,098	0.109	10	0.109	91	1,049	1,175	0.893	64	0.847
93		12,075	236,577	0.051	10	0.051	92	1,524	1,166	1.307	-	-
Mexico						93	1,261	1,187	1.062	-	-	-
88		-	11	-	-	-	China					
89		-	87	-	-	-	88	11,403	2,542	4.486	2,788	2.139
90		103	226	0.456	-	-	89	8,290	3,334	2.487	5,631	0.925
91		745	445	1.674	-	-	90	6,548	2,540	2.578	4,669	0.908
92		566	155	3.652	7	3.494	91	8,871	4,796	1.850	9,650	0.614
93		1,875	2,165	0.866	-	-	92	7,075	6,556	1.079	15,576	0.320
New Zealand						93	11,998	7,717	1.555	18,979	0.449	
88		396	934	0.424	24	0.413	Taiwan					
89		336	892	0.377	7	0.374	88	5,076	1,432	3.545	26	3.481
90		397	764	0.520	-	-	89	5,326	2,112	2.522	68	2.443
91		354	577	0.614	7	0.606	90	3,746	2,413	1.552	128	1.474
92		252	513	0.491	-	-	91	4,964	3,574	1.389	208	1.313
93		217	477	0.455	-	-	92	9,237	7,187	1.285	134	1.262
Papua New Guinea						93	11,731	7,721	1.519	224	1.477	
88		2,449	3,959	0.619	-	-						
89		2,379	4,239	0.561	-	-						
90		1,829	2,882	0.635	-	-						

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$r.x(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$r.x(HK)_{ij}$	$r_{ij}^{(2)}$
Hong Kong						93	-	176,245	-	449	-
88	17,816	18,941	0.941	-	-	Special Category					
89	21,772	23,302	0.934	-	-	88	-	811	-	-	-
90	19,886	22,289	0.892	-	-	89	-	113	-	-	-
91	35,612	37,591	0.947	-	-	90	-	126	-	-	-
92	45,834	44,716	1.025	-	-	91	-	369	-	-	-
93	42,931	43,565	0.985	-	-	92	-	443	-	-	-
Indonesia						93	-	758	-	-	-
88	744	925	0.804	-	-	World					
89	963	872	1.104	-	-	88	296,351	394,195	0.752	4,863	0.743
90	902	2,176	0.415	-	-	89	318,574	447,592	0.712	7,756	0.700
91	1,424	1,645	0.866	13	0.859	90	378,055	497,025	0.761	8,549	0.748
92	2,362	2,349	1.006	2	1.005	91	414,204	602,585	0.687	12,839	0.673
93	2,246	3,501	0.642	84	0.626	92	529,593	677,607	0.782	21,974	0.757
Japan						93	532,987	711,946	0.749	23,920	0.724
88	18,700	18,631	1.004	105	0.998	United States of America					
89	24,976	24,960	1.001	36	0.999	Australia					
90	19,904	19,524	1.019	37	1.018	88	25,830	19,385	1.332	11	1.332
91	21,805	21,871	0.997	83	0.993	89	35,992	35,357	1.018	83	1.016
92	23,447	22,417	1.046	471	1.024	90	35,704	29,680	1.203	31	1.202
93	13,823	13,988	0.988	114	0.980	91	32,653	27,900	1.170	18	1.170
Rep. of Korea						92	36,411	31,592	1.153	98	1.149
88	4,378	3,570	1.226	63	1.205	93	36,189	35,266	1.026	143	1.022
89	4,236	3,315	1.278	120	1.233	Brunei					
90	4,487	3,698	1.213	121	1.175	88	42	-	-	-	-
91	5,035	5,329	0.945	1	0.945	89	43	19	2.263	-	-
92	4,864	4,516	1.077	6	1.076	90	-	18	-	-	-
93	1,331	1,218	1.093	28	1.068	91	-	13	-	-	-
Malaysia						92	-	21	-	-	-
88	8,594	6,263	1.372	112	1.348	93	-	35	-	-	-
89	8,606	6,958	1.237	27	1.232	Canada					
90	12,184	8,990	1.355	32	1.350	88	268,969	145,982	1.842	4	1.842
91	12,943	9,915	1.305	28	1.302	89	312,434	177,902	1.756	1	1.756
92	15,719	10,966	1.433	28	1.430	90	300,273	301,056	0.997	31	0.997
93	15,879	11,448	1.387	37	1.383	91	302,077	302,750	0.998	5	0.998
Mexico						92	336,480	334,613	1.006	-	-
88	32	1,956	0.016	-	-	93	380,604	386,619	0.984	-	-
89	526	4,109	0.128	26	0.127	Chile					
90	2,633	4,564	0.577	131	0.561	88	5,937	6,319	0.940	-	-
91	4,072	3,487	1.168	49	1.152	89	9,743	8,512	1.145	-	-
92	4,195	3,817	1.099	43	1.087	90	13,536	11,425	1.185	-	-
93	2,366	2,341	1.011	1,464	0.622	91	27,006	24,170	1.117	-	-
New Zealand						92	31,197	27,388	1.139	-	-
88	2,611	2,253	1.159	-	-	93	27,962	25,595	1.092	-	-
89	2,769	2,547	1.087	10	1.083	China					
90	2,636	2,683	0.982	-	-	88	24,094	23,074	1.044	2,429	0.945
91	2,843	2,885	0.985	1	0.985	89	21,208	21,828	0.972	5,452	0.777
92	3,443	2,934	1.173	-	-	90	15,953	19,135	0.834	10,492	0.538
93	3,397	3,122	1.088	9	1.085	91	14,397	12,507	1.151	19,333	0.452
Papua New Guinea						92	30,424	18,487	1.646	17,310	0.850
88	437	373	1.172	21	1.109	93	38,057	12,692	2.999	22,611	1.078
89	1,051	838	1.254	27	1.215	Taiwan					
90	1,115	1,138	0.980	5	0.976	88	27,559	9,972	2.764	1,583	2.385
91	-	1,780	-	-	-	89	32,353	27,032	1.197	2,691	1.088
92	-	1,724	-	6	-	90	32,933	17,329	1.208	1,702	1.100
93	-	1,596	-	5	-	91	17,395	14,461	1.203	1,229	1.109
Philippines						92	22,662	20,124	1.126	980	1.074
88	1,611	5,545	0.291	507	0.266	93	28,442	20,119	1.414	1,376	1.323
89	2,173	8,475	0.256	417	0.244	Hong Kong					
90	873	3,902	0.224	1,229	0.170	88	28,971	19,586	1.479	-	-
91	3,568	4,269	0.836	553	0.740	89	34,313	34,455	0.996	-	-
92	1,388	8,546	0.162	2,706	0.123	90	44,029	49,100	0.897	-	-
93	1,430	9,019	0.159	1,369	0.138	91	60,139	57,180	1.052	-	-
Singapore						92	70,199	58,272	1.205	-	-
88	36,356	45,491	0.799	119	0.797	93	77,363	59,035	1.310	-	-
89	32,166	39,480	0.815	36	0.814	Indonesia					
90	47,644	54,048	0.882	39	0.881	88	141	349	0.404	8	0.395
91	53,272	59,273	0.899	169	0.896	89	1,752	1,577	1.111	18	1.098
92	61,123	65,791	0.929	71	0.928	90	833	1,923	0.433	7	0.432
93	69,555	86,883	0.801	173	0.799	91	2,268	2,661	0.852	61	0.833
Thailand						92	5,035	5,490	0.917	192	0.886
88	-	-	-	70	-	93	4,800	5,546	0.865	162	0.841
89	-	-	-	232	-	Japan					
90	-	-	-	153	-	88	30,080	20,129	1.494	53	1.490
91	-	-	-	249	-	89	42,820	52,731	0.812	37	0.811
92	-	-	-	602	-	90	52,243	53,515	0.976	27	0.976
93	-	-	-	60	-	91	48,175	52,178	0.923	23	0.923
United States of America						92	45,042	46,900	0.960	110	0.958
88	45,567	53,535	0.851	49	0.850	93	36,870	44,558	0.827	103	0.826
89	51,269	48,405	1.059	14	1.059	Rep. of Korea					
90	59,580	58,563	1.017	10	1.017	88	23,930	10,631	2.251	409	2.168
91	67,623	74,782	0.904	1	0.904	89	29,182	19,469	1.499	333	1.474
92	119,330	110,930	1.076	4	1.076	90	26,705	18,539	1.440	279	1.419
93	121,437	109,910	1.105	-	-	91	25,756	21,005	1.226	123	1.219
Reporting Countries						92	33,235	27,948	1.189	102	1.185
88	126,969	195,503	0.649	601	0.647	93	39,791	33,349	1.193	824	1.164
89	135,456	185,097	0.732	678	0.729	Malaysia					
90	175,700	215,156	0.817	1,023	0.813	88	4,385	1,845	2.377	79	2.279
91	171,707	191,437	0.897	1,221	0.891	89	6,643	4,092	1.623	165	1.560
92	206,652	204,358	1.011	1,439	1.004	90	7,988	6,302	1.268	92	1.249
93	209,128	207,517	1.008	924	1.003	91	7,363	5,797	1.270	244	1.219
Non-Reporting Countries						92	10,688	3,998	2.673	149	2.577
88	-	21,450	-	392	-	93	10,736	5,220	2.057	425	1.902
89	-	73,989	-	375	-						
90	-	74,681	-	932	-						
91	-	158,138	-	535	-						
92	-	156,214	-	862	-						

G : 26 Woven fabrics

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
Mexico						China					
88	56,384	141,682	0.398	—	—	90	37,741	32,357	1.166	65	1.164
89	106,385	163,488	0.651	3	0.651	91	48,434	43,615	1.110	—	—
90	119,285	145,001	0.823	—	—	92	59,125	55,840	1.059	48	1.058
91	124,602	119,661	1.041	—	—	93	58,569	71,414	0.820	141	0.819
92	127,938	176,768	0.724	—	—	88	111,340	39,425	2.824	26,561	1.687
93	633,564	212,916	2.976	14	2.975	89	116,683	48,743	2.394	32,705	1.433
New Zealand						90	114,104	38,485	2.965	42,128	1.415
88	10,498	7,304	1.437	5	1.436	91	44,124	54,204	0.814	65,463	0.369
89	13,417	12,717	1.055	—	—	92	90,586	59,217	1.530	89,220	0.610
90	13,005	10,885	1.195	—	—	93	121,148	66,014	1.835	120,152	0.651
91	12,331	10,279	1.200	168	1.180	Taiwan					
92	16,297	12,872	1.266	1	1.266	88	87,035	73,932	1.177	6,388	1.084
93	19,085	15,262	1.250	5	1.250	89	95,357	94,886	1.005	5,741	0.948
Papua New Guinea						90	97,356	99,611	0.977	5,435	0.927
88	18	—	—	—	—	91	105,583	110,038	0.960	3,849	0.927
89	26	—	—	—	—	92	138,078	131,053	1.054	3,829	1.024
90	104	—	—	—	—	93	123,897	124,743	0.993	2,902	0.971
91	—	10	—	—	—	Hong Kong					
93	—	7	—	—	—	88	168,871	217,040	0.778	—	—
Philippines						89	186,244	269,835	0.690	—	—
88	1,222	16,714	0.073	190	0.072	90	215,798	296,652	0.727	—	—
89	3,106	20,924	0.148	738	0.143	91	260,466	362,947	0.718	—	—
90	4,707	22,012	0.214	463	0.209	92	458,920	454,743	1.009	—	—
91	27,280	23,378	1.167	785	1.129	93	471,310	476,683	0.989	—	—
92	9,165	24,488	0.374	930	0.361	Indonesia					
93	5,934	19,331	0.307	1,563	0.284	88	1,513	3,740	0.405	200	0.384
Singapore						89	5,279	7,299	0.723	558	0.672
88	13,128	7,061	1.859	155	1.819	90	8,888	9,729	0.914	2,103	0.751
89	18,206	12,198	1.493	513	1.432	91	10,717	16,707	0.641	3,133	0.540
90	21,407	14,528	1.473	309	1.443	92	15,161	22,166	0.684	1,817	0.632
91	21,490	16,173	1.329	218	1.311	93	22,398	27,803	0.806	2,445	0.740
92	28,843	18,124	1.591	146	1.579	Japan					
93	22,900	15,637	1.464	662	1.405	88	687,795	640,317	1.074	5,956	1.064
Thailand						89	849,258	815,378	1.042	7,607	1.032
88	4,405	903	4.878	635	2.864	90	944,844	881,898	1.071	6,051	1.064
89	4,926	3,856	1.277	989	1.017	91	786,635	766,913	1.026	4,531	1.020
90	6,139	4,761	1.289	921	1.080	92	704,773	679,353	1.037	4,714	1.030
91	7,884	5,856	1.346	758	1.192	93	573,301	594,147	0.965	4,562	0.958
92	15,084	9,125	1.653	1,589	1.408	Rep. of Korea					
93	16,946	7,506	2.258	1,300	1.924	88	106,634	89,333	1.194	2,029	1.167
United States of America						89	173,476	146,977	1.180	2,321	1.162
88	—	—	—	554	—	90	226,187	199,154	1.136	1,480	1.127
89	—	—	—	661	—	91	257,183	229,541	1.120	2,366	1.109
90	—	—	—	468	—	92	273,641	239,648	1.142	1,591	1.134
91	—	—	—	1,109	—	93	247,421	243,862	1.015	1,370	1.009
92	—	—	—	502	—	Malaysia					
93	—	—	—	1,111	—	88	18,570	21,823	0.851	461	0.833
Reporting Countries						89	25,701	26,129	0.984	898	0.951
88	374,539	324,848	1.153	486	1.151	90	32,835	33,245	0.988	841	0.963
89	443,770	404,560	1.097	699	1.095	91	40,036	42,461	0.943	696	0.928
90	533,224	513,449	1.039	828	1.037	92	58,898	50,052	1.177	1,067	1.152
91	606,527	540,289	1.123	1,951	1.119	93	54,498	50,768	1.073	1,439	1.044
92	600,372	545,956	1.100	1,695	1.096	Mexico					
93	614,327	514,498	1.194	644	1.193	88	6,735	16,257	0.414	3	0.414
Non-Reporting Countries						89	20,696	32,552	0.636	116	0.634
88	—	78,641	—	87	—	90	30,957	38,624	0.801	90	0.800
89	—	85,193	—	94	—	91	77,128	51,985	1.484	350	1.474
90	—	99,753	—	68	—	92	78,376	66,150	1.185	483	1.176
91	—	160,750	—	1,091	—	93	81,481	79,397	1.026	142	1.024
92	—	188,694	—	669	—	New Zealand					
93	—	269,588	—	199	—	88	39,674	32,043	1.238	13	1.238
World						89	44,153	38,363	1.151	60	1.149
88	900,132	834,425	1.079	6,688	1.070	90	50,629	39,480	1.282	134	1.278
89	1,116,319	1,085,910	1.028	12,477	1.016	91	43,900	38,187	1.150	97	1.147
90	1,216,068	1,318,411	0.922	15,718	0.912	92	50,069	39,785	1.258	203	1.252
91	1,337,343	1,397,018	0.957	27,116	0.939	93	45,271	39,111	1.158	222	1.151
92	1,419,072	1,550,860	0.915	24,473	0.901	Papua New Guinea					
93	1,993,570	1,682,779	1.185	31,142	1.163	88	272	472	0.576	—	—
Reporting Countries						89	203	181	1.122	—	—
Australia						90	249	657	0.379	3	0.377
88	161,099	156,976	1.026	2,148	1.012	91	—	1,732	—	—	—
89	180,701	171,174	1.056	1,515	1.046	92	—	4,797	—	5	—
90	166,396	155,435	1.071	1,196	1.062	93	—	2,146	—	—	—
91	157,221	150,931	1.042	999	1.035	Philippines					
92	170,887	166,071	1.029	557	1.026	88	2,786	12,828	0.217	1,590	0.193
93	164,630	165,972	0.992	623	0.988	89	6,542	14,800	0.442	2,213	0.385
Brunei						90	14,229	21,006	0.677	2,110	0.616
88	262	1,427	0.184	—	—	91	20,171	18,753	1.076	1,700	0.986
89	154	867	0.178	—	—	92	11,246	25,356	0.444	2,170	0.409
90	—	1,317	—	—	—	93	9,837	23,592	0.417	2,801	0.373
91	—	2,005	—	—	—	Singapore					
92	—	1,661	—	—	—	88	50,934	59,075	0.862	1,332	0.843
93	—	1,423	—	—	—	89	80,267	81,514	0.985	1,956	0.962
Canada						90	97,364	117,377	0.829	2,301	0.814
88	249,236	217,529	1.146	133	1.145	91	98,704	135,479	0.729	4,086	0.707
89	267,099	241,755	1.105	298	1.103	92	116,008	144,774	0.801	4,287	0.778
90	272,087	243,637	1.117	164	1.116	93	129,135	158,419	0.815	3,218	0.799
91	224,069	215,144	1.041	427	1.039	Thailand					
92	229,343	230,945	0.993	105	0.993	88	25,498	19,737	1.292	1,997	1.173
93	236,999	231,333	1.024	168	1.024	89	33,616	33,721	0.997	2,021	0.941
Chile						90	32,290	24,725	1.306	1,069	1.252
88	30,670	29,516	1.039	—	—	91	39,526	33,921	1.165	1,270	1.123
89	40,209	43,896	0.916	252	0.911	92	57,630	46,040	1.252	1,310	1.217
United States of America						93	49,905	40,068	1.246	1,063	1.213
88	639,191	1,145,623	0.558	—	—	United States of America					
						88	639,191	1,145,623	0.558	1,241	0.557

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
89	1,270,596	1,240,407	1.024	703	1.024	88	Rep. of Korea				
90	1,285,153	1,260,488	1.020	802	1.019	89	93	-	-	849	-
91	1,345,878	1,336,152	1.007	1,019	1.007	89	285	-	-	1,476	-
92	1,467,548	1,460,327	1.005	1,606	1.004	90	253	-	-	2,712	-
93	1,473,298	1,493,780	0.986	782	0.986	91	23,069	-	-	1,086	-
	Reporting Countries					92	11,707	-	-	541	-
88	13,485,834	15,147,928	0.890	5,044	0.890	93	17,433	-	-	41	-
89	14,410,019	16,266,508	0.886	7,172	0.885		Malaysia				
90	18,171,766	20,592,091	0.882	10,388	0.882	88	1,155	-	-	135	-
91	17,027,901	18,280,663	0.931	9,953	0.931	89	1,493	-	-	130	-
92	17,351,926	19,256,136	0.901	13,780	0.900	90	1,547	-	-	228	-
93	14,915,136	17,057,406	0.874	16,128	0.874	91	861	-	-	127	-
	Non-Reporting Countries					92	575	-	-	259	-
88	-	1,257,504	-	1,017	-	93	718	-	-	288	-
89	-	1,686,891	-	2,731	-		Mexico				
90	-	1,508,045	-	2,001	-	88	2,668	-	-	30	-
91	-	2,417,163	-	2,092	-	89	1,944	-	-	35	-
92	-	2,788,988	-	3,418	-	90	2,143	-	-	11	-
93	-	3,426,666	-	2,958	-	91	83,127	-	-	-	-
	Special Category					92	127,362	-	-	-	-
88	-	18,305	-	-	-	93	10,503	-	-	71	-
89	-	32,793	-	-	-		New Zealand				
90	-	59,034	-	-	-	88	2,132	-	-	21	-
91	-	28,816	-	-	-	89	1,833	-	-	29	-
92	-	47,584	-	-	-	90	1,561	-	-	4	-
93	-	60,390	-	-	-	91	2,113	-	-	38	-
	World					92	1,810	-	-	106	-
88	15,873,949	19,200,830	0.827	56,113	0.824	93	1,778	-	-	49	-
89	17,806,253	21,294,669	0.836	68,867	0.833		Papua New Guinea				
90	21,798,873	25,653,047	0.850	78,361	0.847	88	7	-	-	-	-
91	20,587,676	24,337,357	0.846	102,031	0.842	89	15	-	-	-	-
92	21,332,215	25,970,686	0.821	130,210	0.817	90	4	-	-	-	-
93	18,778,234	24,435,137	0.768	161,116	0.763		Philippines				
	Non-Reporting Countries					88	56	-	-	124	-
	Australia					89	315	-	-	944	-
88	5,975	-	-	307	-	90	299	-	-	519	-
89	6,161	-	-	227	-	91	246	-	-	1,054	-
90	3,870	-	-	96	-	92	42	-	-	426	-
91	8,694	-	-	231	-	93	464	-	-	457	-
92	7,350	-	-	124	-		Singapore				
93	5,083	-	-	227	-	88	9,114	-	-	351	-
	Brunei					89	16,886	-	-	591	-
88	2	-	-	-	-	90	30,676	-	-	1,741	-
89	1	-	-	-	-	91	17,435	-	-	235	-
	Canada					92	10,073	-	-	355	-
88	9,558	-	-	24	-	93	10,298	-	-	1,070	-
89	6,819	-	-	14	-		Thailand				
90	6,153	-	-	-	-	88	3,271	-	-	521	-
91	21,946	-	-	43	-	89	4,771	-	-	1,564	-
92	20,745	-	-	114	-	90	4,244	-	-	89	-
93	14,378	-	-	-	-	91	2,910	-	-	27	-
	Chile					92	3,001	-	-	121	-
88	268	-	-	5	-	93	2,458	-	-	201	-
89	564	-	-	137	-		United States of America				
90	918	-	-	-	-	88	24,247	-	-	141	-
91	5,286	-	-	-	-	89	25,933	-	-	25	-
92	3,669	-	-	-	-	90	25,540	-	-	17	-
93	1,684	-	-	-	-	91	60,136	-	-	93	-
	China					92	112,712	-	-	354	-
88	20,207	-	-	4,422	-	93	166,993	-	-	419	-
89	16,978	-	-	3,423	-		Reporting Countries				
90	9,483	-	-	7,000	-	88	286,473	-	-	434	-
91	5,052	-	-	10,734	-	89	314,148	-	-	854	-
92	4,917	-	-	12,140	-	90	299,199	-	-	3,360	-
93	4,194	-	-	9,382	-	91	541,522	-	-	1,252	-
	Taiwan					92	587,218	-	-	1,492	-
88	1,415	-	-	1,050	-	93	645,952	-	-	658	-
89	9,727	-	-	2,980	-		Non-Reporting Countries				
90	13,160	-	-	7,420	-	88	-	-	-	360	-
91	16,651	-	-	1,759	-	89	-	-	-	866	-
92	8,764	-	-	1,532	-	90	-	-	-	716	-
93	6,043	-	-	153	-	91	-	-	-	683	-
	Hong Kong					92	-	-	-	2,805	-
88	12,472	-	-	-	-	93	-	-	-	1,283	-
89	13,056	-	-	-	-		World				
90	26,554	-	-	-	-	88	380,732	-	-	9,313	-
91	9,654	-	-	-	-	89	425,586	-	-	13,953	-
92	19,012	-	-	-	-	90	434,117	-	-	24,388	-
93	8,356	-	-	-	-	91	806,397	-	-	17,810	-
	Indonesia					92	923,923	-	-	21,362	-
88	108	-	-	517	-	93	899,229	-	-	14,337	-
89	361	-	-	585	-		Special Category				
90	342	-	-	385	-		Australia				
91	1,225	-	-	448	-	88	-	-	-	50	-
92	615	-	-	530	-	89	19	-	-	63	-
93	764	-	-	37	-	90	77	-	-	39	-
	Japan					91	171	-	-	28	-
88	1,511	-	-	22	-	92	156	-	-	110	-
89	4,296	-	-	73	-	93	470	-	-	407	-
90	8,171	-	-	90	-		Canada				
91	6,470	-	-	-	-	88	104	-	-	94	-
92	4,351	-	-	463	-	89	87	-	-	68	-
93	2,130	-	-	1	-	90	11	-	-	-	-
						91	201	-	-	28	-

G : 26 Woven fabrics

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
92	258	-	-	33	-	90	123,358	-	-	794	-
93	914	-	-	80	-	91	73,361	-	-	1,236	-
88	Chile	-	-	-	-	92	87,481	-	-	760	-
89	73	-	-	-	-	93	81,427	-	-	2,524	-
90	13	-	-	-	-	Non-Reporting Countries					
91	50	-	-	-	-	88	-	-	-	351	-
92	147	-	-	6	-	89	-	-	-	369	-
93	14,916	-	-	46	-	90	-	-	-	121	-
88	China	-	-	-	-	91	-	-	-	244	-
89	25,059	-	-	41,948	-	92	-	-	-	153	-
90	28,987	-	-	23,002	-	93	-	-	-	377	-
91	26,194	-	-	25,934	-	88	World	-	-	45,974	-
92	24,539	-	-	26,072	-	89	380,146	-	-	26,964	-
93	36,120	-	-	19,323	-	90	466,431	-	-	28,204	-
88	Taiwan	-	-	18,510	-	91	544,318	-	-	28,843	-
89	898	-	-	417	-	92	102,679	-	-	22,605	-
90	874	-	-	236	-	93	144,760	-	-	27,208	-
91	1,742	-	-	153	-	World					
92	1,408	-	-	205	-	88	Australia	-	-	-	-
93	838	-	-	531	-	89	602,212	511,140	1.178	47,436	1.078
92	565	-	-	1,490	-	90	635,795	546,949	1.162	39,955	1.083
88	Indonesia	-	-	170	-	91	578,253	509,646	1.135	25,555	1.080
89	7	-	-	26	-	92	567,259	494,197	1.148	24,828	1.093
90	1,305	-	-	91	-	93	596,189	526,128	1.133	32,055	1.068
91	196	-	-	66	-	88	569,809	516,427	1.103	28,784	1.045
92	264	-	-	145	-	89	Brunei	-	-	-	-
93	772	-	-	160	-	90	3,386	4,921	0.688	4	0.688
88	Japan	-	-	75	-	91	2,817	4,593	0.613	23	0.610
89	-	-	-	179	-	92	-	6,716	-	148	-
90	3	-	-	33	-	93	-	9,623	-	479	-
91	-	-	-	78	-	88	Canada	-	-	-	-
92	-	-	-	134	-	89	828,990	609,963	1.359	20,880	1.314
93	11	-	-	572	-	90	897,277	693,767	1.293	23,498	1.251
88	Rep. of Korea	-	-	785	-	91	874,853	801,809	1.091	21,129	1.063
89	277,111	-	-	1,571	-	92	840,442	779,749	1.078	25,102	1.044
90	348,713	-	-	80	-	93	866,419	818,696	1.058	20,863	1.032
91	392,252	-	-	190	-	88	927,187	890,906	1.041	19,086	1.019
92	2,279	-	-	539	-	89	Chile	-	-	-	-
93	3,993	-	-	1,825	-	90	55,766	69,502	0.802	6,133	0.737
88	Malaysia	-	-	203	-	91	83,066	102,066	0.814	4,969	0.776
89	144	-	-	58	-	92	86,178	100,295	0.859	5,080	0.818
90	96	-	-	84	-	93	143,213	165,941	0.863	6,831	0.829
91	112	-	-	118	-	88	172,685	174,999	0.987	7,582	0.946
92	239	-	-	54	-	89	172,884	186,872	0.925	5,775	0.897
93	127	-	-	64	-	90	China	-	-	-	-
88	Mexico	-	-	203	-	91	2,918,157	498,700	5.852	1,065,025	1.866
89	-	-	-	-	-	92	3,036,254	593,308	5.118	1,279,059	1.622
90	100	-	-	-	-	93	3,747,071	662,197	5.659	1,693,125	1.591
91	265	-	-	-	-	88	1,782,308	1,035,608	1.721	2,209,600	0.549
92	147	-	-	-	-	89	3,859,894	1,349,715	2.860	2,592,075	0.979
93	5	-	-	14	-	90	4,067,705	1,502,596	2.707	2,694,888	0.969
88	New Zealand	-	-	26	-	88	Taiwan	-	-	-	-
89	192	-	-	3	-	89	392,779	326,383	1.203	49,692	1.044
90	203	-	-	45	-	90	392,779	326,383	1.203	49,692	1.044
91	179	-	-	113	-	91	407,552	416,173	0.979	57,921	0.860
92	33	-	-	6	-	92	415,952	455,412	0.913	52,386	0.819
93	93	-	-	33	-	93	543,253	570,038	0.953	78,034	0.838
88	Papua New Guinea	-	-	1	-	88	646,131	675,581	0.956	84,975	0.850
89	-	-	-	7	-	89	675,004	642,965	1.050	94,985	0.915
90	Philippines	-	-	211	-	90	Hong Kong	-	-	-	-
91	-	-	-	93	-	91	3,434,283	3,629,233	0.946	-	-
92	-	-	-	286	-	92	3,874,496	3,962,855	0.978	-	-
93	-	-	-	147	-	93	4,510,514	4,543,424	0.993	-	-
88	Singapore	-	-	133	-	88	5,380,229	5,439,283	0.989	-	-
89	-	-	-	346	-	89	6,815,840	6,185,768	1.102	-	-
90	-	-	-	279	-	90	6,675,198	5,779,832	1.155	-	-
91	-	-	-	324	-	88	Indonesia	-	-	-	-
92	-	-	-	191	-	89	74,536	126,114	0.591	16,900	0.521
93	-	-	-	214	-	90	139,973	164,234	0.852	31,873	0.714
88	Thailand	-	-	126	-	91	214,978	225,337	0.954	41,172	0.807
89	-	-	-	59	-	92	292,525	311,280	0.940	47,953	0.814
90	-	-	-	97	-	93	370,023	396,120	0.934	52,091	0.826
91	32	-	-	108	-	88	374,374	433,907	0.863	57,799	0.761
92	6	-	-	132	-	89	Japan	-	-	-	-
93	-	-	-	142	-	90	1,522,011	1,308,292	1.163	114,664	1.070
88	United States of America	-	-	90	-	91	1,856,195	1,600,196	1.160	131,075	1.072
89	-	-	-	321	-	92	1,698,406	1,458,916	1.164	80,471	1.103
90	-	-	-	89	-	93	1,610,949	1,408,050	1.144	90,453	1.075
91	-	-	-	52	-	88	1,537,537	1,399,764	1.098	84,314	1.036
92	-	-	-	305	-	89	1,295,060	1,266,009	1.023	65,553	0.973
93	-	-	-	325	-	90	Rep. of Korea	-	-	-	-
88	Reporting Countries	-	-	1,293	-	91	763,672	401,357	1.903	295,726	1.096
89	76,458	-	-	511	-	92	939,379	486,045	1.933	359,922	1.110
90	85,866	-	-	-	-	93	1,006,909	549,447	1.833	354,538	1.114
91	-	-	-	-	-	88	1,178,852	660,234	1.786	415,021	1.096
92	-	-	-	-	-	89	1,283,847	808,222	1.588	355,539	1.103
93	-	-	-	-	-	90	1,254,704	903,632	1.389	272,310	1.067
88	-	-	-	-	-	91	Malaysia	-	-	-	-
89	-	-	-	-	-	92	306,542	280,676	1.092	16,920	1.030
90	-	-	-	-	-	93	427,521	328,703	1.301	25,029	1.209
91	-	-	-	-	-	88	462,218	378,340	1.222	22,692	1.153
92	-	-	-	-	-	89	517,439	455,894	1.135	31,544	1.062
93	-	-	-	-	-	90	-	-	-	-	-
88	-	-	-	-	-	91	-	-	-	-	-
89	-	-	-	-	-	92	-	-	-	-	-
90	-	-	-	-	-	93	-	-	-	-	-
91	-	-	-	-	-	88	-	-	-	-	-
92	-	-	-	-	-	89	-	-	-	-	-
93	-	-	-	-	-	90	-	-	-	-	-
88	-	-	-	-	-	91	-	-	-	-	-
89	-	-	-	-	-	92	-	-	-	-	-
90	-	-	-	-	-	93	-	-	-	-	-
91	-	-	-	-	-	88	-	-	-	-	-
92	-	-	-	-	-	89	-	-	-	-	-
93	-	-	-	-	-	90	-	-	-	-	-
88	-	-	-	-	-	91	-	-	-	-	-
89	-	-	-	-	-	92	-	-	-	-	-
90	-	-	-	-	-	93	-	-	-	-	-
91	-	-	-	-	-	88	-	-	-	-	-
92	-	-									

G : 27 Articles of apparel and clothing accessories, not knitted or crocheted

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
92	611,906	523,505	1.169	31,522	1.102	89	4	—	—	—	—
93	567,917	558,124	1.018	30,497	0.965	93	—	39	—	—	—
Mexico						Canada					
88	99,254	217,922	0.455	2,502	0.450	88	527	287	1.836	—	—
89	196,381	324,595	0.605	13,311	0.581	89	374	262	1.427	—	—
90	256,814	352,299	0.729	22,799	0.685	90	500	129	3.876	—	—
91	391,175	429,465	0.911	36,244	0.840	91	530	148	3.581	—	—
92	462,882	496,802	0.932	55,229	0.839	92	294	127	2.315	—	—
93	1,002,324	613,380	1.634	26,779	1.566	93	317	305	1.039	—	—
New Zealand						Chile					
88	144,705	121,651	1.190	6,792	1.127	88	3	—	—	—	—
89	152,540	134,466	1.134	6,789	1.080	89	3	—	—	—	—
90	155,361	132,227	1.175	5,513	1.128	91	—	2	—	—	—
91	142,578	121,103	1.177	6,133	1.121	92	1	5	0.200	—	—
92	158,362	131,752	1.202	9,245	1.123	93	1	2	0.500	—	—
93	153,296	134,218	1.142	7,441	1.082	China					
Papua New Guinea						88	—	17	—	—	—
88	8,887	6,503	1.367	1,928	1.054	89	1	9	0.111	3	0.083
89	9,492	6,947	1.366	1,665	1.102	90	2	—	—	—	—
90	8,661	6,130	1.413	1,911	1.077	91	1,388	6	231.333	17	60.348
91	—	8,216	—	2,396	—	92	39	32	1.219	27	0.661
92	—	12,092	—	1,440	—	93	82	2,216	0.037	164	0.034
93	—	8,526	—	1,547	—	Taiwan					
Philippines						88	121	32	3.781	—	—
88	131,052	361,785	0.362	57,897	0.312	89	75	36	2.083	1	2.027
89	189,064	354,229	0.534	83,289	0.432	90	71	100	0.710	—	—
90	223,073	332,783	0.670	86,322	0.532	91	70	48	1.458	—	—
91	536,674	380,658	1.410	119,776	1.072	92	101	162	0.623	—	—
92	277,678	427,143	0.650	130,502	0.498	93	238	109	2.183	—	—
93	303,352	434,915	0.697	138,140	0.529	Hong Kong					
Singapore						88	969	469	2.066	—	—
88	763,047	843,698	0.904	65,149	0.840	89	772	699	1.104	—	—
89	836,187	764,675	1.094	54,618	1.021	90	1,115	587	1.899	—	—
90	949,370	896,790	1.059	55,952	0.996	91	573	403	1.422	—	—
91	1,012,109	1,085,970	0.932	67,368	0.878	92	781	692	1.129	—	—
92	1,077,712	1,547,479	0.696	72,099	0.665	93	1,069	714	1.497	—	—
93	1,013,970	1,298,968	0.781	58,179	0.747	Indonesia					
Thailand						88	114	2	57.000	—	—
88	235,574	206,160	1.143	56,995	0.895	89	72	25	2.880	—	—
89	335,574	255,364	1.314	69,817	1.032	90	222	28	7.929	—	—
90	388,131	272,847	1.423	72,920	1.123	91	322	183	1.760	—	—
91	484,795	317,280	1.528	76,828	1.230	92	539	74	7.284	—	—
92	605,248	398,608	1.518	72,573	1.285	93	149	320	0.466	—	—
93	675,591	410,866	1.644	78,596	1.380	Japan					
United States of America						88	2,307	1,669	1.382	—	—
88	1,417,385	2,679,086	0.529	23,148	0.525	89	2,516	1,967	1.279	—	—
89	2,808,818	2,742,829	1.024	22,780	1.016	90	1,437	1,890	0.760	—	—
90	2,880,231	2,780,995	1.036	25,865	1.026	91	1,394	1,323	1.054	—	—
91	3,212,065	3,060,938	1.049	27,224	1.040	92	1,449	1,692	0.856	—	—
92	3,518,329	3,312,616	1.062	36,885	1.050	93	1,662	1,942	0.856	—	—
93	3,645,718	3,460,249	1.054	49,656	1.039	Rep. of Korea					
Reporting Countries						88	9	82	0.110	—	—
88	16,884,379	18,779,737	0.899	232,852	0.888	89	32	37	0.865	—	—
89	18,045,115	19,888,890	0.907	317,878	0.893	90	—	15	—	—	—
90	22,683,748	25,005,605	0.907	379,543	0.894	91	10	66	0.152	—	—
91	21,861,803	22,272,396	0.982	422,936	0.963	92	11	36	0.306	—	—
92	22,445,042	23,688,609	0.948	548,130	0.926	93	43	92	0.467	—	—
93	20,145,067	21,499,362	0.937	609,435	0.911	Malaysia					
Non-Reporting Countries						88	95	8	11.875	—	—
88	—	2,595,874	—	132,083	—	89	11	3	3.667	—	—
89	—	3,095,015	—	162,848	—	90	20	13	1.538	—	—
90	—	2,853,982	—	151,274	—	91	57	30	1.900	5	1.629
91	—	4,863,916	—	212,040	—	92	60	78	0.769	—	—
92	—	5,583,916	—	354,526	—	93	29	17	1.706	—	—
93	—	6,832,522	—	412,008	—	Mexico					
Special Category						90	—	4	—	—	—
88	—	121,987	—	—	—	91	3	—	—	—	—
89	—	279,189	—	—	—	92	5	—	—	—	—
90	—	362,744	—	—	—	93	129	1	129.000	—	—
91	—	193,998	—	—	—	New Zealand					
92	—	75,778	—	—	—	88	5,004	4,960	1.009	—	—
93	—	76,686	—	—	—	89	12,853	12,369	1.039	—	—
World						90	28,576	24,973	1.144	—	—
88	30,586,617	33,700,684	0.908	2,212,726	0.852	91	28,578	25,870	1.105	—	—
89	34,873,496	36,745,088	0.949	2,686,319	0.884	92	28,695	26,667	1.076	—	—
90	41,140,721	42,687,941	0.964	3,098,395	0.899	93	28,558	26,158	1.092	—	—
91	40,497,668	44,063,837	0.919	3,900,790	0.844	Papua New Guinea					
92	45,305,724	48,543,221	0.933	4,541,849	0.853	88	3,281	1,666	1.969	—	—
93	43,519,160	47,459,745	0.917	4,651,614	0.835	89	2,712	1,287	2.107	—	—
27 Articles of apparel and clothing accessories, not knitted or crocheted						90	2,542	1,234	2.060	—	—
Australia						91	—	1,377	—	—	—
Brunei						92	—	1,238	—	—	—
88	11	—	—	—	—	93	—	1,383	—	—	—
Australia						Philippines					
88	—	—	—	19	—	88	—	2	—	—	—
89	—	—	—	22	—	89	5	—	—	—	—
90	—	—	—	7	—	90	8	2	4.000	—	—
91	—	—	—	39	—	91	232	686	0.338	—	—
92	—	—	—	70	—	92	159	3	53.000	—	—
93	—	—	—	27	—	93	69	47	1.468	—	—
Singapore						88	466	229	2.035	—	—
88	—	—	—	—	—	89	603	463	1.302	—	—
89	—	—	—	—	—	90	467	393	1.188	—	—
90	—	—	—	—	—	91	497	228	2.180	—	—
91	—	—	—	—	—	92	573	650	0.882	—	—
92	—	—	—	—	—	93	956	648	1.475	—	—

G : 27 Articles of apparel and clothing accessories, not knitted or crocheted

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
Thailand						90					
88	11	-	-	-	-	89	1,945	-	30.000	158	0.559
89	29	2	14.500	-	-	90	12,236	-	-	119	-
90	15	29	0.517	-	-	91	1,445	-	-	70	-
91	2	23	0.087	-	-	92	914	-	-	236	-
92	54	10	5.400	-	-	93	-	-	-	162	-
93	7	16	0.438	-	-	Canada					
United States of America						Australia					
88	10,904	7,145	1.526	-	-	88	174	182	0.956	-	-
89	13,824	8,263	1.673	215	1.631	89	107	117	0.915	-	-
90	23,201	9,846	2.356	-	-	90	703	603	1.166	-	-
91	35,101	8,962	3.917	-	-	91	179	147	1.218	-	-
92	15,327	8,971	1.709	-	-	92	126	125	1.008	-	-
93	13,334	10,965	1.216	-	-	93	275	287	0.958	-	-
Reporting Countries						Canada					
88	3,705	1,266	2.927	-	-	88	-	-	-	1	-
89	3,085	2,003	1.540	-	-	89	-	-	-	22	-
90	5,280	3,046	1.733	1	1.733	90	-	-	-	5	-
91	3,422	2,759	1.240	4	1.239	91	-	-	-	78	-
92	5,022	3,518	1.428	51	1.407	92	-	-	-	65	-
93	6,312	4,393	1.437	-	-	93	-	-	-	2	-
Non-Reporting Countries						Chile					
88	-	798	-	-	-	88	5	41	0.122	-	-
89	-	438	-	-	-	89	35	12	2.917	-	-
90	-	735	-	4	-	90	18	17	1.059	-	-
91	-	980	-	2	-	91	29	69	0.420	-	-
92	-	493	-	-	-	92	46	32	1.438	-	-
93	-	1,541	-	-	-	93	104	57	1.825	-	-
Special Category						China					
88	-	20	-	-	-	88	-	13	-	-	-
89	-	34	-	-	-	89	3	16	0.188	8	0.125
90	-	2	-	-	-	90	1	29	0.034	2	0.032
91	-	1	-	-	-	91	536	39	13.744	38	6.961
92	-	14	-	-	-	92	18	15	1.200	17	0.563
93	-	14	-	-	-	93	301	151	1.993	64	1.400
World						Taiwan					
88	27,527	18,652	1.476	19	1.474	88	2	5	0.400	2	0.286
89	36,971	27,897	1.325	241	1.314	89	16	21	0.762	8	0.552
90	63,456	43,026	1.475	12	1.474	90	84	110	0.764	2	0.750
91	72,179	43,095	1.675	67	1.672	91	206	187	1.102	-	-
92	53,110	44,462	1.195	148	1.191	92	93	184	0.505	-	-
93	52,955	50,922	1.040	191	1.036	93	51	210	0.243	23	0.219
Brunei						Hong Kong					
Australia						88	552	237	2.329	-	-
88	-	-	-	2	-	89	725	162	4.475	-	-
92	-	-	-	12	-	90	1,178	297	3.966	-	-
Canada						91	1,004	110	9.127	-	-
88	25	-	-	-	-	92	928	253	3.668	-	-
89	-	-	-	67	-	93	3,411	1,833	1.861	-	-
90	-	-	-	12	-	Indonesia					
92	-	-	-	23	-	88	26	11	2.364	-	-
China						89	18	169	0.107	57	0.080
91	-	-	-	6	-	90	59	93	0.634	-	-
93	-	-	-	1	-	91	130	69	1.884	-	-
Taiwan						92	104	19	5.474	-	-
91	6	-	-	-	-	93	38	47	0.809	-	-
Hong Kong						Japan					
88	27	-	-	-	-	88	1,163	1,150	1.011	-	-
91	61	-	-	-	-	89	2,177	1,313	1.658	-	-
Japan						90	4,620	1,758	2.628	-	-
88	-	-	-	80	-	91	5,180	3,048	1.699	-	-
92	16	-	-	-	-	92	4,288	2,592	1.654	-	-
Malaysia						93	5,058	3,199	1.581	-	-
88	3	-	-	-	-	Rep. of Korea					
90	3	-	-	-	-	88	88	323	0.272	-	-
91	3	-	-	-	-	89	116	61	1.902	-	-
Mexico						90	215	32	6.719	-	-
90	4	-	-	-	-	91	51	12	4.250	-	-
Singapore						92	73	5	14.600	-	-
88	25	-	-	-	-	93	187	42	4.452	-	-
90	229	-	-	-	-	Malaysia					
91	1,953	-	-	-	-	88	3	6	0.500	-	-
92	136	-	-	-	-	89	3	2	1.500	-	-
93	782	-	-	3	-	90	3	16	0.188	-	-
United States of America						91	9	221	0.041	-	-
88	3	-	-	-	-	92	6	2	3.000	-	-
89	-	-	-	14	-	93	284	277	1.025	-	-
90	1,045	-	-	89	-	Mexico					
91	4,063	-	-	-	-	88	249	94	2.649	-	-
92	721	-	-	-	-	89	373	288	1.295	-	-
93	-	-	-	4	-	90	138	63	2.190	-	-
Reporting Countries						91	543	114	4.763	-	-
88	118	-	-	24	-	92	677	441	1.535	-	-
89	90	3	30.000	55	1.552	93	1,756	514	3.416	-	-
90	664	-	-	18	-	New Zealand					
91	6,150	-	-	57	-	88	23	48	0.479	-	-
92	572	-	-	201	-	89	47	100	0.470	-	-
93	132	-	-	151	-	90	108	108	1.000	-	-
Non-Reporting Countries						91	172	125	1.376	-	-
89	-	-	-	22	-	92	292	94	3.106	-	-
91	-	-	-	7	-	93	77	66	1.167	-	-
93	-	-	-	3	-	Philippines					
World						88	-	76	-	-	-
88	201	-	-	106	-	89	1	7	0.143	2	0.111
						90	2	441	0.005	-	-

G : 27 Articles of apparel and clothing accessories, not knitted or crocheted

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	r _{x(HK)} _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	r _{x(HK)} _{ij}	r _{ij} ⁽²⁾
91	56	37	1.514	-	-	90	34,958	23,814	1.468	-	-
92	-	28	-	-	-	91	22,147	15,506	1.428	-	-
93	1	129	0.008	-	-	92	19,111	15,276	1.251	-	-
	Singapore					93	25,277	16,639	1.519	-	-
88	11	36	0.306	8	0.250		Reporting Countries				
89	89	88	1.011	2	0.989	88	1,684	1,163	1.448	-	-
90	126	22	5.727	4	4.846	89	2,300	2,182	1.054	-	-
91	150	57	2.632	-	-	90	3,778	3,807	0.992	-	-
92	437	29	15.069	-	-	91	7,849	10,130	0.775	-	-
93	172	59	2.915	12	2.423	92	19,708	14,479	1.361	-	-
	Thailand					93	25,803	25,382	1.017	-	-
89	13	-	-	-	-		Non-Reporting Countries				
90	2	12	0.167	-	-	88	-	4	-	-	-
91	2	-	-	-	-	89	-	86	-	-	-
92	13	-	-	-	-	90	-	51	-	-	-
93	19	-	-	-	-	91	-	1,106	-	-	-
	United States of America					92	-	2,586	-	-	-
88	113,965	76,999	1.480	-	-	93	-	175	-	1	-
89	92,098	74,528	1.236	-	-		Special Category				
90	106,320	105,858	1.004	18	1.004	88	-	7	-	-	-
91	156,542	155,908	1.004	-	-	89	-	44	-	-	-
92	233,310	233,778	0.998	-	-	91	-	13	-	-	-
93	288,590	288,710	1.000	-	-	92	-	56	-	-	-
	Reporting Countries					93	-	3	-	-	-
88	11,466	8,685	1.320	-	-		World				
89	8,618	7,189	1.199	65	1.188	88	26,830	17,337	1.548	-	-
90	9,781	9,532	1.026	-	-	89	36,186	25,151	1.439	-	-
91	12,691	11,067	1.147	-	-	90	39,310	27,970	1.405	-	-
92	13,665	11,359	1.203	86	1.194	91	30,688	27,436	1.119	-	-
93	16,958	13,130	1.292	51	1.287	92	40,961	34,523	1.186	-	-
	Non-Reporting Countries					93	53,280	45,112	1.181	48	1.180
88	-	1,533	-	-	-		China				
89	-	1,645	-	-	-		Australia				
90	-	2,474	-	-	-	88	73,382	50,869	1.443	35,093	0.854
91	-	5,206	-	-	-	89	93,352	61,165	1.526	42,682	0.899
92	-	8,727	-	-	-	90	109,991	60,229	1.826	58,455	0.927
93	-	15,434	-	-	-	91	156,077	81,799	1.908	81,118	0.958
	World					92	187,256	88,078	2.126	97,889	1.007
88	127,727	89,439	1.428	11	1.428	93	242,240	160,018	1.514	129,321	0.837
89	104,439	85,718	1.218	164	1.216		Brunei				
90	123,358	121,465	1.016	31	1.015	88	201	25	8.040	182	0.971
91	177,480	176,416	1.006	116	1.005	89	180	5	36.000	145	1.200
92	254,076	257,683	0.986	168	0.985	90	-	7	-	206	-
93	317,282	324,145	0.979	152	0.978	91	-	51	-	494	-
	Chile					92	-	19	-	630	-
	Australia					93	-	782	-	594	-
88	5	7	0.714	-	-		Canada				
89	1	-	-	-	-	88	121,121	95,144	1.273	23,073	1.025
90	4	2	2.000	-	-	89	127,982	89,945	1.423	33,283	1.039
91	1	-	-	-	-	90	176,368	97,100	1.816	61,294	1.113
93	5	2	2.500	-	-	91	240,053	135,501	1.772	91,339	1.058
	Canada					92	316,303	167,696	1.886	130,929	1.059
88	69	108	0.639	-	-	93	312,687	202,975	1.541	122,838	0.960
89	707	674	1.049	-	-		Chile				
90	76	71	1.070	-	-	88	2,266	3,170	0.715	1,424	0.493
91	56	188	0.298	-	-	89	3,569	5,252	0.680	2,197	0.479
92	173	125	1.384	-	-	90	6,166	7,540	0.818	2,471	0.616
93	48	209	0.230	-	-	91	12,833	14,490	0.886	7,124	0.594
	China					92	23,950	23,253	1.030	20,873	0.543
93	-	-	-	31	-	93	34,546	35,837	0.964	30,394	0.522
	Taiwan						China				
89	3	3	1.000	-	-	88	-	-	-	21,465	-
90	24	29	0.828	-	-	89	-	-	-	36,524	-
91	2	-	-	-	-	90	-	-	-	45,997	-
93	4	-	-	2	-	91	-	-	-	58,084	-
	Hong Kong					92	-	-	-	79,256	-
92	72	-	-	-	-	93	-	-	-	96,317	-
93	35	-	-	-	-		Taiwan				
	Indonesia					88	-	203	-	2,477	-
91	8	-	-	-	-	89	-	990	-	12,168	-
93	28	-	-	-	-	90	-	5,826	-	31,924	-
	Japan					91	-	39,069	0.000	52,631	0.000
90	2	-	-	-	-	92	-	133	0.007	24,121	0.003
91	9	-	-	-	-	93	-	144	0.002	31,734	0.001
92	8	-	-	-	-		Hong Kong				
93	39	-	-	-	-	88	1,748,007	785,432	2.226	-	-
	Mexico					89	2,549,481	1,215,913	2.097	-	-
88	3	5	0.600	-	-	90	3,392,073	1,511,483	2.244	-	-
89	78	212	0.368	-	-	91	4,403,612	5,340,176	0.825	-	-
90	466	196	2.378	-	-	92	5,178,062	5,117,355	1.012	-	-
91	615	493	1.247	-	-	93	5,954,591	3,363,286	1.770	-	-
92	1,889	2,000	0.945	-	-		Indonesia				
93	2,039	2,702	0.755	-	-	88	135	-	-	181	-
	New Zealand					89	348	41	8.488	1,051	0.319
91	1	-	-	-	-	90	1,286	13	98.923	1,675	0.762
93	2	-	-	-	-	91	2,495	7	356.429	2,809	0.886
	Singapore					92	1,202	622	1.932	2,001	0.458
90	2	-	-	-	-	93	901	3,404	0.265	1,389	0.188
93	-	-	-	14	-		Japan				
	Thailand					88	829,300	526,595	1.575	169,423	1.191
92	-	1	-	-	-	89	1,340,600	778,692	1.722	337,448	1.201
	United States of America					90	1,481,752	778,904	1.902	375,211	1.284
88	25,069	16,043	1.563	-	-	91	1,916,372	1,294,101	1.481	390,681	1.137
89	33,097	21,950	1.508	-	-	92	2,974,482	1,891,797	1.572	589,999	1.199

G : 27 Articles of apparel and clothing accessories, not knitted or crocheted

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
93	3,905,152	2,724,911	1.433	741,757	1.126	92	5,943	4,253	1.397	111	1.362
	Rep. of Korea					93	4,710	3,648	1.291	87	1.261
88	—	—	—	154	—		Brunei				
89	—	184	—	723	—	88	379	52	7.288	1	7.151
90	—	1,862	—	3,501	—	89	364	14	26.000	—	—
91	10,803	17,643	0.612	6,033	0.456	90	—	—	—	4	—
92	39,853	46,669	0.854	13,582	0.661	91	—	7	—	5	—
93	67,559	98,792	0.684	13,004	0.604	93	—	1	—	—	—
	Malaysia						Canada				
88	1,076	956	1.126	530	0.724	88	75,715	71,098	1.065	1	1.065
89	1,142	752	1.519	745	0.763	89	80,292	73,945	1.086	—	—
90	1,060	883	1.200	1,288	0.488	90	73,349	68,911	1.064	—	—
91	1,707	1,251	1.365	2,999	0.402	91	72,064	68,192	1.057	3	1.057
92	2,606	1,485	1.755	6,191	0.339	92	58,661	55,000	1.067	25	1.066
93	3,412	19,277	0.177	12,935	0.106	93	51,100	46,990	1.087	13	1.087
	Mexico						Chile				
88	1,393	3,441	0.405	6,756	0.137	88	1,096	3,103	0.353	—	—
89	5,111	6,962	0.734	24,283	0.164	89	791	1,024	0.772	—	—
90	16,925	12,000	1.410	40,879	0.320	90	229	1,219	0.188	—	—
91	17,534	10,678	1.642	56,307	0.262	91	490	1,287	0.381	—	—
92	19,076	20,052	0.951	100,406	0.158	92	895	1,777	0.504	—	—
93	8,891	25,455	0.349	50,565	0.117	93	1,926	1,027	1.875	9	1.859
	New Zealand						China				
88	5,011	2,349	2.133	2,396	1.056	88	24	—	—	227	—
89	7,793	2,492	3.127	5,464	0.980	89	79	—	—	909	—
90	8,130	2,650	3.068	5,496	0.998	90	366	—	—	689	—
91	13,434	5,668	2.370	9,559	0.882	91	199,908	—	—	1,907	—
92	24,992	7,872	3.175	16,793	1.013	92	10,086	40	252.150	1,251	7.813
93	30,204	18,722	1.613	19,523	0.790	93	34,504	111	310.847	1,585	20.344
	Papua New Guinea						Taiwan				
88	3,642	100	36.420	4,623	0.771	88	10	—	—	405	—
89	3,744	71	52.732	4,395	0.838	89	11	85	0.129	72	0.070
90	3,491	27	129.296	3,583	0.967	90	2	20	0.100	441	0.004
91	—	5	—	4,845	—	91	1	418	0.002	650	0.001
92	—	135	—	5,168	—	92	—	651	—	257	—
93	—	258	—	5,400	—	93	—	1,533	—	322	—
	Philippines						Hong Kong				
88	25	509	0.049	2,009	0.010	88	12,491	20,495	0.609	—	—
89	127	455	0.279	2,019	0.051	89	20,530	22,896	0.897	—	—
90	92	381	0.241	1,574	0.047	90	24,097	26,877	0.897	—	—
91	356	264	1.348	1,522	0.199	91	31,802	55,117	0.577	—	—
92	524	2,119	0.247	1,818	0.133	92	24,756	63,239	0.391	—	—
93	301	4,243	0.071	3,109	0.041	93	28,442	85,123	0.334	—	—
	Singapore						Indonesia				
88	10,283	6,920	1.486	7,706	0.703	88	1,195	1,597	0.748	—	—
89	14,944	10,799	1.384	10,649	0.697	89	793	1,927	0.412	—	—
90	21,525	18,146	1.186	17,760	0.599	90	592	1,685	0.351	17	0.348
91	34,572	29,388	1.176	36,470	0.525	91	778	4,166	0.187	—	—
92	40,517	31,750	1.276	46,930	0.515	92	863	5,471	0.158	—	—
93	32,716	56,262	0.581	69,509	0.260	93	689	3,991	0.173	—	—
	Thailand						Japan				
88	45	18	2.500	124	0.317	88	229,516	223,946	1.025	115	1.024
89	563	216	2.606	529	0.756	89	269,907	245,914	1.098	92	1.097
90	1,089	368	2.959	236	1.803	90	177,209	147,008	1.205	46	1.205
91	756	598	1.264	431	0.735	91	157,520	129,683	1.215	39	1.214
92	1,571	1,257	1.250	970	0.705	92	136,972	103,637	1.322	289	1.318
93	2,160	11,971	0.180	1,589	0.159	93	100,116	86,736	1.154	40	1.154
	United States of America						Rep. of Korea				
88	1,238,114	566,469	2.186	591,007	1.070	88	112	98	1.143	12	1.018
89	1,712,045	681,140	2.513	870,307	1.104	89	209	357	0.585	10	0.569
90	2,247,112	703,537	3.194	1,170,472	1.199	90	965	228	4.232	52	3.446
91	2,448,630	1,016,187	2.410	1,339,346	1.040	91	814	281	2.897	23	2.678
92	3,260,483	1,108,804	2.941	1,639,650	1.186	92	1,132	475	2.383	—	—
93	4,010,379	2,057,263	1.949	2,040,878	0.979	93	2,229	1,405	1.586	2	1.584
	Reporting Countries						Malaysia				
88	1,260,458	669,550	1.883	633,803	0.967	88	2,276	1,361	1.672	28	1.639
89	1,494,775	720,926	2.073	946,198	0.897	89	2,318	1,763	1.315	6	1.310
90	2,233,580	817,547	2.732	1,550,996	0.943	90	1,998	2,959	0.675	40	0.666
91	3,241,165	1,119,474	2.895	2,232,053	0.967	91	2,415	3,980	0.607	59	0.598
92	3,373,427	1,219,526	2.766	2,358,229	0.943	92	3,325	4,420	0.752	18	0.749
93	3,470,856	1,856,402	1.870	2,652,560	0.770	93	1,792	2,719	0.659	69	0.643
	Non-Reporting Countries						Mexico				
88	—	291,034	—	178,353	—	88	—	4,261	—	1	—
89	—	301,574	—	182,382	—	89	—	4,441	—	59	—
90	—	346,379	—	194,493	—	90	—	5,987	—	20	—
91	—	382,956	—	386,691	—	91	—	3,738	—	25	—
92	—	774,840	—	450,943	—	92	—	5,596	—	—	—
93	—	829,725	—	435,751	—	93	—	4,281	—	—	—
	Special Category						New Zealand				
91	—	568	—	—	—	88	1,887	2,039	0.925	—	—
92	—	1,795	—	—	—	89	1,250	1,163	1.075	—	—
	World					90	845	795	1.063	3	1.059
88	5,294,459	3,002,784	1.763	1,680,779	1.130	91	846	532	1.590	1	1.587
89	7,355,756	3,877,574	1.897	2,513,192	1.151	92	697	597	1.168	—	—
90	9,700,640	4,364,882	2.222	3,567,511	1.223	93	826	512	1.613	—	—
91	12,500,412	9,489,874	1.317	4,760,536	0.877		Papua New Guinea				
92	15,444,437	10,524,369	1.467	5,586,378	0.959	88	1,250	290	4.310	20	4.032
93	18,076,739	11,541,438	1.566	6,459,167	1.004	89	633	124	5.105	1	5.064
	Taiwan					90	252	56	4.500	—	—
88	13,559	13,326	1.017	33	1.015	91	—	245	—	2	—
89	12,195	10,323	1.181	51	1.176	92	—	117	—	3	—
90	8,620	6,095	1.414	77	1.397	93	—	36	—	9	—
91	9,516	8,052	1.182	49	1.175		Philippines				
	Australia					88	702	2,249	0.312	34	0.307
88	13,559	13,326	1.017	33	1.015	89	1,669	2,769	0.603	110	0.580
89	12,195	10,323	1.181	51	1.176	90	2,097	5,516	0.380	14	0.379
90	8,620	6,095	1.414	77	1.397	91	3,611	7,754	0.466	31	0.464
91	9,516	8,052	1.182	49	1.175						

G : 27 Articles of apparel and clothing accessories, not knitted or crocheted

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾	y	m _{II}	x _{II}	r _{II} ⁽¹⁾	rx(HK) _{II}	r _{II} ⁽²⁾
92	1,320	9,974	0.132	-	-	88	Indonesia				
93	1,041	11,549	0.090	1	0.090	89	578	383	1.509	-	-
88	Singapore					90	540	713	0.757	-	-
89	13,951	13,537	1.031	88	1.024	91	655	649	1.009	-	-
90	11,676	10,625	1.099	48	1.094	92	1,159	312	3.715	-	-
91	10,845	8,507	1.275	90	1.261	93	504	391	1.289	-	-
92	10,102	15,995	0.632	63	0.629	88	Japan				
93	10,898	15,846	0.688	24	0.687	89	114,116	102,307	1.115	-	-
88	9,972	8,888	1.122	42	1.117	90	153,885	145,572	1.057	-	-
89	Thailand					91	144,029	129,137	1.115	-	-
90	358	538	0.665	21	0.640	92	140,017	126,128	1.110	-	-
91	305	544	0.561	-	-	93	162,277	137,874	1.177	-	-
92	216	907	0.238	11	0.235	88	Rep. of Korea				
93	270	1,138	0.237	13	0.235	89	511	267	1.914	-	-
92	516	3,411	0.151	21	0.150	90	1,501	1,106	1.357	-	-
93	388	4,825	0.080	3	0.080	91	5,863	2,324	2.523	-	-
88	United States of America					92	4,518	2,752	1.642	-	-
89	1,359,020	1,273,153	1.067	25	1.067	93	3,996	3,196	1.250	-	-
90	1,347,892	1,239,804	1.087	63	1.087	88	Malaysia				
91	1,295,761	1,172,072	1.106	336	1.105	89	5,008	1,866	2.684	-	-
92	1,321,510	1,196,199	1.105	60	1.105	90	4,169	1,977	2.109	-	-
93	1,196,552	1,101,497	1.086	74	1.086	91	5,273	1,676	3.146	-	-
88	Reporting Countries					92	5,575	1,494	3.732	-	-
89	538,649	375,412	1.435	382	1.433	93	11,632	1,640	7.093	-	-
90	430,271	276,267	1.557	479	1.555	88	Mexico				
91	405,121	251,574	1.610	782	1.605	89	3,947	2,616	1.509	-	-
92	368,992	306,633	1.203	5,565	1.182	90	24,595	6,322	3.890	-	-
93	274,854	206,930	1.328	984	1.322	91	61,233	8,070	7.588	-	-
88	Non-Reporting Countries					92	60,221	5,168	11.653	-	-
89	-	36,685	-	683	-	93	86,434	8,197	10.545	-	-
90	-	21,502	-	801	-	88	New Zealand				
91	-	14,432	-	324	-	89	4,105	3,246	1.265	-	-
92	-	26,041	-	900	-	90	6,013	4,842	1.242	-	-
93	-	25,798	-	1,925	-	91	6,382	3,857	1.655	-	-
88	Special Category					92	7,322	3,239	2.261	-	-
89	-	6,639	-	-	-	93	7,981	3,138	2.543	-	-
90	-	6,450	-	-	-	88	Papua New Guinea				
91	-	5,928	-	-	-	89	6,934	2,097	3.307	-	-
92	-	6,958	-	-	-	90	6,890	1,721	4.003	-	-
93	-	3,464	-	-	-	91	3,932	433	9.081	-	-
88	World					92	-	274	-	-	-
89	2,252,190	2,049,879	1.099	2,076	1.098	93	-	111	-	-	-
90	2,181,185	1,921,937	1.135	2,701	1.133	88	Philippines				
91	2,002,564	1,720,776	1.164	2,946	1.162	89	1,782	1,374	1.297	-	-
92	2,180,639	1,836,416	1.187	9,395	1.181	90	2,980	1,309	2.277	-	-
93	1,727,470	1,612,193	1.072	4,982	1.068	91	3,305	1,216	2.718	-	-
88	Hong Kong					92	4,225	1,036	4.078	-	-
89	Australia					93	1,487	609	2.442	-	-
90	32,621	31,621	1.032	-	-	88	Singapore				
91	40,363	37,270	1.083	-	-	89	36,911	17,571	2.101	-	-
92	37,044	32,087	1.154	-	-	90	38,312	17,421	2.199	-	-
93	34,378	30,311	1.134	-	-	91	45,939	15,261	3.010	-	-
88	Brunei					92	65,367	18,704	3.495	-	-
89	287	132	2.174	-	-	93	81,447	14,280	5.704	-	-
90	363	44	8.250	-	-	88	Thailand				
91	-	133	-	-	-	89	1,316	959	1.372	-	-
92	-	94	-	-	-	90	1,526	1,631	0.936	-	-
93	-	125	-	-	-	91	2,402	1,388	1.731	-	-
88	Canada					92	2,544	1,089	2.336	-	-
89	166,048	154,007	1.078	-	-	93	2,694	878	3.068	-	-
90	192,764	180,908	1.066	-	-	88	United States of America				
91	195,292	186,804	1.045	-	-	89	2,210,707	2,117,182	1.044	-	-
92	182,063	170,106	1.070	-	-	90	2,313,360	2,239,142	1.033	-	-
93	202,986	187,634	1.082	-	-	91	2,328,708	2,245,713	1.037	-	-
88	Chile					92	2,323,863	2,230,989	1.042	-	-
89	-	595	-	-	-	93	2,538,446	2,424,760	1.047	-	-
90	1,304	556	2.345	-	-	88	Reporting Countries				
91	852	299	2.849	-	-	89	2,456,429	2,117,026	1.160	-	-
92	2,412	289	8.346	-	-	90	2,446,528	2,125,655	1.151	-	-
93	-	1,506	-	-	-	91	2,799,315	2,207,407	1.268	-	-
88	China					92	2,949,398	2,305,442	1.279	-	-
89	8,977	73,513	0.122	-	-	93	2,716,648	1,985,073	1.369	-	-
90	13,070	87,739	0.149	-	-	88	Non-Reporting Countries				
91	21,350	98,625	0.216	-	-	89	-	38,679	-	-	-
92	2,501,713	126,154	19.831	-	-	90	-	32,398	-	-	-
93	168,885	163,958	1.030	-	-	91	-	21,541	-	-	-
88	Taiwan					92	-	25,925	-	-	-
89	16,770	13,596	1.233	-	-	93	-	26,893	-	-	-
90	26,027	19,506	1.334	-	-	88	Special Category				
91	41,400	23,212	1.784	-	-	89	-	12	-	-	-
92	52,388	23,100	2.268	-	-	90	World				
93	43,451	50,199	0.866	-	-	88	5,067,047	4,679,037	1.083	-	-
88	World					89	5,274,190	4,905,832	1.075	-	-
89	55,240	58,584	0.943	-	-	90	5,702,974	4,979,832	1.145	-	-

G : 27 Articles of apparel and clothing accessories, not knitted or crocheted

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
91	8,337,163	5,072,618	1.644	—	—	92	—	619	—	19	—
92	6,057,625	5,034,642	1.203	—	—	93	—	1,004	—	33	—
93	6,091,038	4,936,832	1.234	—	—						
Indonesia						Philippines					
	Australia					89	1	5	0.200	—	—
88	1,940	2,318	0.837	—	—	90	—	5	—	—	—
89	4,279	3,192	1.341	27	1.329	91	57	1,263	0.045	—	—
90	10,708	5,366	1.996	125	1.950	92	74	8,261	0.009	—	—
91	12,236	8,944	1.368	1	1.368	93	112	4,673	0.024	109	0.023
92	13,135	12,622	1.041	7	1.040						
93	16,881	16,950	0.996	1	0.996	88	—	24,581	—	—	—
	Brunei					89	—	34,785	—	1	—
88	319	—	—	—	—	90	—	50,560	—	33	—
89	481	—	—	—	—	91	—	97,525	—	10	—
91	—	—	—	8	—	92	—	216,136	—	45	—
93	—	—	—	1	—	93	—	244,086	—	41	—
	Canada										
88	11,011	12,613	0.873	—	—	88	11	23	0.478	—	—
89	19,632	18,552	1.058	—	—	89	100	1	100.000	—	—
90	23,167	22,458	1.032	—	—	90	36	15	2.400	—	—
91	21,201	21,053	1.007	56	1.004	91	126	22	5.727	—	—
92	24,503	22,085	1.109	5	1.109	92	60	88	0.682	16	0.577
93	35,330	32,359	1.092	7	1.092	93	50	164	0.305	33	0.254
	Chile					United States of America					
89	11	1	11.000	—	—	88	315,228	301,911	1.044	115	1.044
90	52	22	2.364	—	—	89	445,502	345,289	1.290	331	1.289
91	348	593	0.587	—	—	90	479,184	403,959	1.186	632	1.184
92	641	1,722	0.372	—	—	91	457,239	391,668	1.167	44	1.167
93	1,130	1,970	0.574	18	0.568	92	638,137	560,438	1.139	29	1.139
	China					93	773,180	648,485	1.192	55	1.192
88	—	—	—	11	—						
89	—	—	—	40	—	88	125,291	136,676	0.917	88	0.916
91	840	—	—	42	—	89	204,888	197,307	1.038	492	1.036
92	53	—	—	92	—	90	398,199	423,349	0.941	763	0.939
93	350	31	11.290	27	6.034	91	611,924	575,407	1.063	1,692	1.060
	Taiwan					92	790,668	740,997	1.067	2,328	1.064
88	228	113	2.018	56	1.349	93	781,023	752,456	1.038	1,208	1.036
89	724	510	1.420	46	1.302						
90	2,235	3,937	0.568	27	0.564	88	—	1,060	—	71	—
91	2,210	1,458	1.516	74	1.443	89	—	18,013	—	137	—
92	2,859	6,829	0.419	25	0.417	90	—	27,805	—	328	—
93	5,869	8,423	0.697	—	—	91	—	235,123	—	380	—
	Hong Kong					92	—	281,518	—	209	—
88	5,858	29,785	0.197	—	—	93	—	273,380	—	125	—
89	1,814	14,482	0.125	—	—						
90	3,774	2,580	1.463	—	—	88	471,431	519,317	0.908	1,085	0.906
91	4,910	5,956	0.824	—	—	89	713,094	663,955	1.074	1,192	1.072
92	5,265	9,779	0.538	—	—	90	1,007,302	1,017,004	0.990	2,039	0.988
93	3,683	8,293	0.444	—	—	91	1,241,746	1,451,266	0.856	2,464	0.854
	Indonesia					92	1,681,869	2,050,568	0.820	3,168	0.819
88	—	—	—	541	—	93	1,849,297	2,234,473	0.828	2,229	0.827
89	—	—	—	102	—						
92	—	—	—	2	—	Japan					
93	—	—	—	143	—						
	Japan					88	Australia				
88	7,453	8,849	0.842	199	0.824	88	4,036	4,052	0.996	1	0.996
89	28,951	27,184	1.065	3	1.065	89	5,112	4,954	1.032	33	1.025
90	78,284	68,997	1.135	86	1.133	90	3,312	2,604	1.272	6	1.269
91	105,189	93,450	1.126	42	1.125	91	2,492	2,065	1.207	4	1.204
92	168,565	148,105	1.138	61	1.138	92	2,366	1,996	1.185	230	1.063
93	207,274	205,104	1.011	124	1.010	93	2,312	1,824	1.268	194	1.146
	Rep. of Korea										
88	4	42	0.095	—	—	88	Brunei				
89	329	397	0.829	—	—	89	230	30	7.667	—	—
90	1,593	987	1.614	5	1.606	90	174	13	13.385	5	9.667
91	10,348	7,403	1.398	—	—	91	—	3	—	2	—
92	14,289	21,132	0.676	2	0.676						
93	8,047	6,818	1.180	88	1.165	88	Canada				
	Malaysia					88	15,447	12,158	1.271	36	1.267
88	3,640	1,038	3.507	—	—	89	17,840	15,200	1.174	40	1.171
89	5,324	3,951	1.348	—	—	90	12,865	10,252	1.255	83	1.245
90	8,395	5,619	1.494	8	1.492	91	12,461	8,903	1.400	165	1.374
91	13,108	9,861	1.329	18	1.327	92	7,254	3,640	1.993	44	1.969
92	20,749	17,323	1.198	6	1.197	93	6,898	4,752	1.452	48	1.437
93	12,773	25,387	0.503	16	0.503						
	Mexico					88	Chile				
88	11	57	0.193	—	—	88	64	51	1.255	—	—
89	294	80	3.675	8	3.341	89	47	33	1.424	—	—
90	596	781	0.763	29	0.736	90	203	24	8.458	—	—
91	947	667	1.420	85	1.259	91	47	—	—	—	—
92	1,705	1,892	0.901	307	0.775	92	61	19	3.211	—	—
93	1,867	3,173	0.588	199	0.554	93	37	155	0.239	—	—
	New Zealand										
88	215	251	0.857	—	—	88	China				
89	282	152	1.855	—	—	88	656	9,797	0.067	603	0.063
90	544	476	1.143	3	1.136	89	892	11,664	0.076	711	0.072
91	1,063	725	1.466	—	—	90	1,562	12,159	0.128	957	0.119
92	1,166	1,022	1.141	15	1.124	91	278,487	22,590	12.328	2,363	11.160
93	1,728	1,717	1.006	1	1.006	92	69,004	44,211	1.561	3,261	1.454
	Papua New Guinea					93	154,610	66,966	2.309	4,017	2.178
88	222	—	—	4	—						
89	482	54	8.926	5	8.169	88	Taiwan				
90	535	88	6.080	—	—	88	14,236	10,405	1.368	48	1.362
91	—	148	—	12	—	89	18,667	16,946	1.102	82	1.096
						90	23,897	19,933	1.199	70	1.195
						91	28,205	23,001	1.226	172	1.217
						92	42,817	36,857	1.162	842	1.136
						93	66,014	61,593	1.072	236	1.068
						88	Hong Kong				
						88	40,145	23,663	1.697	—	—
						89	45,147	25,636	1.761	—	—

G : 27 Articles of apparel and clothing accessories, not knitted or crocheted

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{ji}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ji}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
90	55,730	33,350	1.671	—	—	88	World				
91	62,364	38,569	1.617	—	—	88	489,408	397,532	1.231	1,717	1.226
92	59,355	40,251	1.475	—	—	89	433,763	358,629	1.210	2,893	1.200
93	51,354	34,792	1.476	—	—	90	402,865	337,415	1.194	4,037	1.180
	Indonesia					91	655,519	329,634	1.989	8,046	1.941
88	227	50	4.540	—	—	92	431,016	352,634	1.222	8,161	1.195
89	167	48	3.479	4	3.212	93	529,339	397,588	1.331	7,874	1.306
90	507	438	1.158	13	1.124		Rep. of Korea				
91	661	186	3.554	31	3.046		Australia				
92	1,024	789	1.298	5	1.290	88	13,122	15,566	0.843	115	0.837
93	413	225	1.836	10	1.757	89	13,733	14,641	0.938	4	0.938
	Japan					90	12,002	12,911	0.930	94	0.923
88	—	—	—	77	—	91	7,379	7,954	0.928	54	0.921
89	—	—	—	691	—	92	4,640	6,051	0.767	26	0.764
90	—	—	—	639	—	93	5,901	5,084	1.161	32	1.153
91	—	—	—	1,767	—		Brunei				
92	—	—	—	924	—	88	14	—	—	—	—
93	—	—	—	457	—	89	39	—	—	—	—
	Rep. of Korea					90	—	1	—	—	—
88	4,539	2,267	2.002	9	1.994	91	—	2	—	8	—
89	9,691	5,530	1.752	9	1.750	93	—	38	—	—	—
90	15,610	9,829	1.588	2	1.588		Canada				
91	17,704	11,263	1.572	9	1.571	88	147,415	145,223	1.015	—	—
92	19,005	13,087	1.452	18	1.450	89	157,324	156,305	1.007	—	—
93	18,468	14,247	1.296	—	—	90	162,191	156,607	1.036	8	1.036
	Malaysia					91	125,002	121,446	1.029	164	1.028
88	613	264	2.322	5	2.279	92	115,173	115,216	1.000	34	0.999
89	629	189	3.328	82	2.321	93	116,379	116,055	1.003	189	1.001
90	1,164	585	1.990	3	1.980		Chile				
91	928	388	2.392	39	2.173	88	5,693	6,440	0.884	—	—
92	707	192	3.682	—	—	89	5,378	6,179	0.870	—	—
93	551	582	0.947	9	0.932	90	2,551	3,584	0.712	—	—
	Mexico					91	2,090	2,223	0.940	—	—
88	204	18	11.333	—	—	92	2,143	2,441	0.878	3	0.877
89	292	216	1.352	16	1.259	93	3,968	4,999	0.794	5	0.793
90	4,026	42	95.857	7	82.163		China				
91	1,276	135	9.452	—	—	88	3	—	—	211	—
92	580	33	17.576	58	6.374	89	9	—	—	176	—
93	161	53	3.038	22	2.147	90	824	—	—	353	—
	New Zealand					91	47,888	4,208	11.380	1,090	9.039
88	561	550	1.020	—	—	92	6,320	7,190	0.879	1,156	0.757
89	633	525	1.206	—	—	93	26,391	17,190	1.535	894	1.459
90	421	209	2.014	—	—		Taiwan				
91	229	160	1.431	—	—	88	20,691	2,964	6.981	47	6.872
92	234	148	1.581	—	—	89	21,189	8,876	2.387	60	2.371
93	163	134	1.216	—	—	90	13,170	6,692	1.968	98	1.940
	Papua New Guinea					91	12,654	7,196	1.758	64	1.743
88	73	—	—	50	—	92	22,352	21,611	1.034	53	1.032
89	96	26	3.692	30	1.714	93	31,762	19,184	1.656	116	1.646
90	122	70	1.743	—	—		Hong Kong				
91	—	—	—	4	—	88	8,327	7,601	1.096	—	—
93	—	2	—	—	—	89	11,559	8,441	1.369	—	—
	Philippines					90	18,029	11,382	1.584	—	—
88	55	567	0.097	98	0.083	91	20,930	19,128	1.094	—	—
89	345	742	0.465	37	0.443	92	12,706	16,085	0.790	—	—
90	626	738	0.848	71	0.774	93	20,704	19,411	1.067	—	—
91	1,521	569	2.673	23	2.569		Indonesia				
92	196	743	0.264	3	0.263	88	229	299	0.766	—	—
93	166	684	0.243	6	0.241	89	309	1,708	0.181	—	—
	Singapore					90	1,105	2,354	0.469	—	—
88	9,142	4,499	2.032	112	1.983	91	1,615	4,327	0.373	5	0.373
89	9,113	5,332	1.709	367	1.599	92	1,226	3,329	0.368	32	0.365
90	12,454	7,444	1.673	517	1.564	93	1,381	2,057	0.671	125	0.633
91	13,647	6,149	2.219	1,149	1.870		Japan				
92	12,829	5,898	2.175	559	1.987	88	997,051	992,693	1.004	85	1.004
93	12,564	6,666	1.885	848	1.672	89	1,281,999	1,292,124	0.992	211	0.992
	Thailand					90	936,761	947,730	0.988	20	0.988
88	338	356	0.949	44	0.845	91	822,749	846,984	0.971	1,086	0.970
89	607	321	1.891	9	1.839	92	725,730	760,161	0.955	724	0.954
90	944	1,008	0.937	123	0.835	93	642,728	706,179	0.910	56	0.910
91	1,454	1,122	1.296	313	1.013		Rep. of Korea				
92	2,247	2,126	1.057	270	0.938	88	—	—	—	31	—
93	2,534	2,164	1.171	203	1.071	89	—	—	—	81	—
	United States of America					90	—	—	—	38	—
88	229,960	208,867	1.101	80	1.101	91	—	—	—	21	—
89	174,687	158,622	1.101	106	1.101	92	—	—	—	7	—
90	109,088	100,660	1.084	744	1.076	93	—	—	—	72	—
91	94,040	86,356	1.089	642	1.081		Malaysia				
92	88,714	80,381	1.104	787	1.093	88	192	64	3.000	3	2.866
93	80,683	70,706	1.141	746	1.129	89	364	486	0.749	14	0.728
	Reporting Countries					90	277	280	0.989	25	0.908
88	168,882	107,397	1.573	445	1.566	91	428	677	0.632	21	0.613
89	149,624	101,614	1.472	438	1.466	92	515	643	0.801	32	0.763
90	160,334	121,931	1.315	706	1.307	93	465	800	0.581	34	0.558
91	140,003	104,035	1.346	808	1.335		Mexico				
92	124,623	97,780	1.275	778	1.264	88	908	3,131	0.290	—	—
93	132,411	109,580	1.208	679	1.201	89	2,289	5,660	0.404	—	—
	Non-Reporting Countries					90	2,454	3,453	0.711	41	0.702
88	—	12,541	—	109	—	91	1,631	4,415	0.369	10	0.369
89	—	11,018	—	233	—	92	531	4,748	0.112	62	0.110
90	—	16,136	—	94	—	93	8,360	9,302	0.899	9	0.898
91	—	24,133	—	544	—		New Zealand				
92	—	24,483	—	382	—	88	883	1,407	0.628	—	—
93	—	22,462	—	399	—	89	917	1,644	0.558	—	—
	Special Category										
93	—	1	—	—	—						

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G : Commodity designation						G : Commodity designation						
Reporting Country						Reporting Country						
Trading Partner						Trading Partner						
y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	
90	826	1,845	0.448	-	-	93	143	90	1.589	12	1.402	
91	775	2,023	0.383	-	-	88	China	-	-	24	-	
92	472	502	0.940	-	-	89	-	11	-	24	-	
93	507	635	0.798	-	-	90	-	392	-	93	-	
88	Papua New Guinea	13	2.231	3	1.813	91	911	95	9.589	41	6.699	
89	29	31	1.129	-	-	92	170	102	1.667	363	0.366	
90	29	11	2.636	-	-	93	209	300	0.697	209	0.411	
91	-	155	-	-	-	88	Taiwan	147	420	0.350	52	0.311
92	-	58	-	-	-	89	543	1,110	0.489	60	0.464	
93	-	317	-	-	-	90	1,087	1,248	0.871	205	0.748	
88	Philippines	53	292	0.182	-	91	601	699	0.860	320	0.590	
89	441	724	0.609	12	0.599	92	711	874	0.814	121	0.715	
90	230	416	0.553	-	-	93	1,189	749	1.587	105	1.392	
91	581	1,015	0.572	6	0.569	88	Hong Kong	2,258	1,956	1.154	-	-
92	243	1,442	0.169	9	0.167	89	3,919	3,243	1.208	-	-	
93	394	1,832	0.215	-	-	90	5,918	6,643	0.891	-	-	
88	Singapore	1,810	4,338	0.417	21	0.415	91	4,832	7,766	0.622	-	-
89	3,461	2,684	1.289	77	1.254	92	4,517	8,333	0.542	-	-	
90	4,459	3,551	1.256	104	1.220	93	5,590	10,778	0.519	-	-	
91	3,378	2,314	1.460	138	1.378	88	Indonesia	-	1	-	-	-
92	3,119	2,467	1.264	122	1.205	89	18	3	6.000	-	-	
93	3,999	2,667	1.499	400	1.304	90	62	72	0.861	32	0.596	
88	Thailand	41	265	0.155	-	91	343	271	1.266	1	1.261	
89	86	233	0.369	12	0.351	92	160	255	0.627	5	0.615	
90	120	134	0.896	8	0.845	93	149	44	3.386	18	2.403	
91	117	66	1.773	3	1.696	88	Japan	1,204	979	1.230	16	1.210
92	203	40	5.075	3	4.721	89	2,236	2,280	0.981	7	0.978	
93	140	73	1.918	6	1.772	90	9,118	6,829	1.335	112	1.314	
88	United States of America	1,481,049	1,499,324	0.988	144	0.988	91	14,158	5,242	2.701	292	2.558
89	1,509,969	1,508,577	1.001	113	1.001	92	21,589	8,919	2.421	81	2.399	
90	1,428,142	1,395,523	1.023	445	1.023	93	25,290	11,989	2.109	62	2.099	
91	1,279,934	1,265,128	1.012	95	1.012	88	Rep. of Korea	14	19	0.737	10	0.483
92	1,313,377	1,300,367	1.010	17	1.010	89	9	11	0.818	10	0.429	
93	1,309,016	1,288,726	1.016	313	1.015	90	50	153	0.327	69	0.225	
88	Reporting Countries	1,212,389	1,129,577	1.073	1,015	1.072	91	447	289	1.547	76	1.225
89	927,462	820,310	1.131	505	1.130	92	391	451	0.867	54	0.774	
90	764,053	686,472	1.113	625	1.112	93	567	650	0.872	35	0.828	
91	797,453	713,017	1.118	1,635	1.116	88	Malaysia	-	-	9	-	
92	589,333	506,919	1.163	2,802	1.156	89	-	-	-	20	-	
93	433,300	387,944	1.117	1,329	1.113	90	-	-	-	70	-	
88	Non-Reporting Countries	-	39,341	-	216	-	91	-	-	-	181	-
89	-	36,697	-	854	-	92	-	-	-	22	-	
90	-	39,676	-	791	-	93	-	-	-	92	-	
91	-	82,014	-	1,464	-	88	Mexico	1	57	0.018	-	-
92	-	92,258	-	430	-	89	67	156	0.429	-	-	
93	-	81,309	-	228	-	90	251	1,339	0.187	53	0.180	
88	Special Category	-	42,544	-	-	91	258	585	0.441	-	-	
89	-	45,249	-	-	-	92	567	373	1.520	152	1.080	
90	-	32,388	-	-	-	93	363	539	0.673	-	-	
91	-	6,913	-	-	-	88	New Zealand	12	11	1.091	-	-
92	-	4,033	-	-	-	89	18	33	0.545	-	-	
93	-	1,299	-	-	-	90	37	30	1.233	-	-	
88	World	3,889,899	3,891,082	1.000	1,891	0.999	91	192	130	1.477	2	1.455
89	3,936,563	3,910,569	1.007	2,119	1.006	92	259	176	1.472	-	-	
90	3,347,223	3,305,010	1.013	2,650	1.012	93	253	121	2.091	-	-	
91	3,124,604	3,091,205	1.011	5,864	1.009	88	Papua New Guinea	12	9	1.333	-	-
92	2,798,083	2,845,561	0.983	5,512	0.981	89	27	-	-	-	-	
93	2,605,395	2,665,101	0.978	3,808	0.976	90	49	1	49.000	-	-	
88	Malaysia	-	-	-	-	91	-	7	-	-	-	
89	Australia	721	649	1.111	-	92	-	39	-	-	-	
90	1,062	1,046	1.015	-	-	93	-	30	-	-	-	
91	1,129	1,168	0.967	14	0.955	88	Philippines	7	1,001	0.007	4	0.007
92	1,067	1,498	0.712	5	0.710	89	49	1,680	0.029	35	0.029	
93	1,588	2,027	0.783	2	0.783	90	32	1,698	0.019	47	0.018	
88	Brunei	359	327	1.098	-	91	9	1,972	0.005	4	0.005	
89	734	564	1.301	-	-	92	17	3,474	0.005	-	-	
90	-	507	-	5	-	93	139	411	0.338	50	0.302	
91	-	764	-	11	-	88	Singapore	99,579	6,740	14.774	169	14.413
92	-	1,229	-	-	-	89	109,416	15,969	6.852	305	6.723	
93	-	787	-	-	-	90	172,949	34,206	5.056	479	4.986	
88	Canada	12,652	10,567	1.197	9	1.196	91	197,521	43,681	4.522	446	4.476
89	17,282	16,584	1.042	-	-	92	217,548	50,503	4.308	308	4.282	
90	25,600	24,326	1.052	-	-	93	249,006	44,590	5.584	295	5.548	
91	24,347	21,248	1.146	1	1.146	88	Thailand	19	425	0.045	-	-
92	24,694	22,013	1.122	-	-	89	1	391	0.003	37	0.002	
93	25,236	20,728	1.217	-	-	90	27	877	0.031	72	0.028	
88	Chile	300	309	0.971	-	91	88	3,130	0.028	119	0.027	
89	56	19	2.947	-	-	92	34	1,841	0.018	13	0.018	
90	205	33	6.212	-	-	93	95	954	0.100	5	0.099	
91	170	116	1.466	-	-	88	United States of America	233,897	198,364	1.179	379	1.177
92	-	-	-	-	-	89	284,481	249,606	1.140	463	1.138	
93	-	-	-	-	-	90	301,240	261,691	1.151	253	1.150	
94	-	-	-	-	-	91	331,282	274,959	1.205	304	1.204	

G : 27 Articles of apparel and clothing accessories, not knitted or crocheted

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
92	410,717	355,554	1.155	105	1.155	93	Philippines	69	-	-	-
93	431,465	370,806	1.164	285	1.163	88	Singapore	22	-	-	-
88	88,671	80,964	1.095	35	1.095	89	25	10	2.500	-	-
89	119,127	121,432	0.981	467	0.977	90	26	-	-	-	-
90	191,059	173,953	1.098	55	1.098	91	144	3	48.000	-	-
91	237,206	203,812	1.164	15	1.164	92	24	1	24.000	-	-
92	248,904	189,544	1.313	24	1.313	93	7	-	-	-	-
93	205,751	162,447	1.267	186	1.265	90	Thailand	5	-	-	-
88	-	109	-	5	-	91	41	-	-	-	-
89	-	431	-	35	-	88	United States of America	408,250	62,786	6.502	-
90	-	569	-	55	-	89	462,027	36,670	12.600	-	-
91	-	1,378	-	16	-	90	559,595	33,353	16.778	-	-
92	-	2,818	-	137	-	91	727,699	38,437	18.932	-	-
93	-	1,627	-	14	-	92	935,910	60,333	15.512	15	15.509
89	Special Category	3	-	-	-	93	1,023,948	767,205	1.335	-	-
90	-	2	-	-	-	88	Reporting Countries	8,625	4,199	2.054	-
91	-	3	-	-	-	89	8,845	2,813	3.144	-	-
88	World	439,553	302,609	1.453	712	90	8,602	5,868	1.466	-	-
89	539,289	414,851	1.300	1,463	1.295	91	14,872	8,443	1.761	-	-
90	708,664	515,723	1.374	1,614	1.370	92	14,558	8,547	1.703	-	-
91	813,467	567,562	1.433	1,834	1.429	93	16,766	9,834	1.705	-	-
92	932,036	648,641	1.437	1,387	1.434	88	Non-Reporting Countries	-	185	-	-
93	946,533	629,423	1.504	1,368	1.501	89	-	333	-	-	-
Mexico						90	-	281	-	-	-
88	Australia	15	2	7.500	-	91	-	992	-	-	-
89	329	228	1.443	-	-	92	-	1,218	-	-	-
90	388	535	0.725	-	-	93	-	1,345	-	-	-
91	170	144	1.181	-	-	88	World	420,179	69,089	6.082	-
92	541	284	1.905	-	-	89	477,786	41,402	11.540	1	11.540
93	136	101	1.347	-	-	90	576,192	43,742	13.173	-	-
92	Brunei	-	7	-	-	91	753,270	51,197	14.713	-	-
88	Canada	2,953	1,764	1.674	-	92	961,318	74,297	12.939	89	12.923
89	6,037	1,200	5.031	-	-	93	1,051,914	784,948	1.340	-	-
90	7,114	2,424	2.935	-	-	New Zealand					
91	8,674	2,326	3.729	-	-	88	Australia	3,842	4,037	0.952	-
92	8,069	3,050	2.646	-	-	89	7,785	7,416	1.050	-	-
93	9,627	4,546	2.118	-	-	90	16,785	16,748	1.002	-	-
89	Chile	1	2	0.500	-	91	25,861	24,589	1.052	-	-
90	-	13	-	-	-	92	41,244	35,558	1.160	-	-
91	3	14	0.214	-	-	93	51,031	38,810	1.315	-	-
92	18	33	0.545	-	-	92	Brunei	-	2	-	-
93	40	64	0.625	-	-	88	Canada	112	52	2.154	-
88	China	-	32	-	-	89	190	119	1.597	-	-
89	-	5	-	-	-	90	365	74	4.932	-	-
92	-	3	-	74	-	91	169	41	4.122	-	-
89	Taiwan	19	-	1	-	92	24	21	1.143	-	-
90	9	-	-	-	-	93	46	43	1.070	-	-
91	41	-	-	-	-	90	Chile	-	1	-	-
92	30	-	-	-	-	92	4	5	0.800	-	-
93	48	-	-	-	-	93	2	6	0.333	-	-
88	Hong Kong	-	23	-	-	89	China	-	83	-	-
89	-	55	-	-	-	91	784	3	261.333	-	-
90	-	976	-	-	-	92	1	-	-	3	-
91	295	53	5.566	-	-	93	2	1	2.000	29	0.067
92	274	215	1.274	-	-	89	Taiwan	5	-	-	-
93	650	1,622	0.401	-	-	90	7	-	-	-	-
88	Indonesia	18	1	18.000	-	91	37	23	1.609	-	-
89	8	13	0.615	-	-	92	107	57	1.877	-	-
90	-	13	-	-	-	93	178	131	1.359	-	-
91	4	-	-	-	-	88	Hong Kong	95	112	0.848	-
92	1	-	-	-	-	89	78	15	5.200	-	-
88	Japan	291	96	3.031	-	90	108	56	1.929	-	-
89	493	72	6.847	-	-	91	112	78	1.436	-	-
90	441	220	2.005	-	-	92	183	102	1.794	-	-
91	1,365	744	1.835	-	-	93	348	194	1.794	-	-
92	1,829	602	3.038	-	-	92	Indonesia	10	-	-	-
93	605	161	3.758	-	-	88	Japan	282	149	1.893	-
90	Rep. of Korea	-	57	-	-	89	122	174	0.701	-	-
92	36	-	-	-	-	90	172	246	0.699	-	-
93	37	-	-	-	-	91	241	189	1.275	-	-
90	Malaysia	-	2	-	-	92	214	223	0.960	-	-
93	-	1	-	-	-	93	527	708	0.744	-	-
88	New Zealand	5	1	5.000	-	88	Rep. of Korea	1	-	-	-
89	2	1	2.000	-	-	90	1	-	-	-	-
90	12	-	-	-	-	92	8	15	0.533	-	-
91	3	-	-	-	-	93	14	7	2.000	-	-
92	28	4	7.000	-	-						
93	50	-	-	-	-						

G : 27 Articles of apparel and clothing accessories, not knitted or crocheted

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
Malaysia						Papua New Guinea					
88	1	-	-	-	-	89	-	-	-	1	-
89	5	5	1.000	-	-	Philippines					
90	37	24	1.542	-	-	88	-	1	-	-	-
91	10	12	0.833	-	-	Singapore					
92	63	20	3.150	-	-	88	8	-	-	-	-
93	44	45	0.978	-	-	90	-	3	-	-	-
Mexico						United States of America					
92	24	-	-	-	-	88	9	-	-	-	-
93	15	23	0.652	-	-	Reporting Countries					
New Zealand						88	4	-	-	-	-
88	-	-	-	3	-	89	12	-	-	-	-
90	-	-	-	36	-	90	1	-	-	-	-
93	-	-	-	10	-	91	3	-	-	-	-
Papua New Guinea						92	4	9	0.444	-	-
88	152	66	2.303	-	-	93	40	-	-	-	-
89	102	31	3.290	-	-	Non-Reporting Countries					
90	79	32	2.469	-	-	90	-	4	-	-	-
91	-	42	-	-	-	World					
92	-	40	-	-	-	88	992	1	992.000	-	-
93	-	45	-	-	-	89	1,247	1	1247.000	1	623.500
Philippines						90	1,249	33	37.848	-	-
90	-	1	-	-	-	91	1,505	2,041	0.737	-	-
91	20	-	-	-	-	92	1,864	1,221	1.527	-	-
93	-	1	-	-	-	93	1,173	-	-	-	-
Singapore						Philippines					
88	29	17	1.706	-	-	Australia					
89	124	52	2.385	-	-	88	3,164	738	4.287	19	4.180
90	181	70	2.586	-	-	89	6,749	1,902	3.548	13	3.524
91	218	190	1.147	-	-	90	6,311	1,800	3.506	10	3.487
92	186	186	1.000	-	-	91	7,830	6,928	1.130	24	1.126
93	157	112	1.402	-	-	92	6,610	1,682	3.930	2	3.925
Thailand						93	6,582	1,646	3.999	6	3.984
89	-	3	-	-	-	Brunei					
90	2	-	-	-	-	88	36	5	7.200	-	-
91	27	34	0.794	-	-	89	37	45	0.822	-	-
92	14	14	1.000	-	-	90	-	101	-	-	-
93	1	6	0.167	-	-	91	-	129	-	-	-
United States of America						92	-	72	-	-	-
88	4,820	253	19.051	-	-	93	-	47	-	-	-
89	2,463	1,365	1.804	-	-	Canada					
90	869	858	1.013	-	-	88	21,137	6,783	3.116	-	-
91	428	365	1.173	-	-	89	26,638	7,888	3.377	7	3.374
92	321	113	2.841	-	-	90	34,924	9,981	3.499	-	-
93	331	246	1.346	-	-	91	33,335	36,612	0.910	-	-
Reporting Countries						92	35,625	9,633	3.698	-	-
88	948	485	1.955	-	-	93	38,134	12,714	2.999	14	2.996
89	1,540	879	1.752	-	-	Chile					
90	1,224	727	1.684	-	-	88	14	21	0.667	1	0.636
91	3,670	1,456	2.521	-	-	89	727	37	19.649	-	-
92	5,393	2,058	2.621	-	-	90	1,131	388	2.915	2	2.900
93	3,028	2,328	1.301	-	-	91	1,304	1,713	0.761	10	0.757
Non-Reporting Countries						92	1,434	874	1.641	-	-
88	-	147	-	-	-	93	1,562	862	1.812	24	1.763
89	-	114	-	-	-	China					
90	-	184	-	-	-	88	-	2	-	104	-
91	-	64	-	-	-	89	9	2	4.500	105	0.084
92	-	119	-	-	-	90	1	-	-	132	-
93	-	424	-	-	-	91	27	-	-	399	-
Special Category						92	14	5	2.800	143	0.095
88	-	112	-	-	-	93	84	54	1.556	147	0.418
89	-	73	-	-	-	Taiwan					
90	-	100	-	-	-	88	250	197	1.269	1	1.263
91	-	103	-	-	-	89	426	209	2.038	-	-
92	-	136	-	-	-	90	1,124	414	2.715	-	-
93	-	154	-	-	-	91	795	693	1.147	-	-
World						92	831	440	1.889	107	1.519
88	10,282	5,430	1.894	3	1.893	93	1,504	400	3.760	118	2.903
89	12,414	10,329	1.202	-	-	Hong Kong					
90	19,830	19,121	1.037	36	1.035	88	4,437	5,636	0.787	-	-
91	31,577	27,189	1.161	-	-	89	4,430	3,468	1.277	-	-
92	47,796	38,669	1.236	3	1.236	90	4,637	1,141	4.064	-	-
93	55,724	43,284	1.287	39	1.286	91	5,891	12,262	0.480	-	-
Papua New Guinea						92	6,971	3,672	1.898	-	-
Australia						93	11,031	9,600	1.149	-	-
88	967	-	-	-	-	Indonesia					
89	1,060	1	1060.000	-	-	88	-	69	-	-	-
90	1,162	26	44.692	-	-	90	2	2	1.000	-	-
91	1,425	1,931	0.738	-	-	91	48	159	0.302	-	-
92	1,851	1,212	1.527	-	-	92	160	1	160.000	-	-
93	1,131	-	-	-	-	93	73	131	0.557	-	-
Indonesia						Japan					
92	7	-	-	-	-	88	21,991	3,094	7.108	16	7.071
93	1	-	-	-	-	89	31,784	5,631	5.644	9	5.635
Mexico						90	45,956	8,755	5.249	11	5.243
89	10	-	-	-	-	91	46,074	42,448	1.085	-	-
90	1	-	-	-	-	92	52,909	6,480	8.165	30	8.127
New Zealand						93	67,552	6,849	9.863	27	9.824
88	4	-	-	-	-	Rep. of Korea					
89	165	-	-	-	-	88	19	-	-	2	-
90	85	-	-	-	-	89	13	15	0.867	7	0.591
91	77	110	0.700	-	-	90	184	80	2.300	4	2.190
92	2	-	-	-	-	91	179	261	0.686	9	0.663
93	1	-	-	-	-	92	740	88	8.409	-	-

G : 27 Articles of apparel and clothing accessories, not knitted or crocheted

G : Commodity designation						G : Commodity designation						
Reporting Country						Reporting Country						
Trading Partner						Trading Partner						
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	
93	703	168	4.185	5	4.064	89	11,212	17,446	0.643	-	-	
88	Malaysia	337	134	2.515	1	2.496	90	15,570	22,143	0.703	-	
89	268	108	2.481	-	-	91	11,681	21,020	0.556	6	0.556	
90	131	109	1.202	2	1.180	92	9,445	17,656	0.535	1	0.535	
91	231	102	2.265	-	-	93	8,383	15,861	0.529	12	0.528	
92	229	2	114.500	1	76.333	88	Chile	4	20	0.200	-	
93	350	67	5.224	33	3.500	89	2	10	0.200	-	-	
88	Mexico	140	455	0.308	-	90	83	91	0.912	-	-	
89	1,728	2,061	0.838	13	0.833	91	232	36	6.444	-	-	
90	2,179	788	2.765	176	2.260	92	12	113	0.106	4	0.103	
91	3,123	2,818	1.108	90	1.074	93	109	925	0.118	-	-	
92	3,343	1,109	3.014	143	2.670	88	China	1	1	1.000	14	0.067
93	4,401	1,731	2.542	80	2.430	89	5	19	0.263	3	0.227	
88	New Zealand	269	89	3.022	5	2.862	90	42	57	0.737	-	-
89	301	188	1.601	24	1.420	91	1,498	10	149.800	4	107.000	
90	562	214	2.626	-	-	92	50	908	0.055	70	0.051	
91	380	426	0.892	10	0.872	93	324	238	1.361	103	0.950	
92	854	535	1.596	14	1.556	88	Taiwan	332	521	0.637	206	0.457
93	632	414	1.527	-	-	89	290	889	0.326	169	0.274	
88	Papua New Guinea	276	129	2.140	1	2.123	90	399	694	0.575	157	0.469
89	332	254	1.307	-	-	91	362	780	0.464	298	0.336	
90	302	196	1.541	-	-	92	1,566	3,063	0.511	100	0.495	
91	-	347	-	-	-	93	825	933	0.884	288	0.676	
92	-	194	-	-	-	88	Hong Kong	4,807	4,363	1.102	-	-
93	-	119	-	-	-	89	6,320	5,558	1.137	-	-	
88	Philippines	-	-	12	-	90	4,047	4,082	0.991	-	-	
89	-	-	-	152	-	91	5,450	5,009	1.088	-	-	
90	-	-	-	2	-	92	4,619	4,085	1.131	-	-	
88	Singapore	2,070	312	6.635	1	6.613	93	4,876	5,213	0.935	-	-
89	1,663	295	5.637	-	-	88	Indonesia	78	-	-	-	-
90	2,106	398	5.291	102	4.212	89	315	-	-	-	-	-
91	3,305	3,413	0.968	3	0.968	90	322	-	-	6	-	-
92	4,730	529	8.941	31	8.446	91	960	-	-	-	-	-
93	6,949	950	7.315	75	6.780	92	668	-	-	-	-	-
88	Thailand	344	13	26.462	1	24.571	93	338	-	-	9	-
89	749	2	374.500	-	-	88	Japan	3,822	4,519	0.846	4	0.845
90	574	-	-	-	-	89	6,134	6,490	0.945	6	0.944	
91	1,132	2,158	0.525	1	0.524	90	5,944	6,268	0.948	85	0.936	
92	1,152	45	25.600	32	14.961	91	7,006	9,347	0.750	21	0.748	
93	975	70	13.929	1	13.732	92	5,366	13,617	0.394	29	0.393	
88	United States of America	495,595	87,172	5.685	433	5.657	93	7,461	17,309	0.431	36	0.430
89	578,475	137,693	4.201	572	4.184	88	Rep. of Korea	3	58	0.052	-	-
90	707,899	184,910	3.828	415	3.820	89	63	132	0.477	-	-	-
91	679,536	655,669	1.036	84	1.036	90	40	75	0.533	58	0.301	
92	792,528	185,860	4.264	111	4.262	91	389	460	0.846	62	0.745	
93	890,675	203,868	4.369	3	4.369	92	78	140	0.557	-	-	-
88	Reporting Countries	146,762	39,232	3.741	627	3.682	93	124	355	0.349	-	-
89	172,759	54,603	3.164	568	3.131	88	Malaysia	1,909	10,239	0.186	17	0.186
90	206,559	62,294	3.316	536	3.288	89	2,884	13,757	0.210	31	0.209	
91	259,223	242,855	1.067	345	1.066	90	5,452	17,979	0.303	19	0.303	
92	251,381	74,307	3.383	711	3.351	91	11,075	23,870	0.464	173	0.461	
93	211,715	59,604	3.552	3,160	3.373	92	12,027	25,912	0.464	45	0.463	
88	Non-Reporting Countries	-	410	-	1,020	-	93	8,169	30,441	0.268	52	0.268
89	-	2,080	-	741	-	88	Mexico	11	43	0.256	12	0.200
90	-	1,517	-	830	-	89	170	186	0.914	2	0.904	
91	-	21,087	-	1,030	-	90	338	103	3.282	9	3.018	
92	-	8,351	-	261	-	91	274	210	1.305	25	1.166	
93	-	17,852	-	266	-	92	642	421	1.525	45	1.378	
88	Special Category	-	-	-	-	93	1,874	660	2.839	17	2.768	
90	World	2	-	-	-	88	New Zealand	74	147	0.503	6	0.484
88	696,841	144,491	4.823	2,244	4.749	89	40	155	0.258	4	0.252	
89	827,088	216,481	3.821	2,211	3.782	90	35	267	0.131	3	0.130	
90	1,014,582	273,090	3.715	2,222	3.685	91	96	416	0.231	3	0.229	
91	1,042,413	1,030,080	1.012	2,005	1.010	92	123	541	0.227	-	-	-
92	1,159,511	293,879	3.946	1,586	3.924	93	33	383	0.086	-	-	-
93	1,242,922	317,146	3.919	3,959	3.871	88	Papua New Guinea	3,961	2,617	1.514	-	-
88	Singapore	-	-	-	-	89	4,134	2,203	1.877	-	-	-
89	Australia	433	1,666	0.260	14	0.258	90	2,986	1,518	1.967	-	-
90	423	1,978	0.214	2	0.214	91	-	1,220	-	-	-	-
91	518	1,991	0.260	10	0.259	92	-	1,436	-	-	-	-
92	697	1,774	0.393	16	0.389	93	-	1,674	-	-	-	-
93	541	1,134	0.477	-	-	88	Philippines	56	990	0.057	39	0.054
88	Brunei	346	841	0.411	1	0.411	89	553	1,144	0.483	24	0.473
89	2,864	3,526	0.812	-	-	90	64	238	0.269	11	0.257	
90	3,173	3,747	0.847	-	-	91	38	233	0.163	41	0.139	
91	-	4,248	-	-	-	92	72	459	0.157	-	-	-
92	-	4,423	-	-	-	93	139	114	1.219	16	1.069	
93	-	4,127	-	-	-	88	Singapore	-	-	-	328	-
88	Canada	8,627	14,494	0.595	-	89	-	-	-	-	596	-
89	-	-	-	-	-	90	-	-	-	-	127	-
90	-	-	-	-	-	91	-	-	-	-	269	-
91	-	-	-	-	-	92	-	-	-	-	87	-
92	-	-	-	-	-	93	-	-	-	-	399	-
93	-	-	-	-	-							

G : 27 Articles of apparel and clothing accessories, not knitted or crocheted

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
<i>y</i>	Trading Partner <i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	Trading Partner <i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
Thailand						88	101,113	111,079	0.910	30	0.910
88	11	1,633	0.007	—	—	90	111,913	115,167	0.972	42	0.971
89	36	2,934	0.012	4	0.012	91	131,407	167,977	0.782	110	0.782
90	795	1,643	0.484	25	0.477	92	180,388	183,104	0.985	175	0.984
91	37	801	0.046	43	0.044	93	187,768	191,689	0.980	242	0.978
92	123	366	0.336	164	0.232	Rep. of Korea					
93	35	358	0.098	40	0.088	88	35	725	0.048	—	—
United States of America						89	100	134	0.746	5	0.719
88	253,383	341,154	0.743	1,279	0.740	90	707	1,364	0.518	—	—
89	285,067	364,957	0.781	1,560	0.778	91	3,142	5,146	0.611	27	0.607
90	276,320	379,680	0.728	90	0.728	92	2,590	2,695	0.961	—	—
91	252,718	347,147	0.728	—	—	93	3,898	2,973	1.311	50	1.289
92	269,997	399,268	0.676	—	—	Malaysia					
93	219,624	336,412	0.653	26	0.653	88	5,564	6,758	0.823	16	0.821
Reporting Countries						89	6,267	6,274	0.999	37	0.993
88	118,913	148,889	0.799	11	0.799	90	5,990	5,261	1.139	50	1.128
89	107,024	140,045	0.764	213	0.763	91	6,184	5,002	1.236	11	1.234
90	126,569	185,789	0.681	179	0.681	92	7,579	4,878	1.554	—	—
91	185,026	240,651	0.769	85	0.769	93	4,359	5,621	0.775	8	0.774
92	136,980	178,902	0.766	36	0.766	Mexico					
93	90,450	129,427	0.699	81	0.698	88	145	2,051	0.071	—	—
Non-Reporting Countries						89	1,163	5,742	0.203	—	—
88	—	13,729	—	38	—	90	3,803	11,413	0.333	45	0.332
89	—	18,979	—	6	—	91	5,645	20,464	0.276	67	0.275
90	—	20,311	—	34	—	92	12,313	16,884	0.729	124	0.724
91	—	23,376	—	72	—	93	8,478	9,752	0.869	55	0.864
92	—	22,772	—	209	—	New Zealand					
93	—	24,089	—	7	—	88	1,378	1,557	0.885	5	0.882
World						89	2,185	2,729	0.801	5	0.799
88	399,289	548,609	0.728	1,968	0.725	90	1,573	1,682	0.935	—	—
89	427,845	580,629	0.737	2,620	0.734	91	2,212	2,103	1.052	4	1.050
90	439,524	647,177	0.679	813	0.678	92	1,298	1,186	1.094	4	1.091
91	477,539	680,783	0.701	1,118	0.700	93	1,362	1,438	0.947	—	—
92	442,309	674,920	0.655	790	0.655	Papua New Guinea					
93	343,110	569,485	0.602	1,089	0.601	88	1,388	2,392	0.580	19	0.576
Thailand						89	2,390	2,595	0.921	23	0.913
Australia						90	1,815	2,152	0.843	2	0.843
88	8,349	11,682	0.715	1	0.715	91	—	4,018	—	1	—
89	13,463	16,801	0.801	17	0.801	92	—	3,869	—	11	—
90	10,465	14,447	0.724	15	0.724	93	—	5,394	—	26	—
91	7,092	10,106	0.702	18	0.701	Philippines					
92	8,389	14,535	0.577	8	0.577	88	271	2,928	0.093	27	0.092
93	9,543	13,634	0.700	14	0.699	89	668	4,395	0.152	17	0.151
Brunei						90	358	3,931	0.091	27	0.090
88	1,635	4,710	0.347	—	—	91	128	4,727	0.027	103	0.027
89	1,936	4,593	0.422	1	0.421	92	568	12,374	0.046	118	0.045
90	—	4,098	—	11	—	93	624	8,491	0.073	420	0.070
91	—	4,066	—	—	—	Singapore					
92	—	1,828	—	—	—	88	49,242	66,776	0.737	90	0.736
93	—	3,048	—	1	—	89	43,738	80,642	0.542	105	0.542
Canada						90	35,704	49,312	0.724	30	0.724
88	16,111	18,797	0.857	—	—	91	27,437	55,312	0.496	83	0.495
89	23,488	25,139	0.934	—	—	92	24,921	46,278	0.539	77	0.538
90	26,791	27,589	0.971	—	—	93	22,721	69,322	0.328	304	0.326
91	23,324	23,811	0.980	—	—	Thailand					
92	22,141	23,316	0.950	—	—	90	—	—	—	3	—
93	22,009	25,541	0.862	—	—	91	—	—	—	125	—
Chile						92	—	—	—	16	—
88	206	232	0.888	—	—	93	—	—	—	3	—
89	173	684	0.253	—	—	United States of America					
90	266	589	0.452	24	0.434	88	133,593	150,690	0.887	166	0.886
91	598	1,206	0.496	—	—	89	186,484	199,154	0.936	219	0.935
92	536	1,915	0.280	—	—	90	220,613	242,824	0.909	349	0.907
93	947	1,678	0.564	—	—	91	263,488	279,944	0.941	317	0.940
China						92	377,617	388,808	0.971	—	—
88	19	268	0.071	25	0.065	93	495,570	489,102	1.013	106	1.013
89	10	244	0.041	24	0.037	Reporting Countries					
90	5	133	0.038	21	0.032	88	563,666	737,301	0.764	221	0.764
91	1,552	230	6.748	77	5.055	89	600,702	812,949	0.739	101	0.739
92	70	601	0.116	386	0.071	90	717,338	937,972	0.765	348	0.764
93	621	671	0.925	610	0.485	91	724,535	1,145,996	0.632	240	0.632
Taiwan						92	658,471	1,000,609	0.658	757	0.658
88	2,013	2,994	0.672	21	0.668	93	563,107	911,239	0.618	378	0.618
89	5,413	8,881	0.610	100	0.603	Non-Reporting Countries					
90	7,267	11,292	0.644	75	0.639	88	—	131,544	—	1,275	—
91	4,837	9,118	0.530	76	0.526	89	—	212,601	—	1,483	—
92	20,523	10,146	2.023	322	1.961	90	—	231,213	—	1,031	—
93	29,971	12,498	2.398	489	2.308	91	—	441,489	—	687	—
Hong Kong						92	—	463,845	—	392	—
88	8,312	25,981	0.320	—	—	93	—	587,442	—	232	—
89	13,251	25,265	0.524	—	—	Special Category					
90	16,884	30,851	0.547	—	—	88	—	1,557	—	—	—
91	12,517	34,360	0.364	—	—	89	—	757	—	—	—
92	12,536	22,592	0.555	—	—	90	—	1,208	—	—	—
93	15,268	27,034	0.565	—	—	91	—	5,939	—	—	—
Indonesia						92	—	11,443	—	—	—
88	—	199	—	—	—	93	—	9,217	—	—	—
89	15	148	0.101	—	—	World					
90	17	89	0.191	51	0.121	88	850,222	1,234,949	0.688	1,923	0.687
91	17	41	0.415	1	0.405	89	1,002,559	1,520,806	0.659	2,167	0.658
92	4	68	0.059	—	—	90	1,161,509	1,692,587	0.686	2,124	0.685
93	9	183	0.049	—	—	91	1,214,115	2,221,055	0.547	1,947	0.546
Japan						92	1,329,944	2,210,974	0.602	2,390	0.601
88	58,295	65,807	0.886	57	0.885	93	1,366,255	2,375,967	0.575	2,938	0.574

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y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
United States of America						91	—	22	—	—	—
	Australia					92	—	3	—	—	—
88	2,557	821	3.114	19	3.044	93	—	118	—	—	—
89	3,739	3,947	0.947	—	—	88	Philippines	155	9,607	0.016	—
90	3,644	2,796	1.303	—	—	89	522	14,757	0.035	9	0.035
91	4,291	3,785	1.134	3	1.133	90	375	19,674	0.019	79	0.019
92	6,031	4,820	1.251	15	1.247	91	10,734	19,782	0.543	13	0.542
93	7,727	6,240	1.238	1	1.238	92	1,247	25,183	0.050	71	0.049
	Brunei					93	1,325	20,838	0.064	14	0.064
88	30	18	1.667	—	—	88	Singapore	2,805	845	3.320	204
89	106	10	10.600	—	—	89	2,805	845	3.320	204	2.674
90	—	6	—	—	—	89	3,687	1,619	2.277	311	1.910
91	—	17	—	—	—	90	5,797	3,396	1.707	339	1.552
92	—	14	—	—	—	91	6,689	3,331	2.008	294	1.845
93	—	25	—	—	—	92	10,049	6,036	1.665	376	1.567
	Canada					93	13,476	6,707	2.009	1,326	1.678
88	45,249	14,873	3.042	—	—	88	Thailand	187	164	1.140	6
89	61,360	28,029	2.189	—	—	89	907	1,669	0.543	26	0.535
90	82,353	84,709	0.972	1	0.972	90	1,131	932	1.214	126	1.069
91	95,047	94,939	1.001	—	—	91	887	783	1.133	24	1.099
92	119,554	120,567	0.992	—	—	92	1,361	1,844	0.738	273	0.643
93	149,432	151,111	0.989	—	—	93	2,846	892	3.191	25	3.104
	Chile					88	United States of America	—	—	19	—
88	408	338	1.207	—	—	89	—	—	—	60	—
89	907	2,100	0.432	—	—	90	—	—	—	110	—
90	1,158	3,453	0.335	—	—	91	—	—	—	54	—
91	2,931	6,379	0.459	—	—	92	—	—	—	6	—
92	5,829	7,313	0.797	—	—	93	—	—	—	177	—
93	10,426	6,269	1.663	—	—		Reporting Countries				
	China					88	308,031	280,300	1.099	301	1.098
88	151	42	3.595	4	3.283	89	310,093	397,003	0.781	447	0.780
89	330	170	1.941	128	1.107	90	515,895	530,564	0.972	383	0.972
90	246	649	0.379	99	0.329	91	611,446	636,811	0.960	327	0.960
91	12,770	236	54.110	526	16.759	92	629,774	662,015	0.951	199	0.951
92	1,319	612	2.155	854	0.900	93	528,737	338,665	1.561	54	1.561
93	6,540	2,858	2.288	559	1.914		Non-Reporting Countries				
	Taiwan					88	—	301,048	—	348	—
88	971	550	1.765	159	1.370	89	—	376,748	—	364	—
89	1,473	1,329	1.108	278	0.917	90	—	341,488	—	318	—
90	1,944	2,128	0.914	308	0.798	91	—	488,434	—	21	—
91	1,938	1,889	1.026	404	0.845	92	—	730,695	—	73	—
92	2,602	1,436	1.812	263	1.531	93	—	1,282,279	—	19	—
93	4,846	2,239	2.164	1,020	1.487		World				
	Hong Kong					88	521,529	819,072	0.637	1,114	0.636
88	14,045	3,196	4.395	—	—	89	608,761	1,139,103	0.534	1,657	0.534
89	12,594	7,474	1.685	—	—	90	898,968	1,385,207	0.649	2,015	0.648
90	15,040	7,152	2.103	—	—	91	1,114,307	1,816,948	0.613	1,823	0.613
91	15,334	5,601	2.738	—	—	92	1,234,208	2,262,528	0.545	2,400	0.545
92	22,767	5,727	3.975	—	—	93	1,703,356	2,610,191	0.653	3,847	0.652
93	40,674	15,757	2.581	—	—		Reporting Countries				
	Indonesia					88	Australia	79,205	74,437	1.064	2,003
88	56	69	0.812	27	0.583	89	98,833	101,393	0.975	1,865	0.957
89	131	2,558	0.051	13	0.051	90	102,149	90,709	1.126	2,005	1.102
90	197	3,176	0.062	3	0.062	91	82,981	85,259	0.973	1,439	0.957
91	615	3,151	0.195	6	0.195	92	100,665	88,833	1.133	1,972	1.109
92	351	4,916	0.071	24	0.071	93	74,596	72,085	1.035	1,635	1.012
93	385	3,884	0.099	44	0.098		Brunei				
	Japan					88	121	462	0.262	—	—
88	72,437	48,909	1.481	6	1.481	89	328	574	0.571	1	0.570
89	94,744	78,688	1.204	2	1.204	90	—	550	—	2	—
90	132,390	115,312	1.148	212	1.146	91	—	697	—	—	—
91	181,348	170,506	1.064	10	1.064	92	—	578	—	—	—
92	199,009	168,527	1.181	59	1.180	93	—	3,688	—	—	—
93	284,863	225,404	1.264	157	1.263		Canada				
	Rep. of Korea					88	281,075	284,385	0.988	52	0.988
88	924	306	3.020	10	2.924	89	310,745	324,862	0.957	66	0.956
89	1,794	1,730	1.037	1	1.036	90	396,068	386,587	1.025	142	1.024
90	2,615	1,922	1.361	27	1.342	91	342,627	345,836	0.991	79	0.990
91	2,879	1,655	1.740	47	1.692	92	336,819	328,252	1.026	63	1.026
92	4,008	2,402	1.669	—	—	93	321,987	306,008	1.052	40	1.052
93	5,671	3,476	1.631	191	1.546		Chile				
	Malaysia					88	5,674	5,775	0.983	35	0.977
88	263	230	1.143	10	1.096	89	7,048	8,359	0.843	—	—
89	529	793	0.667	18	0.652	90	7,776	9,286	0.837	15	0.836
90	631	344	1.834	10	1.782	91	12,494	14,366	0.870	—	—
91	944	428	2.206	93	1.812	92	16,513	20,117	0.821	51	0.819
92	1,406	1,191	1.181	187	1.020	93	28,212	29,135	0.968	26	0.967
93	1,997	1,822	1.096	260	0.959		China				
	Mexico					88	1,272	2,256	0.564	731	0.426
88	72,723	157,569	0.462	—	—	89	1,200	2,340	0.513	779	0.385
89	115,180	220,169	0.523	—	—	90	814	5,006	0.163	757	0.141
90	134,855	267,322	0.504	—	—	91	67,623	6,579	10.279	1,600	8.268
91	164,860	378,785	0.435	—	—	92	5,816	7,860	0.740	2,731	0.549
92	227,744	518,620	0.439	—	—	93	10,547	8,353	1.263	6,563	0.707
93	643,370	541,198	1.189	—	—		Taiwan				
	New Zealand					88	22,819	23,974	0.952	8,020	0.713
88	497	178	2.792	1	2.777	89	32,737	38,691	0.846	9,027	0.686
89	594	307	1.935	—	—	90	57,261	61,642	0.929	7,497	0.828
90	658	184	3.576	—	—	91	50,699	54,222	0.935	5,546	0.848
91	1,594	414	3.850	1	3.841	92	70,164	80,226	0.875	7,167	0.803
92	1,157	607	1.906	—	—						
93	1,041	409	2.545	—	—						
	Papua New Guinea										
88	40	9	4.444	—	—						
89	71	3	23.667	—	—						
90	39	—	—	—	—						

G : 27 Articles of apparel and clothing accessories, not knitted or crocheted

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
93	100,720	110,362	0.913	8,948	0.844	92	-	1,515,928	-	3,778	-
88	Hong Kong					93	-	1,840,735	-	3,166	-
88	186,386	177,602	1.049	-	-	Special Category					
89	260,922	247,447	1.054	-	-	88	-	53,884	-	-	-
90	291,048	297,384	0.979	-	-	89	-	30,587	-	-	-
91	260,489	266,742	0.977	-	-	90	-	25,896	-	-	-
92	367,973	352,182	1.045	-	-	91	-	27,024	-	-	-
93	456,608	479,943	0.951	-	-	92	-	30,248	-	-	-
Indonesia						93	-	33,912	-	-	-
88	164	438	0.374	-	-	World					
89	182	842	0.216	-	-	88	23,218,564	22,208,932	1.045	42,761	1.043
90	311	1,845	0.169	156	0.155	89	25,712,768	24,376,980	1.055	63,799	1.052
91	324	1,758	0.184	94	0.175	90	33,962,873	31,259,823	1.086	57,362	1.084
92	1,068	3,372	0.317	735	0.260	91	33,188,153	31,883,962	1.041	45,295	1.039
93	682	3,120	0.219	804	0.174	92	36,157,639	34,622,181	1.044	50,105	1.043
Japan						93	31,009,726	32,510,284	0.954	55,273	0.952
88	555,028	498,748	1.113	6,050	1.100	Non-Reporting Countries					
89	921,118	807,423	1.141	11,026	1.125	Australia					
90	1,218,535	1,068,760	1.140	10,074	1.129	88	345	-	-	-	-
91	1,100,892	1,033,249	1.065	8,875	1.056	89	265	-	-	46	-
92	1,075,895	1,001,314	1.074	6,146	1.068	90	373	-	-	7	-
93	932,392	912,345	1.022	7,142	1.014	91	1,320	-	-	-	-
Rep. of Korea						92	2,045	-	-	26	-
88	9,524	13,145	0.725	6,770	0.478	93	35,766	-	-	11	-
89	28,360	32,664	0.868	16,860	0.573	Brunei					
90	50,757	53,964	0.941	13,577	0.751	89	3	-	-	-	-
91	42,683	50,679	0.842	8,585	0.720	Canada					
92	56,574	64,731	0.874	9,788	0.759	88	42,715	-	-	-	-
93	64,778	83,538	0.775	10,444	0.689	89	45,263	-	-	-	-
Malaysia						90	39,952	-	-	131	-
88	9,187	1,254	7.326	44	7.078	91	35,126	-	-	33	-
89	12,078	3,669	3.292	217	3.108	92	58,515	-	-	93	-
90	13,931	5,129	2.716	362	2.537	93	70,819	-	-	-	-
91	14,912	6,541	2.280	367	2.159	Chile					
92	18,132	8,047	2.253	269	2.180	88	40	-	-	-	-
93	8,536	11,019	0.775	184	0.762	89	5	-	-	-	-
Mexico						90	2	-	-	-	-
88	8,558	4,437	1.929	168	1.858	91	496	-	-	-	-
89	23,768	11,949	1.989	275	1.944	92	311	-	-	-	-
90	43,286	31,002	1.396	684	1.366	93	626	-	-	35	-
91	65,953	41,754	1.580	310	1.568	China					
92	83,721	64,520	1.298	133	1.295	88	227	-	-	1	-
93	104,912	72,005	1.457	276	1.451	89	1,217	-	-	-	-
New Zealand						90	2,286	-	-	137	-
88	10,440	10,109	1.033	375	0.996	91	5,142	-	-	652	-
89	20,115	34,946	0.576	611	0.566	92	1,157	-	-	426	-
90	23,693	34,438	0.688	343	0.681	93	2,476	-	-	333	-
91	17,326	23,080	0.751	190	0.745	Taiwan					
92	15,358	17,257	0.890	151	0.882	88	291	-	-	-	-
93	8,178	7,613	1.074	277	1.037	89	75	-	-	4	-
Papua New Guinea						90	885	-	-	-	-
88	64	43	1.488	14	1.123	91	1,419	-	-	16	-
89	47	93	0.505	13	0.443	92	2,463	-	-	99	-
90	39	28	1.393	1	1.345	93	9,508	-	-	2	-
91	-	276	-	7	-	Hong Kong					
92	-	44	-	-	-	88	5,379	-	-	-	-
93	-	259	-	30	-	89	6,242	-	-	-	-
Philippines						90	8,725	-	-	-	-
88	600	2,076	0.289	335	0.249	91	12,690	-	-	-	-
89	1,316	2,635	0.499	598	0.407	92	19,999	-	-	-	-
90	1,829	7,533	0.243	486	0.228	93	5,040	-	-	-	-
91	6,383	10,183	0.627	596	0.592	Indonesia					
92	1,339	14,857	0.090	301	0.088	88	1	-	-	-	-
93	2,665	16,413	0.162	557	0.157	89	3	-	-	-	-
Singapore						90	32	-	-	-	-
88	80,158	33,080	2.423	2,817	2.233	91	23	-	-	-	-
89	83,277	54,244	1.535	4,341	1.421	92	13	-	-	-	-
90	112,672	70,402	1.600	4,650	1.501	93	13	-	-	7	-
91	97,767	62,184	1.572	3,542	1.487	Japan					
92	108,032	69,412	1.556	3,026	1.491	88	4,886	-	-	-	-
93	116,725	79,433	1.469	5,164	1.380	89	13,830	-	-	21	-
Thailand						90	31,133	-	-	10	-
88	598	995	0.601	264	0.475	91	58,429	-	-	33	-
89	1,072	1,120	0.957	441	0.687	92	126,610	-	-	66	-
90	1,987	1,634	1.216	654	0.868	93	217,154	-	-	36	-
91	2,162	3,109	0.695	822	0.550	Rep. of Korea					
92	3,384	3,649	0.927	805	0.760	89	38	-	-	2	-
93	3,346	4,918	0.680	749	0.590	90	49	-	-	4	-
United States of America						91	637	-	-	1	-
88	3,344,670	2,787,455	1.200	6,560	1.197	92	3,778	-	-	10	-
89	3,759,853	3,115,852	1.207	7,367	1.204	93	5,307	-	-	718	-
90	4,268,671	3,378,574	1.263	6,369	1.261	Malaysia					
91	4,301,434	3,312,606	1.299	5,553	1.296	88	2	-	-	-	-
92	5,126,789	3,828,290	1.339	6,808	1.337	89	34	-	-	8	-
93	4,879,153	4,096,826	1.191	5,261	1.189	90	32	-	-	-	-
Reporting Countries						91	126	-	-	1	-
88	18,623,021	17,108,955	1.088	4,482	1.088	92	132	-	-	-	-
89	20,149,769	18,661,659	1.080	5,291	1.079	93	811	-	-	2	-
90	27,372,046	24,707,039	1.108	4,779	1.108	Mexico					
91	26,721,404	25,250,750	1.058	4,067	1.058	88	337	-	-	-	-
92	28,769,397	27,122,464	1.061	6,181	1.060	89	1,438	-	-	-	-
93	23,895,689	24,338,574	0.982	4,007	0.982	90	1,505	-	-	-	-
Non-Reporting Countries						91	4,970	-	-	-	-
88	-	1,125,422	-	4,041	-	92	68,605	-	-	28	-
89	-	895,631	-	5,021	-						
90	-	1,022,415	-	4,809	-						
91	-	1,287,068	-	3,623	-						

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G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{ji}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ji}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
93	2,374	-	-	1,029	-	92	78	-	-	88	-
88	New Zealand	-	-	-	-	93	115	-	-	68	-
89	49	-	-	-	-		Indonesia	-	-	-	-
90	37	-	-	-	-	88	18	-	-	2	-
91	27	-	-	-	-	89	40	-	-	-	-
92	153	-	-	-	-	90	358	-	-	-	-
93	96	-	-	1	-	91	623	-	-	-	-
	5,109	-	-	-	-	92	203	-	-	23	-
88	Papua New Guinea	-	-	-	-	93	151	-	-	2	-
89	-	-	-	5	-		Japan	-	-	-	-
90	9	-	-	-	-	88	-	-	-	32	-
92	18	-	-	-	-	89	-	-	-	214	-
	Philippines	-	-	2	-	90	-	-	-	139	-
90	146	-	-	4	-	91	-	-	-	122	-
91	470	-	-	113	-	92	-	-	-	174	-
92	-	-	-	3	-	93	7	-	-	157	-
93	46	-	-	-	-		Rep. of Korea	-	-	-	-
88	Singapore	-	-	-	-	88	209	-	-	2	-
89	975	-	-	8	-	89	964	-	-	8	-
90	3,806	-	-	8	-	90	4,206	-	-	-	-
91	1,396	-	-	4	-	91	282	-	-	12	-
92	4,304	-	-	5	-	92	1,075	-	-	-	-
93	5,617	-	-	37	-	93	767	-	-	-	-
	18,735	-	-	25	-		Malaysia	-	-	-	-
90	Thailand	-	-	-	-	88	1	-	-	5	-
91	253	-	-	10	-	89	20	-	-	7	-
92	14	-	-	17	-	90	18	-	-	28	-
93	1	-	-	-	-	91	57	-	-	20	-
88	United States of America	-	-	-	-	92	133	-	-	22	-
89	887,239	-	-	18	-		Mexico	-	-	-	-
90	976,386	-	-	10	-	88	217	-	-	-	-
91	802,602	-	-	101	-	89	2,007	-	-	-	-
92	1,045,701	-	-	837	-	90	1,170	-	-	41	-
93	1,759,459	-	-	826	-	91	94	-	-	-	-
	3,125,391	-	-	1,216	-	93	353	-	-	25	-
88	Reporting Countries	-	-	-	-		New Zealand	-	-	-	-
89	727,682	-	-	4,112	-	88	674	-	-	1	-
90	759,391	-	-	3,604	-	89	600	-	-	-	-
91	713,312	-	-	6,361	-	90	1,115	-	-	-	-
92	2,932,243	-	-	20,976	-	91	753	-	-	-	-
93	3,184,372	-	-	26,400	-	92	831	-	-	-	-
	4,153,554	-	-	7,956	-	93	1,191	-	-	-	-
88	Non-Reporting Countries	-	-	-	-		Papua New Guinea	-	-	-	-
89	-	-	-	52	-	88	-	-	-	1	-
90	-	-	-	103	-	91	-	-	-	1	-
91	-	-	-	142	-		Philippines	-	-	-	-
92	-	-	-	30	-	88	-	-	-	6	-
93	-	-	-	87	-	89	-	-	-	2	-
	World	-	-	473	-	90	-	-	-	2	-
88	1,670,168	-	-	4,196	-	91	-	-	-	15	-
89	1,808,042	-	-	3,806	-	92	-	-	-	5	-
90	1,602,475	-	-	6,911	-		Singapore	-	-	-	-
91	4,103,502	-	-	22,714	-	88	-	-	-	29	-
92	5,233,186	-	-	28,104	-	89	-	-	-	60	-
93	7,652,730	-	-	11,843	-	90	-	-	-	22	-
		-	-	-	-	91	-	-	-	110	-
		-	-	-	-	92	-	-	-	44	-
		-	-	-	-	93	-	-	-	32	-
		-	-	-	-		Thailand	-	-	-	-
		-	-	-	-	89	-	-	-	12	-
		-	-	-	-	90	-	-	-	12	-
		-	-	-	-	92	10	-	-	5	-
		-	-	-	-		United States of America	-	-	-	-
		-	-	-	-	88	-	-	-	62	-
		-	-	-	-	89	-	-	-	110	-
		-	-	-	-	90	-	-	-	175	-
		-	-	-	-	91	-	-	-	424	-
		-	-	-	-	92	-	-	-	131	-
		-	-	-	-	93	-	-	-	13	-
		-	-	-	-		Reporting Countries	-	-	-	-
		-	-	-	-	88	108,632	-	-	658	-
		-	-	-	-	89	262,570	-	-	270	-
		-	-	-	-	90	283,608	-	-	174	-
		-	-	-	-	91	195,269	-	-	508	-
		-	-	-	-	92	332,376	-	-	445	-
		-	-	-	-	93	75,269	-	-	433	-
		-	-	-	-		Non-Reporting Countries	-	-	-	-
		-	-	-	-	88	-	-	-	224	-
		-	-	-	-	89	-	-	-	33	-
		-	-	-	-	90	-	-	-	22	-
		-	-	-	-	91	-	-	-	29	-
		-	-	-	-	92	-	-	-	23	-
		-	-	-	-	93	-	-	-	127	-
		-	-	-	-		World	-	-	-	-
		-	-	-	-	88	112,537	-	-	1,921	-
		-	-	-	-	89	270,741	-	-	1,916	-
		-	-	-	-	90	295,132	-	-	1,752	-
		-	-	-	-	91	207,551	-	-	3,107	-
		-	-	-	-	92	347,916	-	-	1,672	-
		-	-	-	-	93	110,983	-	-	1,281	-
		-	-	-	-		World	-	-	-	-
		-	-	-	-		Australia	-	-	-	-
		-	-	-	-	88	238,437	211,973	1.125	37,343	0.956
		-	-	-	-	89	302,861	266,374	1.137	44,762	0.973

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G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
90	325,345	250,117	1.301	60,830	1.046	89	8,677	30,622	0.283	3,017	0.258
91	355,000	275,286	1.290	82,796	0.991	90	9,164	41,790	0.219	2,317	0.208
92	411,758	287,390	1.433	100,396	1.062	91	28,421	49,521	0.574	2,467	0.547
93	481,320	341,007	1.411	131,341	1.019	92	7,246	79,526	0.091	2,328	0.089
	Brunei					93	9,918	69,877	0.142	4,282	0.134
88	6,486	9,287	0.698	183	0.685		Singapore				
89	7,922	9,609	0.824	152	0.812	88	307,487	179,481	1.713	11,581	1.609
90	-	9,654	-	230	-	89	323,934	235,028	1.378	16,870	1.286
91	-	10,260	-	560	-	90	426,877	261,671	1.631	24,261	1.493
92	-	8,001	-	630	-	91	467,051	338,474	1.380	42,582	1.226
93	-	12,744	-	598	-	92	521,063	460,001	1.133	51,666	1.018
	Canada					93	587,955	537,643	1.094	78,489	0.954
88	968,198	842,353	1.149	23,224	1.119		Thailand				
89	1,099,139	957,058	1.148	33,497	1.110	88	3,279	5,389	0.608	460	0.561
90	1,272,619	1,100,165	1.157	61,696	1.095	89	5,994	9,067	0.661	1,070	0.591
91	1,227,871	1,071,370	1.146	91,958	1.055	90	9,345	8,947	1.044	1,280	0.914
92	1,340,608	1,076,031	1.246	131,317	1.110	91	9,857	14,114	0.698	1,911	0.615
93	1,350,592	1,116,583	1.210	123,183	1.089	92	13,450	15,570	0.864	2,588	0.741
	Chile					93	15,787	27,273	0.579	2,657	0.527
88	17,596	19,786	0.889	1,460	0.828		United States of America				
89	23,271	24,558	0.948	2,197	0.870	88	12,745,475	9,694,967	1.315	600,287	1.238
90	23,492	26,545	0.885	2,512	0.808	89	14,177,710	10,382,612	1.366	881,510	1.259
91	40,982	42,700	0.960	7,134	0.822	90	15,191,328	10,642,872	1.427	1,180,598	1.285
92	64,791	61,241	1.058	20,931	0.788	91	15,745,355	11,276,030	1.396	1,347,760	1.247
93	103,198	85,371	1.209	30,523	0.890	92	18,977,516	12,052,498	1.575	1,648,559	1.385
	China					93	20,934,882	13,904,864	1.506	2,049,206	1.312
88	11,492	85,952	0.134	24,180	0.104		Reporting Countries				
89	17,221	102,291	0.168	40,473	0.121	88	26,474,026	22,947,077	1.154	646,204	1.122
90	27,885	117,050	0.238	50,207	0.167	89	28,159,473	24,444,839	1.152	959,193	1.108
91	3,126,719	160,150	19.524	68,348	13.684	90	36,916,318	31,128,871	1.186	1,566,706	1.129
92	263,580	225,537	1.169	90,761	0.833	91	40,023,944	32,878,738	1.217	2,268,377	1.139
93	377,355	320,437	1.178	112,046	0.873	92	42,140,130	34,025,036	1.239	2,400,212	1.157
	Taiwan					93	37,778,116	31,219,816	1.210	2,672,758	1.115
88	79,193	55,974	1.415	11,557	1.173		Non-Reporting Countries				
89	108,847	98,082	1.110	22,225	0.905	88	-	1,994,269	-	186,435	-
90	152,077	137,277	1.108	40,946	0.853	89	-	1,930,288	-	192,215	-
91	156,716	161,901	0.968	60,534	0.705	90	-	2,087,211	-	203,275	-
92	210,881	231,980	0.909	33,565	0.794	91	-	3,047,372	-	395,496	-
93	308,226	348,803	0.884	43,471	0.786	92	-	3,983,342	-	458,849	-
	Hong Kong					93	-	5,031,382	-	440,947	-
88	2,042,095	1,086,551	1.879	-	-		Special Category				
89	2,937,784	1,580,754	1.858	-	-	88	-	104,763	-	-	-
90	3,842,403	1,934,841	1.986	-	-	89	-	83,197	-	-	-
91	4,842,866	5,791,330	0.836	-	-	90	-	65,526	-	-	-
92	5,721,764	5,644,562	1.014	-	-	91	-	47,534	-	-	-
93	6,603,374	4,063,593	1.625	-	-	92	-	51,189	-	-	-
	Indonesia					93	-	45,170	-	-	-
88	2,839	3,119	0.910	751	0.734		World				
89	2,959	8,195	0.361	1,227	0.314	88	45,986,875	39,998,241	1.150	1,744,526	1.102
90	5,727	10,457	0.548	1,953	0.461	89	51,760,777	44,077,847	1.174	2,602,301	1.109
91	10,125	14,630	0.692	2,947	0.576	90	63,072,635	51,753,883	1.219	3,654,194	1.138
92	8,107	19,307	0.420	2,827	0.366	91	71,280,065	59,798,777	1.192	4,866,401	1.102
93	5,747	17,621	0.326	2,551	0.285	92	76,337,819	63,583,945	1.201	5,697,279	1.102
	Japan					93	76,504,222	63,457,381	1.206	6,558,234	1.093
88	2,899,142	2,479,510	1.169	176,160	1.092						
89	4,251,609	3,504,603	1.213	349,760	1.103						
90	4,379,696	3,396,981	1.289	386,687	1.158						
91	4,689,350	3,924,419	1.195	403,078	1.084						
92	5,837,596	4,428,644	1.318	598,757	1.161						
93	6,731,933	5,214,299	1.291	750,293	1.129						
	Rep. of Korea										
88	15,992	17,332	0.923	7,000	0.657						
89	43,219	42,358	1.020	17,716	0.719						
90	82,855	72,892	1.137	17,337	0.918						
91	94,886	97,910	0.969	14,905	0.841						
92	147,637	155,122	0.952	23,461	0.827						
93	184,262	217,437	0.847	24,609	0.761						
	Malaysia										
88	30,170	24,178	1.248	668	1.214						
89	36,045	33,729	1.069	1,185	1.032						
90	44,415	40,879	1.086	1,905	1.038						
91	57,769	53,857	1.073	3,987	0.999						
92	79,301	65,833	1.205	6,793	1.092						
93	55,989	99,660	0.562	13,694	0.494						
	Mexico										
88	88,847	178,235	0.498	6,937	0.480						
89	178,563	264,444	0.675	24,656	0.618						
90	273,230	342,563	0.798	41,984	0.711						
91	327,947	470,024	0.698	56,919	0.622						
92	507,856	644,886	0.788	101,458	0.680						
93	886,118	712,631	1.243	52,277	1.158						
	New Zealand										
88	31,091	26,942	1.154	2,792	1.046						
89	53,845	61,646	0.873	6,108	0.795						
90	73,629	71,728	1.027	5,884	0.949						
91	75,206	65,021	1.157	9,770	1.006						
92	84,535	60,346	1.401	16,978	1.093						
93	89,450	60,416	1.481	19,811	1.115						
	Papua New Guinea										
88	21,324	9,431	2.261	4,740	1.505						
89	21,704	8,493	2.556	4,468	1.675						
90	16,230	5,846	2.776	3,586	1.721						
91	-	8,136	-	4,872	-						
92	-	7,903	-	5,203	-						
93	-	10,754	-	5,498	-						
	Philippines										
88	3,706	21,672	0.171	2,564	0.153						

28 Articles of apparel and clothing accessories, knitted or crocheted

Australia

Australia					
88	-	-	-	3	-
89	-	-	-	27	-
90	-	-	-	6	-
91	-	-	-	52	-
92	-	-	-	86	-
93	-	-	-	21	-
	Brunei				
88	6	-	-	-	-
89	7	-	-	-	-
93	-	24	-	-	-
	Canada				
88	355	486	0.730	-	-
89	709	655	1.082	16	1.057
90	635	587	1.082	-	-
91	375	599	0.626	-	-
92	301	179	1.682	-	-
93	241	259	0.931	-	-
	China				
88	1	136	0.007	-	-
89	-	116	-	35	-
90	-	-	-	105	-
91	1	-	-	5,147	-
92	1	51	0.020	6,895	0.000
93	634	277	2.289	5,669	0.107
	Taiwan				
88	56	123	0.455	14	0.409
89	-	15	-	4	-
90	174	143	1.217	51	0.897
91	29	15	1.933	5	1.450
92	795	583	1.364	-	-
93	1,519	1,427	1.064	5	1.061
	Hong Kong				
88	1,003	441	2.274	-	-

G : 28 Articles of apparel and clothing accessories, knitted or crocheted

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	r _{x(HK)} _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	r _{x(HK)} _{IJ}	r _{IJ} ⁽²⁾
89	2,462	1,271	1.937	-	-		World				
90	3,388	2,663	1.272	-	-	88	17,508	17,196	1.018	17	1.017
91	6,161	6,093	1.011	-	-	89	28,299	18,954	1.493	2,391	1.326
92	8,596	7,165	1.200	-	-	90	45,808	31,051	1.475	5,026	1.270
93	6,404	5,668	1.130	-	-	91	60,811	41,097	1.480	17,867	1.031
	Indonesia					92	76,615	40,048	1.913	24,753	1.182
88	5	4	1.250	-	-	93	73,631	43,911	1.677	20,196	1.149
89	7	12	0.583	-	-		Brunei				
90	97	2	48.500	-	-		Australia				
91	118	25	4.720	-	-	89	-	-	-	16	-
92	77	15	5.133	-	-	92	22	-	-	63	-
93	67	20	3.350	-	-	93	12	-	-	-	-
	Japan						Canada				
88	1,244	1,361	0.914	-	-	89	-	82	-	-	-
89	804	789	1.019	-	-	90	123	-	-	-	-
90	2,357	1,426	1.653	-	-	91	123	-	-	-	-
91	2,212	2,616	0.846	-	-	92	132	-	-	-	-
92	3,342	1,782	1.875	-	-		China				
93	2,985	1,959	1.524	2	1.522	91	-	-	-	16	-
	Rep. of Korea						Hong Kong				
88	78	16	4.875	-	-	88	-	193	-	-	-
89	32	-	-	-	-	89	54	141	0.383	-	-
90	52	-	-	43	-		Japan				
91	412	243	1.695	32	1.498	91	2	-	-	-	-
92	111	108	1.028	-	-	92	-	-	-	22	-
93	225	118	1.907	-	-		Malaysia				
	Malaysia					90	1	-	-	-	-
88	30	21	1.429	-	-	93	1	-	-	-	-
89	14	37	0.378	-	-		Mexico				
90	17	-	-	3	-	89	-	-	-	78	-
91	22	9	2.444	1	2.200	93	19	-	-	-	-
92	54	39	1.385	14	1.019		Singapore				
93	61	13	4.692	-	-	88	-	170	-	-	-
	Mexico					89	355	60	5.917	-	-
88	9	-	-	-	-	90	479	-	-	-	-
89	58	27	2.148	-	-	91	1,310	-	-	16	-
90	4	-	-	-	-	92	10,707	-	-	-	-
92	33	29	1.138	-	-	93	14,063	-	-	-	-
93	-	80	-	-	-		United States of America				
	New Zealand					88	2,562	2,015	1.271	63	1.233
88	3,970	2,538	1.564	-	-	89	5,483	4,824	1.137	159	1.100
89	10,870	6,468	1.681	-	-	90	7,504	-	-	188	-
90	19,979	11,772	1.697	-	-	91	8,421	-	-	-	-
91	20,472	14,114	1.450	-	-	92	15,723	-	-	58	-
92	21,653	11,997	1.805	-	-	93	24,059	-	-	218	-
93	22,547	15,616	1.444	-	-		Reporting Countries				
	Papua New Guinea					88	110	188	0.585	-	-
88	450	650	0.692	-	-	89	46	63	0.730	69	0.348
89	393	882	0.446	-	-	90	257	-	-	46	-
90	366	366	1.000	-	-	91	440	-	-	110	-
91	-	350	-	-	-	92	248	-	-	12	-
92	-	257	-	-	-	93	181	-	-	174	-
93	-	267	-	-	-		Non-Reporting Countries				
	Philippines					89	-	-	-	5	-
89	-	4	-	-	-	90	-	-	-	26	-
90	-	4	-	-	-		World				
91	175	126	1.389	-	-	88	2,672	2,566	1.041	63	1.016
92	184	13	14.154	-	-	89	5,938	5,170	1.149	327	1.080
93	1,621	103	15.738	-	-	90	8,364	-	-	260	-
	Singapore					91	10,296	-	-	142	-
88	459	674	0.681	-	-	92	26,832	-	-	155	-
89	420	354	1.186	-	-	93	38,335	-	-	392	-
90	570	379	1.504	69	1.272		Canada				
91	563	425	1.325	148	0.983	88	-	-	-	7	-
92	891	616	1.446	2	1.442	89	-	-	-	18	-
93	1,049	759	1.382	9	1.366	91	-	-	-	36	-
	Thailand						Chile				
89	4	3	1.333	-	-	88	-	9	-	-	-
90	-	6	-	-	-	89	-	8	-	-	-
91	3	-	-	1	-	90	2	-	-	-	-
92	86	-	-	-	-	91	91	-	-	-	-
	United States of America					92	10	-	-	-	-
88	6,791	6,834	0.994	-	-	93	31	3	10.333	-	-
89	9,719	6,479	1.500	2,309	1.106		China				
90	13,117	10,014	1.310	4,746	0.889	88	-	26	-	-	-
91	22,753	10,652	2.136	12,475	0.984	89	-	41	-	13	-
92	27,793	10,035	2.770	17,745	1.000	90	-	11	-	-	-
93	28,457	10,911	2.608	14,463	1.122	91	9	-	-	1	-
	Reporting Countries					92	10	-	-	-	-
88	3,051	3,436	0.888	-	-	93	261	34	7.676	33	3.896
89	2,800	1,622	1.726	-	-		Taiwan				
90	5,052	3,608	1.400	-	-	88	2	3	0.667	-	-
91	7,515	5,522	1.361	2	1.360	89	117	206	0.568	-	-
92	12,698	6,566	1.934	-	-						
93	7,821	5,595	1.398	27	1.391						
	Non-Reporting Countries										
88	-	475	-	-	-						
89	-	192	-	-	-						
90	-	81	-	3	-						
91	-	308	-	4	-						
92	-	613	-	11	-						
93	-	745	-	-	-						
	Special Category										
88	-	1	-	-	-						
89	-	28	-	-	-						
93	-	70	-	-	-						

G : 28 Articles of apparel and clothing accessories, knitted or crocheted

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
90	107	38	2.816	-	-	92	149,335	145,533	1.026	14	1.026
91	89	37	2.405	-	-	93	199,356	196,293	1.016	51	1.015
92	150	34	4.412	3	4.054						
93	119	62	1.919	9	1.676						
	Hong Kong						Chile				
88	461	259	1.780	-	-		Australia				
89	702	154	4.558	-	-	88	6	-	-	-	-
90	816	337	2.421	-	-	89	20	14	1.429	-	-
91	1,211	235	5.153	-	-	90	2	-	-	-	-
92	1,016	31	32.774	-	-	91	19	18	1.056	-	-
93	973	435	2.237	-	-		Canada				
	Indonesia					88	25	103	0.243	-	-
88	-	2	-	1	-	89	36	125	0.288	-	-
89	11	4	2.750	-	-	90	49	100	0.490	-	-
90	4	8	0.500	-	-	91	142	66	2.152	-	-
91	2	-	-	-	-	92	102	64	1.594	-	-
92	104	-	-	-	-	93	27	29	0.931	-	-
93	2	-	-	-	-		Taiwan				
	Japan					89	3	-	-	-	-
88	1,608	1,590	1.011	-	-	90	3	-	-	-	-
89	1,658	1,388	1.195	-	-		Hong Kong				
90	3,868	2,708	1.428	-	-	92	21	-	-	-	-
91	6,440	4,944	1.303	3	1.302		Indonesia				
92	2,294	1,426	1.609	11	1.596	91	9	-	-	-	-
93	3,891	2,773	1.403	-	-	92	43	-	-	-	-
	Rep. of Korea						Japan				
88	83	16	5.188	-	-	88	4	3	1.333	-	-
89	380	100	3.800	-	-	90	8	-	-	-	-
90	138	35	3.943	-	-	91	105	41	2.561	-	-
91	6	14	0.429	-	-	92	13	9	1.444	-	-
92	16	6	2.667	-	-	93	-	1	-	-	-
93	87	13	6.692	-	-		Rep. of Korea				
	Malaysia					89	1	-	-	-	-
89	1	-	-	-	-		Mexico				
90	-	29	-	-	-	88	29	9	3.222	-	-
91	-	18	-	-	-	89	186	85	2.188	-	-
93	29	-	-	-	-	90	85	144	0.590	-	-
	Mexico					91	308	518	0.595	-	-
88	50	76	0.658	-	-	92	1,672	1,677	0.997	-	-
89	34	24	1.417	-	-	93	1,561	1,847	0.845	-	-
90	41	9	4.556	-	-		New Zealand				
91	58	42	1.381	-	-	89	1	-	-	-	-
92	244	101	2.416	-	-	90	1	2	0.500	-	-
93	279	297	0.939	-	-	91	2	-	-	-	-
	New Zealand						United States of America				
88	77	9	8.556	-	-	88	3,772	2,188	1.724	-	-
89	139	23	6.043	-	-	89	5,346	2,294	2.330	-	-
90	87	3	29.000	-	-	90	10,110	4,558	2.218	-	-
91	116	11	10.545	-	-	91	13,418	6,767	1.983	-	-
92	211	170	1.241	-	-	92	12,001	4,400	2.728	-	-
93	110	8	13.750	-	-	93	5,675	3,834	1.480	-	-
	Papua New Guinea						Reporting Countries				
88	3	-	-	-	-	88	902	1,022	0.883	-	-
	Philippines					89	1,116	1,637	0.682	-	-
88	-	-	-	11	-	90	1,837	3,682	0.499	-	-
89	-	3	-	7	-	91	3,909	5,392	0.725	-	-
90	-	42	-	2	-	92	17,876	13,936	1.283	-	-
91	27	-	-	-	-	93	16,058	22,250	0.722	-	-
93	2	-	-	-	-		Non-Reporting Countries				
	Singapore					88	-	-	-	3	-
88	32	14	2.286	-	-	89	-	18	-	-	-
89	107	16	6.688	-	-	90	-	4	-	-	-
90	17	11	1.545	-	-	91	-	3,499	-	-	-
91	44	62	0.710	-	-	92	-	1,943	-	-	-
92	110	22	5.000	-	-	93	-	21	-	-	-
93	39	54	0.722	9	0.619		Special Category				
	Thailand					88	-	9	-	-	-
90	-	1	-	-	-	89	-	1	-	-	-
91	1	-	-	-	-	92	-	7	-	-	-
92	2	-	-	-	-	93	-	4	-	-	-
93	9	-	-	-	-		World				
	United States of America					88	4,738	3,334	1.421	3	1.420
88	49,704	62,781	0.792	-	-	89	6,709	4,174	1.607	-	-
89	57,388	63,425	0.905	-	-	90	12,095	8,490	1.425	-	-
90	67,751	67,514	1.004	-	-	91	17,912	16,301	1.099	-	-
91	83,963	83,582	1.005	-	-	92	31,728	22,036	1.440	-	-
92	133,938	134,051	0.999	-	-	93	23,321	27,986	0.833	-	-
93	177,748	177,814	1.000	-	-		China				
	Reporting Countries						Australia				
88	7,530	7,274	1.035	19	1.032	88	90,127	42,183	2.137	48,259	0.997
89	6,713	6,607	1.016	17	1.013	89	104,655	45,218	2.314	62,605	0.971
90	7,487	5,255	1.425	-	-	90	126,679	55,665	2.276	71,463	0.996
91	10,469	6,876	1.523	72	1.507	91	193,654	87,734	2.207	93,429	1.069
92	11,163	7,282	1.533	-	-	92	237,818	114,287	2.081	121,698	1.008
93	15,586	10,932	1.426	-	-	93	271,460	158,628	1.711	141,931	0.903
	Non-Reporting Countries						Brunei				
88	-	1,151	-	-	-	88	56	-	-	77	-
89	-	1,233	-	-	-	89	28	-	-	62	-
90	-	847	-	-	-	90	-	-	-	112	-
91	-	1,659	-	-	-	91	-	-	-	411	-
92	-	2,378	-	-	-	92	-	-	-	435	-
93	-	3,815	-	-	-	93	-	202	-	473	-
	World										
88	59,684	73,260	0.815	38	0.814						
89	67,543	73,491	0.919	55	0.918						
90	80,399	76,858	1.046	2	1.046						
91	102,555	97,520	1.052	112	1.050						

G : 28 Articles of apparel and clothing accessories, knitted or crocheted

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{II}	x _{IJ}	r _{IJ} ⁽¹⁾	r _{x(HK)} _{IJ}	r _{IJ} ⁽²⁾	y	m _{II}	x _{IJ}	r _{IJ} ⁽¹⁾	r _{x(HK)} _{IJ}	r _{IJ} ⁽²⁾
Canada						Thailand					
88	46,254	49,712	0.930	8,280	0.798	93	22,970	50,756	0.453	38,370	0.258
89	46,083	46,518	0.991	13,727	0.765	88	48	56	0.857	206	0.183
90	57,029	56,494	1.009	15,381	0.793	89	1,025	55	18.636	607	1.548
91	59,989	53,470	1.122	16,252	0.860	90	412	513	0.803	1,387	0.217
92	73,274	54,707	1.339	25,001	0.919	91	2,076	419	4.955	773	1.742
93	85,116	63,227	1.346	35,771	0.860	92	4,317	406	10.633	1,898	1.874
Chile						93	6,153	4,807	1.280	6,639	0.538
88	964	1,379	0.699	1,549	0.329	United States of America					
89	2,029	2,373	0.855	2,475	0.419	88	681,082	218,697	3.114	312,465	1.282
90	2,371	3,801	0.624	3,576	0.321	89	1,153,328	280,585	4.110	571,802	1.353
91	3,454	5,739	0.602	6,215	0.289	90	1,165,005	300,624	3.875	538,892	1.388
92	9,408	8,357	1.126	17,811	0.360	91	1,212,851	200,268	6.056	503,376	1.724
93	12,726	14,650	0.869	20,348	0.364	92	1,483,744	299,859	4.948	681,394	1.512
China						93	1,609,296	504,231	3.192	783,370	1.250
88	-	-	-	36,571	-	Reporting Countries					
89	-	-	-	52,013	-	88	470,212	431,937	1.089	265,238	0.674
90	-	-	-	67,033	-	89	490,503	412,763	1.188	390,352	0.611
91	-	-	-	90,759	-	90	765,416	489,286	1.564	563,256	0.727
92	-	-	-	115,204	-	91	1,276,173	378,497	3.372	958,808	0.954
93	-	-	-	114,210	-	92	1,736,730	534,262	3.251	1,306,808	0.943
Taiwan						93	1,967,962	822,684	2.392	1,667,176	0.790
88	-	66	-	2,647	-	Non-Reporting Countries					
89	-	3,201	-	21,667	-	88	-	131,456	-	79,413	-
90	-	9,879	-	40,138	-	89	-	154,245	-	106,165	-
91	-	10,712	-	69,454	-	90	-	195,424	-	125,862	-
92	494	21,256	0.023	22,432	0.011	91	-	214,147	-	233,531	-
93	2,696	60,505	0.045	22,142	0.033	92	-	334,913	-	239,536	-
Hong Kong						93	-	496,102	-	231,793	-
88	1,334,821	1,785,753	0.747	-	-	Special Category					
89	1,870,961	2,118,349	0.883	-	-	90	-	24	-	-	-
90	2,059,505	2,775,761	0.742	-	-	91	-	583	-	-	-
91	2,705,582	978,615	2.765	-	-	92	-	1,340	-	-	-
92	3,414,108	2,381,861	1.433	-	-	World					
93	3,876,579	1,501,942	2.581	-	-	88	3,208,659	3,048,751	1.052	981,718	0.796
Indonesia						89	4,480,003	3,547,023	1.263	1,617,386	0.867
88	11	50	0.220	417	0.024	90	5,031,178	4,430,634	1.136	1,831,289	0.803
89	205	42	4.881	706	0.274	91	6,710,999	2,466,108	2.721	2,512,363	1.348
90	345	-	-	1,481	-	92	8,807,523	4,636,753	1.900	3,355,125	1.102
91	435	23	18.913	786	0.538	93	10,106,528	5,032,278	2.008	3,951,584	1.125
92	924	634	1.457	3,774	0.210	Taiwan					
93	1,405	1,718	0.818	6,186	0.178	Australia					
Japan						88	26,005	24,156	1.077	122	1.071
88	566,488	378,224	1.498	204,102	0.973	89	22,132	22,277	0.993	111	0.989
89	781,865	468,380	1.669	351,011	0.954	90	14,310	12,830	1.115	277	1.092
90	804,796	510,873	1.575	348,153	0.937	91	11,531	11,363	1.015	357	0.984
91	1,192,362	499,604	2.387	460,550	1.242	92	9,416	8,680	1.085	393	1.038
92	1,732,200	814,458	2.127	694,904	1.148	93	7,920	7,533	1.051	66	1.042
93	2,139,635	1,254,405	1.706	817,529	1.033	Brunei					
Rep. of Korea						88	142	5	28.400	8	10.923
88	-	-	-	113	-	89	97	14	6.929	13	3.593
89	-	950	-	1,121	-	90	-	1	-	2	-
90	-	2,750	-	1,821	-	91	-	-	-	2	-
91	10,726	6,678	1.606	3,830	1.021	92	-	190	-	6	-
92	33,697	23,306	1.446	6,094	1.146	93	-	19	-	-	-
93	60,833	62,235	0.977	6,029	0.891	Canada					
Malaysia						88	128,841	123,181	1.046	1	1.046
88	3,328	239	13.925	5,317	0.599	89	123,781	123,652	1.001	-	-
89	4,975	453	10.982	5,677	0.812	90	101,406	96,435	1.052	35	1.051
90	2,024	490	4.131	6,144	0.305	91	89,304	94,645	0.944	48	0.943
91	3,223	884	3.646	5,967	0.470	92	80,473	83,191	0.967	32	0.967
92	7,442	677	10.993	8,189	0.839	93	76,457	80,844	0.946	60	0.945
93	6,384	2,917	2.189	9,365	0.520	Chile					
Mexico						88	514	1,903	0.270	20	0.267
88	1,392	631	2.206	3,753	0.318	89	878	3,188	0.275	23	0.273
89	3,920	2,983	1.314	20,127	0.170	90	709	4,542	0.156	-	-
90	11,826	3,374	3.505	24,456	0.425	91	1,181	7,217	0.164	-	-
91	8,051	5,826	1.382	26,140	0.252	92	1,949	7,985	0.244	67	0.242
92	12,097	9,530	1.269	51,261	0.199	93	2,420	8,175	0.296	-	-
93	4,187	10,000	0.419	16,186	0.160	China					
New Zealand						88	5	-	-	776	-
88	3,123	1,330	2.348	1,759	1.011	89	20	-	-	1,921	-
89	4,703	1,999	2.353	2,964	0.948	90	539	-	-	2,481	-
90	8,523	3,113	2.738	4,340	1.144	91	815	-	-	5,640	-
91	17,260	5,759	2.997	8,369	1.222	92	3,359	-	-	6,032	-
92	36,308	12,356	2.938	19,027	1.157	93	13,265	1,071	12.386	6,013	1.873
93	38,369	14,023	2.736	21,473	1.081	Taiwan					
Papua New Guinea						88	-	-	-	59	-
88	497	16	31.063	1,170	0.419	89	-	-	-	159	-
89	383	5	76.600	1,093	0.349	90	2	-	-	387	-
90	453	3	151.000	1,219	0.371	91	54	226	0.239	1,207	0.038
91	-	35	-	1,929	-	92	-	455	-	407	-
92	-	255	-	2,095	-	93	-	901	-	156	-
93	-	218	-	2,179	-	Hong Kong					
Philippines						88	35,237	23,177	1.520	-	-
88	13	171	0.076	3,129	0.004	89	47,655	25,134	1.896	-	-
89	13	682	0.019	4,654	0.002	90	49,186	35,035	1.404	-	-
90	1	2,418	0.000	5,261	0.000	91	55,985	52,947	1.057	-	-
91	266	675	0.394	6,306	0.038	92	52,949	55,209	0.959	-	-
92	358	1,200	0.298	8,874	0.036	93	44,245	46,124	0.959	-	-
93	757	9,028	0.084	10,414	0.039	Indonesia					
Singapore						88	66	908	0.073	22	0.071
88	10,243	6,851	1.495	7,253	0.726	89	985	1,899	0.519	55	0.504
89	15,327	8,222	1.864	8,558	0.913	90	1,281	3,991	0.321	47	0.317
90	26,793	20,142	1.330	11,314	0.852						
91	24,897	16,440	1.514	25,478	0.594						
92	24,604	23,089	1.066	28,690	0.475						

G : 28 Articles of apparel and clothing accessories, knitted or crocheted

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
91	2,620	4,250	0.616	56	0.608	90	1,740,181	1,798,996	0.967	5,648	0.964
92	2,120	7,269	0.292	86	0.288	91	2,071,702	2,189,239	0.946	10,147	0.942
93	1,471	7,262	0.203	112	0.199	92	1,953,880	1,997,891	0.978	9,501	0.973
	Japan					93	1,781,618	1,809,505	0.985	8,640	0.980
88	427,747	400,570	1.068	25	1.068		Hong Kong				
89	412,683	401,243	1.029	191	1.028		Australia				
90	213,631	208,919	1.023	100	1.022	88	38,664	40,031	0.966	-	-
91	199,585	197,438	1.011	274	1.009	89	42,015	44,319	0.948	-	-
92	192,294	184,166	1.044	461	1.042	90	38,609	37,436	1.031	-	-
93	137,494	130,617	1.053	125	1.052	91	32,502	33,203	0.979	-	-
	Rep. of Korea					92	32,351	33,192	0.975	-	-
88	52	87	0.598	6	0.559	93	24,140	28,172	0.857	-	-
89	154	732	0.210	1	0.210		Brunei				
90	284	1,433	0.198	23	0.195	88	127	60	2.117	-	-
91	1,216	417	2.916	45	2.632	89	100	59	1.695	-	-
92	396	542	0.731	84	0.633	90	-	89	-	-	-
93	784	918	0.854	26	0.831	91	-	89	-	-	-
	Malaysia					92	-	104	-	-	-
88	1,983	593	3.344	47	3.098	93	-	206	-	-	-
89	3,261	1,458	2.237	31	2.190		Canada				
90	3,224	5,566	0.579	76	0.571	88	170,009	160,669	1.058	-	-
91	3,302	5,769	0.572	131	0.560	89	188,465	181,097	1.041	-	-
92	4,538	5,676	0.800	47	0.793	90	177,399	165,879	1.069	-	-
93	3,872	6,939	0.558	37	0.555	91	167,326	159,932	1.046	-	-
	Mexico					92	202,424	202,447	1.000	-	-
88	-	10,222	-	-	-	93	197,754	191,493	1.033	-	-
89	-	15,430	-	70	-		Chile				
90	-	13,592	-	86	-	88	-	1,351	-	-	-
91	-	10,707	-	97	-	89	2,270	1,529	1.485	-	-
92	-	10,208	-	50	-	90	2,642	1,083	2.440	-	-
93	-	9,285	-	-	-	91	3,995	1,951	2.048	-	-
	New Zealand					92	-	2,620	-	-	-
88	5,248	4,497	1.167	9	1.165	93	-	2,567	-	-	-
89	4,385	4,172	1.051	4	1.050		China				
90	3,386	2,348	1.442	2	1.441	88	7,652	110,417	0.069	-	-
91	2,269	2,035	1.115	1	1.114	89	9,033	127,694	0.071	-	-
92	1,907	1,869	1.020	8	1.016	90	7,168	131,882	0.054	-	-
93	1,455	1,034	1.407	8	1.396	91	11,415	176,112	0.065	-	-
	Papua New Guinea					92	118,348	245,064	0.483	-	-
88	333	420	0.793	26	0.747	93	64,660	248,295	0.260	-	-
89	263	379	0.694	19	0.661		Taiwan				
90	71	114	0.623	11	0.568	88	16,464	13,984	1.177	-	-
91	-	238	-	6	-	89	27,696	15,578	1.778	-	-
92	-	247	-	-	-	90	40,223	15,786	2.548	-	-
93	-	213	-	7	-	91	63,946	18,027	3.547	-	-
	Philippines					92	62,333	60,580	1.029	-	-
88	68	2,072	0.033	65	0.032	93	79,594	73,640	1.081	-	-
89	155	1,724	0.090	39	0.088		Indonesia				
90	200	2,052	0.097	11	0.097	88	39	330	0.118	-	-
91	2,693	2,249	1.197	8	1.193	89	351	402	0.873	-	-
92	2,363	3,498	0.676	1	0.675	90	320	692	0.462	-	-
93	2,302	2,664	0.864	9	0.861	91	541	716	0.756	-	-
	Singapore					92	932	986	0.945	-	-
88	17,010	9,614	1.769	111	1.749	93	1,286	874	1.471	-	-
89	17,543	13,180	1.331	100	1.321		Japan				
90	15,576	11,686	1.333	132	1.318	88	173,169	152,080	1.139	-	-
91	17,814	12,600	1.414	105	1.402	89	201,544	178,002	1.132	-	-
92	16,392	20,079	0.816	195	0.809	90	142,950	145,656	0.981	-	-
93	13,785	11,224	1.228	142	1.213	91	137,885	132,808	1.038	-	-
	Thailand					92	136,755	113,549	1.204	-	-
88	474	315	1.505	4	1.486	93	110,156	89,648	1.229	-	-
89	495	254	1.949	-	-		Rep. of Korea				
90	785	884	0.888	44	0.846	88	316	203	1.557	-	-
91	319	674	0.473	19	0.460	89	1,945	637	3.053	-	-
92	613	1,297	0.473	19	0.466	90	3,565	2,779	1.283	-	-
93	575	592	0.971	1	0.970	91	2,679	2,287	1.171	-	-
	United States of America					92	2,940	2,515	1.169	-	-
88	1,207,335	1,169,432	1.032	284	1.032	93	2,352	1,966	1.196	-	-
89	1,353,389	1,304,751	1.037	276	1.037		Malaysia				
90	1,075,333	1,035,584	1.038	101	1.038	88	3,543	2,981	1.189	-	-
91	1,249,060	1,234,409	1.012	318	1.012	89	6,045	3,478	1.738	-	-
92	1,151,251	1,116,436	1.031	108	1.031	90	7,434	3,612	2.058	-	-
93	1,167,972	1,129,770	1.034	215	1.034	91	8,590	3,999	2.148	-	-
	Reporting Countries					92	10,246	4,533	2.260	-	-
88	339,087	421,076	0.805	1,236	0.803	93	8,462	2,816	3.005	-	-
89	292,545	374,171	0.782	870	0.780		Mexico				
90	260,258	311,047	0.837	1,105	0.834	88	2,269	1,485	1.528	-	-
91	433,954	422,762	1.026	412	1.025	89	9,490	5,011	1.894	-	-
92	433,860	400,888	1.082	539	1.081	90	18,179	7,318	2.484	-	-
93	307,601	293,499	1.048	1,050	1.044	91	22,735	7,579	3.000	-	-
	Non-Reporting Countries					92	31,812	7,136	4.458	-	-
88	-	62,908	-	1,315	-	93	35,458	23,913	1.483	-	-
89	-	37,647	-	1,131	-		New Zealand				
90	-	34,834	-	728	-	88	3,521	2,723	1.293	-	-
91	-	110,224	-	1,421	-	89	4,706	3,206	1.468	-	-
92	-	84,284	-	966	-	90	5,023	2,987	1.682	-	-
93	-	69,922	-	613	-	91	4,847	2,624	1.847	-	-
	Special Category					92	5,113	2,620	1.952	-	-
88	-	9,664	-	-	-	93	5,937	2,046	2.902	-	-
89	-	24,640	-	-	-		Papua New Guinea				
90	-	18,103	-	-	-	88	1,057	1,394	0.758	-	-
91	-	19,069	-	-	-	89	986	1,027	0.960	-	-
92	-	5,722	-	-	-	90	660	514	1.284	-	-
93	-	899	-	-	-	91	-	301	-	-	-
	World										
88	2,190,147	2,264,800	0.967	4,136	0.965						
89	2,280,421	2,355,945	0.968	5,014	0.966						

G : 28 Articles of apparel and clothing accessories, knitted or crocheted

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
92	-	146	-	-	-	91	1,954	2,132	0.917	-	-
93	-	179	-	-	-	92	2,553	2,451	1.042	-	-
	Philippines					93	1,578	4,382	0.360	-	-
88	405	1,413	0.287	-	-		Indonesia				
89	268	2,689	0.100	-	-	88	-	-	-	807	-
90	173	1,980	0.087	-	-	89	-	-	-	4	-
91	4,534	2,892	1.568	-	-		Japan				
92	4,413	5,304	0.832	-	-	88	3,638	2,229	1.632	-	-
93	4,899	5,245	0.934	-	-	89	13,832	14,619	0.946	76	0.941
	Singapore					90	28,765	34,081	0.844	1	0.844
88	25,368	17,474	1.452	-	-	91	57,884	60,314	0.960	149	0.957
89	33,090	17,924	1.846	-	-	92	106,469	115,007	0.926	75	0.925
90	35,257	16,616	2.122	-	-	93	112,898	90,529	1.247	112	1.246
91	48,422	23,731	2.040	-	-		Rep. of Korea				
92	52,742	18,988	2.778	-	-	88	-	83	-	-	-
93	60,937	15,793	3.858	-	-	89	3	57	0.053	-	-
	Thailand					90	323	1,148	0.281	-	-
88	1,010	777	1.300	-	-	91	1,014	3,178	0.319	-	-
89	748	1,144	0.654	-	-	92	2,943	3,380	0.871	13	0.867
90	1,916	1,769	1.083	-	-	93	1,691	1,925	0.878	-	-
91	2,660	1,851	1.437	-	-		Malaysia				
92	3,158	2,754	1.147	-	-	88	401	459	0.874	-	-
93	3,434	3,281	1.047	-	-	89	438	498	0.880	3	0.874
	United States of America					90	732	1,093	0.670	-	-
88	1,553,058	1,716,823	0.905	-	-	91	826	1,372	0.602	4	0.600
89	1,741,723	2,000,556	0.871	-	-	92	1,090	5,252	0.208	-	-
90	1,764,400	1,977,693	0.892	-	-	93	12,385	7,606	1.628	-	-
91	1,857,149	2,158,549	0.860	-	-		Mexico				
92	1,972,583	2,322,860	0.849	-	-	88	1	3	0.333	-	-
93	1,813,014	2,096,967	0.865	-	-	89	55	153	0.359	26	0.307
	Reporting Countries					90	100	749	0.134	33	0.128
88	1,395,309	1,163,590	1.199	-	-	91	161	415	0.388	70	0.332
89	1,292,640	1,120,671	1.153	-	-	92	230	676	0.340	44	0.319
90	1,520,289	1,220,228	1.246	-	-	93	307	1,524	0.201	21	0.199
91	1,858,247	1,488,468	1.248	-	-		New Zealand				
92	1,961,117	1,552,905	1.263	-	-	88	76	55	1.382	-	-
93	1,918,769	1,263,146	1.519	-	-	89	188	255	0.737	-	-
	Non-Reporting Countries					90	530	337	1.573	-	-
88	-	26,228	-	-	-	91	689	542	1.271	-	-
89	-	23,800	-	-	-	92	613	481	1.274	-	-
90	-	17,964	-	-	-	93	502	333	1.508	1	1.503
91	-	18,481	-	-	-		Papua New Guinea				
92	-	18,700	-	-	-	88	133	283	0.470	2	0.467
93	-	11,473	-	-	-	89	177	567	0.312	12	0.306
	World					90	176	905	0.194	11	0.192
88	3,391,980	3,414,013	0.994	-	-	91	-	1,376	-	7	-
89	3,563,115	3,728,823	0.956	-	-	92	-	1,612	-	91	-
90	3,766,207	3,751,963	1.004	-	-	93	-	2,578	-	48	-
91	4,227,473	4,233,600	0.999	-	-		Philippines				
92	4,597,267	4,597,003	1.000	-	-	88	-	5	-	-	-
93	4,330,852	4,061,720	1.066	-	-	89	-	3	-	-	-
	Indonesia					90	-	2	-	32	-
	Australia					91	27	1,164	0.023	11	0.023
88	640	1,359	0.471	-	-	92	93	336	0.277	-	-
89	959	4,383	0.219	-	-	93	193	128	1.508	-	-
90	1,810	7,817	0.232	-	-		Singapore				
91	3,144	4,545	0.692	-	-	88	-	7,842	-	-	-
92	3,296	3,405	0.968	2	0.967	89	-	21,671	-	-	-
93	3,290	3,556	0.925	-	-	90	-	37,353	-	4	-
	Brunei					91	-	85,991	-	3	-
88	83	-	-	-	-	92	-	40,761	-	10	-
89	115	-	-	-	-	93	-	38,816	-	4	-
	Canada						Thailand				
88	11,016	10,749	1.025	-	-	88	9	-	-	-	-
89	11,275	16,073	0.701	-	-	89	1	20	0.050	-	-
90	17,017	19,129	0.890	-	-	90	3	2	1.500	-	-
91	13,809	15,063	0.917	-	-	91	37	34	1.088	-	-
92	18,578	22,172	0.838	-	-	92	27	3	9.000	3	4.500
93	20,409	24,353	0.838	-	-	93	9	49	0.184	-	-
	Chile						United States of America				
88	-	10	-	-	-	88	111,679	103,751	1.076	36	1.076
89	7	-	-	-	-	89	172,680	211,360	0.817	37	0.817
90	43	94	0.457	-	-	90	196,915	209,636	0.939	17	0.939
91	74	185	0.400	-	-	91	150,396	142,669	1.054	-	-
92	141	902	0.156	-	-	92	249,109	241,314	1.032	230	1.031
93	163	1,988	0.082	-	-	93	267,420	268,376	0.996	449	0.995
	China						Reporting Countries				
88	-	-	-	32	-	88	167,655	138,017	1.215	91	1.214
89	-	-	-	67	-	89	212,162	197,768	1.073	178	1.072
90	-	1	-	17	-	90	265,449	285,981	0.928	68	0.928
91	10	-	-	26	-	91	387,881	362,593	1.070	330	1.069
92	14	23	0.609	50	0.192	92	483,146	458,530	1.054	340	1.053
93	739	59	12.525	40	7.465	93	564,928	568,452	0.994	429	0.993
	Taiwan						Non-Reporting Countries				
88	27	20	1.350	-	-	88	-	436	-	72	-
89	404	316	1.278	-	-	89	-	5,991	-	62	-
90	603	725	0.832	12	0.818	90	-	10,970	-	148	-
91	1,400	1,294	1.082	3	1.079	91	-	89,875	-	559	-
92	1,654	1,389	1.191	174	1.058	92	-	135,215	-	87	-
93	3,191	4,123	0.774	14	0.771	93	-	137,419	-	51	-
	Hong Kong						World				
88	9,608	4,093	2.347	-	-	88	304,966	269,394	1.132	1,040	1.128
89	1,194	1,499	0.797	-	-	89	413,490	475,233	0.870	465	0.869
90	1,608	1,453	1.107	-	-	90	514,074	611,476	0.841	343	0.840
						91	619,306	772,742	0.801	1,162	0.800
						92	869,956	1,032,909	0.842	1,119	0.841
						93	989,703	1,156,196	0.856	1,169	0.855

G : 28 Articles of apparel and clothing accessories, knitted or crocheted

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
Japan						92	-	-	-	11	-
						93	-	-	-	6	-
Australia						Philippines					
88	892	995	0.896	5	0.892	88	15	156	0.096	54	0.071
89	1,399	1,136	1.232	65	1.165	89	36	249	0.145	28	0.130
90	1,377	1,331	1.035	48	0.999	90	70	286	0.245	30	0.222
91	1,007	762	1.322	23	1.283	91	468	189	2.476	49	1.966
92	1,066	1,141	0.934	-	-	92	277	150	1.847	31	1.530
93	930	754	1.233	213	0.962	93	89	253	0.352	43	0.301
Brunei						Singapore					
88	57	18	3.167	7	2.280	88	5,170	4,271	1.210	197	1.157
89	87	42	2.071	2	1.977	89	5,508	4,218	1.306	294	1.221
90	-	17	-	-	-	90	7,975	6,352	1.256	333	1.193
91	-	4	-	9	-	91	8,761	7,005	1.251	477	1.171
92	-	30	-	-	-	92	8,319	6,951	1.197	250	1.155
93	-	14	-	-	-	93	9,067	7,124	1.273	315	1.219
Canada						Thailand					
88	3,772	3,387	1.114	8	1.111	88	215	209	1.029	-	-
89	3,792	3,236	1.172	41	1.157	89	105	118	0.890	-	-
90	4,760	3,477	1.369	34	1.356	90	370	502	0.737	48	0.673
91	2,621	1,922	1.364	45	1.332	91	321	381	0.843	61	0.726
92	1,927	1,330	1.449	12	1.436	92	531	641	0.828	74	0.743
93	1,450	1,128	1.285	27	1.255	93	683	710	0.962	121	0.822
Chile						United States of America					
88	34	4	8.500	-	-	88	59,236	52,657	1.125	159	1.122
89	39	22	1.773	-	-	89	46,551	43,620	1.067	203	1.062
90	37	13	2.846	-	-	90	36,919	35,080	1.052	66	1.050
91	69	18	3.833	-	-	91	25,135	23,882	1.052	35	1.051
92	127	37	3.432	20	2.228	92	24,525	22,025	1.114	90	1.109
93	54	69	0.783	-	-	93	21,410	19,613	1.092	219	1.080
China						Reporting Countries					
88	826	1,604	0.515	297	0.435	88	34,077	23,821	1.431	749	1.387
89	252	1,607	0.157	572	0.116	89	24,712	17,271	1.431	1,068	1.348
90	349	2,539	0.137	524	0.114	90	18,804	14,812	1.270	434	1.233
91	517	4,343	0.119	1,132	0.094	91	19,839	15,157	1.309	389	1.276
92	4,478	6,081	0.736	1,698	0.576	92	23,376	14,986	1.560	680	1.492
93	10,294	6,454	1.595	2,203	1.189	93	15,907	9,578	1.661	342	1.604
Taiwan						Non-Reporting Countries					
88	13,352	20,316	0.657	91	0.654	88	-	5,621	-	95	-
89	21,063	27,643	0.762	128	0.758	89	-	14,033	-	147	-
90	24,584	29,879	0.823	243	0.816	90	-	13,387	-	31	-
91	28,561	33,610	0.850	152	0.846	91	-	5,394	-	136	-
92	40,860	48,667	0.840	192	0.836	92	-	7,679	-	144	-
93	46,023	47,996	0.959	76	0.957	93	-	6,130	-	96	-
Hong Kong						Special Category					
88	32,569	22,734	1.433	-	-	93	-	10	-	-	-
89	34,237	22,100	1.549	-	-	World					
90	39,783	26,509	1.501	-	-	88	153,989	137,475	1.120	1,974	1.104
91	46,938	34,015	1.380	-	-	89	142,710	139,441	1.023	3,702	0.997
92	59,319	43,275	1.371	-	-	90	146,814	143,652	1.022	2,587	1.004
93	56,574	36,722	1.541	-	-	91	149,126	139,294	1.071	3,286	1.046
Indonesia						92	180,537	166,875	1.082	3,691	1.058
88	27	25	1.080	87	0.241	93	181,147	152,649	1.187	4,186	1.155
89	15	37	0.405	565	0.025	Rep. of Korea					
90	98	127	0.772	286	0.237	Australia					
91	56	226	0.248	214	0.127	88	27,366	29,762	0.919	14	0.919
92	104	269	0.387	147	0.250	89	29,752	27,657	1.076	11	1.075
93	89	219	0.406	144	0.245	90	28,547	26,112	1.093	78	1.090
Japan						91	21,370	18,701	1.143	16	1.142
88	-	-	-	146	-	92	12,034	11,014	1.093	14	1.091
89	-	-	-	460	-	93	13,649	12,871	1.060	37	1.057
90	-	-	-	373	-	Brunei					
91	-	-	-	498	-	88	4	-	-	5	-
92	-	-	-	109	-	89	10	-	-	1	-
93	-	-	-	295	-	90	-	-	-	8	-
Rep. of Korea						91	-	12	-	1	-
88	2,519	1,006	2.504	-	-	Canada					
89	3,902	3,360	1.161	5	1.160	88	102,685	100,831	1.018	2	1.018
90	9,406	8,063	1.167	21	1.164	89	108,420	109,155	0.993	11	0.993
91	12,762	10,920	1.169	14	1.167	90	102,624	95,165	1.078	22	1.078
92	13,893	12,463	1.115	17	1.113	91	66,292	65,175	1.017	183	1.014
93	16,549	14,660	1.129	13	1.128	92	50,009	48,879	1.023	166	1.020
Malaysia						93	49,651	48,774	1.018	187	1.014
88	841	529	1.590	62	1.423	Chile					
89	835	601	1.389	102	1.188	88	915	1,434	0.638	-	-
90	1,220	942	1.295	116	1.153	89	964	1,490	0.647	73	0.617
91	1,269	1,124	1.129	52	1.079	90	710	1,654	0.429	-	-
92	916	716	1.279	78	1.154	91	1,281	4,297	0.298	-	-
93	1,397	908	1.539	70	1.428	92	1,593	1,791	0.889	21	0.879
Mexico						93	1,479	2,340	0.632	-	-
88	281	4	70.250	17	13.381	China					
89	23	39	0.590	16	0.418	88	-	-	-	658	-
90	861	234	3.679	-	-	89	1	-	-	208	-
91	676	245	2.759	-	-	90	52	-	-	582	-
92	706	368	1.918	136	1.401	91	321	277	1.159	712	0.325
93	514	267	1.925	3	1.904	92	1,260	1,175	1.072	1,039	0.569
New Zealand						93	3,914	4,340	0.902	712	0.775
88	95	111	0.856	-	-	Taiwan					
89	146	104	1.404	-	-	88	3,765	4,958	0.759	56	0.751
90	163	100	1.630	-	-	89	7,731	5,029	1.537	49	1.522
91	126	97	1.299	-	-	90	8,089	3,868	2.091	30	2.075
92	113	66	1.712	2	1.662	91	12,457	4,389	2.838	41	2.812
93	117	40	2.925	-	-	92	20,173	5,561	3.628	35	3.605
Papua New Guinea						93	25,572	5,168	4.948	105	4.850
88	11	7	1.571	-	-						
89	8	5	1.600	6	0.727						
90	38	2	19.000	-	-						

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Trading Partner						Trading Partner						
y	m _{jt}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{jt}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	
88	Hong Kong					93		85,585	-	190	-	
89	16,239	13,093	1.240	-	-	88	Special Category	19,012	-	-	-	
90	19,626	12,263	1.600	-	-	89	-	32,596	-	-	-	
91	29,868	10,436	2.862	-	-	90	-	48,214	-	-	-	
92	33,963	12,029	2.823	-	-	91	-	10,004	-	-	-	
93	28,569	9,774	2.923	-	-	92	-	2,691	-	-	-	
	26,576	9,972	2.665	-	-	93	-	911	-	-	-	
88	Indonesia	9	214	0.042	24	0.038	World					
89	69	213	0.324	312	0.131	88	2,926,291	2,970,454	0.985	2,779	0.984	
90	197	135	1.459	490	0.315	89	3,020,579	2,981,778	1.013	4,088	1.012	
91	364	136	2.676	578	0.510	90	2,532,456	2,498,449	1.014	4,431	1.012	
92	377	250	1.508	937	0.318	91	2,566,496	2,485,974	1.032	7,589	1.029	
93	189	458	0.413	630	0.174	92	2,401,491	2,334,756	1.029	4,764	1.026	
						93	2,406,488	2,332,144	1.032	2,674	1.031	
88	Japan	1,245,723	1,220,212	1.021	13	1.021	Malaysia					
89	1,202,592	1,172,376	1.026	115	1.026	88	Australia	429	905	0.474	3	0.472
90	965,294	931,588	1.036	676	1.035	89	1,613	1,469	1.098	1	1.097	
91	1,047,956	1,009,973	1.038	2,097	1.035	90	1,732	1,807	0.958	-	-	
92	990,512	932,964	1.062	1,085	1.060	91	1,986	1,997	0.994	2	0.993	
93	1,026,853	968,248	1.061	126	1.060	92	1,128	3,437	0.328	26	0.326	
						93	2,573	2,990	0.861	4	0.859	
88	Rep. of Korea	-	-	30	-	88	Brunei	95	184	0.516	-	-
89	-	-	-	5	-	89	120	394	0.305	-	-	
90	-	-	-	20	-	90	-	799	-	11	-	
91	-	-	-	108	-	91	-	1,008	-	8	-	
92	-	-	-	17	-	92	-	1,648	-	-	-	
93	-	-	-	30	-	93	-	907	-	-	-	
88	Malaysia	332	206	1.612	13	1.516	Canada					
89	518	286	1.811	109	1.311	88	10,980	12,566	0.874	-	-	
90	653	666	0.980	32	0.936	89	14,453	16,552	0.873	-	-	
91	344	261	1.318	49	1.110	90	21,266	20,614	1.032	-	-	
92	371	289	1.284	28	1.170	91	19,417	20,587	0.943	-	-	
93	453	356	1.272	44	1.133	92	20,394	20,427	0.998	-	-	
						93	21,845	23,993	0.910	-	-	
88	Mexico	745	2,133	0.349	-	-	Chile					
89	3,304	8,512	0.388	-	-	88	105	92	1.141	-	-	
90	4,174	7,259	0.575	132	0.565	89	169	205	0.824	-	-	
91	276	10,827	0.025	22	0.025	90	60	97	0.619	-	-	
92	366	17,402	0.021	1	0.021	91	85	38	2.237	-	-	
93	8,952	15,093	0.593	12	0.593	92	57	122	0.467	34	0.365	
						93	54	111	0.486	-	-	
88	New Zealand	1,114	1,366	0.816	5	0.813	China					
89	1,323	2,349	0.563	1	0.563	88	-	1	-	95	-	
90	1,884	2,968	0.635	4	0.634	89	-	-	-	377	-	
91	1,696	2,759	0.615	-	-	90	-	205	-	373	-	
92	1,339	1,177	1.138	-	-	91	16	57	0.281	450	0.032	
93	1,002	655	1.530	-	-	92	165	46	3.587	517	0.293	
						93	11	336	0.033	457	0.014	
88	Papua New Guinea	2	22	0.091	-	-	Taiwan					
89	6	11	0.545	3	0.429	88	30	33	0.909	9	0.714	
90	4	21	0.190	-	-	89	385	1,002	0.384	37	0.371	
91	-	24	-	-	-	90	1,185	1,620	0.731	65	0.703	
92	-	32	-	-	-	91	1,035	2,256	0.459	217	0.419	
93	-	116	-	-	-	92	432	744	0.581	5	0.577	
						93	767	1,169	0.656	39	0.635	
88	Philippines	7	321	0.022	510	0.008	Hong Kong					
89	15	263	0.057	271	0.028	88	1,717	1,493	1.150	-	-	
90	24	489	0.049	29	0.046	89	2,503	2,367	1.057	-	-	
91	858	1,265	0.678	15	0.670	90	5,515	5,813	0.949	-	-	
92	386	1,267	0.305	67	0.289	91	4,001	9,653	0.414	-	-	
93	236	962	0.245	22	0.240	92	3,950	9,363	0.422	-	-	
						93	4,986	7,721	0.646	-	-	
88	Singapore	2,884	2,300	1.254	809	0.928	Indonesia					
89	2,969	2,537	1.170	841	0.879	88	8	52	0.154	-	-	
90	3,537	2,704	1.308	606	1.069	89	3	2	1.500	-	-	
91	2,976	2,143	1.389	427	1.158	90	1	8	0.125	31	0.026	
92	2,976	2,332	1.276	152	1.198	91	10	11	0.909	-	-	
93	2,811	2,877	0.977	315	0.881	92	-	34	-	11	-	
						93	47	843	0.056	37	0.053	
88	Thailand	66	339	0.195	11	0.189	Japan					
89	89	261	0.341	-	-	88	1,171	541	2.165	-	-	
90	178	88	2.023	2	1.978	89	3,716	2,635	1.410	19	1.400	
91	8	76	0.105	3	0.101	90	17,468	15,593	1.120	195	1.106	
92	24	20	1.200	10	0.800	91	11,667	9,424	1.238	416	1.186	
93	38	41	0.927	28	0.551	92	19,122	17,349	1.102	426	1.076	
						93	22,259	19,302	1.153	134	1.145	
88	United States of America	951,011	949,458	1.002	2	1.002	Rep. of Korea					
89	1,194,976	1,102,769	1.084	-	-	88	2	13	0.154	8	0.095	
90	943,147	882,419	1.069	1	1.069	89	-	44	-	-	-	
91	761,038	719,060	1.058	22	1.058	90	198	125	1.584	7	1.500	
92	712,292	688,148	1.035	39	1.035	91	105	114	0.921	6	0.875	
93	740,097	713,491	1.037	39	1.037	92	241	853	0.283	3	0.282	
						93	195	139	1.403	1	1.393	
88	Reporting Countries	573,424	596,927	0.961	485	0.960	Malaysia					
89	448,214	487,170	0.920	380	0.919	89	-	-	-	10	-	
90	443,474	465,759	0.952	257	0.952	90	-	-	-	101	-	
91	615,296	549,323	1.120	470	1.119	91	-	-	-	36	-	
92	579,210	522,142	1.109	202	1.109	92	-	-	-	7	-	
93	505,016	459,886	1.098	197	1.098	93	-	-	-	33	-	
88	Non-Reporting Countries	-	27,866	-	142	-	Mexico					
89	-	16,841	-	1,698	-	88	-	145	-	-	-	
90	-	18,904	-	1,462	-	89	-	-	-	-	-	
91	-	75,243	-	2,845	-	90	-	-	-	-	-	
92	-	87,848	-	951	-	91	-	-	-	-	-	
						92	-	-	-	-	-	
						93	-	-	-	-	-	

G : 28 Articles of apparel and clothing accessories, knitted or crocheted

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
89	Taiwan	4	5	0.800	-	88	Papua New Guinea				
90	-	-	8	-	-	88	Australia	-	1	-	-
91	19	65	0.292	-	-	89	21	-	-	-	-
92	29	186	0.156	-	-	92	-	83	-	-	-
93	88	174	0.506	-	-	92	China	1	-	-	-
88	Hong Kong	50	10	5.000	-	92	Hong Kong	13	-	-	-
89	16	9	1.778	-	-	91	Japan	5	-	-	-
90	49	-	-	-	-	89	Mexico	15	-	-	-
91	66	54	1.222	-	-	90	2	-	-	-	-
92	135	82	1.646	-	-	89	New Zealand	11	-	-	-
93	792	286	2.769	-	-	89	Papua New Guinea	-	-	-	1
88	Indonesia	-	1	-	-	88	Singapore	1	-	-	-
92	1	2	0.500	-	-	90	1	-	-	-	-
93	-	1	-	-	-	92	1	-	-	-	-
88	Japan	2,157	2,006	1.075	-	88	United States of America	123	-	-	-
89	1,138	992	1.147	-	-	93	9	-	-	-	-
90	941	806	1.167	-	-	88	Reporting Countries	27	-	-	-
91	1,283	1,224	1.048	-	-	89	15	-	-	-	-
92	1,342	1,345	0.998	-	-	91	2	-	-	-	-
93	1,411	1,023	1.379	-	-	93	15	-	-	-	-
90	Rep. of Korea	18	12	1.500	-	88	World	151	1	151.000	-
91	24	24	1.000	-	-	89	62	-	-	1	-
92	11	10	1.100	-	-	90	3	-	-	-	-
93	58	54	1.074	-	-	91	7	-	-	-	-
88	Malaysia	3	-	-	-	92	15	83	0.181	-	-
89	4	4	1.000	-	-	93	24	-	-	-	-
90	4	5	0.800	-	-						
91	2	-	-	-	-						
92	28	15	1.867	-	-						
93	68	68	1.000	-	-						
92	Mexico	-	32	-	-						
91	New Zealand	-	-	-	9						
88	Papua New Guinea	13	56	0.232	-						
89	15	14	1.071	-	-						
90	7	38	0.184	-	-						
91	-	122	-	-	-						
92	-	26	-	-	-						
93	-	25	-	-	-						
91	Philippines	13	-	-	-						
93	137	131	1.046	-	-						
88	Singapore	52	77	0.675	-						
89	43	77	0.558	-	-						
90	112	92	1.217	-	-						
91	32	34	0.941	-	-						
92	56	52	1.077	-	-						
93	75	84	0.893	3	0.862						
91	Thailand	-	1	-	-						
88	United States of America	2,696	6,419	0.420	-						
89	2,590	3,097	0.836	-	-						
90	1,910	1,369	1.395	-	-						
91	806	665	1.212	-	-						
92	632	621	1.018	-	-						
93	1,181	543	2.175	-	-						
88	Reporting Countries	780	397	1.965	-						
89	937	820	1.143	-	-						
90	1,224	1,029	1.190	-	-						
91	1,724	1,614	1.068	-	-						
92	1,265	1,351	0.936	-	-						
93	1,341	1,103	1.216	-	-						
88	Non-Reporting Countries	-	92	-	-						
89	-	-	134	-	-						
90	-	-	175	-	-						
91	-	-	342	-	-						
92	-	-	393	-	-						
93	-	-	856	-	-						
88	Special Category	-	75	-	-						
89	-	-	60	-	-						
90	-	-	68	-	-						
91	-	-	67	-	-						
92	-	-	102	-	-						
93	-	-	104	-	-						
88	World	9,906	13,197	0.751	-						
89	9,693	10,553	0.919	-	-						
90	19,409	17,512	1.108	-	-						
91	23,342	22,495	1.038	9	1.037						
92	27,656	27,368	1.011	-	-						
93	30,285	28,266	1.071	3	1.071						

G : 28 Articles of apparel and clothing accessories, knitted or crocheted

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	y	m_{IJ}	x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$
Japan						Singapore					
88	6,493	5,951	1.091	—	—	88	834	838	0.995	39	0.951
89	8,510	6,606	1.288	24	1.284	89	1,017	2,962	0.343	—	—
90	12,546	12,524	1.002	9	1.001	90	751	2,933	0.256	4	0.256
91	13,064	13,811	0.946	—	—	91	407	1,914	0.213	31	0.209
92	20,703	13,246	1.563	—	—	92	308	1,104	0.279	5	0.278
93	32,619	27,829	1.172	36	1.171	93	148	1,252	0.118	1	0.118
Rep. of Korea						Brunei					
88	7	2	3.500	—	—	88	712	1,214	0.586	—	—
89	68	3	22.667	25	2.429	89	685	1,195	0.573	—	—
90	16	30	0.533	5	0.457	90	—	1,252	—	—	—
91	706	733	0.963	2	0.961	91	—	1,594	—	—	—
92	1,552	517	3.002	—	—	92	—	2,284	—	—	—
93	1,760	944	1.864	3	1.859	93	—	1,881	—	—	—
Malaysia						Canada					
88	35	10	3.500	18	1.250	88	8,216	19,506	0.421	—	—
89	52	87	0.598	23	0.473	89	11,106	27,661	0.402	—	—
90	10	41	0.244	—	—	90	12,799	37,638	0.340	—	—
91	34	16	2.125	3	1.789	91	11,690	31,978	0.366	—	—
92	48	—	—	—	—	92	9,107	32,395	0.281	—	—
93	16	3	5.333	—	—	93	10,881	33,568	0.324	—	—
Mexico						Chile					
88	—	90	—	—	—	88	19	65	0.292	—	—
89	128	1,160	0.110	—	—	89	26	42	0.619	—	—
90	365	594	0.614	93	0.531	90	51	23	2.217	—	—
91	392	1,496	0.262	112	0.244	91	93	177	0.525	—	—
92	992	3,065	0.324	63	0.317	92	83	87	0.954	2	0.933
93	980	11,931	0.082	95	0.081	93	121	286	0.423	—	—
New Zealand						China					
88	217	319	0.680	—	—	88	10	28	0.357	1	0.345
89	403	370	1.089	—	—	89	19	15	1.267	14	0.655
90	593	404	1.468	—	—	90	30	86	0.349	5	0.330
91	672	621	1.082	—	—	91	4	111	0.036	49	0.025
92	901	912	0.988	—	—	92	7	95	0.074	19	0.061
93	877	499	1.758	—	—	93	485	149	3.255	177	1.488
Papua New Guinea						Taiwan					
88	115	222	0.518	—	—	88	175	307	0.570	47	0.494
89	112	182	0.615	5	0.599	89	169	1,935	0.087	19	0.086
90	64	209	0.306	—	—	90	158	797	0.198	75	0.181
91	—	187	—	—	—	91	447	465	0.961	91	0.804
92	—	117	—	—	—	92	1,008	830	1.214	83	1.104
93	—	61	—	—	—	93	867	1,851	0.468	30	0.461
Philippines						Hong Kong					
88	—	—	—	20	—	88	4,712	4,873	0.967	—	—
89	—	—	—	27	—	89	5,503	5,224	1.053	—	—
90	—	—	—	39	—	90	7,497	7,187	1.043	—	—
91	—	—	—	133	—	91	8,369	7,560	1.107	—	—
93	—	—	—	2	—	92	7,261	8,778	0.827	—	—
Singapore						93	6,445	6,199	1.040	—	—
88	307	322	0.953	—	—	Indonesia					
89	310	168	1.845	12	1.722	88	5	—	—	—	—
90	602	692	0.870	41	0.821	89	341	—	—	—	—
91	1,050	12,732	0.082	3	0.082	90	374	—	—	25	—
92	1,669	2,855	0.585	—	—	91	183	—	—	—	—
93	468	6,459	0.072	—	—	92	441	—	—	—	—
Thailand						93	362	—	—	1	—
88	13	—	—	—	—	Japan					
89	32	—	—	—	—	88	1,157	988	1.171	22	1.146
90	9	29	0.310	—	—	89	4,094	5,909	0.693	8	0.692
91	1	—	—	—	—	90	4,860	17,426	0.279	24	0.279
92	20	—	—	—	—	91	5,444	9,824	0.554	9	0.554
93	3	—	—	—	—	92	6,230	20,763	0.300	43	0.299
United States of America						93	5,184	21,577	0.240	—	—
88	241,576	123,829	1.951	536	1.942	Rep. of Korea					
89	306,338	154,935	1.977	25	1.977	88	6	18	0.333	—	—
90	363,950	175,944	2.069	183	2.066	89	1	2	0.500	1	0.333
91	365,557	322,172	1.135	1,023	1.131	90	55	37	1.486	39	0.724
92	433,956	203,403	2.133	629	2.127	91	236	738	0.320	43	0.302
93	415,855	180,671	2.302	503	2.295	92	19	146	0.130	3	0.128
Reporting Countries						93	14	105	0.133	145	0.056
88	165,374	128,959	1.282	356	1.279	Malaysia					
89	151,946	141,049	1.077	322	1.075	88	1,473	4,236	0.348	6	0.347
90	165,398	136,575	1.211	430	1.207	89	1,874	7,187	0.261	5	0.261
91	203,431	229,639	0.886	1,048	0.882	90	2,489	6,678	0.373	8	0.372
92	193,585	154,313	1.254	1,071	1.246	91	3,351	8,255	0.406	2	0.406
93	210,813	158,104	1.333	991	1.325	92	3,885	8,328	0.466	3	0.466
Non-Reporting Countries						93	3,143	11,457	0.274	—	—
88	—	4,548	—	158	—	Mexico					
89	—	14,697	—	493	—	88	99	557	0.178	—	—
90	—	32,658	—	137	—	89	86	1,111	0.077	1	0.077
91	—	65,498	—	644	—	90	283	1,148	0.247	—	—
92	—	84,264	—	355	—	91	632	1,082	0.584	—	—
93	—	79,091	—	430	—	92	1,427	1,482	0.963	—	—
Special Category						93	907	1,939	0.468	—	—
90	—	499	—	—	—	New Zealand					
World						88	82	81	1.012	5	0.953
88	431,902	279,782	1.544	1,175	1.537	89	68	76	0.895	—	—
89	489,642	330,963	1.479	1,167	1.474	90	97	114	0.851	—	—
90	565,905	374,361	1.512	1,131	1.507	91	91	422	0.216	—	—
91	611,633	699,131	0.875	3,161	0.871	92	116	190	0.611	—	—
92	681,184	504,869	1.349	2,610	1.342	93	9	175	0.051	—	—
93	690,684	499,454	1.383	2,336	1.376	Papua New Guinea					
						88	899	1,277	0.704	—	—
						89	829	2,228	0.372	9	0.371
						90	485	1,677	0.289	—	—

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Reporting Country						Reporting Country							
Trading Partner						Trading Partner							
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾		
91	—	1,701	—	—	—	93	35,107	17,225	2.038	609	1.969		
92	—	1,420	—	—	—	88	Hong Kong	14,560	1.186	—	—		
93	—	966	—	—	—	89	16,210	19,988	0.811	—	—		
88	Philippines	75	508	0.148	52	0.134	90	18,923	20,369	0.929	—	—	
89	20	189	0.106	55	0.082	91	14,632	25,426	0.575	—	—		
90	6	88	0.068	21	0.055	92	17,296	23,284	0.743	—	—		
91	189	45	4.200	18	3.000	93	15,113	21,091	0.717	—	—		
92	32	127	0.252	—	—	88	Indonesia	—	105	—	—		
93	64	74	0.865	27	0.634	89	3	6	0.500	15	0.143		
88	Singapore	—	—	16	—	90	2	19	0.105	219	0.008		
89	—	—	—	32	—	91	12	8	1.500	11	0.632		
90	—	—	—	137	—	92	24	33	0.727	5	0.632		
91	—	—	—	178	—	93	35	142	0.246	4	0.240		
92	—	—	—	79	—	88	Japan	47,890	50,740	0.944	23	0.943	
93	—	—	—	56	—	89	95,432	99,169	0.962	60	0.962		
88	Thailand	4	50	0.080	—	90	90,140	91,750	0.982	31	0.982		
89	8	290	0.028	15	0.026	91	116,763	128,615	0.908	79	0.907		
90	75	252	0.298	17	0.279	92	156,465	157,033	0.996	13	0.996		
91	16	151	0.106	45	0.082	93	156,686	155,202	1.010	33	1.009		
92	20	92	0.217	26	0.169	88	Rep. of Korea	9	72	0.125	—	—	
93	15	206	0.073	1	0.072	89	41	35	1.171	—	—		
88	United States of America	302,923	406,954	0.744	—	90	537	1,331	0.403	—	—		
89	374,615	493,662	0.759	146	0.759	91	836	3,326	0.251	1	0.251		
90	379,588	524,854	0.723	309	0.723	92	1,603	2,032	0.789	18	0.782		
91	383,077	550,297	0.696	—	—	93	719	1,398	0.514	5	0.512		
92	405,696	563,577	0.720	—	—	88	Malaysia	2,563	2,021	1.268	14	1.259	
93	321,582	461,280	0.697	—	—	89	2,557	2,148	1.190	21	1.179		
88	Reporting Countries	151,656	232,250	0.653	27	0.653	90	2,448	2,427	1.009	79	0.977	
89	147,080	235,909	0.623	10	0.623	91	2,578	2,668	0.966	50	0.948		
90	177,353	303,405	0.585	58	0.584	92	3,296	3,075	1.072	78	1.045		
91	226,898	399,362	0.568	16	0.568	93	6,182	3,961	1.561	90	1.526		
92	251,319	432,525	0.581	266	0.581	88	Mexico	—	1,193	—	—	—	
93	218,686	373,558	0.585	4	0.585	89	108	4,233	0.026	31	0.025		
88	Non-Reporting Countries	—	3,807	—	36	—	90	565	13,474	0.042	59	0.042	
89	—	11,051	—	17	—	91	1,354	17,381	0.078	20	0.078		
90	—	10,828	—	23	—	92	2,349	17,048	0.138	—	—		
91	—	17,577	—	60	—	93	2,341	7,898	0.296	—	—		
92	—	15,022	—	89	—	88	New Zealand	213	221	0.964	—	—	
93	—	13,514	—	145	—	89	533	603	0.884	1	0.882		
88	World	473,057	677,557	0.698	251	0.698	90	693	632	1.097	1	1.095	
89	547,541	796,648	0.687	332	0.687	91	763	826	0.924	7	0.916		
90	586,951	916,423	0.640	745	0.640	92	936	953	0.982	1	0.981		
91	641,127	1,033,253	0.620	542	0.620	93	760	785	0.968	1	0.967		
92	686,959	1,089,245	0.631	618	0.630	88	Papua New Guinea	149	466	0.320	—	—	
93	568,913	930,037	0.612	587	0.611	89	272	779	0.349	24	0.339		
88	Thailand	—	—	—	—	90	215	673	0.319	2	0.319		
89	Australia	—	—	—	—	91	—	1,120	—	2	—		
90	3,637	5,278	0.689	38	0.684	92	—	992	—	12	—		
89	5,097	6,590	0.773	16	0.772	93	—	1,223	—	25	—		
90	5,445	6,346	0.858	—	—	88	Philippines	142	713	0.199	7	0.197	
91	5,742	6,109	0.940	14	0.938	89	76	1,332	0.057	76	0.054		
92	4,528	5,244	0.863	44	0.856	90	5	1,557	0.003	1,040	0.002		
93	5,086	5,628	0.904	30	0.899	91	195	655	0.298	66	0.270		
88	Brunei	433	1,169	0.370	27	0.362	92	213	1,745	0.122	50	0.119	
89	294	897	0.328	1	0.327	93	75	1,072	0.070	128	0.063		
90	—	1,426	—	36	—	88	Singapore	10,319	14,088	0.732	61	0.729	
91	—	1,203	—	8	—	89	14,165	16,526	0.857	26	0.856		
92	—	532	—	2	—	90	16,055	19,371	0.829	68	0.826		
93	—	653	—	—	—	91	13,322	23,089	0.577	94	0.575		
88	Canada	16,958	19,420	0.873	13	0.873	92	13,765	16,578	0.830	149	0.823	
89	20,686	23,680	0.874	—	—	93	14,780	26,366	0.561	180	0.557		
90	22,874	24,633	0.929	—	—	88	Thailand	—	—	5	—		
91	18,330	22,656	0.809	3	0.809	89	—	—	—	60	—		
92	23,425	28,773	0.814	—	—	90	—	—	—	8	—		
93	24,490	28,324	0.865	—	—	92	—	—	—	4	—		
88	Chile	254	246	1.033	—	—	88	United States of America	155,051	147,628	1.050	—	—
89	245	275	0.891	—	—	89	221,680	226,137	0.980	145	0.980		
90	511	525	0.973	139	0.770	90	242,927	246,282	0.986	738	0.983		
91	700	989	0.708	18	0.695	91	282,060	293,816	0.960	371	0.959		
92	1,028	1,909	0.539	—	—	92	383,941	397,248	0.967	178	0.966		
93	639	951	0.672	—	—	93	383,977	421,737	0.910	2	0.910		
88	China	4	92	0.043	21	0.035	88	Reporting Countries	272,248	312,896	0.870	172	0.870
89	16	128	0.125	94	0.072	89	282,155	359,329	0.785	214	0.785		
90	—	77	—	632	—	90	337,195	460,190	0.733	324	0.732		
91	77	233	0.330	480	0.108	91	454,210	588,594	0.772	295	0.771		
92	66	75	0.880	1,032	0.060	92	462,699	556,287	0.832	198	0.831		
93	99	233	0.425	610	0.117	93	451,564	493,410	0.915	401	0.914		
88	Taiwan	448	591	0.758	88	0.660	88	Non-Reporting Countries	—	19,480	—	987	—
89	2,352	3,382	0.695	72	0.681	89	—	49,411	—	578	—		
90	5,563	9,543	0.583	18	0.582	90	—	70,205	—	1,371	—		
91	5,038	5,156	0.977	48	0.968	91	—	164,754	—	705	—		
92	18,529	6,816	2.718	87	2.684	92	—	126,344	—	225	—		
						93	—	140,551	—	117	—		

G : 28 Articles of apparel and clothing accessories, knitted or crocheted

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{II}	x _{IJ}	r _{IJ} ⁽¹⁾	r _{x(HK)} _{IJ}	r _{IJ} ⁽²⁾	y	m _{II}	x _{IJ}	r _{IJ} ⁽¹⁾	r _{x(HK)} _{IJ}	r _{IJ} ⁽²⁾
Special Category						89	53,758	75,227	0.715	-	-
88	-	478	-	-	-	90	42,289	63,340	0.668	-	-
89	-	322	-	-	-	91	42,021	91,033	0.462	-	-
90	-	495	-	-	-	92	65,511	143,891	0.455	-	-
91	-	3,616	-	-	-	93	210,431	237,149	0.887	-	-
92	-	5,522	-	-	-	New Zealand					
93	-	4,928	-	-	-	88	419	186	2.253	32	1.922
World						89	1,186	350	3.389	7	3.322
88	524,878	589,176	0.891	1,456	0.889	90	1,034	675	1.532	2	1.527
89	661,922	814,970	0.812	1,434	0.811	91	1,603	845	1.897	-	-
90	744,098	971,325	0.766	4,765	0.762	92	1,634	917	1.782	-	-
91	916,612	1,290,240	0.710	2,272	0.709	93	1,562	774	2.018	4	2.008
92	1,090,163	1,351,523	0.807	2,096	0.805	Papua New Guinea					
93	1,097,653	1,332,778	0.824	2,235	0.822	88	3	11	0.273	-	-
United States of America						89	3	-	-	6	-
Australia						90	3	-	-	-	-
88	2,497	1,927	1.296	13	1.287	92	-	4	-	-	-
89	3,846	3,826	1.005	76	0.986	Philippines					
90	4,593	3,712	1.237	-	-	88	20	2,851	0.007	13	0.007
91	5,298	4,066	1.303	-	-	89	45	482	0.093	23	0.089
92	5,851	4,655	1.257	-	-	90	73	447	0.163	577	0.071
93	6,912	6,387	1.082	6	1.081	91	1,240	897	1.382	14	1.361
Brunei						92	1,137	884	1.286	63	1.201
88	4	99	0.040	-	-	93	3,318	599	5.539	256	3.881
89	5	59	0.085	-	-	Singapore					
90	-	42	-	-	-	88	2,467	1,996	1.236	117	1.168
91	-	15	-	-	-	89	3,950	1,995	1.980	283	1.734
92	-	5	-	-	-	90	4,695	3,368	1.394	176	1.325
93	-	3	-	-	-	91	5,601	3,542	1.581	153	1.516
Canada						92	10,847	6,659	1.629	182	1.586
88	41,143	18,574	2.215	-	-	93	10,739	7,306	1.470	699	1.342
89	66,442	42,861	1.550	1	1.550	Thailand					
90	87,285	89,458	0.976	-	-	88	46	54	0.852	-	-
91	103,015	105,024	0.981	-	-	89	78	532	0.147	2	0.146
92	137,691	139,498	0.987	-	-	90	135	701	0.193	37	0.183
93	169,201	172,069	0.983	-	-	91	361	404	0.894	9	0.874
Chile						92	479	738	0.649	37	0.618
88	1,926	1,906	1.010	-	-	93	429	601	0.714	19	0.692
89	3,301	5,540	0.596	-	-	United States of America					
90	4,673	4,709	0.992	-	-	88	-	-	-	22	-
91	8,199	6,517	1.258	-	-	89	-	-	-	57	-
92	14,477	11,151	1.298	-	-	90	-	-	-	24	-
93	10,265	7,112	1.443	-	-	91	-	-	-	41	-
China						92	-	-	-	24	-
88	19	1,362	0.014	4	0.014	93	-	-	-	66	-
89	73	2,508	0.029	42	0.029	Reporting Countries					
90	65	3,783	0.017	512	0.015	88	153,681	178,913	0.859	46	0.859
91	58	1,859	0.031	129	0.029	89	156,332	257,598	0.607	79	0.607
92	1,635	2,681	0.610	220	0.564	90	225,590	337,936	0.668	370	0.667
93	4,942	3,388	1.459	210	1.374	91	322,937	419,506	0.770	101	0.770
Taiwan						92	352,810	471,016	0.749	45	0.749
88	673	1,951	0.345	72	0.333	93	340,934	252,401	1.351	35	1.351
89	1,593	1,518	1.049	136	0.963	Non-Reporting Countries					
90	2,417	2,183	1.107	180	1.023	88	-	94,565	-	40	-
91	1,957	2,345	0.835	65	0.812	89	-	134,360	-	1	-
92	3,830	3,565	1.074	96	1.046	90	-	119,135	-	3	-
93	5,169	4,748	1.089	237	1.037	91	-	156,813	-	-	-
Hong Kong						92	-	333,571	-	2	-
88	8,489	5,072	1.674	-	-	93	-	626,376	-	107	-
89	9,712	5,754	1.688	-	-	World					
90	15,734	7,203	2.184	-	-	88	285,096	450,652	0.633	449	0.632
91	12,563	7,573	1.659	-	-	89	363,311	613,445	0.592	846	0.591
92	17,913	12,216	1.466	-	-	90	507,458	768,914	0.660	2,036	0.658
93	20,114	17,993	1.118	-	-	91	722,074	1,001,361	0.721	858	0.720
Indonesia						92	915,462	1,411,576	0.649	889	0.648
88	66	35	1.886	29	1.031	93	1,280,508	1,779,595	0.720	1,854	0.719
89	20	83	0.241	19	0.196	Reporting Countries					
90	202	307	0.658	3	0.652	Australia					
91	121	399	0.303	32	0.281	88	29,499	33,999	0.868	692	0.850
92	272	274	0.993	102	0.723	89	32,926	39,579	0.832	833	0.815
93	71	182	0.390	129	0.228	90	30,235	31,811	0.950	191	0.945
Japan						91	27,152	33,638	0.807	423	0.797
88	52,541	66,220	0.793	50	0.793	92	24,259	31,497	0.770	612	0.756
89	61,942	78,491	0.789	99	0.788	93	21,524	24,133	0.892	496	0.874
90	117,227	129,923	0.902	34	0.902	Brunei					
91	214,383	198,244	1.081	296	1.080	88	54	427	0.126	-	-
92	296,335	275,462	1.076	86	1.075	89	87	328	0.265	1	0.264
93	491,520	439,146	1.119	70	1.119	90	-	341	-	18	-
Rep. of Korea						91	-	976	-	4	-
88	800	1,599	0.500	-	-	92	-	1,094	-	13	-
89	781	2,216	0.352	-	-	93	-	1,148	-	-	-
90	1,106	1,853	0.597	102	0.566	Canada					
91	2,137	1,989	1.074	8	1.070	88	126,820	121,903	1.040	54	1.040
92	4,546	4,202	1.082	7	1.080	89	137,039	142,607	0.961	34	0.961
93	3,829	3,070	1.247	-	-	90	159,146	157,818	1.008	28	1.008
Malaysia						91	130,957	145,280	0.901	28	0.901
88	205	66	3.106	11	2.662	92	144,880	148,779	0.974	14	0.974
89	244	45	5.422	15	4.067	93	149,545	157,790	0.948	142	0.947
90	337	139	2.424	16	2.174	Chile					
91	580	290	2.000	10	1.933	88	8,479	5,840	1.452	38	1.442
92	494	187	2.642	25	2.330	89	8,127	6,700	1.213	43	1.205
93	1,072	291	3.684	16	3.492	90	8,923	6,960	1.282	49	1.273
Mexico						91	16,217	23,517	0.690	-	-
88	20,097	73,265	0.274	-	-	92	26,795	28,200	0.950	67	0.948

G : 28 Articles of apparel and clothing accessories, knitted or crocheted

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	y	m_{ij}	x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
93	34,219	36,732	0.932	36	0.931	92	2,591,956	1,904,405	1.361	1,773	1.360
88	China					93	2,208,964	2,063,372	1.071	5,647	1.068
89	1,054	2,563	0.411	301	0.368	Reporting Countries					
90	1,182	2,530	0.467	279	0.421	88	13,512,179	13,275,387	1.018	2,804	1.018
91	1,427	6,607	0.216	601	0.198	89	13,262,876	13,170,941	1.007	2,979	1.007
92	1,287	7,867	0.164	1,679	0.135	90	17,741,925	17,227,237	1.030	3,056	1.030
93	7,579	9,410	0.805	8,863	0.415	91	19,469,507	19,298,450	1.009	2,828	1.009
Taiwan						92	21,931,454	21,558,423	1.017	2,946	1.017
88	5,105	9,663	0.528	3,617	0.384	93	18,698,801	19,932,769	0.938	2,991	0.938
89	20,358	21,693	0.938	6,070	0.733	Non-Reporting Countries					
90	27,420	33,994	0.807	5,030	0.703	88	—	660,598	—	877	—
91	20,362	24,971	0.815	3,488	0.715	89	—	791,374	—	1,123	—
92	33,509	39,485	0.849	2,992	0.789	90	—	851,467	—	1,203	—
93	46,334	55,970	0.828	3,890	0.774	91	—	772,268	—	1,255	—
Hong Kong						92	—	936,323	—	1,347	—
88	115,457	92,044	1.254	—	—	93	—	1,126,562	—	1,400	—
89	139,356	106,368	1.310	—	—	Special Category					
90	146,784	119,073	1.233	—	—	88	—	18,261	—	—	—
91	150,119	114,881	1.307	—	—	89	—	12,206	—	—	—
92	201,278	162,914	1.235	—	—	90	—	10,031	—	—	—
93	221,108	191,509	1.155	—	—	91	—	5,080	—	—	—
Indonesia						92	—	7,308	—	—	—
88	16	377	0.042	—	—	93	—	17,578	—	—	—
89	78	736	0.106	7	0.105	World					
90	151	1,164	0.130	80	0.121	88	15,686,860	15,810,809	0.992	19,064	0.991
91	290	1,004	0.289	70	0.270	89	15,928,139	16,251,862	0.980	28,229	0.978
92	310	1,122	0.276	189	0.236	90	20,933,569	20,625,276	1.015	25,874	1.014
93	379	1,104	0.343	264	0.277	91	22,579,704	22,670,899	0.996	22,832	0.995
Japan						92	25,551,464	25,295,195	1.010	28,027	1.009
88	282,365	279,316	1.011	5,378	0.992	93	21,995,239	24,110,236	0.912	39,813	0.911
89	394,408	387,530	1.018	7,315	0.999	Non-Reporting Countries					
90	504,852	432,577	1.167	6,402	1.150	Australia					
91	443,334	358,184	1.238	4,800	1.221	88	1,339	—	—	—	—
92	469,030	363,648	1.290	4,699	1.273	89	668	—	—	—	—
93	466,625	377,804	1.235	4,905	1.219	90	515	—	—	2	—
Rep. of Korea						91	717	—	—	42	—
88	4,376	7,480	0.585	2,022	0.461	92	1,136	—	—	41	—
89	11,239	14,153	0.794	4,769	0.594	93	6,458	—	—	—	—
90	24,141	25,202	0.958	3,870	0.830	Brunei					
91	26,898	25,818	1.042	2,429	0.952	89	—	—	—	1	—
92	29,497	29,064	1.015	2,692	0.929	Canada					
93	44,847	36,701	1.222	2,777	1.136	88	11,731	—	—	—	—
Malaysia						89	12,299	—	—	—	—
88	978	1,009	0.969	70	0.906	90	9,094	—	—	22	—
89	1,741	1,176	1.480	103	1.361	91	8,165	—	—	24	—
90	2,557	1,643	1.556	300	1.316	92	18,382	—	—	97	—
91	2,581	2,460	1.049	215	0.965	93	17,893	—	—	—	—
92	3,679	3,143	1.171	172	1.110	Chile					
93	13,705	2,928	4.681	275	4.279	90	22	—	—	—	—
Mexico						91	1,004	—	—	20	—
88	4,663	3,848	1.212	—	—	92	2,697	—	—	—	—
89	15,152	10,908	1.389	12	1.388	93	827	—	—	—	—
90	20,385	17,576	1.160	235	1.145	China					
91	29,630	25,965	1.141	208	1.132	88	35	—	—	4	—
92	33,055	32,135	1.029	41	1.027	89	249	—	—	16	—
93	34,469	38,431	0.897	319	0.890	90	439	—	—	54	—
New Zealand						91	98	—	—	28	—
88	5,315	2,310	2.301	282	2.051	92	205	—	—	52	—
89	14,557	12,156	1.198	399	1.159	93	675	—	—	231	—
90	18,683	10,389	1.798	138	1.775	Taiwan					
91	19,276	11,814	1.632	27	1.628	88	2	—	—	—	—
92	13,557	7,144	1.898	37	1.888	89	30	—	—	—	—
93	3,266	2,965	1.102	25	1.092	90	72	—	—	—	—
Papua New Guinea						91	348	—	—	6	—
88	7	33	0.212	27	0.117	92	1,049	—	—	17	—
89	19	39	0.487	56	0.200	93	10,246	—	—	8	—
90	1	44	0.023	22	0.015	Hong Kong					
91	—	21	—	17	—	88	785	—	—	—	—
92	—	84	—	3	—	89	734	—	—	—	—
93	—	38	—	6	—	90	828	—	—	—	—
Philippines						91	720	—	—	—	—
88	40	1,247	0.032	163	0.028	92	3,120	—	—	—	—
89	166	1,277	0.130	285	0.106	93	4,020	—	—	—	—
90	190	2,220	0.086	218	0.078	Indonesia					
91	1,570	4,101	0.383	253	0.361	88	4	—	—	—	—
92	1,747	4,278	0.408	123	0.397	90	19	—	—	—	—
93	1,227	4,910	0.250	244	0.238	91	2	—	—	—	—
Singapore						92	10	—	—	—	—
88	22,017	14,396	1.529	864	1.443	93	11	—	—	—	—
89	24,263	18,900	1.284	1,575	1.185	Japan					
90	38,126	22,814	1.671	2,770	1.490	88	3,612	—	—	1	—
91	32,529	19,926	1.632	1,363	1.528	89	4,808	—	—	70	—
92	37,719	24,074	1.567	1,079	1.500	90	9,407	—	—	47	—
93	36,788	25,512	1.442	1,613	1.356	91	16,439	—	—	—	—
Thailand						92	39,172	—	—	58	—
88	791	770	1.027	210	0.807	93	66,442	—	—	165	—
89	359	626	0.573	173	0.449	Rep. of Korea					
90	623	994	0.627	272	0.492	88	2	—	—	—	—
91	922	1,925	0.479	551	0.372	89	2	—	—	24	—
92	1,160	2,665	0.435	365	0.383	90	6	—	—	—	—
93	955	2,744	0.348	318	0.312	91	393	—	—	—	—
United States of America						92	3,965	—	—	112	—
88	1,567,645	1,279,338	1.225	1,665	1.224	93	5,576	—	—	622	—
89	1,864,206	1,510,035	1.235	2,173	1.233						
90	2,208,000	1,665,314	1.326	1,391	1.325						
91	2,207,073	1,792,753	1.231	3,194	1.229						

G : 28 Articles of apparel and clothing accessories, knitted or crocheted

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{JJ}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JJ}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
88	Malaysia	17	-	-	-	89	1	-	-	586	-
89		2	-	-	-	90	61	-	-	561	-
90		4	-	-	-	91	457	-	-	1,422	-
91		9	-	-	-	92	786	-	-	553	-
92		11	-	-	5	93	19,837	-	-	181	-
93		70	-	-	2						
	Mexico					88	Taiwan	11	-	42	-
88		134	-	-	59	89		246	-	182	-
89		779	-	-	-	90		248	-	88	-
90		317	-	-	-	91		60	-	305	-
91		7,699	-	-	-	92		30	-	227	-
92		37,786	-	-	8	93		35	-	50	-
93		1,102	-	-	99		Indonesia				
	New Zealand					89		13	-	-	-
88		441	-	-	-	90		637	-	-	-
89		512	-	-	-	91		216	-	1	-
90		584	-	-	-	92		28	-	-	-
91		591	-	-	-	93		551	-	5	-
92		599	-	-	13		Japan				
93		5,610	-	-	-	88		-	-	19	-
	Papua New Guinea					89		-	-	71	-
89		1	-	-	-	90		-	-	17	-
90		12	-	-	-	91		-	-	88	-
	Philippines					92		-	-	187	-
91		234	-	-	-	93		15	-	239	-
92		26	-	-	-		Rep. of Korea				
93		1	-	-	-	88		143	-	3	-
	Singapore					89		462	-	3	-
88		501	-	-	22	90		2,356	-	3	-
89		2,533	-	-	99	91		426	-	5	-
90		4,349	-	-	162	92		1,851	-	51	-
91		1,951	-	-	92	93		1,269	-	-	-
92		3,038	-	-	-		Malaysia				
93		5,143	-	-	-	88		7	-	56	-
	Thailand					89		5	-	48	-
90		1	-	-	-	90		6	-	25	-
91		1	-	-	-	92		1	-	-	-
92		15	-	-	45		Mexico				
93		-	-	-	128	88		169	-	-	-
	United States of America					89		783	-	-	-
88		302,914	-	-	-	90		306	-	-	-
89		364,927	-	-	37	91		60	-	3	-
90		367,931	-	-	-	93		-	-	19	-
91		415,060	-	-	4		New Zealand				
92		846,167	-	-	23	88		907	-	-	-
93		1,507,993	-	-	61	89		560	-	-	-
	Reporting Countries					90		465	-	-	-
88		481,031	-	-	1	91		1,270	-	-	-
89		464,412	-	-	26	92		472	-	-	-
90		292,200	-	-	79	93		664	-	-	-
91		947,631	-	-	33		Papua New Guinea				
92		1,221,802	-	-	932	90		-	-	3	-
93		1,518,809	-	-	1,504		Philippines				
	Non-Reporting Countries					88		-	-	1	-
88		-	-	-	97	89		-	-	36	-
90		-	-	-	36	90		-	-	3	-
91		-	-	-	61	91		-	-	61	-
92		-	-	-	375	93		-	-	36	-
93		-	-	-	44		Singapore				
	World					88		-	-	81	-
88		802,548	-	-	184	89		-	-	65	-
89		851,956	-	-	275	90		-	-	103	-
90		685,800	-	-	402	91		-	-	74	-
91		1,401,062	-	-	310	92		-	-	61	-
92		2,179,180	-	-	1,778	93		-	-	19	-
93		3,150,876	-	-	2,864		Thailand				
						88		-	-	9	-
						89		-	-	9	-
						90		-	-	3	-
						92		-	-	2	-
						93		-	-	5	-
							United States of America				
88	Australia	12	-	-	-	88		-	-	1	-
89		-	-	-	2	89		-	-	27	-
90		10	-	-	8	90		-	-	312	-
91		2	-	-	4	91		-	-	15	-
92		3	-	-	20	92		-	-	20	-
93		2	-	-	2	93		-	-	5	-
	Brunei						Reporting Countries				
88		-	-	-	8	88		48,073	-	217	-
90		-	-	-	20	89		54,076	-	213	-
	Canada					90		69,019	-	299	-
88		27	-	-	4	91		75,935	-	298	-
89		132	-	-	11	92		96,416	-	265	-
90		124	-	-	10	93		62,482	-	107	-
91		144	-	-	-		Non-Reporting Countries				
92		56	-	-	7	88		-	-	25	-
93		66	-	-	13	89		-	-	22	-
	Chile					90		-	-	73	-
88		313	-	-	-	91		-	-	91	-
89		413	-	-	-	92		-	-	15	-
90		532	-	-	-	93		-	-	55	-
91		297	-	-	-		World				
92		8,156	-	-	-	88		49,662	-	1,932	-
93		9,734	-	-	-	89		56,691	-	1,275	-
	China					90		73,764	-	1,528	-
88		-	-	-	1,466	91		78,867	-	2,367	-

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner		x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$	Trading Partner		x_{ij}	$r_{ij}^{(1)}$	$rx(HK)_{ij}$	$r_{ij}^{(2)}$
y	m_{ji}					y	m_{ji}				
92	107,799	—	—	1,408	—	88	Papua New Guinea	4,860	0.756	1,225	0.604
93	94,655	—	—	736	—	89	3,674	6,126	0.568	1,234	0.473
World						90	2,575	4,592	0.561	1,268	0.439
Australia						91	—	5,500	—	1,961	—
88	228,099	187,057	1.219	49,195	0.965	92	—	5,222	—	2,212	—
89	256,111	207,945	1.232	63,765	0.943	93	—	5,897	—	2,271	—
90	275,634	205,732	1.340	72,189	0.992	Philippines					
91	329,099	228,494	1.440	94,417	1.019	88	785	9,948	0.079	4,025	0.056
92	361,081	243,845	1.481	123,303	0.983	89	794	8,957	0.089	5,512	0.055
93	392,332	278,275	1.410	142,923	0.931	90	742	11,674	0.064	7,272	0.039
Brunei						91	12,594	14,286	0.882	6,941	0.593
88	1,784	3,192	0.559	132	0.537	92	11,540	18,968	0.608	9,209	0.410
89	1,643	2,993	0.549	88	0.533	93	15,150	28,399	0.533	11,199	0.383
90	—	4,025	—	207	—	Singapore					
91	—	4,957	—	443	—	88	257,590	95,315	2.703	9,548	2.456
92	—	5,919	—	456	—	89	318,799	131,994	2.415	11,905	2.215
93	—	5,063	—	473	—	90	437,103	182,359	2.397	15,997	2.204
Canada						91	523,973	274,303	1.910	28,941	1.728
88	692,643	650,764	1.064	8,369	1.051	92	592,279	246,515	2.403	30,901	2.135
89	758,091	742,948	1.020	13,859	1.002	93	677,534	253,484	2.673	41,863	2.294
90	786,806	776,660	1.013	15,532	0.993	Thailand					
91	706,628	732,634	0.965	16,619	0.943	88	2,676	2,908	0.920	445	0.798
92	800,744	796,939	1.005	25,329	0.974	89	2,946	3,361	0.877	868	0.697
93	845,446	838,363	1.008	36,277	0.967	90	4,511	5,742	0.786	1,854	0.594
Chile						91	6,763	5,977	1.132	1,579	0.895
88	13,884	14,544	0.955	1,607	0.860	92	10,481	8,672	1.209	2,486	0.939
89	19,039	22,044	0.864	2,614	0.772	93	12,369	13,888	0.891	7,260	0.585
90	22,263	24,844	0.896	3,768	0.778	United States of America					
91	38,820	54,958	0.706	6,420	0.632	88	7,404,834	6,412,837	1.155	315,301	1.101
92	69,193	70,925	0.976	18,168	0.777	89	9,127,995	7,602,257	1.201	577,570	1.116
93	75,551	83,829	0.901	20,411	0.725	90	9,135,025	7,318,961	1.248	547,630	1.161
China						91	9,379,463	7,723,308	1.214	521,713	1.138
88	9,606	116,230	0.083	40,306	0.061	92	10,845,344	8,123,188	1.335	702,708	1.229
89	10,846	134,671	0.081	56,417	0.057	93	11,206,404	8,442,758	1.327	806,320	1.212
90	10,130	145,233	0.070	73,539	0.046	Reporting Countries					
91	15,087	190,871	0.079	107,671	0.051	88	17,896,465	17,030,348	1.051	271,442	1.034
92	138,049	264,762	0.521	142,331	0.339	89	17,447,548	16,937,587	1.030	396,797	1.007
93	132,427	274,267	0.483	145,251	0.316	90	22,516,282	21,488,241	1.048	569,892	1.021
Taiwan						91	26,612,103	24,459,456	1.088	965,265	1.047
88	40,114	52,017	0.771	6,742	0.683	92	30,098,303	27,016,705	1.114	1,314,332	1.062
89	82,245	81,523	1.009	28,545	0.747	93	27,167,450	24,998,496	1.087	1,675,508	1.018
90	111,373	108,511	1.026	46,335	0.719	Non-Reporting Countries					
91	135,890	103,699	1.310	75,083	0.760	88	—	1,039,362	—	83,267	—
92	185,114	190,221	0.973	26,755	0.853	89	—	1,255,618	—	111,448	—
93	258,021	275,223	0.937	27,386	0.853	90	—	1,378,639	—	131,107	—
Hong Kong						91	—	1,701,523	—	241,352	—
88	1,578,023	1,971,936	0.800	—	—	92	—	2,175,108	—	244,597	—
89	2,154,746	2,323,323	0.927	—	—	93	—	2,804,498	—	235,135	—
90	2,382,320	3,013,130	0.791	—	—	Special Category					
91	3,048,044	1,279,136	2.383	—	—	88	—	47,502	—	—	—
92	3,822,882	2,737,811	1.396	—	—	89	—	69,871	—	—	—
93	4,289,955	1,862,479	2.303	—	—	90	—	77,434	—	—	—
Indonesia						91	—	38,419	—	—	—
88	256	2,103	0.122	1,387	0.073	92	—	22,693	—	—	—
89	2,104	3,436	0.612	1,683	0.411	93	—	24,504	—	—	—
90	3,787	6,514	0.581	2,663	0.413	World					
91	5,028	6,886	0.730	1,748	0.582	88	31,026,569	30,335,389	1.023	1,016,487	0.990
92	5,870	11,000	0.534	5,251	0.361	89	33,549,334	32,550,118	1.031	1,667,669	0.980
93	5,970	12,823	0.466	7,512	0.294	90	38,834,934	37,521,783	1.035	1,887,750	0.985
Japan						91	44,554,423	39,752,250	1.121	2,587,540	1.052
88	2,817,248	2,562,037	1.100	209,779	1.016	92	51,521,509	45,348,875	1.136	3,438,666	1.056
89	3,189,196	2,818,147	1.132	359,519	1.004	93	50,439,080	44,346,928	1.137	4,041,411	1.042
90	2,919,292	2,535,881	1.151	356,062	1.009	29 Commodities Total					
91	3,467,308	2,627,407	1.320	469,259	1.120	Australia					
92	4,172,868	3,012,485	1.385	702,179	1.123	Australia					
93	4,777,883	3,580,169	1.335	823,771	1.085	88	—	—	—	5,844	—
Rep. of Korea						89	—	—	—	9,472	—
88	8,393	10,645	0.788	2,182	0.654	90	—	—	—	17,327	—
89	19,011	22,289	0.853	5,954	0.673	91	—	—	—	10,434	—
90	42,258	44,798	0.943	5,954	0.833	92	—	—	—	9,868	—
91	60,576	56,479	1.073	6,523	0.961	93	—	—	—	10,138	—
92	97,286	79,144	1.229	9,111	1.102	Brunei					
93	140,788	124,246	1.133	9,651	1.051	88	24,689	10,257	2.407	47	2.396
Malaysia						89	17,647	7,532	2.343	75	2.320
88	15,739	12,377	1.272	5,614	0.875	90	—	9,736	—	107	—
89	22,566	17,496	1.290	6,149	0.954	91	—	12,128	—	35	—
90	23,160	23,331	0.993	6,900	0.766	92	—	26,772	—	48	—
91	26,711	27,125	0.985	6,520	0.794	93	—	38,403	—	20	—
92	36,100	31,930	1.131	8,646	0.890	Canada					
93	57,300	40,263	1.423	9,932	1.142	88	546,851	578,974	0.945	684	0.943
Mexico						89	551,385	472,831	1.166	694	1.164
88	29,938	93,661	0.320	3,829	0.307	90	653,097	610,493	1.070	1,100	1.068
89	87,879	125,384	0.701	20,366	0.603	91	585,109	604,899	0.967	868	0.966
90	99,886	129,490	0.771	25,094	0.646	92	621,016	657,799	0.944	1,237	0.942
91	114,487	174,322	0.657	26,672	0.570	93	825,721	825,988	1.000	657	0.999
92	188,818	245,857	0.768	51,604	0.635	Chile					
93	301,557	361,007	0.835	16,756	0.798	88	12,239	14,772	0.829	2	0.828
New Zealand						89	25,931	21,870	1.186	—	—
88	24,818	15,746	1.576	2,092	1.391	90	26,202	24,486	1.070	—	—
89	44,295	32,148	1.378	3,376	1.247	91	46,969	40,908	1.148	3	1.148
90	61,787	35,992	1.717	4,487	1.526						
91	71,849	42,510	1.690	8,413	1.411						
92	85,557	40,966	2.088	19,088	1.425						
93	82,943	38,997	2.127	21,512	1.371						

G : 29 Commodities Total

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{II}	x _{IJ}	r _{IJ} ⁽¹⁾	r _{x(HK)} _{IJ}	r _{IJ} ⁽²⁾	y	m _{II}	x _{IJ}	r _{IJ} ⁽¹⁾	r _{x(HK)} _{IJ}	r _{IJ} ⁽²⁾
92	44,762	44,145	1.014	1	1.014	91	4,299,009	3,972,892	1.082	18,470	1.077
93	86,142	74,833	1.151	-	-	92	3,949,091	3,500,685	1.128	23,704	1.121
	China					93	3,509,069	3,101,361	1.131	22,574	1.123
88	1,100,248	848,712	1.296	94,378	1.167		Reporting Countries				
89	1,462,754	903,675	1.619	92,947	1.468	88	8,986,564	6,899,650	1.302	23,273	1.298
90	1,353,493	998,271	1.356	87,658	1.246	89	8,578,164	7,277,619	1.179	26,807	1.174
91	1,557,619	1,155,391	1.348	136,720	1.205	90	9,211,290	7,515,657	1.226	27,466	1.221
92	1,671,164	1,354,225	1.234	205,995	1.071	91	8,015,208	6,962,237	1.151	30,718	1.146
93	1,949,485	1,498,739	1.301	281,015	1.095	92	9,320,203	7,896,559	1.180	33,423	1.175
	Taiwan					93	7,614,519	6,836,515	1.114	33,685	1.108
88	1,335,467	1,150,998	1.160	13,746	1.147		Non-Reporting Countries				
89	1,627,510	1,247,023	1.305	16,086	1.288	88	-	1,961,103	-	3,636	-
90	1,638,147	1,309,536	1.251	19,106	1.233	89	-	2,389,734	-	2,951	-
91	2,016,238	1,642,618	1.227	20,348	1.212	90	-	2,111,300	-	4,250	-
92	2,052,789	1,735,643	1.183	25,058	1.166	91	-	2,075,348	-	6,357	-
93	2,088,180	1,807,947	1.155	20,698	1.142	92	-	1,566,296	-	14,562	-
	Hong Kong					93	-	1,841,569	-	7,814	-
88	743,011	697,090	1.066	-	-		Special Category				
89	742,562	655,093	1.134	-	-	88	-	456,292	-	-	-
90	972,736	732,186	1.329	-	-	89	-	458,632	-	-	-
91	1,422,447	938,790	1.515	-	-	90	-	472,967	-	-	-
92	1,593,634	1,171,618	1.360	-	-	91	-	599,600	-	-	-
93	1,754,329	1,312,708	1.336	-	-	92	-	770,835	-	-	-
	Indonesia					93	-	789,021	-	-	-
88	578,447	489,416	1.182	1,600	1.178		World				
89	924,841	715,950	1.292	1,626	1.289	88	33,062,931	29,919,522	1.105	177,081	1.099
90	1,185,957	1,017,189	1.166	1,974	1.164	89	36,417,987	33,026,990	1.103	193,215	1.096
91	1,377,937	1,103,371	1.249	1,351	1.247	90	39,744,976	35,626,427	1.116	213,478	1.109
92	1,412,962	1,230,684	1.148	2,350	1.146	91	39,995,954	37,452,936	1.068	265,782	1.060
93	1,399,337	1,206,348	1.160	1,288	1.159	92	41,273,774	38,046,465	1.085	351,321	1.075
	Japan					93	40,369,600	37,834,464	1.067	409,177	1.056
88	9,666,429	8,264,286	1.170	11,104	1.168		Brunei				
89	10,986,341	9,129,781	1.203	14,988	1.201		Australia				
90	11,556,212	9,614,832	1.202	20,337	1.199	88	12,952	21,703	0.597	30	0.596
91	12,264,389	10,747,952	1.141	21,180	1.139	89	17,663	17,118	1.032	146	1.023
92	11,837,968	10,111,445	1.171	16,545	1.169	90	33,492	-	-	195	-
93	11,510,581	9,770,383	1.178	18,115	1.176	91	55,192	-	-	65	-
	Rep. of Korea					92	53,204	-	-	373	-
88	1,797,390	1,507,624	1.192	4,620	1.189	93	18,199	-	-	60	-
89	2,243,079	1,807,201	1.241	1,968	1.240		Brunei				
90	2,589,117	2,101,318	1.232	2,512	1.231	88	-	-	-	2	-
91	3,009,362	2,436,605	1.235	4,843	1.233	90	-	-	-	105	-
92	3,085,797	2,398,493	1.287	2,124	1.285	92	-	-	-	47	-
93	3,344,306	2,621,880	1.276	780	1.275	93	-	-	-	2	-
	Malaysia						Canada				
88	684,747	540,107	1.268	2,290	1.262	88	31	-	-	150	-
89	860,548	664,212	1.296	4,566	1.287	89	-	82	-	93	-
90	1,082,367	737,191	1.468	3,249	1.462	90	123	-	-	93	-
91	1,132,994	771,281	1.469	3,302	1.463	91	180	-	-	163	-
92	1,058,436	813,808	1.301	2,253	1.297	92	671	-	-	172	-
93	1,292,360	984,858	1.312	1,313	1.310	93	6,576	-	-	108	-
	Mexico						Chile				
88	36,848	46,924	0.785	-	-	91	-	-	-	41	-
89	41,585	29,755	1.398	-	-	92	-	-	-	17	-
90	66,627	94,294	0.707	-	-		China				
91	74,535	66,022	1.129	15	1.129	88	5,879	5,367	1.095	77	1.080
92	88,062	70,555	1.248	136	1.246	89	8,374	7,693	1.089	396	1.035
93	52,702	100,714	0.523	38	0.523	90	3,707	-	-	411	-
	New Zealand					91	2,336	-	-	858	-
88	1,576,524	1,358,220	1.161	113	1.161	92	5,128	-	-	1,038	-
89	1,813,064	1,565,612	1.158	299	1.158	93	-	-	-	1,003	-
90	1,924,161	1,666,147	1.155	245	1.155		Taiwan				
91	1,873,265	1,700,647	1.102	344	1.101	88	53,009	49,728	1.066	7	1.066
92	1,941,206	1,877,661	1.034	233	1.034	89	72,871	63,872	1.141	90	1.139
93	1,980,467	2,053,038	0.965	339	0.964	90	89,440	-	-	30	-
	Papua New Guinea					91	62,076	-	-	20	-
88	587,775	534,202	1.100	70	1.100	92	77,675	-	-	33	-
89	625,426	547,739	1.142	20	1.142	93	66,929	-	-	1	-
90	567,901	517,239	1.098	16	1.098		Hong Kong				
91	-	597,870	-	36	-	88	1,265	193	6.554	-	-
92	-	565,309	-	57	-	89	449	183	2.454	-	-
93	-	571,485	-	31	-	90	395	-	-	-	-
	Philippines					91	6,875	-	-	-	-
88	313,540	242,394	1.294	1,696	1.285	92	773	-	-	-	-
89	393,091	338,032	1.163	2,102	1.156	93	808	-	-	-	-
90	409,794	367,089	1.116	1,419	1.112		Indonesia				
91	420,066	356,102	1.180	1,390	1.175	88	-	149	-	-	-
92	457,758	388,656	1.178	1,966	1.172	89	-	110	-	27	-
93	534,450	429,246	1.245	2,996	1.236	90	-	-	-	61	-
	Singapore					91	-	-	-	25	-
88	867,043	675,080	1.284	4,361	1.276	93	-	-	-	1	-
89	839,983	702,996	1.195	5,366	1.186		Japan				
90	1,177,668	1,036,836	1.136	12,212	1.123	88	1,116,902	1,110,670	1.006	117	1.006
91	1,243,936	1,160,133	1.072	5,488	1.067	89	1,086,413	1,094,724	0.992	11	0.992
92	1,226,715	1,210,211	1.014	6,658	1.008	90	1,262,465	-	-	147	-
93	1,476,888	1,306,392	1.131	5,219	1.126	91	1,500,360	-	-	348	-
	Thailand					92	1,356,804	-	-	443	-
88	349,003	274,375	1.272	2,509	1.260	93	1,416,207	-	-	88	-
89	513,829	390,516	1.316	4,018	1.302		Rep. of Korea				
90	560,995	441,666	1.270	3,578	1.260	88	178,143	177,360	1.004	74	1.004
91	656,871	508,142	1.293	3,880	1.283	89	246,124	247,388	0.995	4	0.995
92	912,211	655,066	1.393	5,103	1.382	90	269,217	-	-	10	-
93	951,064	663,036	1.434	2,457	1.429	91	281,802	-	-	9	-
	United States of America					92	313,585	-	-	6	-
88	3,856,116	3,369,046	1.145	7,108	1.142						
89	4,170,247	3,701,187	1.127	9,230	1.124						
90	4,769,212	4,247,994	1.123	10,922	1.120						

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	r _{x(HK)} _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	r _{x(HK)} _{IJ}	r _{IJ} ⁽²⁾
93	273,436	-	-	55	-	93	-	-	-	5,646	-
88	Malaysia	-	-	-	-	88	Chile	-	-	-	-
89	1,154	1,734	0.666	7	0.663	89	110,721	110,785	0.999	-	-
90	1,340	1,327	1.010	3	1.008	90	106,692	94,078	1.134	-	-
91	1,141	-	-	-	-	91	224,133	165,036	1.358	-	-
92	1,556	-	-	68	-	92	156,844	127,339	1.232	-	-
93	1,617	-	-	59	-	93	162,404	120,215	1.351	-	-
88	Mexico	-	-	18	-	88	203,012	150,200	1.352	-	-
89	1,090	-	-	-	-	89	China	-	-	-	-
90	1,667	-	-	78	-	90	1,847,508	2,107,230	0.877	53,780	0.855
91	722	-	-	-	-	91	1,061,080	915,741	1.159	63,319	1.084
92	35	-	-	-	-	92	1,455,062	1,370,597	1.062	76,056	1.006
93	1	-	-	-	-	93	1,637,725	1,629,022	1.005	108,732	0.942
88	New Zealand	-	-	-	-	88	1,926,567	1,764,708	1.092	123,602	1.020
89	42	-	-	-	-	89	1,375,209	1,180,894	1.165	140,672	1.041
90	1	1	1.000	-	-	90	Taiwan	-	-	-	-
91	16,820	-	-	1	-	91	950,021	766,220	1.240	9,335	1.225
92	1	-	-	9	-	92	997,916	803,466	1.242	11,893	1.224
93	3	-	-	24	-	93	827,377	677,881	1.221	10,732	1.202
90	Papua New Guinea	-	-	-	-	90	1,031,657	863,751	1.194	12,246	1.178
91	-	-	-	2	-	91	1,175,143	748,220	1.571	5,578	1.559
92	-	-	-	1	-	92	1,111,095	762,153	1.458	5,393	1.448
93	-	-	-	1	-	93	Hong Kong	-	-	-	-
88	Philippines	-	-	-	-	88	343,298	478,471	0.717	-	-
89	35,178	33,827	1.040	67	1.038	89	356,583	404,262	0.882	-	-
90	48,822	47,701	1.024	16	1.023	90	529,510	352,231	1.503	-	-
91	112,493	-	-	-	-	91	800,974	356,497	2.247	-	-
92	98,287	-	-	1	-	92	847,277	415,911	2.037	-	-
93	94,018	-	-	80	-	93	699,257	435,986	1.604	-	-
88	Singapore	-	-	10	-	88	Indonesia	-	-	-	-
89	111,891	83,679	1.337	8	1.337	89	274,082	258,774	1.059	876	1.056
90	74,974	66,550	1.127	377	1.120	90	310,471	263,343	1.179	935	1.175
91	129,419	-	-	16	-	91	406,816	267,231	1.522	551	1.519
92	185,805	-	-	18	-	92	354,331	298,746	1.186	1,043	1.182
93	266,126	-	-	78	-	93	459,331	358,541	1.281	1,961	1.274
88	Thailand	-	-	59	-	88	409,990	353,522	1.160	1,401	1.155
89	167,698	150,137	1.117	-	-	89	Japan	-	-	-	-
90	186,914	194,065	0.963	7	0.963	90	7,782,726	6,634,031	1.173	1,930	1.173
91	177,855	-	-	1	-	91	8,335,850	7,164,565	1.163	1,886	1.163
92	187,471	-	-	753	-	92	7,930,249	6,829,413	1.161	699	1.161
93	218,595	-	-	-	-	93	7,616,946	6,176,722	1.233	862	1.233
88	United States of America	-	-	2	-	88	7,620,975	6,128,938	1.243	2,855	1.243
89	29,781	34,779	0.856	527	0.844	89	8,075,114	6,529,815	1.237	2,589	1.236
90	80,092	91,227	0.878	1,454	0.864	90	Rep. of Korea	-	-	-	-
91	102,429	-	-	580	-	91	1,196,818	973,171	1.230	3,483	1.225
92	28,572	-	-	352	-	92	1,680,119	1,395,612	1.204	3,074	1.201
93	30,339	-	-	1,499	-	93	1,465,387	1,320,618	1.110	1,287	1.109
88	Reporting Countries	-	-	1,139	-	88	1,906,853	1,628,172	1.171	1,318	1.170
89	301,257	246	1224.622	467	422.520	89	1,573,779	1,146,489	1.373	1,079	1.371
90	337,719	67	5040.582	557	541.216	90	1,692,496	1,314,719	1.287	705	1.287
91	297,372	-	-	796	-	88	Malaysia	-	-	-	-
92	277,402	-	-	1,192	-	89	205,440	146,217	1.405	1,976	1.386
93	231,990	-	-	1,313	-	90	217,927	188,146	1.158	3,440	1.137
88	Non-Reporting Countries	-	-	1,203	-	91	277,159	213,557	1.298	2,621	1.282
89	490,461	-	-	-	-	92	300,878	254,141	1.184	2,370	1.173
90	-	-	-	64	-	93	288,724	192,940	1.496	1,675	1.484
91	-	-	-	126	-	88	233,383	160,439	1.455	1,988	1.437
92	-	-	-	104	-	89	Mexico	-	-	-	-
93	-	-	-	360	-	90	358,184	398,916	0.898	4	0.898
88	World	-	-	19	-	91	358,759	524,213	0.684	-	-
89	2,016,231	1,669,573	1.208	1,597	1.206	92	470,364	551,431	0.853	-	-
90	2,163,422	1,832,107	1.181	3,386	1.179	93	780,388	489,509	1.594	-	-
91	2,480,270	-	-	4,282	-	88	1,044,018	642,391	1.625	-	-
92	2,704,769	-	-	5,201	-	89	988,164	618,632	1.597	-	-
93	2,650,527	-	-	3,941	-	90	New Zealand	-	-	-	-
88	Canada	-	-	-	-	91	141,832	114,998	1.233	192	1.231
89	Australia	-	-	-	-	92	172,608	146,397	1.179	201	1.177
90	753,361	686,521	1.097	2,148	1.094	93	185,870	131,990	1.408	91	1.407
91	968,294	875,020	1.107	695	1.106	88	140,545	82,051	1.713	4	1.713
92	808,722	725,949	1.114	164	1.114	89	148,065	87,265	1.697	74	1.695
93	658,944	564,891	1.166	309	1.166	90	150,289	91,986	1.634	124	1.632
88	Brunei	-	-	-	-	91	Papua New Guinea	-	-	-	-
89	1,169	188	6.218	26	5.463	92	14,455	9,122	1.585	1	1.584
90	1,673	1,977	0.846	57	0.823	93	34,023	26,425	1.288	-	-
91	-	518	-	17	-	88	23,714	18,249	1.299	-	-
92	-	2,059	-	8	-	89	-	8,773	-	-	-
93	-	1,083	-	15	-	90	-	4,223	-	55	-
88	Canada	-	-	12	-	91	-	3,709	-	26	-
89	-	-	-	2,362	-	88	Philippines	-	-	-	-
90	-	-	-	3,981	-	89	90,884	106,895	0.850	581	0.846
91	-	-	-	6,350	-	90	178,279	186,959	0.954	1,783	0.945
92	-	-	-	3,394	-	91	192,955	175,064	1.102	2,034	1.090
93	-	-	-	4,717	-	92	173,783	166,045	1.047	1,092	1.040
88	Singapore	-	-	-	-	93	218,208	172,517	1.265	1,294	1.255
89	266,508	202,996	1.313	7,084	1.269	88	165,966	149,990	1.107	2,211	1.090
90	264,322	213,271	1.239	8,374	1.193	89	Singapore	-	-	-	-
91	359,025	283,430	1.267	5,748	1.242	90	266,508	202,996	1.313	7,084	1.269
92	401,046	265,058	1.513	3,362	1.494	91	264,322	213,271	1.239	8,374	1.193
93	328,885	256,879	1.280	4,744	1.257	92	359,025	283,430	1.267	5,748	1.242
88	Thailand	-	-	-	-	93	401,046	265,058	1.513	3,362	1.494
89	267,128	212,293	1.258	5,629	1.226	88	328,885	256,879	1.280	4,744	1.257
90	347,058	287,848	1.206	10,342	1.164	89	337,241	248,068	1.359	5,158	1.332
91	373,084	423,810	0.880	5,081	0.870	90	Thailand	-	-	-	-
92	351,450	307,094	1.144	2,274	1.136	91	267,128	212,293	1.258	5,629	1.226

G : 29 Commodities Total

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
92	405,928	271,042	1.498	2,441	1.484	91	370,552	270,351	1.371	186	1.370
93	427,614	277,391	1.542	2,736	1.527	92	365,511	242,963	1.504	24	1.504
	United States of America					93	537,988	421,396	1.277	-	-
88	80,745,847	79,705,449	1.013	529	1.013		Malaysia				
89	88,543,307	82,742,605	1.070	874	1.070	88	33,903	10,248	3.308	291	3.217
90	93,258,535	89,857,326	1.038	599	1.038	89	57,723	7,414	7.786	102	7.680
91	92,505,177	89,102,119	1.038	154	1.038	90	44,939	9,978	4.504	399	4.331
92	99,998,530	96,959,335	1.031	1,017	1.031	91	50,734	17,639	2.876	620	2.779
93	111,985,926	108,746,686	1.030	881	1.030	92	60,825	17,741	3.428	557	3.324
	Reporting Countries					93	80,591	29,820	2.703	84	2.695
88	14,315,344	12,586,791	1.137	5,642	1.137		Mexico				
89	15,051,376	13,621,607	1.105	12,668	1.104	88	20,624	23,963	0.861	-	-
90	16,300,208	13,808,942	1.180	5,080	1.180	89	46,600	44,640	1.044	-	-
91	16,141,767	13,591,104	1.188	4,888	1.187	90	66,606	58,109	1.146	-	-
92	15,086,712	12,607,337	1.197	5,620	1.196	91	49,289	44,217	1.115	-	-
93	13,463,406	11,038,774	1.220	5,362	1.219	92	94,322	90,124	1.047	-	-
	Non-Reporting Countries					93	109,613	124,378	0.881	-	-
88	-	2,468,079	-	2,279	-		New Zealand				
89	-	2,091,301	-	1,779	-	88	2,617	3,292	0.795	-	-
90	-	2,384,512	-	1,675	-	89	9,547	6,889	1.386	-	-
91	-	2,948,272	-	7,874	-	90	12,216	6,796	1.798	-	-
92	-	2,898,698	-	3,569	-	91	7,208	5,632	1.280	-	-
93	-	2,556,712	-	712	-	92	6,082	4,708	1.292	-	-
	World					93	5,279	4,433	1.191	-	-
88	109,665,326	107,967,147	1.016	97,857	1.015		Papua New Guinea				
89	118,986,337	111,946,836	1.063	125,301	1.062	88	4,723	5,518	0.856	-	-
90	125,088,170	119,557,785	1.046	118,785	1.045	89	3,985	3,821	1.043	-	-
91	124,959,308	118,861,365	1.051	149,930	1.050	90	4,652	4,969	0.936	-	-
92	131,965,830	125,299,893	1.053	160,502	1.052	91	-	6,587	-	-	-
93	142,042,788	135,168,829	1.051	175,869	1.049	92	-	7,474	-	-	-
	Chile					93	-	6,406	-	-	-
	Australia						Philippines				
88	21,988	23,713	0.927	-	-	88	8,993	4,315	2.084	658	1.808
89	46,221	45,415	1.018	25	1.017	89	38,498	19,386	1.986	951	1.893
90	43,540	36,122	1.205	411	1.192	90	46,806	32,105	1.458	1,137	1.408
91	28,100	27,447	1.024	409	1.009	91	44,122	39,585	1.115	957	1.088
92	27,009	23,393	1.155	6	1.154	92	49,324	43,117	1.144	1,242	1.112
93	22,228	27,909	0.796	-	-	93	38,603	44,132	0.875	2,343	0.831
	Brunei						Singapore				
88	260	158	1.646	3	1.615	88	63,692	9,768	6.520	857	5.995
89	153	70	2.186	-	-	89	86,465	26,564	3.255	993	3.138
90	-	57	-	-	-	90	86,557	33,109	2.614	1,096	2.531
92	-	-	-	-	-	91	78,396	37,603	2.085	1,193	2.021
	Canada					92	133,836	57,398	2.332	1,592	2.269
88	122,961	48,420	2.539	5	2.539	93	88,358	38,939	2.269	1,847	2.166
89	147,740	66,600	2.218	2	2.218		Thailand				
90	154,244	56,995	2.706	11	2.706	88	14,726	12,650	1.164	62	1.158
91	160,186	54,228	2.954	122	2.947	89	25,708	22,703	1.132	524	1.107
92	167,006	62,864	2.657	60	2.654	90	42,456	33,405	1.271	18	1.270
93	161,426	61,701	2.616	11	2.616	91	42,920	31,803	1.350	402	1.333
	Chile					92	43,216	34,621	1.248	331	1.236
90	-	-	-	98	-	93	82,115	65,173	1.260	662	1.247
91	-	-	-	108	-		United States of America				
92	-	-	-	48	-	88	1,216,340	1,350,476	0.901	224	0.901
93	-	-	-	149	-	89	1,406,396	1,446,235	0.972	25	0.972
	China					90	1,480,606	1,428,466	1.037	70	1.036
88	119,845	99,013	1.210	2,442	1.181	91	1,410,261	1,387,613	1.016	42	1.016
89	179,242	106,171	1.688	532	1.680	92	1,542,081	1,581,945	0.975	33	0.975
90	34,292	34,132	1.005	930	0.978	93	1,636,959	1,525,756	1.073	66	1.073
91	106,990	80,426	1.330	11,653	1.162		Reporting Countries				
92	409,642	221,297	1.851	36,491	1.589	88	3,991,265	3,910,463	1.021	681	1.020
93	281,655	183,334	1.536	30,062	1.320	89	4,306,760	4,274,767	1.007	472	1.007
	Taiwan					90	4,673,118	4,496,307	1.039	1,065	1.039
88	258,720	241,947	1.069	3,722	1.053	91	4,337,908	4,201,062	1.033	2,417	1.032
89	439,139	405,707	1.082	1,270	1.079	92	5,059,660	4,639,835	1.090	897	1.090
90	364,442	279,323	1.305	366	1.303	93	4,683,493	4,376,938	1.070	1,058	1.070
91	508,785	398,358	1.277	1,398	1.273		Non-Reporting Countries				
92	571,335	478,534	1.194	988	1.191	88	-	137,358	-	3	-
93	494,832	413,627	1.196	1,630	1.192	89	-	184,119	-	-	-
	Hong Kong					90	-	168,934	-	-	-
88	19,914	-	-	-	-	91	-	461,328	-	8	-
89	28,025	49,938	0.561	-	-	92	-	350,663	-	5,277	-
90	40,853	40,536	1.008	-	-	93	-	175,355	-	2	-
91	62,184	54,047	1.151	-	-		Special Category				
92	107,113	-	-	-	-	88	-	50,153	-	-	-
93	99,273	-	-	-	-	89	-	75,900	-	-	-
	Indonesia					90	-	104,351	-	-	-
88	39,643	4,017	9.869	721	8.367	91	-	134,658	-	-	-
89	69,380	18,462	3.758	127	3.732	92	-	296,574	-	-	-
90	87,298	55,662	1.568	112	1.565	93	-	216,364	-	-	-
91	117,512	29,508	3.982	418	3.927		World				
92	112,799	45,969	2.454	401	2.433	88	7,166,100	6,953,503	1.031	11,980	1.029
93	134,658	49,707	2.709	63	2.706	89	8,531,708	8,191,073	1.042	5,244	1.041
	Japan					90	9,120,286	8,522,027	1.070	6,020	1.069
88	1,018,293	880,851	1.156	2,311	1.153	91	9,249,881	8,960,067	1.032	20,392	1.030
89	1,305,912	1,125,035	1.161	161	1.161	92	10,625,298	9,913,298	1.072	47,948	1.067
90	1,606,489	1,384,400	1.160	224	1.160	93	10,277,810	9,308,266	1.104	37,977	1.100
91	1,874,734	1,677,975	1.117	459	1.117		China				
92	1,875,537	1,714,078	1.094	-	-		Australia				
93	1,820,739	1,542,898	1.180	-	-	88	695,080	361,343	1.924	390,413	0.925
	Rep. of Korea					89	958,676	422,313	2.270	573,141	0.963
88	207,593	137,180	1.513	-	-	90	1,036,642	454,037	2.283	628,552	0.958
89	334,214	261,237	1.279	60	1.279	91	1,340,919	554,000	2.420	831,341	0.968
90	331,172	258,271	1.282	83	1.282	92	1,703,515	660,812	2.578	1,091,227	0.972

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	r _{x(HK)} _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	r _{x(HK)} _{ij}	r _{ij} ⁽²⁾
93	1,995,938	1,060,741	1.882	1,228,589	0.872	92	201,188	209,557	0.960	367,311	0.349
88	Brunei					93	201,903	280,469	0.720	434,830	0.282
89	15,675	3,133	5.003	1,397	3.460		Singapore				
89	19,796	3,546	5.583	2,035	3.547	88	1,683,148	1,481,520	1.136	357,733	0.915
90	-	8,126	-	3,539	-	89	1,698,331	1,691,873	1.004	429,779	0.800
91	-	10,765	-	6,249	-	90	2,089,014	1,974,582	1.058	498,995	0.845
92	-	10,267	-	7,442	-	91	2,221,831	2,013,460	1.103	647,371	0.835
93	-	10,639	-	7,293	-	92	2,252,223	2,030,869	1.109	835,640	0.786
	Canada					93	2,401,463	2,245,356	1.070	1,117,367	0.714
88	778,558	389,451	1.999	419,171	0.963		Thailand				
89	999,000	410,661	2.433	637,329	0.953	88	679,622	442,815	1.535	186,313	1.080
90	1,194,714	429,631	2.781	765,033	1.000	89	745,638	469,259	1.589	225,504	1.073
91	1,617,722	553,376	2.923	1,017,894	1.030	90	1,106,817	793,625	1.395	248,610	1.062
92	2,025,888	653,195	3.102	1,356,648	1.008	91	1,149,166	741,271	1.550	267,451	1.139
93	2,393,582	1,197,768	1.998	1,526,984	0.878	92	1,219,898	894,807	1.363	305,699	1.016
	Chile					93	1,090,449	750,499	1.453	344,920	0.995
88	55,021	34,762	1.583	22,192	0.966		United States of America				
89	47,905	61,165	0.783	46,975	0.443	88	9,268,869	3,357,938	2.760	5,556,796	1.040
90	57,034	67,135	0.850	63,796	0.436	89	12,838,802	4,404,887	2.915	8,477,539	0.997
91	95,214	94,202	1.011	176,784	0.351	90	16,260,808	5,175,334	3.142	10,504,921	1.037
92	146,738	128,152	1.145	210,516	0.433	91	20,285,068	6,147,516	3.300	13,401,345	1.038
93	212,511	204,142	1.041	287,027	0.433	92	27,450,258	8,599,389	3.192	18,118,618	1.027
	China					93	33,673,235	16,972,695	1.984	21,803,291	0.868
88	-	-	-	1,145,198	-		Reporting Countries				
89	-	-	-	1,551,233	-	88	11,835,060	8,368,650	1.414	4,519,380	0.918
90	-	-	-	1,804,459	-	89	13,415,743	8,527,198	1.573	6,767,828	0.877
91	-	-	-	2,118,316	-	90	17,132,412	9,206,441	1.861	10,189,681	0.883
92	-	-	-	2,612,453	-	91	21,167,319	9,852,672	2.148	13,607,427	0.902
93	-	-	-	2,822,891	-	92	24,892,396	11,178,123	2.227	17,369,670	0.872
	Taiwan					93	28,405,013	16,935,082	1.677	20,578,733	0.757
88	-	27,144	-	478,330	-		Non-Reporting Countries				
89	-	94,407	-	586,901	-	88	-	3,722,057	-	903,948	-
90	-	319,979	-	766,438	-	89	-	4,263,523	-	1,151,906	-
91	288,919	595,174	0.485	1,130,159	0.167	90	-	4,500,298	-	1,408,489	-
92	747,384	694,584	1.076	1,127,503	0.410	91	-	4,609,217	-	2,505,506	-
93	1,018,437	1,468,802	0.693	1,112,739	0.395	92	-	6,815,561	-	2,838,725	-
	Hong Kong					93	-	8,235,039	-	3,182,562	-
88	19,873,565	18,263,244	1.088	-	-		Special Category				
89	25,235,058	21,900,567	1.152	-	-	88	-	2,192,581	-	-	-
90	30,329,930	26,630,093	1.139	-	-	89	-	493,933	-	-	-
91	37,769,645	32,121,938	1.176	-	-	90	-	1,160,375	-	-	-
92	45,797,915	37,512,229	1.221	-	-	91	-	729,239	-	-	-
93	52,003,569	22,049,697	2.358	-	-	92	-	88,846	-	-	-
	Indonesia						World				
88	438,719	236,445	1.855	275,013	0.858	88	56,160,915	47,515,018	1.182	16,864,827	0.872
89	527,368	222,682	2.368	310,965	0.988	89	68,773,172	52,536,859	1.309	24,149,270	0.897
90	652,343	379,022	1.721	425,476	0.811	90	83,126,917	62,089,908	1.339	30,870,243	0.894
91	834,998	480,882	1.736	392,293	0.956	91	106,064,580	71,840,444	1.476	40,634,332	0.943
92	751,517	471,439	1.594	424,422	0.839	92	129,626,515	84,936,213	1.526	52,165,127	0.945
93	935,967	691,736	1.353	484,363	0.796	93	150,531,099	91,743,907	1.641	61,274,343	0.984
	Japan						Taiwan				
88	9,858,832	7,902,310	1.248	1,441,003	1.055		Australia				
89	11,145,761	8,394,633	1.328	1,921,703	1.080	88	1,394,078	1,355,743	1.028	10,325	1.021
90	12,053,237	9,010,985	1.338	2,056,759	1.089	89	1,635,011	1,531,037	1.068	11,332	1.060
91	14,215,864	10,217,776	1.391	2,678,422	1.102	90	1,374,163	1,263,930	1.087	15,161	1.074
92	16,952,798	11,678,713	1.452	3,681,983	1.104	91	1,441,811	1,347,061	1.070	19,746	1.055
93	20,437,109	15,776,645	1.295	4,610,592	1.002	92	1,535,696	1,422,396	1.080	23,657	1.062
	Rep. of Korea					93	1,560,913	1,442,176	1.082	24,565	1.064
88	-	87,763	-	840,839	-		Brunei				
89	-	472,031	-	910,008	-	88	17,260	5,054	3.415	37	3.390
90	-	1,259,539	-	844,835	-	89	13,081	2,876	4.548	31	4.500
91	3,440,547	2,176,180	1.581	976,367	1.091	90	-	2,292	-	50	-
92	3,724,941	2,404,912	1.549	847,219	1.145	91	-	4,837	-	74	-
93	3,928,566	2,860,502	1.373	859,408	1.056	92	-	7,473	-	39	-
	Malaysia					93	-	9,291	-	121	-
88	483,851	308,201	1.570	89,300	1.217		Canada				
89	611,167	352,212	1.735	122,624	1.287	88	1,839,501	1,580,928	1.164	3,910	1.161
90	562,520	340,766	1.651	157,737	1.128	89	1,987,886	1,754,525	1.133	5,226	1.130
91	803,197	527,879	1.522	221,634	1.072	90	1,806,617	1,535,968	1.176	7,797	1.170
92	975,136	645,444	1.511	309,224	1.021	91	1,932,140	1,619,768	1.193	7,737	1.187
93	1,096,932	704,369	1.557	356,947	1.034	92	2,045,796	1,639,637	1.248	6,326	1.243
	Mexico					93	2,029,901	1,530,446	1.326	7,094	1.320
88	109,050	13,726	7.945	39,108	2.064		Chile				
89	161,479	42,617	3.789	145,805	0.857	88	66,978	90,710	0.738	336	0.736
90	329,586	110,570	2.981	185,334	1.114	89	83,228	113,305	0.735	398	0.732
91	428,500	86,245	4.968	270,910	1.200	90	81,687	122,983	0.664	249	0.663
92	541,802	157,742	3.435	487,172	0.840	91	111,638	206,638	0.540	1,019	0.538
93	454,452	155,683	2.919	318,486	0.958	92	160,245	212,521	0.754	1,457	0.749
	New Zealand					93	185,381	225,935	0.821	902	0.817
88	87,678	39,117	2.241	45,321	1.038		China				
89	95,131	39,385	2.415	68,468	0.882	88	1,255,554	-	-	2,240,495	-
90	113,632	48,992	2.319	71,559	0.943	89	1,856,224	-	-	2,896,487	-
91	162,737	65,493	2.485	96,208	1.006	90	2,255,273	-	-	3,282,885	-
92	242,918	87,405	2.779	149,446	1.026	91	3,638,803	603	6034.499	4,684,577	0.777
93	281,973	130,968	2.153	171,117	0.933	92	5,866,181	1,047	5602.847	6,335,852	0.926
	Papua New Guinea					93	12,932,071	16,145	800.995	7,648,174	1.687
88	29,837	13,315	2.241	17,808	0.959		Taiwan				
89	31,259	12,822	2.438	19,159	0.977	88	602	727	0.828	59,676	0.010
90	25,016	10,276	2.434	16,481	0.935	89	143,745	2,897	49.619	78,131	1.774
91	-	9,665	-	21,980	-	90	343,735	2,291	150.037	84,509	3.960
92	-	14,167	-	24,209	-	91	309,207	5,097	60.665	103,705	2.842
93	-	13,075	-	26,204	-	92	329	99,661	0.003	160,768	0.001
	Philippines					93	226	102,423	0.002	162,302	0.001
88	268,350	269,503	0.996	135,564	0.662						
89	242,058	257,145	0.941	200,368	0.529						
90	183,212	210,102	0.872	229,549	0.417						
91	242,934	253,494	0.958	266,675	0.467						

G : 29 Commodities Total

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
	Hong Kong					93		3,184,037		61,421	-
88	5,686,371	5,573,796	1.020	-	-		Special Category				
89	6,628,521	7,007,248	0.946	-	-	88		314,804	-	-	-
90	7,457,959	8,458,987	0.882	-	-	89		1,006,541	-	-	-
91	9,599,941	12,377,064	0.776	-	-	90		985,670	-	-	-
92	11,245,655	15,367,834	0.732	-	-	91		826,897	-	-	-
93	12,154,215	18,402,022	0.660	-	-	92		602,509	-	-	-
	Indonesia					93		509,612	-	-	-
88	625,112	630,636	0.991	6.167	0.982		World				
89	977,581	929,031	1.052	9.896	1.041	88	65,208,364	60,536,979	1.077	2,717,122	1.031
90	1,343,000	1,231,087	1.091	10.637	1.082	89	69,404,387	66,054,511	1.051	3,456,457	0.998
91	1,330,437	1,205,022	1.104	14,555	1.091	90	72,214,587	66,358,501	1.088	3,888,357	1.028
92	1,298,639	1,212,649	1.071	12,124	1.060	91	80,075,036	75,872,022	1.055	5,365,232	0.986
93	1,317,898	1,281,318	1.029	12,438	1.019	92	87,060,866	81,153,973	1.073	7,032,986	0.987
	Japan					93	95,420,774	84,629,580	1.128	8,362,283	1.026
88	8,743,429	8,750,553	0.999	21,658	0.997		Hong Kong				
89	8,979,270	9,052,981	0.992	30,364	0.989		Australia				
90	8,495,713	8,223,078	1.033	11,222	1.032	88	671,667	534,455	1.257	-	-
91	9,492,145	9,158,642	1.036	17,906	1.034	89	697,940	538,195	1.297	-	-
92	9,449,360	8,857,841	1.067	11,767	1.065	90	602,318	452,918	1.330	-	-
93	9,669,424	8,926,065	1.083	12,603	1.082	91	583,102	400,285	1.457	-	-
	Rep. of Korea					92	589,628	353,164	1.670	-	-
88	1,071,273	915,811	1.170	12,504	1.154	93	522,683	302,424	1.728	-	-
89	1,328,392	1,129,428	1.176	18,104	1.158		Brunei				
90	1,451,904	1,196,365	1.214	13,650	1.200	88	8,492	4,478	1.896	-	-
91	1,514,696	1,280,639	1.183	13,697	1.170	89	9,963	3,430	2.905	-	-
92	1,315,238	1,144,242	1.149	17,890	1.132	90	-	5,239	-	-	-
93	1,412,684	1,266,664	1.115	19,895	1.098	91	-	10,897	-	-	-
	Malaysia					92	-	20,617	-	-	-
88	761,028	450,293	1.690	10,324	1.652	93	-	15,108	-	-	-
89	1,128,979	689,855	1.637	10,635	1.612		Canada				
90	1,607,326	1,091,862	1.472	11,463	1.457	88	939,892	766,516	1.226	-	-
91	1,998,360	1,456,729	1.372	14,732	1.358	89	977,073	807,519	1.210	-	-
92	2,263,483	1,591,241	1.422	10,093	1.413	90	906,220	688,983	1.315	-	-
93	2,448,462	1,660,697	1.474	14,289	1.462	91	891,487	645,383	1.381	-	-
	Mexico					92	939,778	648,374	1.449	-	-
88	-	166,072	-	258	-	93	925,346	612,003	1.512	-	-
89	-	301,087	-	6,764	-		Chile				
90	-	330,765	-	6,716	-	88	-	27,552	-	-	-
91	-	368,389	-	7,828	-	89	43,156	34,119	1.265	-	-
92	-	430,268	-	8,265	-	90	40,625	33,370	1.217	-	-
93	-	484,080	-	2,670	-	91	57,444	30,944	1.856	-	-
	New Zealand					92	-	28,502	-	-	-
88	244,871	211,400	1.158	1,308	1.151	93	-	23,537	-	-	-
89	262,808	222,455	1.181	1,400	1.174		China				
90	237,668	193,046	1.231	1,562	1.221	88	11,888,881	4,873,195	2.440	-	-
91	230,553	193,298	1.193	2,791	1.176	89	12,452,356	5,539,544	2.248	-	-
92	244,820	199,924	1.225	3,349	1.204	90	14,150,857	6,095,095	2.322	-	-
93	264,383	205,830	1.284	3,520	1.263	91	17,401,297	7,002,320	2.485	-	-
	Papua New Guinea					92	20,533,589	8,005,564	2.565	-	-
88	14,268	9,828	1.452	345	1.403	93	10,446,438	8,191,493	1.275	-	-
89	13,873	8,744	1.587	348	1.526		Taiwan				
90	8,743	5,169	1.691	298	1.599	88	1,915,109	443,189	4.321	-	-
91	-	6,526	-	203	-	89	2,205,633	571,842	3.857	-	-
92	-	6,679	-	247	-	90	1,398,494	734,433	1.904	-	-
93	-	7,598	-	379	-	91	1,852,419	780,761	2.373	-	-
	Philippines					92	1,624,652	839,868	1.934	-	-
88	532,556	599,708	0.888	17,504	0.863	93	1,536,923	809,362	1.899	-	-
89	730,258	773,727	0.944	22,946	0.917		Indonesia				
90	834,732	801,454	1.042	28,398	1.006	88	133,235	104,935	1.270	-	-
91	853,944	846,554	1.009	22,449	0.983	89	179,137	127,055	1.410	-	-
92	997,964	1,021,137	0.977	22,036	0.957	90	273,284	164,461	1.662	-	-
93	1,071,607	1,027,058	1.043	18,819	1.025	91	231,976	130,938	1.772	-	-
	Singapore					92	228,963	137,009	1.671	-	-
88	2,139,894	1,677,759	1.275	31,210	1.252	93	247,129	168,112	1.470	-	-
89	2,418,798	1,967,962	1.229	33,057	1.209		Japan				
90	2,901,634	2,176,220	1.333	52,599	1.302	88	2,108,804	1,464,849	1.440	-	-
91	3,091,449	2,389,719	1.294	34,212	1.275	89	2,218,919	1,671,257	1.328	-	-
92	3,235,287	2,491,639	1.298	29,869	1.283	90	2,125,211	1,550,958	1.370	-	-
93	3,381,364	2,863,752	1.181	39,849	1.165	91	2,063,267	1,501,494	1.374	-	-
	Thailand					92	2,041,079	1,420,846	1.437	-	-
88	843,390	752,569	1.121	6,971	1.110	93	1,986,450	1,250,936	1.588	-	-
89	1,287,574	1,102,804	1.168	10,334	1.157		Rep. of Korea				
90	1,728,351	1,406,121	1.229	12,967	1.218	88	555,793	162,870	3.412	-	-
91	1,789,669	1,441,954	1.241	12,351	1.231	89	581,607	213,370	2.726	-	-
92	2,247,891	1,805,914	1.245	16,305	1.234	90	613,894	237,132	2.589	-	-
93	2,335,390	2,012,525	1.160	17,115	1.151	91	773,402	227,515	3.399	-	-
	United States of America					92	793,969	182,696	4.346	-	-
88	26,256,011	23,526,271	1.116	41,478	1.114	93	934,727	252,963	3.695	-	-
89	25,627,054	24,023,726	1.067	41,689	1.065		Malaysia				
90	23,829,475	21,547,755	1.106	45,965	1.104	88	370,050	171,154	2.162	-	-
91	24,228,623	22,271,233	1.088	51,323	1.085	89	464,044	224,572	2.066	-	-
92	25,805,244	23,517,889	1.097	69,983	1.094	90	557,985	222,358	2.509	-	-
93	26,297,879	23,463,048	1.121	135,421	1.114	91	748,052	292,345	2.559	-	-
	Reporting Countries					92	904,454	323,020	2.800	-	-
88	13,716,188	12,305,503	1.115	177,174	1.099	93	921,887	332,085	2.776	-	-
89	14,302,104	13,380,361	1.069	188,595	1.054		Mexico				
90	16,456,607	14,755,045	1.115	228,390	1.098	88	103,135	42,315	2.437	-	-
91	18,511,620	16,305,371	1.135	237,376	1.119	89	158,038	69,095	2.287	-	-
92	19,349,038	16,937,921	1.142	215,991	1.128	90	238,820	75,907	3.146	-	-
93	18,358,976	16,008,858	1.147	180,706	1.134	91	308,717	75,338	4.098	-	-
	Non-Reporting Countries					92	403,157	79,772	5.054	-	-
88	-	1,618,814	-	75,442	-	93	494,425	171,259	2.887	-	-
89	-	1,053,921	-	90,720	-						
90	-	1,028,413	-	73,839	-						
91	-	2,559,981	-	118,951	-						
92	-	2,583,551	-	86,968	-						

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
New Zealand						China					
88	127,660	81,055	1.575	-	-	89	5,881	1,580	3.722	64	3.577
89	131,150	73,138	1.793	-	-	90	10,900	5,079	2.146	83	2.112
90	113,958	57,360	1.987	-	-	91	11,298	8,651	1.306	-	-
91	111,647	47,506	2.350	-	-	92	17,815	20,900	0.852	186	0.845
92	119,210	45,994	2.592	-	-	93	27,921	32,435	0.861	406	0.850
93	116,954	40,391	2.896	-	-	Taiwan					
Papua New Guinea						88	612,750	481,545	1.272	12,421	1.240
88	26,502	13,803	1.920	-	-	89	701,991	577,148	1.216	9,435	1.197
89	33,815	12,073	2.801	-	-	90	909,558	854,166	1.065	7,507	1.056
90	19,691	7,658	2.571	-	-	91	1,230,542	1,059,266	1.162	6,381	1.155
91	-	6,766	-	-	-	92	1,402,792	1,290,149	1.087	8,168	1.080
92	-	6,526	-	-	-	93	1,588,928	1,442,789	1.101	6,487	1.096
93	-	6,050	-	-	-	Hong Kong					
Philippines						88	487,493	554,380	0.879	-	-
88	388,211	218,034	1.781	-	-	89	457,110	543,255	0.841	-	-
89	500,316	261,881	1.910	-	-	90	578,946	617,751	0.937	-	-
90	576,357	263,084	2.191	-	-	91	700,146	703,182	0.996	-	-
91	614,315	277,832	2.211	-	-	92	879,973	881,102	0.999	-	-
92	744,874	307,284	2.424	-	-	93	943,281	900,363	1.048	-	-
93	913,769	292,713	3.122	-	-	Indonesia					
Singapore						88	-	-	-	2,778	-
88	1,208,817	669,113	1.807	-	-	89	-	-	-	2,358	-
89	1,404,925	744,077	1.888	-	-	90	-	-	-	3,313	-
90	1,863,093	1,001,041	1.861	-	-	91	-	-	-	2,908	-
91	1,987,309	1,131,813	1.756	-	-	92	-	-	-	1,813	-
92	2,202,760	1,338,609	1.646	-	-	93	-	-	-	1,748	-
93	2,687,444	1,466,409	1.833	-	-	Japan					
Thailand						88	9,496,798	8,018,275	1.184	4,175	1.184
88	251,777	166,251	1.514	-	-	89	11,010,113	9,302,771	1.184	3,428	1.183
89	343,631	224,792	1.529	-	-	90	12,717,296	10,923,442	1.164	6,857	1.163
90	415,780	267,803	1.553	-	-	91	12,765,446	10,766,813	1.186	4,769	1.185
91	776,048	270,197	2.872	-	-	92	12,233,966	10,760,524	1.137	6,044	1.136
92	492,969	287,874	1.712	-	-	93	12,497,863	11,171,981	1.119	11,770	1.118
93	536,216	264,444	2.028	-	-	Rep. of Korea					
United States of America						88	905,298	840,329	1.077	3,782	1.072
88	10,809,768	9,343,525	1.157	-	-	89	1,135,184	918,914	1.235	4,390	1.229
89	10,237,179	9,264,593	1.105	-	-	90	1,600,252	1,363,300	1.174	4,218	1.170
90	9,934,089	8,532,613	1.164	-	-	91	2,051,845	1,947,717	1.053	3,825	1.051
91	9,738,598	8,104,075	1.202	-	-	92	2,291,970	2,083,284	1.100	2,531	1.099
92	10,264,843	8,356,615	1.228	-	-	93	2,588,388	2,220,457	1.166	2,176	1.165
93	9,999,736	7,801,444	1.282	-	-	Malaysia					
Reporting Countries						88	282,929	184,032	1.537	840	1.530
88	12,151,079	8,211,368	1.480	-	-	89	347,023	214,142	1.621	738	1.615
89	12,101,575	7,766,432	1.558	-	-	90	316,091	253,205	1.248	981	1.244
90	13,474,047	8,092,083	1.665	-	-	91	504,532	341,767	1.476	929	1.472
91	14,498,165	8,105,924	1.789	-	-	92	637,051	487,535	1.307	941	1.304
92	15,289,551	7,271,387	2.103	-	-	93	716,975	585,973	1.224	1,000	1.221
93	15,901,818	6,256,894	2.541	-	-	Mexico					
Non-Reporting Countries						88	32,415	18,256	1.776	431	1.735
88	-	473,880	-	-	-	89	20,204	25,533	0.791	176	0.786
89	-	479,368	-	-	-	90	38,882	36,027	1.079	93	1.076
90	-	421,155	-	-	-	91	66,343	56,722	1.170	233	1.165
91	-	562,297	-	-	-	92	105,792	87,323	1.212	750	1.201
92	-	482,156	-	-	-	93	55,548	140,353	0.396	632	0.394
93	-	469,713	-	-	-	New Zealand					
Special Category						88	27,461	28,531	0.962	72	0.960
88	-	109,551	-	-	-	89	76,492	54,507	1.403	102	1.401
89	-	104,226	-	-	-	90	83,156	76,790	1.083	35	1.082
90	-	97,902	-	-	-	91	38,778	27,498	1.410	61	1.407
91	-	132,464	-	-	-	92	61,612	37,416	1.647	113	1.642
92	-	113,778	-	-	-	93	74,178	61,302	1.210	137	1.207
93	-	103,529	-	-	-	Papua New Guinea					
World						88	4,194	3,848	1.090	7	1.088
88	43,658,872	27,882,088	1.566	-	-	89	7,499	6,785	1.105	58	1.096
89	44,740,457	28,730,578	1.557	-	-	90	11,621	7,895	1.472	24	1.467
90	47,304,723	29,001,553	1.631	-	-	91	-	10,125	-	33	-
91	52,637,245	29,737,094	1.770	-	-	92	-	32,193	-	130	-
92	57,173,476	30,249,655	1.890	-	-	93	-	23,633	-	155	-
93	48,171,945	28,830,869	1.671	-	-	Philippines					
Indonesia						88	91,202	86,463	1.055	1,744	1.034
Australia						89	179,558	148,343	1.210	2,518	1.190
88	315,091	293,271	1.074	231	1.074	90	201,245	160,604	1.253	2,494	1.234
89	387,842	382,421	1.014	364	1.013	91	177,918	167,670	1.061	3,311	1.041
90	406,387	403,037	1.008	651	1.007	92	196,413	181,307	1.083	5,368	1.052
91	725,742	627,951	1.156	330	1.155	93	368,100	285,032	1.291	4,900	1.270
92	923,449	746,125	1.238	628	1.237	Singapore					
93	833,855	773,661	1.078	710	1.077	88	-	1,653,228	-	11,666	-
Brunei						89	-	1,795,348	-	4,953	-
88	9,317	-	-	4	-	90	-	1,902,142	-	5,253	-
89	14,841	-	-	9	-	91	-	2,409,767	-	4,066	-
90	-	-	-	12	-	92	-	3,313,543	-	6,820	-
91	-	-	-	17	-	93	-	3,371,985	-	6,766	-
92	-	-	-	29	-	Thailand					
93	-	-	-	28	-	88	173,566	151,433	1.146	1,832	1.132
Canada						89	270,044	233,248	1.158	825	1.154
88	145,951	100,563	1.451	322	1.447	90	197,980	188,500	1.050	1,068	1.044
89	161,287	105,476	1.529	311	1.525	91	220,493	267,184	0.825	1,045	0.822
90	173,435	138,516	1.252	528	1.247	92	291,070	352,799	0.825	825	0.823
91	193,904	171,946	1.128	1,197	1.120	93	512,187	467,648	1.095	1,580	1.092
92	326,777	289,032	1.131	1,272	1.126						
93	341,053	304,177	1.121	1,185	1.117						
Chile											
88	4,481	366	12.243	5	12.078						

G : Commodity designation						G : Commodity designation					
Reporting Country		Trading Partner				Reporting Country		Trading Partner			
y	m _{II}	x _{IJ}	r _{IJ} ⁽¹⁾	r _{x(HK)} _{IJ}	r _{IJ} ⁽²⁾	y	m _{II}	x _{IJ}	r _{IJ} ⁽¹⁾	r _{x(HK)} _{IJ}	r _{IJ} ⁽²⁾
United States of America						Rep. of Korea					
88	3,494,025	3,073,721	1.137	6,440	1.134	89	-	-	-	146,373	-
89	3,874,093	3,473,361	1.115	7,873	1.113	90	-	-	-	170,565	-
90	3,681,356	3,364,588	1.094	5,061	1.093	91	-	-	-	184,468	-
91	3,567,282	3,508,502	1.017	6,790	1.015	92	-	-	-	194,764	-
92	4,913,910	4,419,105	1.112	7,055	1.110	93	-	-	-	244,660	-
93	5,886,585	5,229,777	1.126	8,354	1.124	Malaysia					
Reporting Countries						88	15,928,766	15,429,588	1.032	61,446	1.028
88	3,515,937	2,976,403	1.181	30,582	1.169	89	17,448,627	16,554,177	1.054	85,081	1.049
89	3,680,499	3,060,777	1.202	28,316	1.191	90	18,573,851	17,449,831	1.064	113,100	1.058
90	4,586,248	3,984,979	1.151	27,771	1.143	91	21,120,216	20,059,836	1.053	181,768	1.043
91	5,244,869	4,635,799	1.131	25,516	1.125	92	19,457,650	17,763,149	1.095	243,688	1.081
92	6,336,378	5,864,743	1.080	30,386	1.075	93	20,015,246	19,059,750	1.050	362,475	1.031
93	7,356,809	6,564,545	1.121	33,012	1.115	Mexico					
Non-Reporting Countries						88	3,879,639	3,059,727	1.268	35,876	1.253
88	-	254,042	-	4,864	-	89	5,452,885	4,123,444	1.322	41,190	1.309
89	-	580,355	-	6,110	-	90	7,053,184	5,510,719	1.280	43,015	1.270
90	-	560,925	-	5,628	-	91	9,541,998	7,633,861	1.250	58,460	1.240
91	-	1,239,034	-	14,005	-	92	10,360,201	8,113,544	1.277	56,483	1.268
92	-	1,720,496	-	14,069	-	93	12,541,834	9,598,625	1.307	51,804	1.300
93	-	1,996,014	-	10,910	-	New Zealand					
Special Category						88	1,171,190	1,772,295	0.661	924	0.660
88	-	7,988	-	-	-	89	817,941	1,907,686	0.429	1,230	0.428
89	-	36,779	-	-	-	90	1,472,964	2,270,680	0.649	1,033	0.648
90	-	2	-	-	-	91	2,061,460	2,817,622	0.732	3,192	0.731
91	-	1,884	-	-	-	92	3,040,044	3,803,359	0.799	4,056	0.798
92	-	2,987	-	-	-	93	3,056,523	3,960,084	0.772	8,829	0.770
93	-	990	-	-	-	Papua New Guinea					
World						88	1,239,009	1,040,184	1.191	2,800	1.188
88	20,280,423	19,218,499	1.055	289,970	1.040	89	1,616,936	1,347,560	1.200	4,520	1.196
89	22,912,006	22,028,874	1.040	230,710	1.029	90	1,472,520	1,207,006	1.220	3,055	1.217
90	26,316,589	25,675,334	1.025	275,309	1.014	91	1,323,765	1,082,116	1.223	2,689	1.220
91	28,902,427	29,142,375	0.992	280,315	0.982	92	1,353,231	1,115,258	1.213	3,939	1.209
92	32,173,227	33,967,000	0.947	355,829	0.937	93	1,508,931	1,289,187	1.170	5,995	1.165
93	35,260,226	36,822,615	0.958	367,567	0.948	Philippines					
Japan						88	240,271	208,869	1.150	1,035	1.145
Australia						89	236,663	202,616	1.168	1,0	

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{II}	x _{IJ}	r _{IJ} ⁽¹⁾	r _{x(HK)} _{IJ}	r _{IJ} ⁽²⁾	y	m _{II}	x _{IJ}	r _{IJ} ⁽¹⁾	r _{x(HK)} _{IJ}	r _{IJ} ⁽²⁾
Rep. of Korea						91	-	21,785	-	79	-
						92	-	15,472	-	67	-
						93	-	18,884	-	20	-
	Australia						Philippines				
88	864,653	864,820	1.000	7,701	0.991	88	347,623	338,001	1.028	10,307	0.998
89	1,052,927	1,004,925	1.048	7,326	1.040	89	444,640	476,080	0.934	18,063	0.900
90	930,871	955,980	0.974	7,015	0.967	90	500,631	500,238	1.001	29,153	0.946
91	981,146	989,988	0.991	7,247	0.984	91	638,616	674,808	0.946	26,759	0.910
92	1,114,366	1,094,517	1.018	17,503	1.002	92	737,277	745,871	0.988	27,429	0.953
93	1,293,934	1,184,723	1.092	35,938	1.060	93	943,656	934,875	1.009	26,346	0.982
	Brunei						Singapore				
88	11,096	5,549	2.000	94	1.966	88	1,263,816	1,355,259	0.933	47,535	0.901
89	8,796	4,305	2.043	28	2.030	89	1,486,800	1,532,354	0.970	59,621	0.934
90	-	1,464	-	89	-	90	1,781,465	1,804,587	0.987	77,716	0.946
91	-	3,146	-	133	-	91	1,875,845	2,701,941	0.694	53,493	0.681
92	-	6,450	-	143	-	92	2,375,706	3,221,772	0.737	54,414	0.725
93	-	9,723	-	19	-	93	2,742,965	3,109,470	0.882	52,163	0.868
	Canada						Thailand				
88	1,850,303	1,692,328	1.093	7,065	1.089	88	562,636	537,254	1.047	5,554	1.037
89	2,063,173	1,882,252	1.096	4,419	1.094	89	745,525	752,003	0.991	8,817	0.980
90	1,932,024	1,730,788	1.116	2,651	1.115	90	1,046,017	968,891	1.080	10,313	1.068
91	1,842,193	1,672,882	1.101	5,034	1.098	91	1,593,808	1,336,803	1.192	10,430	1.183
92	1,663,830	1,608,321	1.035	8,060	1.029	92	1,785,898	1,532,339	1.165	14,864	1.154
93	1,702,094	1,374,041	1.239	17,620	1.223	93	1,947,781	1,760,573	1.106	18,871	1.095
	Chile						United States of America				
88	107,457	153,488	0.700	816	0.696	88	21,209,265	21,477,982	0.987	62,005	0.985
89	164,637	187,852	0.876	1,113	0.871	89	20,589,093	20,694,543	0.995	64,594	0.992
90	122,728	144,179	0.851	761	0.847	90	19,286,598	19,419,818	0.993	52,687	0.990
91	167,766	269,935	0.622	1,033	0.619	91	17,741,625	18,607,609	0.953	43,845	0.951
92	249,483	326,018	0.765	1,847	0.761	92	17,362,211	18,153,128	0.956	66,825	0.953
93	343,200	372,859	0.920	662	0.919	93	17,778,610	18,218,652	0.976	68,189	0.972
	China						Reporting Countries				
88	197,478	-	-	1,223,922	-	88	13,603,914	13,933,042	0.976	121,928	0.968
89	426,163	-	-	1,000,290	-	89	12,264,389	12,547,590	0.977	123,710	0.968
90	683,984	-	-	969,346	-	90	13,457,274	14,619,291	0.921	153,781	0.911
91	1,066,166	1,002,511	1.063	1,373,565	0.449	91	14,316,597	15,556,680	0.920	156,146	0.911
92	2,622,799	2,653,639	0.988	1,853,184	0.582	92	14,778,930	16,954,842	0.872	183,227	0.862
93	5,360,048	5,150,993	1.041	2,169,349	0.732	93	15,263,186	18,158,205	0.841	170,100	0.833
	Taiwan						Non-Reporting Countries				
88	897,384	954,782	0.940	43,395	0.899	88	-	1,469,319	-	29,193	-
89	1,235,744	1,308,419	0.944	37,079	0.918	89	-	1,738,764	-	30,710	-
90	1,320,267	1,248,594	1.057	42,944	1.022	90	-	1,941,666	-	35,327	-
91	1,735,326	1,608,973	1.079	47,048	1.048	91	-	6,476,430	-	79,092	-
92	2,287,688	2,262,253	1.011	64,551	0.983	92	-	6,217,676	-	89,908	-
93	2,518,555	2,296,436	1.097	75,304	1.062	93	-	6,767,900	-	48,541	-
	Hong Kong						Special Category				
88	3,363,512	3,560,944	0.945	-	-	88	-	1,095,086	-	-	-
89	3,248,514	3,374,586	0.963	-	-	89	-	1,573,412	-	-	-
90	3,627,207	3,779,949	0.960	-	-	90	-	2,773,713	-	-	-
91	4,631,831	4,769,043	0.971	-	-	91	-	540,627	-	-	-
92	5,783,840	5,909,029	0.979	-	-	92	-	242,062	-	-	-
93	6,341,433	6,430,761	0.986	-	-	93	-	233,188	-	-	-
	Indonesia						World				
88	376,257	402,131	0.936	9,741	0.914	88	57,161,523	60,696,392	0.942	1,673,001	0.916
89	562,279	666,811	0.843	18,167	0.821	89	58,175,964	62,377,175	0.933	1,446,091	0.912
90	985,100	1,078,636	0.913	21,990	0.895	90	58,479,077	65,015,730	0.899	1,490,585	0.879
91	1,438,899	1,349,105	1.067	20,626	1.050	91	61,593,564	71,870,118	0.857	1,945,082	0.834
92	1,894,104	1,934,667	0.979	12,860	0.973	92	65,602,152	76,631,519	0.856	2,513,607	0.829
93	2,103,058	2,094,810	1.004	18,197	0.995	93	71,993,269	82,231,972	0.875	2,803,888	0.847
	Japan						Malaysia				
88	11,771,356	12,004,069	0.981	54,386	0.976		Australia				
89	12,967,114	13,456,797	0.964	30,504	0.961	88	495,983	517,327	0.959	2,863	0.953
90	11,620,787	12,637,879	0.920	38,456	0.917	89	584,229	572,532	1.020	4,500	1.012
91	12,339,177	12,355,839	0.999	62,143	0.994	90	509,367	490,909	1.038	7,653	1.022
92	11,577,090	11,599,454	0.998	64,089	0.993	91	602,277	585,907	1.028	9,208	1.012
93	11,631,029	11,564,404	1.006	43,173	1.002	92	711,632	681,371	1.044	13,214	1.025
	Rep. of Korea					93	706,131	628,582	1.123	17,745	1.093
88	-	-	-	40,148	-		Brunei				
89	-	-	-	29,761	-	88	58,622	55,798	1.051	3	1.051
90	-	-	-	35,239	-	89	77,999	82,239	0.948	2	0.948
91	-	-	-	46,023	-	90	-	84,816	-	17	-
92	-	-	-	41,583	-	91	-	117,162	-	20	-
93	-	-	-	41,801	-	92	-	149,928	-	2	-
	Malaysia					93	-	187,966	-	-	-
88	427,765	410,608	1.042	7,444	1.023		Canada				
89	565,045	542,792	1.041	9,630	1.023	88	263,999	158,391	1.667	570	1.661
90	753,623	708,377	1.064	11,079	1.047	89	270,600	188,212	1.438	94	1.437
91	995,716	1,037,237	0.960	10,614	0.950	90	325,720	228,664	1.424	949	1.419
92	1,219,252	1,135,884	1.073	9,152	1.065	91	380,811	267,388	1.424	1,282	1.417
93	1,399,314	1,429,959	0.979	11,941	0.970	92	495,609	352,261	1.407	1,552	1.401
	Mexico					93	674,737	455,709	1.481	3,694	1.469
88	113,913	279,711	0.407	810	0.406		Chile				
89	161,082	461,843	0.349	900	0.348	88	27,212	24,596	1.106	9	1.106
90	266,152	559,533	0.476	912	0.475	89	56,174	50,655	1.109	54	1.108
91	84,741	774,560	0.109	833	0.109	90	9,027	9,397	0.961	94	0.951
92	8,417	905,362	0.009	1,441	0.009	91	104,074	87,070	1.195	9	1.195
93	475,764	997,089	0.477	1,932	0.476	92	83,632	84,595	0.989	52	0.988
	New Zealand					93	42,441	36,742	1.155	25	1.154
88	175,521	141,678	1.239	799	1.232		China				
89	173,831	153,951	1.129	1,145	1.121	88	568,928	416,478	1.366	84,733	1.135
90	153,031	129,695	1.180	998	1.171	89	692,390	481,953	1.437	94,000	1.202
91	144,112	120,216	1.199	939	1.189	90	842,284	619,513	1.360	104,411	1.163
92	141,261	112,763	1.253	2,460	1.226	91	804,003	639,313	1.258	158,220	1.008
93	148,642	124,427	1.195	3,722	1.160	92	830,178	771,427	1.076	199,256	0.855
	Papua New Guinea										
88	17,574	20,341	0.864	158	0.857						
89	16,212	17,896	0.906	214	0.895						
90	11,318	12,452	0.909	128	0.900						

G : 29 Commodities Total

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
93	1,083,621	1,203,066	0.901	313,981	0.714	92	9,074,092	8,029,702	1.130	93,332	1.117
	Taiwan					93	9,882,431	8,919,569	1.108	75,387	1.099
88	938,733	623,479	1.506	86,440	1.322		Non-Reporting Countries				
89	883,153	567,093	1.557	89,205	1.346	88	-	405,297	-	2,096	-
90	986,315	639,311	1.543	93,546	1.346	89	-	647,346	-	3,051	-
91	1,394,035	931,585	1.496	120,108	1.326	90	-	608,510	-	7,533	-
92	1,811,210	1,269,851	1.426	157,590	1.269	91	-	906,832	-	17,645	-
93	1,908,286	1,511,543	1.262	186,612	1.124	92	-	1,139,917	-	11,587	-
	Hong Kong					93	-	1,439,225	-	12,160	-
88	797,214	733,838	1.086	-	-		Special Category				
89	865,054	771,739	1.121	-	-	88	-	1,743	-	-	-
90	1,052,985	933,719	1.128	-	-	89	-	4,525	-	-	-
91	1,268,901	1,151,727	1.102	-	-	90	-	2,246	-	-	-
92	1,657,036	1,544,072	1.073	-	-	91	-	45,463	-	-	-
93	2,049,603	1,944,437	1.054	-	-	92	-	55,591	-	-	-
	Indonesia					93	-	147	-	-	-
88	276,141	281,172	0.982	194	0.981		World				
89	369,019	415,008	0.889	28	0.889	88	26,043,957	21,124,969	1.233	313,319	1.215
90	325,668	342,317	0.951	95	0.951	89	28,777,032	25,106,459	1.146	340,033	1.131
91	406,716	503,118	0.808	261	0.808	90	33,361,542	29,454,381	1.133	388,124	1.118
92	524,574	506,908	1.035	670	1.033	91	39,124,082	34,309,037	1.140	508,884	1.124
93	517,368	543,374	0.952	813	0.951	92	45,009,872	40,777,703	1.104	658,313	1.086
	Japan					93	53,614,076	47,079,448	1.139	860,882	1.118
88	4,709,998	3,573,379	1.318	4,802	1.316		Mexico				
89	5,106,884	4,036,408	1.265	3,881	1.264		Australia				
90	5,401,589	4,656,207	1.160	5,919	1.159	88	57,214	22,933	2.495	256	2.467
91	6,471,343	5,388,143	1.201	8,826	1.199	89	76,390	36,515	2.092	200	2.081
92	6,573,189	5,476,537	1.200	9,850	1.198	90	73,806	35,464	2.081	518	2.051
93	7,639,676	6,119,376	1.248	9,174	1.247	91	66,494	48,575	1.369	851	1.345
	Rep. of Korea					92	62,727	47,970	1.308	593	1.292
88	1,331,354	1,045,902	1.273	31,090	1.236	93	67,813	47,987	1.413	796	1.390
89	1,503,279	1,261,038	1.192	43,854	1.152		Brunei				
90	1,585,966	1,359,922	1.166	62,004	1.115	88	72	-	-	-	-
91	1,868,991	1,513,533	1.235	101,736	1.157	89	64	30	2.133	472	0.127
92	1,758,214	1,396,194	1.259	110,948	1.167	90	-	21	-	-	-
93	1,946,494	1,628,586	1.195	148,284	1.095	91	-	4	-	-	-
	Malaysia					92	-	61	-	-	-
88	-	-	-	5,383	-		Canada				
89	-	-	-	6,038	-	88	1,027,495	273,143	3.762	8	3.762
90	-	-	-	9,956	-	89	1,285,322	271,850	4.728	22	4.728
91	-	-	-	4,910	-	90	1,497,214	225,620	6.636	44	6.635
92	-	-	-	5,338	-	91	2,252,444	561,222	4.013	12	4.013
93	-	-	-	9,140	-	92	2,295,050	785,026	2.924	113	2.923
	Mexico					93	2,785,839	1,561,953	1.784	39	1.784
88	15,573	12,371	1.259	46	1.254		Chile				
89	17,671	23,615	0.748	101	0.745	88	68,941	130,675	0.528	-	-
90	46,060	59,705	0.771	229	0.769	89	116,514	82,517	1.412	-	-
91	54,050	92,877	0.582	147	0.581	90	100,798	90,088	1.119	-	-
92	168,849	135,939	1.242	618	1.236	91	138,175	123,558	1.118	-	-
93	28,673	244,640	0.117	2,297	0.116	92	178,288	150,700	1.183	-	-
	New Zealand					93	209,615	198,535	1.056	-	-
88	46,821	32,596	1.436	129	1.431		China				
89	54,018	41,301	1.308	277	1.299	88	163,524	178,877	0.914	27,796	0.791
90	85,548	66,583	1.285	550	1.274	89	148,839	89,805	1.657	19,389	1.363
91	74,388	70,266	1.059	693	1.048	90	100,399	66,090	1.519	5,099	1.410
92	107,671	219,405	0.491	1,375	0.488	91	148,697	71,031	2.093	11,027	1.812
93	121,655	200,541	0.607	2,127	0.600	92	113,985	41,124	2.772	19,707	1.874
	Papua New Guinea					93	124,820	23,629	5.282	17,964	3.001
88	5,700	11,045	0.516	23	0.515		Taiwan				
89	11,731	12,494	0.939	15	0.938	88	176,342	73	2415.644	11,577	15.137
90	9,231	7,608	1.213	43	1.207	89	179,080	-	-	9,653	-
91	-	20,769	-	10	-	90	123,541	-	-	4,020	-
92	-	24,193	-	8	-	91	177,763	-	-	16,478	-
93	-	50,669	-	131	-	92	187,916	-	-	12,322	-
	Philippines					93	200,620	-	-	3,975	-
88	258,684	315,224	0.821	442	0.819		Hong Kong				
89	282,631	326,203	0.866	1,270	0.863	88	81,650	78,638	1.038	-	-
90	288,752	393,822	0.733	2,301	0.729	89	70,181	65,004	1.080	-	-
91	316,157	329,759	0.959	4,353	0.946	90	65,482	41,934	1.562	-	-
92	409,990	478,110	0.858	7,439	0.844	91	94,432	84,954	1.112	-	-
93	378,244	479,702	0.788	13,825	0.766	92	95,336	61,614	1.547	-	-
	Singapore					93	90,154	94,445	0.955	-	-
88	6,427,473	4,086,354	1.573	20,053	1.565		Indonesia				
89	6,557,697	4,958,198	1.323	33,034	1.314	88	21,708	2,934	7.399	246	6.826
90	8,284,015	6,708,960	1.235	39,786	1.227	89	51,857	13,243	3.916	449	3.787
91	10,060,624	7,997,427	1.258	9,908	1.256	90	63,114	7,569	8.338	775	7.564
92	10,615,869	9,386,369	1.131	8,420	1.130	91	81,364	7,800	10.431	538	9.758
93	14,041,300	10,208,294	1.375	10,173	1.374	92	56,099	43,862	1.279	640	1.261
	Thailand					93	58,218	116,844	0.498	480	0.496
88	424,887	414,987	1.024	199	1.023		Japan				
89	668,579	616,441	1.085	591	1.084	88	1,590,435	1,228,478	1.295	1,378	1.293
90	1,122,329	1,031,976	1.088	1,012	1.086	89	1,729,891	1,311,191	1.319	1,484	1.318
91	1,190,268	1,093,917	1.088	1,814	1.086	90	1,930,539	1,502,407	1.285	654	1.284
92	1,595,826	1,488,933	1.072	4,096	1.069	91	1,741,536	1,229,818	1.416	285	1.416
93	1,674,018	1,694,977	0.988	6,373	0.984	92	1,242,956	883,644	1.407	298	1.406
	United States of America					93	1,074,060	704,969	1.524	660	1.522
88	3,852,763	3,674,030	1.049	40,554	1.037		Rep. of Korea				
89	4,926,696	4,693,416	1.050	26,330	1.044	88	220,058	98,095	2.243	487	2.232
90	5,495,385	4,989,807	1.101	16,227	1.098	89	163,364	51,334	3.182	381	3.159
91	6,346,369	5,804,839	1.093	25,045	1.089	90	264,156	102,054	2.588	315	2.580
92	8,592,301	7,586,400	1.133	32,966	1.128	91	224,076	33,783	6.633	1,564	6.339
93	10,919,398	9,582,303	1.140	48,941	1.134	92	172,223	401	429.484	2,241	65.187
	Reporting Countries					93	157,571	26,947	5.847	3,171	5.232
88	5,543,872	4,740,962	1.169	33,690	1.161						
89	5,849,228	5,356,043	1.092	33,708	1.085						
90	6,991,301	6,220,389	1.124	35,799	1.118						
91	7,781,075	6,761,942	1.151	44,689	1.143						

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾	y	m _{JI}	x _{IJ}	r _{IJ} ⁽¹⁾	rx(HK) _{IJ}	r _{IJ} ⁽²⁾
Malaysia						Canada					
88	10,101	10,607	0.952	126	0.941	90	-	587	-	21	-
89	14,557	770	18.905	301	13.592	91	-	469	-	12	-
90	9,781	2,858	3.422	467	2.942	92	-	4,480	-	17	-
91	7,678	3,932	1.953	763	1.635	93	-	5,085	-	-	-
92	10,933	6,508	1.680	735	1.509	88	183,889	149,201	1.232	155	1.231
93	13,140	8,595	1.529	129	1.506	89	183,508	145,884	1.258	311	1.255
Mexico						90	183,501	151,882	1.208	191	1.207
88	-	-	-	311	-	91	170,905	131,824	1.296	237	1.294
89	-	-	-	114	-	92	170,196	141,022	1.207	348	1.204
90	-	-	-	702	-	93	196,785	172,179	1.143	60	1.143
91	-	-	-	183	-	Chile					
92	-	-	-	119	-	88	9,658	9,030	1.070	-	-
93	-	-	-	108	-	89	6,655	6,599	1.008	-	-
New Zealand						90	16,698	14,614	1.143	-	-
88	23,782	14,257	1.668	7	1.667	91	16,812	15,981	1.052	-	-
89	20,784	10,486	1.982	4	1.981	92	17,632	18,764	0.940	-	-
90	17,745	8,045	2.206	27	2.198	93	27,575	21,818	1.264	-	-
91	6,589	2,138	3.082	55	3.005	China					
92	8,036	2,709	2.966	104	2.857	88	407,354	408,544	0.997	26,409	0.937
93	9,412	5,645	1.667	217	1.606	89	304,425	174,395	1.746	30,578	1.485
Papua New Guinea						90	125,745	89,882	1.399	21,319	1.131
88	85	469	0.181	1	0.181	91	169,046	162,465	1.041	36,043	0.852
89	189	832	0.227	2	0.227	92	279,004	192,497	1.449	52,531	1.139
90	242	112	2.161	5	2.068	93	264,071	200,707	1.316	81,007	0.937
91	-	16	-	-	-	Taiwan					
93	-	-	-	7	-	88	165,573	140,762	1.176	702	1.170
Philippines						89	210,238	168,436	1.248	1,123	1.240
88	7,004	4,444	1.576	599	1.389	90	188,418	157,288	1.198	221	1.196
89	11,062	7,272	1.521	1,451	1.268	91	265,287	223,083	1.189	645	1.186
90	11,696	2,371	4.933	1,231	3.247	92	288,465	236,869	1.218	1,325	1.211
91	7,879	3,034	2.597	722	2.098	93	309,160	268,182	1.153	650	1.150
92	7,810	3,766	2.074	1,283	1.547	Hong Kong					
93	7,034	4,752	1.480	4,417	0.767	88	130,381	118,689	1.099	-	-
Singapore						89	133,507	143,337	0.931	-	-
88	46,833	22,430	2.088	1,512	1.956	90	152,676	135,817	1.124	-	-
89	39,702	10,518	3.775	1,909	3.195	91	170,590	154,956	1.101	-	-
90	52,567	33,000	1.593	4,500	1.402	92	245,355	217,927	1.126	-	-
91	50,918	36,474	1.396	1,627	1.336	93	276,622	228,295	1.212	-	-
92	46,185	103,277	0.447	2,267	0.438	Indonesia					
93	39,470	130,886	0.302	1,103	0.299	88	96,052	80,915	1.187	3	1.187
Thailand						89	97,919	82,953	1.180	8	1.180
88	57,373	25,464	2.253	288	2.228	90	114,633	94,536	1.213	7	1.212
89	74,039	26,486	2.795	528	2.741	91	117,311	101,323	1.158	89	1.157
90	62,016	11,200	5.537	812	5.163	92	135,919	119,170	1.141	242	1.138
91	74,814	4,322	17.310	727	14.818	93	161,043	119,814	1.344	48	1.344
92	53,608	8,636	6.208	341	5.972	Japan					
93	59,586	10,859	5.487	587	5.206	88	1,644,458	1,554,892	1.058	315	1.057
United States of America						89	1,657,896	1,534,509	1.080	566	1.080
88	23,518,570	13,453,889	1.748	85	1.748	90	1,719,985	1,508,838	1.140	206	1.140
89	27,442,104	16,163,181	1.698	173	1.698	91	1,809,143	1,550,660	1.167	261	1.166
90	30,766,080	18,837,004	1.633	458	1.633	92	1,708,701	1,462,776	1.168	343	1.168
91	31,833,968	18,738,257	1.699	292	1.699	93	1,738,794	1,480,493	1.174	305	1.174
92	35,856,259	18,676,931	1.920	336	1.920	Rep. of Korea					
93	40,708,415	42,935,367	0.948	340	0.948	88	211,653	204,122	1.037	897	1.032
Reporting Countries						89	319,492	295,221	1.082	185	1.082
88	4,492,325	4,215,956	1.066	1,115	1.065	90	451,706	400,042	1.129	411	1.128
89	4,451,450	4,148,658	1.073	2,685	1.072	91	500,693	422,278	1.186	419	1.185
90	5,323,136	5,310,992	1.002	1,889	1.002	92	488,145	402,721	1.212	836	1.210
91	5,197,241	5,181,922	1.003	2,471	1.002	93	570,718	485,867	1.175	1,146	1.172
92	5,464,075	5,326,392	1.026	2,976	1.025	Malaysia					
93	4,467,867	4,562,509	0.979	3,626	0.978	88	153,011	131,699	1.162	160	1.160
Non-Reporting Countries						89	161,609	142,367	1.135	31	1.135
88	-	647,140	-	372	-	90	202,335	162,879	1.242	40	1.242
89	-	738,463	-	295	-	91	217,108	182,151	1.192	38	1.192
90	-	534,274	-	180	-	92	262,912	202,573	1.298	24	1.298
91	-	825,876	-	297	-	93	242,482	201,849	1.201	138	1.200
92	-	1,064,437	-	1,033	-	Mexico					
93	-	1,349,553	-	356	-	88	66,358	70,458	0.942	-	-
Special Category						89	71,284	124,305	0.573	-	-
88	-	861	-	-	-	90	193,280	117,968	1.638	-	-
89	-	17,863	-	-	-	91	67,779	87,908	0.771	-	-
90	-	128,918	-	-	-	92	152,172	110,352	1.379	-	-
91	-	7	-	-	-	93	138,454	161,223	0.859	-	-
92	-	11	-	-	-	New Zealand					
93	-	102,940	-	-	-	88	-	-	-	365	-
World						89	-	-	-	330	-
88	31,563,512	20,409,363	1.547	46,164	1.543	90	-	-	-	760	-
89	35,875,389	23,046,018	1.557	39,512	1.554	91	-	-	-	830	-
90	40,462,312	26,940,021	1.502	21,696	1.501	92	-	-	-	386	-
91	42,104,068	26,956,723	1.562	37,892	1.560	93	-	-	-	1,111	-
92	45,851,486	27,207,069	1.685	45,108	1.682	Papua New Guinea					
93	50,073,634	51,886,415	0.965	37,975	0.964	88	50,021	44,217	1.131	-	-
New Zealand						89	49,534	42,748	1.159	-	-
Australia						90	40,805	36,020	1.133	-	-
88	1,440,628	1,420,185	1.014	787	1.014	91	-	52,734	-	-	-
89	1,619,532	1,546,996	1.047	50	1.047	92	-	50,091	-	-	-
90	1,678,645	1,643,901	1.021	56	1.021	93	-	57,849	-	1	-
91	1,708,792	1,656,389	1.032	39	1.032	Philippines					
92	1,779,912	1,713,972	1.038	374	1.038	88	66,144	65,549	1.009	1,493	0.987
93	1,966,072	1,810,027	1.086	848	1.086	89	101,626	105,909	0.960	302	0.957
Brunei						90	94,239	83,131	1.134	500	1.127
88	2,894	332	8.717	1	8.691	91	74,626	61,753	1.208	198	1.205
89	2,836	185	15.330	2	15.166	92	101,534	91,890	1.105	461	1.099
						93	133,150	114,068	1.167	97	1.166
						Singapore					
						88	151,698	100,168	1.514	1,269	1.495

G : 29 Commodities Total

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
89	112,275	90,083	1.246	1,113	1.231	91	1,248	479	2.605	-	-
90	137,122	108,320	1.266	241	1.263	92	3,361	6,602	0.509	-	-
91	159,241	128,944	1.235	168	1.233	93	14,904	-	-	-	-
92	185,256	152,903	1.212	127	1.211	Japan					
93	179,692	134,850	1.333	891	1.324	88	537,354	599,289	0.897	-	-
Thailand						89	542,284	543,957	0.997	-	-
88	57,552	45,383	1.268	56	1.267	90	332,633	351,422	0.947	-	-
89	94,173	79,129	1.190	86	1.189	91	348,583	361,678	0.964	-	-
90	109,110	80,880	1.349	167	1.346	92	393,020	360,034	1.092	-	-
91	113,776	86,269	1.319	646	1.309	93	675,640	-	-	-	-
92	136,910	109,983	1.245	176	1.243	Rep. of Korea					
93	139,151	103,481	1.345	144	1.343	88	151,679	96,342	1.574	1	1.574
United States of America						89	168,547	126,820	1.329	-	-
88	1,329,025	1,163,272	1.142	962	1.142	90	118,044	124,939	0.945	9	0.945
89	1,369,697	1,135,853	1.206	924	1.205	91	145,071	147,761	0.982	-	-
90	1,350,503	1,201,006	1.124	716	1.124	92	171,391	133,823	1.281	-	-
91	1,329,911	1,188,069	1.119	1,004	1.118	93	316,681	-	-	171	-
92	1,336,865	1,176,461	1.136	454	1.136	Malaysia					
93	1,333,353	1,154,131	1.155	346	1.155	88	2,170	958	2.265	-	-
Reporting Countries						89	2,378	1,916	1.241	-	-
88	2,721,222	2,078,207	1.309	6,265	1.305	90	1,966	1,014	1.939	-	-
89	2,520,634	1,908,303	1.321	6,727	1.316	91	5,320	2,411	2.207	-	-
90	2,880,354	2,128,181	1.353	4,928	1.350	92	9,827	2,557	3.843	-	-
91	2,508,149	1,951,934	1.285	3,903	1.282	93	21,535	-	-	-	-
92	2,568,591	1,980,166	1.297	9,094	1.291	Mexico					
93	2,448,816	1,912,588	1.280	8,390	1.275	88	275	-	-	-	-
Non-Reporting Countries						89	849	-	-	-	-
88	-	571,772	-	846	-	90	26	-	-	-	-
89	-	536,197	-	1,559	-	91	210	-	-	-	-
90	-	499,870	-	327	-	92	-	1	-	-	-
91	-	728,602	-	1,401	-	New Zealand					
92	-	653,584	-	14,586	-	88	4,146	3,991	1.039	-	-
93	-	815,209	-	146	-	89	5,250	5,748	0.913	-	-
Special Category						90	5,238	11,616	0.451	-	-
88	-	167,813	-	-	-	91	4,581	27,447	0.167	2	0.167
89	-	322,571	-	-	-	92	11,343	5,294	2.143	-	-
90	-	429,592	-	-	-	93	15,244	-	-	-	-
91	-	380,601	-	-	-	Papua New Guinea					
92	-	299,444	-	-	-	89	-	-	-	8	-
93	-	286,728	-	-	-	91	-	-	-	4	-
World						93	-	-	-	18	-
88	8,887,571	8,525,210	1.043	40,685	1.038	Philippines					
89	9,016,840	8,585,980	1.050	43,895	1.045	88	58,799	84,602	0.695	-	-
90	9,639,755	9,045,234	1.066	30,111	1.062	89	45,371	31,639	1.434	-	-
91	9,399,169	9,268,393	1.014	45,933	1.009	90	58,622	53,677	1.092	-	-
92	9,857,569	9,337,645	1.056	81,324	1.047	91	72,642	69,521	1.045	-	-
93	10,125,938	9,734,443	1.040	95,328	1.030	92	59,478	47,231	1.259	20	1.259
Papua New Guinea						93	82,104	-	-	-	-
Australia						Singapore					
88	51,015	92,706	0.550	-	-	88	6,626	7,639	0.867	19	0.865
89	52,332	165,539	0.316	-	-	89	8,398	9,884	0.850	-	-
90	44,292	328,528	0.135	-	-	90	8,033	18,499	0.434	14	0.434
91	46,156	608,041	0.076	-	-	91	13,098	34,293	0.382	135	0.380
92	155,905	691,849	0.225	250	0.225	92	27,143	62,410	0.435	64	0.434
93	392,632	-	-	-	-	93	22,642	-	-	104	-
Brunei						Thailand					
89	-	4	-	-	-	88	987	860	1.148	-	-
90	-	21	-	-	-	89	3,335	527	6.328	129	5.084
92	-	7	-	-	-	90	1,913	843	2.269	-	-
Canada						91	956	1,260	0.759	-	-
88	38	3,373	0.011	-	-	92	28,797	1,893	15.212	-	-
89	432	287	1.505	-	-	93	17,425	-	-	-	-
90	93	4,127	0.023	-	-	United States of America					
91	122	307	0.397	-	-	88	36,229	43,352	0.836	30	0.835
92	403	3,933	0.102	-	-	89	31,900	28,063	1.137	-	-
93	1,970	-	-	-	-	90	24,889	30,131	0.826	-	-
Chile						91	37,774	36,109	1.046	-	-
91	965	809	1.193	-	-	92	69,473	36,004	1.930	-	-
92	-	2	-	-	-	93	106,912	-	-	-	-
China						Reporting Countries					
88	1,658	1,181	1.404	365	1.072	88	444,184	488,652	0.909	265	0.909
89	1,640	1,064	1.541	622	0.973	89	505,201	517,254	0.977	471	0.976
90	5,271	2,467	2.137	1,280	1.407	90	342,471	318,715	1.075	327	1.073
91	10,093	4,159	2.427	3,972	1.241	91	286,980	266,885	1.075	310	1.074
92	97,672	4,599	21.238	1,183	16.892	92	308,593	320,907	0.962	-	-
93	139,199	-	-	11,186	-	93	306,210	-	-	5	-
Taiwan						Non-Reporting Countries					
88	9,688	4,445	2.180	45	2.158	88	-	7,656	-	-	-
89	3,032	2,148	1.412	69	1.368	89	-	7,370	-	-	-
90	4,618	3,368	1.371	38	1.356	90	-	5,163	-	-	-
91	1,191	1,116	1.067	28	1.041	91	-	68,529	-	-	-
92	18,535	1,486	12.473	14	12.357	92	-	7,723	-	-	-
93	32,460	-	-	79	-	Special Category					
Hong Kong						88	-	486	-	-	-
88	7,171	17,668	0.406	-	-	89	-	1,015	-	-	-
89	2,468	7,130	0.346	-	-	90	-	450	-	-	-
90	2,562	2,721	0.942	-	-	91	-	1,475	-	-	-
91	9,954	9,485	1.049	-	-	92	-	2,192	-	-	-
92	9,005	10,353	0.870	-	-	World					
93	26,329	-	-	-	-	88	1,312,141	1,453,360	0.903	725	0.902
Indonesia						89	1,373,748	1,453,788	0.945	1,299	0.944
88	122	160	0.763	-	-	90	951,640	1,261,727	0.754	1,668	0.753
89	331	3,423	0.097	-	-	91	984,944	1,641,765	0.600	4,451	0.598
90	969	4,026	0.241	-	-	92	1,363,946	1,698,900	0.803	1,531	0.802
						93	2,171,887	-	-	11,563	-

G : Commodity designation Reporting Country						G : Commodity designation Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
Philippines						91	—	2,375	—	—	—
88	105,865	108,095	0.979	871	0.972	92	—	4,222	—	322	—
89	139,004	124,338	1.118	1,689	1.103	93	—	6,002	—	548	—
90	101,567	94,646	1.073	1,233	1.059	Philippines					
91	107,059	103,898	1.030	1,435	1.016	88	—	—	—	1,954	—
92	117,949	112,596	1.048	4,006	1.012	89	—	—	—	4,378	—
93	126,043	114,448	1.101	6,174	1.045	90	—	—	—	5,860	—
Brunei						91	—	—	—	2,594	—
88	933	367	2.542	1	2.535	92	—	—	—	2,283	—
89	967	551	1.755	7	1.733	93	—	—	—	3,584	—
90	—	933	—	1	—	Singapore					
91	—	1,044	—	3	—	88	262,952	204,271	1.287	3,163	1.268
92	—	2,128	—	105	—	89	272,354	220,795	1.234	3,080	1.217
93	—	2,366	—	104	—	90	314,129	228,012	1.378	5,071	1.348
Canada						91	274,905	229,454	1.198	2,693	1.184
88	145,299	107,701	1.349	373	1.344	92	317,438	252,323	1.258	2,501	1.246
89	172,779	127,424	1.356	728	1.348	93	503,622	379,450	1.327	6,728	1.304
90	173,614	122,848	1.413	352	1.409	Thailand					
91	184,672	145,668	1.268	456	1.264	88	190,371	122,936	1.549	1,636	1.528
92	228,858	159,830	1.432	371	1.429	89	100,292	154,972	0.647	979	0.643
93	298,928	194,128	1.540	400	1.537	90	108,754	154,708	0.703	606	0.700
Chile						91	97,618	220,815	0.442	853	0.440
88	2,154	1,321	1.631	3	1.627	92	121,177	98,434	1.231	977	1.219
89	4,312	4,052	1.064	595	0.928	93	180,592	168,719	1.070	1,308	1.062
90	5,641	5,233	1.078	12	1.076	United States of America					
91	8,312	9,696	0.857	190	0.841	88	2,906,214	2,508,734	1.158	7,893	1.155
92	10,308	17,476	0.590	172	0.584	89	3,307,958	2,955,183	1.119	3,642	1.118
93	10,243	17,463	0.587	67	0.584	90	3,622,122	3,089,719	1.172	2,471	1.171
China						91	3,707,426	3,151,377	1.176	2,680	1.175
88	134,891	66,583	2.026	30,715	1.386	92	4,621,098	3,843,279	1.202	3,080	1.201
89	82,883	50,235	1.650	36,166	0.959	93	5,175,067	4,384,803	1.180	10,469	1.177
90	85,028	61,677	1.379	29,253	0.935	Reporting Countries					
91	130,481	127,769	1.021	34,614	0.804	88	1,707,657	1,499,779	1.139	6,433	1.134
92	155,109	113,895	1.362	46,877	0.965	89	1,695,836	1,586,075	1.069	5,935	1.065
93	212,837	173,874	1.224	56,381	0.924	90	1,853,540	1,654,553	1.120	7,877	1.115
Taiwan						91	2,103,295	1,829,693	1.150	9,235	1.144
88	241,756	196,945	1.228	7,770	1.181	92	2,261,586	2,070,065	1.093	13,749	1.085
89	238,005	210,298	1.132	7,800	1.091	93	2,402,619	2,401,990	1.000	21,216	0.992
90	229,549	203,829	1.126	5,831	1.095	Non-Reporting Countries					
91	224,974	209,722	1.073	22,431	0.969	88	—	113,990	—	2,058	—
92	286,744	286,789	1.000	12,011	0.960	89	—	125,566	—	2,035	—
93	336,010	346,121	0.971	24,153	0.907	90	—	136,290	—	1,860	—
Hong Kong						91	—	227,581	—	3,237	—
88	290,834	337,253	0.862	—	—	92	—	272,254	—	1,295	—
89	295,020	304,784	0.968	—	—	93	—	331,058	—	2,269	—
90	364,528	321,766	1.133	—	—	Special Category					
91	488,791	391,620	1.248	—	—	90	—	1,116	—	—	—
92	704,850	463,657	1.520	—	—	92	—	509	—	—	—
93	583,662	548,175	1.065	—	—	World					
Indonesia						88	8,275,096	6,994,424	1.183	74,536	1.171
88	36,448	27,156	1.342	130	1.336	89	8,827,685	7,820,711	1.129	78,846	1.117
89	62,974	56,182	1.121	27	1.120	90	9,474,501	8,090,691	1.171	77,778	1.160
90	54,958	60,740	0.905	257	0.901	91	10,274,811	8,838,517	1.163	99,352	1.150
91	81,014	41,943	1.932	337	1.916	92	11,760,842	9,820,262	1.198	105,743	1.185
92	52,158	40,273	1.295	334	1.284	93	12,816,344	11,374,799	1.127	155,492	1.112
93	57,128	48,259	1.184	236	1.178	Singapore					
Japan						Australia					
88	1,913,725	1,417,976	1.350	3,972	1.346	88	758,948	1,064,867	0.713	1,148	0.712
89	2,056,804	1,591,173	1.293	1,507	1.291	89	993,717	1,308,186	0.760	1,907	0.759
90	2,110,222	1,605,341	1.315	5,260	1.310	90	922,142	1,294,304	0.712	1,548	0.712
91	2,330,800	1,771,301	1.316	6,013	1.311	91	1,047,968	1,456,477	0.720	1,656	0.719
92	2,333,356	1,745,049	1.337	5,323	1.333	92	1,096,695	1,508,893	0.727	4,690	0.725
93	2,364,985	1,827,035	1.294	7,859	1.289	93	1,101,786	1,673,700	0.658	2,448	0.657
Rep. of Korea						Brunei					
88	180,783	156,190	1.157	5,733	1.116	88	196,984	414,232	0.476	4	0.476
89	204,809	175,246	1.169	8,795	1.113	89	231,162	463,153	0.499	1	0.499
90	269,785	211,040	1.278	10,323	1.219	90	—	541,444	—	3	—
91	322,662	227,921	1.416	11,827	1.346	91	—	553,300	—	33	—
92	264,929	175,819	1.507	10,726	1.420	92	—	663,115	—	47	—
93	317,486	221,008	1.437	11,410	1.366	93	—	634,642	—	2	—
Malaysia						Canada					
88	134,715	110,502	1.219	1,721	1.200	88	380,114	356,147	1.067	683	1.065
89	159,320	99,041	1.609	960	1.593	89	424,627	397,249	1.069	603	1.067
90	158,221	118,801	1.332	1,134	1.319	90	472,245	452,955	1.043	948	1.040
91	179,233	123,266	1.454	407	1.449	91	514,230	451,471	1.139	918	1.137
92	240,139	127,819	1.879	934	1.865	92	533,547	462,435	1.154	909	1.152
93	219,130	161,066	1.360	1,829	1.345	93	617,472	480,238	1.286	2,390	1.279
Mexico						Chile					
88	2,619	2,470	1.060	—	—	88	6,679	16,759	0.399	23	0.398
89	12,007	19,553	0.614	14	0.614	89	11,113	25,260	0.440	74	0.439
90	7,006	7,728	0.907	292	0.874	90	17,761	39,179	0.453	52	0.453
91	19,405	13,213	1.469	236	1.443	91	30,003	75,763	0.396	58	0.396
92	29,464	21,325	1.382	238	1.366	92	30,272	64,055	0.473	87	0.472
93	8,929	35,025	0.255	254	0.253	93	35,205	63,570	0.554	16	0.554
New Zealand						China					
88	15,767	10,231	1.541	80	1.529	88	1,018,207	1,177,684	0.865	222,660	0.727
89	20,526	13,558	1.514	118	1.501	89	1,495,490	1,197,490	1.249	493,244	0.885
90	12,676	8,959	1.415	77	1.403	90	840,798	799,409	1.052	416,018	0.692
91	14,164	10,161	1.394	111	1.379	91	1,035,796	859,284	1.205	606,673	0.707
92	15,679	12,520	1.252	439	1.210	92	1,235,994	1,112,345	1.111	806,302	0.644
93	19,063	13,809	1.380	503	1.332	93	2,645,830	1,900,131	1.392	1,230,448	0.845
Papua New Guinea						Taiwan					
88	2,113	1,924	1.098	30	1.081	88	735,081	1,490,837	0.493	21,812	0.486
89	1,835	1,685	1.089	391	0.884	89	879,120	1,857,230	0.473	37,648	0.464
90	3,161	2,752	1.149	8	1.145						

G : 29 Commodities Total

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ij}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
90	1,375,847	2,585,438	0.532	53,156	0.521	89	—	2,085,240	—	4,778	—
91	1,414,715	2,874,559	0.492	52,775	0.483	90	—	2,774,744	—	3,612	—
92	1,625,414	3,745,317	0.434	67,254	0.426	91	—	3,638,891	—	8,560	—
93	1,781,540	2,880,474	0.618	44,727	0.609	92	—	3,902,622	—	16,543	—
	Hong Kong					93	—	5,450,565	—	8,131	—
88	2,365,641	2,458,071	0.962	—	—		Special Category				
89	2,856,492	2,824,031	1.011	—	—	89	—	25	—	—	—
90	3,356,502	3,426,112	0.980	—	—	90	—	342	—	—	—
91	4,060,618	4,251,912	0.955	—	—	91	—	1,378	—	—	—
92	5,054,002	4,962,910	1.018	—	—		World				
93	6,189,748	6,419,819	0.964	—	—	88	27,875,180	39,304,920	0.709	350,431	0.703
	Indonesia					89	33,709,431	44,687,088	0.754	646,089	0.744
88	895,520	—	—	620	—	90	39,834,668	52,730,131	0.755	604,893	0.747
89	1,122,117	—	—	113	—	91	43,628,846	58,964,605	0.740	798,148	0.730
90	1,271,475	—	—	169	—	92	48,458,749	63,474,183	0.763	1,068,254	0.751
91	1,698,445	—	—	323	—	93	55,771,618	74,006,240	0.754	1,529,985	0.738
92	1,670,684	—	—	693	—		Thailand				
93	1,793,247	—	—	857	—		Australia				
	Japan					88	279,445	295,421	0.946	9,706	0.916
88	2,307,766	3,394,818	0.680	3,278	0.679	89	375,456	372,502	1.008	8,885	0.984
89	2,936,806	3,820,349	0.769	2,257	0.768	90	373,696	372,688	1.003	5,964	0.987
90	3,549,135	4,597,835	0.772	10,298	0.770	91	453,086	462,423	0.980	2,270	0.975
91	3,395,263	5,114,243	0.664	4,280	0.663	92	526,860	525,034	1.003	2,712	0.998
92	3,080,165	4,825,263	0.638	8,043	0.637	93	522,020	511,597	1.020	2,383	1.016
93	3,574,083	5,526,245	0.647	3,347	0.646		Brunei				
	Rep. of Korea					88	30,034	20,971	1.432	34	1.430
88	566,194	771,557	0.734	29,435	0.707	89	32,896	30,098	1.093	3	1.093
89	640,807	864,318	0.741	20,514	0.724	90	—	30,605	—	67	—
90	896,675	1,167,595	0.768	9,103	0.762	91	—	28,194	—	10	—
91	1,029,773	1,393,590	0.739	9,214	0.734	92	—	25,451	—	41	—
92	1,788,369	1,428,130	1.252	8,626	1.245	93	—	36,108	—	2	—
93	1,539,917	2,060,118	0.747	10,640	0.744		Canada				
	Malaysia					88	280,379	284,679	0.985	706	0.982
88	2,181,135	5,330,632	0.409	254	0.409	89	354,847	298,011	1.191	712	1.188
89	3,066,839	6,111,789	0.502	288	0.502	90	347,996	305,885	1.138	1,169	1.133
90	4,386,304	6,894,642	0.636	486	0.636	91	436,335	394,678	1.106	1,172	1.102
91	5,700,225	8,818,140	0.646	1,936	0.646	92	478,131	446,446	1.071	1,195	1.068
92	6,273,972	7,938,281	0.790	3,278	0.790	93	591,057	518,118	1.141	1,270	1.138
93	6,949,036	10,494,662	0.662	2,318	0.662		Chile				
	Mexico					88	2,596	2,223	1.168	—	—
88	31,537	36,512	0.864	12	0.863	89	1,632	3,111	0.525	135	0.503
89	26,970	56,956	0.474	83	0.473	90	7,254	7,090	1.023	721	0.929
90	50,085	78,155	0.641	18	0.641	91	24,383	19,439	1.254	1,183	1.182
91	85,651	90,934	0.942	65	0.941	92	19,055	21,244	0.897	1,498	0.838
92	104,175	108,136	0.963	60	0.963	93	26,238	19,207	1.366	963	1.301
93	219,398	130,717	1.678	196	1.676		China				
	New Zealand					88	632,460	461,308	1.371	106,377	1.114
88	89,739	134,815	0.666	175	0.665	89	756,020	539,750	1.401	109,065	1.165
89	109,861	158,944	0.691	149	0.691	90	371,004	265,470	1.398	104,748	1.002
90	134,819	204,085	0.661	136	0.660	91	421,659	334,764	1.260	161,402	0.850
91	115,600	188,892	0.612	110	0.612	92	424,543	385,854	1.100	212,135	0.710
92	200,200	293,495	0.682	281	0.681	93	601,450	535,926	1.122	286,657	0.731
93	132,177	226,777	0.583	134	0.583		Taiwan				
	Papua New Guinea					88	340,636	285,453	1.193	59,249	0.988
88	79,641	100,447	0.793	63	0.792	89	386,241	313,947	1.230	62,789	1.025
89	106,213	160,862	0.660	49	0.660	90	435,774	371,410	1.173	67,461	0.993
90	105,686	153,660	0.688	10	0.688	91	578,220	470,361	1.229	11,695	1.199
91	—	145,250	—	22	—	92	808,240	617,936	1.308	18,153	1.271
92	—	163,734	—	79	—	93	948,945	734,471	1.292	15,702	1.265
93	—	154,712	—	30	—		Hong Kong				
	Philippines					88	767,721	704,184	1.090	—	—
88	352,822	519,355	0.679	1,948	0.677	89	872,800	785,051	1.112	—	—
89	519,654	663,994	0.783	2,454	0.780	90	1,046,484	1,025,192	1.021	—	—
90	508,687	672,979	0.756	5,961	0.749	91	1,323,329	1,338,808	0.988	—	—
91	475,450	680,542	0.699	8,720	0.690	92	1,525,994	1,506,071	1.013	—	—
92	573,023	808,968	0.708	12,203	0.698	93	1,682,457	1,944,975	0.865	—	—
93	1,016,086	1,371,589	0.741	24,324	0.728		Indonesia				
	Singapore					88	96,055	84,509	1.137	200	1.134
88	—	—	—	14,646	—	89	209,618	159,574	1.314	778	1.307
89	—	—	—	29,555	—	90	183,434	150,612	1.218	3,260	1.192
90	—	—	—	25,493	—	91	277,524	210,571	1.318	3,171	1.298
91	—	—	—	25,646	—	92	344,658	283,163	1.217	3,074	1.204
92	—	—	—	28,321	—	93	235,335	201,031	1.171	3,541	1.150
93	—	—	—	37,991	—		Japan				
	Thailand					88	2,751,398	2,543,658	1.082	7,568	1.078
88	1,510,001	2,143,579	0.704	208	0.704	89	3,582,613	3,416,517	1.049	12,191	1.045
89	1,977,965	2,465,124	0.802	1,160	0.802	90	4,147,204	3,961,923	1.047	12,565	1.043
90	2,476,393	3,494,999	0.709	6,537	0.707	91	5,251,948	5,127,353	1.024	8,382	1.023
91	2,990,119	3,704,478	0.807	1,500	0.807	92	5,946,759	5,685,190	1.046	18,114	1.043
92	2,970,563	3,956,299	0.751	4,095	0.750	93	6,487,744	6,295,313	1.031	28,371	1.026
93	2,969,598	4,215,253	0.704	6,244	0.703		Rep. of Korea				
	United States of America					88	264,408	253,924	1.041	33,383	0.920
88	8,224,282	9,371,344	0.878	5,718	0.877	89	416,439	296,163	1.406	26,208	1.292
89	9,179,615	10,427,146	0.880	7,018	0.880	90	463,850	393,852	1.178	27,390	1.101
90	10,094,297	11,234,459	0.899	4,975	0.898	91	561,739	457,441	1.228	5,783	1.213
91	10,213,715	11,653,790	0.876	3,283	0.876	92	637,822	533,207	1.196	5,084	1.185
92	11,558,446	13,392,981	0.863	8,801	0.862	93	538,551	460,665	1.169	14,854	1.133
93	13,044,067	15,062,482	0.866	19,079	0.865		Malaysia				
	Reporting Countries					88	505,386	469,574	1.076	429	1.075
88	6,174,889	8,879,722	0.695	44,142	0.692	89	681,929	579,932	1.176	1,346	1.173
89	7,130,863	9,799,742	0.728	44,194	0.724	90	703,412	573,181	1.227	1,800	1.223
90	9,375,817	12,317,795	0.761	66,370	0.757	91	890,006	682,341	1.304	1,265	1.302
91	9,821,275	13,011,711	0.755	72,376	0.751	92	988,457	841,726	1.174	1,206	1.173
92	10,663,228	14,137,204	0.754	97,942	0.749	93	1,133,842	1,038,548	1.092	1,525	1.090
93	12,162,428	15,260,546	0.797	136,663	0.790		Non-Reporting Countries				
	Non-Reporting Countries					88	—	1,643,542	—	3,602	—

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{ji}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ji}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
Mexico						Chile					
88	856	5,978	0.143	4	0.143	88	1,002,025	1,029,028	0.974	35	0.974
89	3,545	22,370	0.158	144	0.157	89	1,347,628	1,359,897	0.991	11	0.991
90	60,273	81,794	0.737	560	0.732	90	1,372,482	1,573,662	0.872	10	0.872
91	43,123	94,177	0.458	884	0.454	91	1,581,887	1,767,326	0.895	20	0.895
92	96,737	104,243	0.928	881	0.920	92	1,984,247	2,335,062	0.850	58	0.850
93	49,263	88,259	0.558	2,074	0.545	93	2,477,064	2,465,860	1.005	188	1.004
New Zealand						China					
88	31,536	28,982	1.088	544	1.068	88	6,649,364	4,928,076	1.349	1,229,612	1.080
89	49,114	43,938	1.118	397	1.108	89	7,838,673	5,774,956	1.357	1,316,994	1.105
90	51,849	39,640	1.308	395	1.295	90	6,570,922	4,773,957	1.376	1,320,223	1.078
91	54,159	46,927	1.154	267	1.148	91	8,001,641	6,237,775	1.283	1,711,768	1.007
92	75,581	70,931	1.066	426	1.059	92	8,900,999	7,315,240	1.217	2,349,003	0.921
93	74,328	62,628	1.187	372	1.180	93	10,687,375	8,603,753	1.242	3,180,192	0.907
Papua New Guinea						Taiwan					
88	5,055	6,590	0.767	85	0.757	88	12,991,385	9,174,928	1.416	332,688	1.366
89	8,752	9,412	0.930	116	0.919	89	12,003,209	10,971,647	1.094	451,992	1.051
90	7,962	8,769	0.908	19	0.906	90	12,444,394	11,138,783	1.117	621,096	1.058
91	-	14,417	-	41	-	91	14,065,844	12,662,549	1.111	579,230	1.062
92	-	16,273	-	50	-	92	15,646,586	14,058,622	1.113	523,711	1.073
93	-	22,291	-	146	-	93	16,522,750	15,208,594	1.086	272,526	1.067
Philippines						Hong Kong					
88	57,646	58,678	0.982	1,538	0.957	88	5,437,538	4,839,061	1.124	-	-
89	90,242	103,010	0.876	2,053	0.859	89	6,023,020	5,393,843	1.117	-	-
90	149,925	167,132	0.897	7,969	0.856	90	7,156,027	5,692,449	1.257	-	-
91	100,430	104,442	0.962	3,817	0.928	91	8,597,113	6,638,577	1.295	-	-
92	145,792	154,621	0.943	6,874	0.903	92	9,799,159	7,595,061	1.290	-	-
93	189,473	197,086	0.961	5,372	0.936	93	10,636,180	8,414,254	1.264	-	-
Singapore						Indonesia					
88	1,186,345	1,214,397	0.977	13,174	0.966	88	1,735,682	1,058,638	1.640	12,627	1.620
89	1,253,328	1,418,217	0.884	8,386	0.879	89	2,217,866	1,248,968	1.776	11,836	1.759
90	1,646,522	1,679,486	0.980	4,551	0.978	90	2,520,080	1,881,035	1.340	15,601	1.329
91	2,100,304	2,286,719	0.918	3,598	0.917	91	3,396,887	1,868,517	1.818	19,795	1.799
92	2,680,657	2,821,380	0.950	8,123	0.947	92	3,822,440	2,732,209	1.399	20,165	1.389
93	3,515,767	4,438,638	0.792	10,891	0.790	93	3,254,493	2,722,276	1.196	24,334	1.185
Thailand						Japan					
88	-	-	-	9,179	-	88	42,189,699	36,012,459	1.172	123,454	1.168
89	-	-	-	20,975	-	89	48,457,461	42,674,029	1.136	131,931	1.132
90	-	-	-	19,431	-	90	52,699,526	46,114,374	1.143	166,399	1.139
91	-	-	-	20,043	-	91	53,717,226	46,055,200	1.166	179,112	1.162
92	-	-	-	28,290	-	92	52,577,638	45,697,732	1.151	175,268	1.146
93	-	-	-	21,359	-	93	55,698,576	45,972,025	1.212	114,476	1.209
United States of America						Rep. of Korea					
88	3,423,450	3,199,917	1.070	12,151	1.066	88	12,759,176	10,419,495	1.225	152,000	1.207
89	4,635,249	4,353,058	1.065	12,410	1.062	89	15,916,190	13,203,241	1.205	177,072	1.190
90	5,588,849	5,238,173	1.067	11,820	1.065	90	16,945,858	14,069,489	1.204	160,286	1.191
91	6,451,024	6,065,426	1.064	13,803	1.061	91	18,903,835	15,203,472	1.243	142,677	1.232
92	7,926,800	7,301,896	1.086	14,889	1.083	92	18,319,146	14,200,861	1.290	122,879	1.279
93	8,982,318	8,002,031	1.123	24,653	1.119	93	17,951,660	14,354,688	1.251	159,708	1.237
Reporting Countries						Malaysia					
88	4,951,404	5,043,449	0.982	33,415	0.975	88	2,922,733	2,039,445	1.433	45,175	1.402
89	5,452,808	5,742,885	0.949	28,224	0.945	89	3,803,421	2,702,224	1.408	45,426	1.384
90	6,791,932	6,985,716	0.972	45,664	0.966	90	4,914,512	3,158,232	1.556	53,672	1.530
91	7,837,808	8,147,605	0.962	61,910	0.955	91	5,614,816	3,763,645	1.492	37,507	1.477
92	8,384,166	8,482,572	0.988	65,487	0.981	92	6,302,365	3,994,713	1.578	47,401	1.559
93	8,795,842	8,556,893	1.028	88,748	1.017	93	7,726,130	5,723,117	1.350	49,771	1.338
Non-Reporting Countries						Mexico					
88	-	883,471	-	8,485	-	88	13,036,559	19,841,788	0.657	59	0.657
89	-	1,455,359	-	8,471	-	89	15,554,132	24,018,899	0.648	64	0.648
90	-	1,256,814	-	8,076	-	90	20,547,012	27,358,231	0.751	215	0.751
91	-	1,912,746	-	12,419	-	91	24,652,286	32,171,822	0.766	52	0.766
92	-	2,512,296	-	9,330	-	92	30,129,493	39,372,345	0.765	465	0.765
93	-	3,082,952	-	6,321	-	93	48,321,169	40,138,340	1.204	289	1.204
Special Category						New Zealand					
88	-	55,467	-	-	-	88	1,218,582	906,675	1.344	6,877	1.334
89	-	71,888	-	-	-	89	1,472,950	1,090,687	1.350	6,131	1.343
90	-	88,575	-	-	-	90	1,695,823	1,108,215	1.530	3,602	1.525
91	-	130,517	-	-	-	91	1,426,226	1,000,306	1.426	3,697	1.421
92	-	132,498	-	-	-	92	1,800,203	1,355,408	1.328	3,325	1.325
93	-	350,177	-	-	-	93	1,670,647	1,238,200	1.349	4,367	1.345
World						Papua New Guinea					
88	15,606,810	15,902,833	0.981	296,227	0.963	88	139,835	104,034	1.344	318	1.340
89	19,163,529	20,014,793	0.957	303,288	0.943	89	205,658	98,979	2.078	182	2.074
90	22,377,420	23,004,007	0.973	323,630	0.959	90	119,553	53,736	2.225	162	2.218
91	26,805,077	28,329,349	0.946	313,115	0.936	91	-	94,543	-	198	-
92	31,010,252	32,468,032	0.955	397,562	0.944	92	-	70,621	-	370	-
93	34,374,630	37,096,914	0.927	515,204	0.914	93	-	48,053	-	501	-
United States of America						Philippines					
Australia						88	1,850,860	1,809,760	1.023	54,874	0.993
88	7,200,160	6,673,320	1.079	23,866	1.075	89	2,132,362	2,171,823	0.982	69,954	0.951
89	9,159,179	8,130,955	1.126	31,680	1.122	90	2,547,086	2,430,874	1.048	63,319	1.021
90	9,344,605	8,310,423	1.124	28,395	1.121	91	2,609,559	2,206,424	1.183	68,736	1.147
91	9,417,461	8,208,313	1.147	25,955	1.144	92	2,821,387	2,678,112	1.053	85,032	1.021
92	9,745,778	8,695,932	1.121	30,174	1.117	93	3,763,440	3,434,945	1.096	150,189	1.050
93	9,616,921	8,021,944	1.199	27,386	1.195	Singapore					
Brunei						88	6,822,215	5,416,673	1.259	155,810	1.224
88	93,606	76,768	1.219	1,290	1.199	89	8,520,822	6,931,700	1.229	229,362	1.190
89	108,808	62,459	1.742	1,583	1.699	90	9,742,718	7,501,219	1.299	234,776	1.259
90	-	142,033	-	1,762	-	91	10,445,207	8,200,002	1.274	149,768	1.251
91	-	162,152	-	785	-	92	11,879,940	8,873,286	1.339	180,627	1.312
92	-	452,694	-	918	-	93	13,852,689	10,636,310	1.302	219,276	1.276
93	-	457,833	-	1,688	-						
Canada											
88	69,975,897	66,816,091	1.047	3,118	1.047						

G : 29 Commodities Total

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
Thailand						Japan					
88	2,751,470	1,642,785	1.675	28,797	1.646	89	4,032,942	3,045,175	1.324	38,273	1.308
89	2,905,633	2,216,024	1.311	42,893	1.286	90	5,934,906	4,642,864	1.278	51,747	1.264
90	3,605,281	2,852,924	1.264	62,832	1.236	91	6,320,567	4,951,115	1.277	65,046	1.260
91	3,990,066	3,535,807	1.128	60,879	1.109	92	7,165,623	6,348,758	1.129	63,834	1.117
92	4,775,254	3,769,522	1.267	64,371	1.246	93	8,060,814	6,661,571	1.210	64,231	1.198
93	5,381,424	3,555,441	1.514	58,893	1.489	United States of America					
88	-	-	-	146,862	-	88	46,209,475	33,798,868	1.367	293,743	1.355
89	-	-	-	181,785	-	89	55,106,794	37,553,429	1.467	430,698	1.451
90	-	-	-	230,751	-	90	65,314,548	43,003,885	1.519	504,011	1.501
91	-	-	-	228,386	-	91	51,756,708	41,528,990	1.246	508,801	1.231
92	-	-	-	240,998	-	92	52,432,629	39,875,063	1.315	549,980	1.297
93	-	-	-	285,319	-	93	49,673,966	40,401,355	1.230	516,893	1.214
Reporting Countries						Rep. of Korea					
88	121,494,283	108,614,651	1.119	119,865	1.117	88	10,844,032	7,478,849	1.450	254,663	1.402
89	133,835,804	124,700,143	1.073	134,435	1.072	89	12,104,669	8,908,617	1.359	337,319	1.309
90	152,206,087	137,098,941	1.110	137,765	1.109	90	15,421,189	10,044,242	1.535	350,773	1.484
91	160,986,648	140,639,191	1.145	157,433	1.143	91	15,933,128	12,043,049	1.323	352,703	1.285
92	161,666,958	143,059,673	1.130	221,337	1.128	92	17,148,574	11,232,254	1.527	314,169	1.485
93	157,588,652	132,972,831	1.185	233,200	1.183	93	17,017,386	12,066,902	1.410	339,293	1.372
Non-Reporting Countries						Malaysia					
88	-	17,967,811	-	19,737	-	88	3,197,866	2,197,873	1.455	30,905	1.435
89	-	19,198,796	-	28,603	-	89	4,525,793	3,008,779	1.504	34,433	1.487
90	-	17,997,886	-	37,287	-	90	6,103,929	4,099,571	1.489	47,819	1.472
91	-	28,461,168	-	51,601	-	91	6,983,667	4,879,687	1.431	48,106	1.417
92	-	31,529,569	-	78,208	-	92	7,023,811	5,146,978	1.365	48,954	1.352
93	-	34,774,154	-	53,801	-	93	7,476,170	5,953,218	1.256	53,254	1.245
Special Category						Mexico					
88	-	5,515,740	-	-	-	88	4,156,035	3,749,961	1.108	442	1.108
89	-	394,485	-	-	-	89	4,238,627	5,210,269	0.814	1,249	0.813
90	-	522,082	-	-	-	90	7,443,526	7,003,522	1.063	1,709	1.063
91	-	288,671	-	-	-	91	8,391,986	8,054,269	1.042	1,136	1.042
92	-	299,216	-	-	-	92	10,308,572	10,101,577	1.020	1,391	1.020
93	-	343,539	-	-	-	93	10,324,385	9,717,477	1.062	1,607	1.062
World						New Zealand					
88	310,271,069	304,887,226	1.018	2,457,064	1.010	88	2,081,714	1,525,664	1.364	11,713	1.354
89	345,739,186	346,949,637	0.997	2,865,490	0.988	89	2,486,616	1,721,931	1.444	9,372	1.436
90	379,212,822	371,467,379	1.021	3,145,279	1.012	90	2,966,159	2,005,893	1.479	6,145	1.474
91	402,326,937	397,448,879	1.012	3,423,039	1.004	91	2,197,463	1,610,619	1.364	5,619	1.360
92	419,624,909	420,813,321	0.997	4,150,513	0.987	92	2,227,158	1,704,072	1.307	4,850	1.303
93	452,416,330	430,130,623	1.052	4,841,005	1.040	93	2,216,936	1,840,983	1.204	6,642	1.200
Reporting Countries						Papua New Guinea					
Australia						88	121,501	80,499	1.509	368	1.502
88	10,697,072	9,914,415	1.079	47,914	1.074	89	183,115	123,204	1.486	538	1.480
89	12,460,569	11,433,798	1.090	33,201	1.087	90	92,142	119,260	0.773	473	0.770
90	12,134,015	11,336,297	1.070	35,870	1.067	91	-	65,784	-	418	-
91	10,440,957	9,835,311	1.062	30,518	1.058	92	-	93,729	-	337	-
92	11,946,011	10,756,722	1.111	49,410	1.105	93	-	54,229	-	312	-
93	11,820,812	10,820,180	1.092	59,373	1.087	Philippines					
Brunei						88	1,950,583	1,549,938	1.258	48,326	1.220
88	151,051	451,492	0.335	572	0.334	89	2,334,726	1,882,044	1.241	59,982	1.202
89	188,324	584,805	0.322	809	0.322	90	3,034,109	2,182,519	1.390	65,683	1.350
90	-	616,314	-	871	-	91	2,048,984	1,952,305	1.050	70,337	1.013
91	-	616,541	-	650	-	92	2,721,524	2,589,257	1.051	99,812	1.012
92	-	556,809	-	1,216	-	93	3,143,999	3,017,170	1.042	149,546	0.993
93	-	711,814	-	787	-	Singapore					
Canada						88	10,022,615	6,482,340	1.546	137,202	1.514
88	18,014,068	16,083,858	1.120	6,965	1.120	89	11,736,047	7,630,154	1.538	166,506	1.505
89	18,068,813	16,024,491	1.128	6,899	1.127	90	14,994,374	9,860,468	1.521	200,994	1.490
90	19,953,337	16,748,928	1.191	9,247	1.191	91	11,462,986	9,784,045	1.172	189,061	1.149
91	18,108,624	16,066,446	1.127	7,673	1.127	92	13,212,305	10,919,865	1.210	200,399	1.188
92	17,000,515	14,618,187	1.163	6,754	1.162	93	14,375,985	12,537,148	1.147	270,160	1.122
93	15,921,700	13,877,059	1.147	7,914	1.147	Thailand					
Chile						88	5,223,919	3,617,423	1.444	101,906	1.405
88	2,610,297	2,542,106	1.027	1,513	1.026	89	6,313,768	4,296,899	1.469	187,260	1.408
89	3,366,966	3,109,781	1.083	2,748	1.082	90	8,444,990	6,105,170	1.383	336,058	1.311
90	3,712,085	3,352,610	1.107	445	1.107	91	8,856,778	6,449,792	1.373	323,637	1.308
91	3,108,268	3,049,181	1.019	260	1.019	92	9,024,501	7,137,329	1.264	197,549	1.230
92	4,461,579	4,239,621	1.052	289	1.052	93	10,299,663	8,369,866	1.231	148,216	1.209
93	4,859,138	4,705,462	1.033	458	1.033	United States of America					
China						88	143,346,121	128,357,060	1.117	157,914	1.115
88	13,178,448	10,610,659	1.242	1,441,566	1.093	89	148,139,775	134,699,835	1.100	205,572	1.098
89	14,724,350	10,380,562	1.418	1,522,001	1.237	90	160,278,005	161,765,530	0.991	202,910	0.990
90	11,944,783	9,321,004	1.281	1,578,331	1.096	91	137,466,081	139,715,678	0.984	173,055	0.983
91	12,033,320	9,312,177	1.292	2,190,662	1.046	92	149,408,189	145,026,055	1.030	199,876	1.029
92	13,763,506	11,455,844	1.201	3,198,396	0.939	93	154,613,685	153,929,703	1.004	226,879	1.003
93	20,911,994	18,202,735	1.149	4,898,023	0.905	Reporting Countries					
Taiwan						88	1,091,515,781	1,059,126,967	1.031	427,133	1.030
88	10,952,537	7,257,496	1.509	303,819	1.448	89	1,151,769,712	1,134,088,964	1.016	577,069	1.015
89	12,003,664	8,362,100	1.435	335,403	1.380	90	1,402,893,682	1,384,487,053	1.013	582,488	1.013
90	13,024,103	24,408,260	0.534	515,322	0.523	91	1,353,434,006	1,337,280,448	1.012	617,909	1.012
91	12,103,628	9,224,281	1.312	600,204	1.232	92	1,409,155,648	1,394,668,351	1.010	758,645	1.010
92	15,282,465	11,413,693	1.339	670,176	1.265	93	1,196,182,956	1,239,440,401	0.965	948,797	0.964
93	16,391,993	12,875,627	1.273	430,917	1.232	Non-Reporting Countries					
Hong Kong						88	-	111,205,416	-	85,158	-
88	10,510,915	10,414,645	1.009	-	-	89	-	104,215,916	-	120,696	-
89	11,479,887	11,157,606	1.029	-	-	90	-	112,016,609	-	144,198	-
90	13,722,580	12,691,471	1.081	-	-	91	-	129,020,118	-	111,915	-
91	15,038,339	14,056,305	1.070	-	-	92	-	138,362,666	-	199,587	-
92	19,619,850	17,232,304	1.139	-	-	93	-	151,802,690	-	111,880	-
93	21,532,211	20,262,097	1.063	-	-	Special Category					
Indonesia						88	-	51,796,648	-	-	-
88	3,941,724	2,879,015	1.369	27,563	1.356	89	-	54,952,978	-	-	-
						90	-	32,911,801	-	-	-
						91	-	37,801,577	-	-	-
						92	-	41,430,168	-	-	-
						93	-	57,926,402	-	-	-

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner		x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$	Trading Partner		x_{IJ}	$r_{IJ}^{(1)}$	$rx(HK)_{IJ}$	$r_{IJ}^{(2)}$
y	m_{IJ}					y	m_{IJ}				
World						90	134,352	-	-	40	-
88	1,388,725,754	1,471,121,192	0.944	3,379,385	0.942	91	506,613	-	-	85	-
89	1,475,265,157	1,562,391,337	0.944	4,070,028	0.942	92	451,025	-	-	176	-
90	1,767,412,462	1,858,723,271	0.951	4,635,094	0.949	93	460,774	-	-	155	-
91	1,675,685,490	1,797,297,718	0.932	5,297,710	0.930	Papua New Guinea					
92	1,761,902,460	1,884,909,302	0.935	6,565,624	0.931	88	1,581	-	-	7	-
93	1,564,823,793	1,785,174,089	0.877	8,235,182	0.873	89	4,577	-	-	46	-
Non-Reporting Countries						90	17,764	-	-	5	-
Australia						91	-	-	-	1	-
88	659,793	-	-	6,044	-	92	-	-	-	5	-
89	838,052	-	-	6,339	-	93	-	-	-	11	-
90	737,450	-	-	8,215	-	Philippines					
91	1,399,926	-	-	4,123	-	88	533,727	-	-	3,884	-
92	1,918,190	-	-	4,676	-	89	723,632	-	-	6,062	-
93	2,002,947	-	-	5,124	-	90	891,797	-	-	6,729	-
Brunei						91	1,369,978	-	-	6,945	-
88	435	-	-	48	-	92	1,645,806	-	-	2,558	-
89	1,496	-	-	12	-	93	1,486,094	-	-	2,355	-
90	-	-	-	39	-	Singapore					
91	-	-	-	24	-	88	1,703,216	-	-	24,699	-
93	-	-	-	7	-	89	2,309,595	-	-	19,305	-
Canada						90	2,962,265	-	-	8,875	-
88	1,563,990	-	-	10,287	-	91	6,333,995	-	-	7,329	-
89	2,085,825	-	-	10,565	-	92	5,986,752	-	-	6,742	-
90	1,982,948	-	-	11,286	-	93	6,716,900	-	-	6,894	-
91	2,482,818	-	-	9,971	-	Thailand					
92	2,375,870	-	-	7,741	-	88	761,600	-	-	6,806	-
93	2,933,220	-	-	8,549	-	89	1,157,998	-	-	12,255	-
Chile						90	1,455,735	-	-	9,896	-
88	231,931	-	-	7	-	91	2,247,199	-	-	8,067	-
89	340,553	-	-	150	-	92	2,249,818	-	-	2,705	-
90	612,292	-	-	14	-	93	2,943,522	-	-	3,249	-
91	1,102,804	-	-	37	-	United States of America					
92	784,723	-	-	31	-	88	22,328,589	-	-	7,656	-
93	740,471	-	-	69	-	89	28,004,858	-	-	9,291	-
China						90	32,743,707	-	-	13,192	-
88	3,887,949	-	-	152,670	-	91	41,056,483	-	-	13,056	-
89	4,148,860	-	-	133,341	-	92	40,689,313	-	-	10,400	-
90	3,687,164	-	-	118,865	-	93	45,011,561	-	-	11,294	-
91	3,766,480	-	-	215,301	-	Reporting Countries					
92	6,145,683	-	-	333,993	-	88	107,620,468	-	-	52,479	-
93	8,982,391	-	-	243,460	-	89	105,116,423	-	-	61,038	-
Taiwan						90	109,360,342	-	-	64,707	-
88	1,938,490	-	-	19,354	-	91	140,116,962	-	-	77,626	-
89	801,302	-	-	27,583	-	92	138,054,187	-	-	97,979	-
90	1,215,313	-	-	26,460	-	93	140,486,446	-	-	71,463	-
91	3,745,184	-	-	21,822	-	Non-Reporting Countries					
92	3,511,809	-	-	21,618	-	88	-	-	-	6,759	-
93	3,962,657	-	-	11,356	-	89	-	-	-	8,112	-
Hong Kong						90	-	-	-	8,366	-
88	934,558	-	-	-	-	91	-	-	-	10,967	-
89	1,013,562	-	-	-	-	92	-	-	-	35,563	-
90	938,959	-	-	-	-	93	-	-	-	11,809	-
91	1,400,490	-	-	-	-	World					
92	859,503	-	-	-	-	88	161,455,085	-	-	371,468	-
93	1,195,153	-	-	-	-	89	167,513,520	-	-	397,284	-
Indonesia						90	185,034,330	-	-	373,304	-
88	262,345	-	-	1,329	-	91	248,406,360	-	-	461,836	-
89	747,991	-	-	4,172	-	92	245,732,227	-	-	595,785	-
90	1,060,527	-	-	1,634	-	93	258,587,350	-	-	466,653	-
91	1,419,886	-	-	3,051	-	Special Category					
92	1,276,931	-	-	3,312	-	Australia					
93	1,319,571	-	-	1,442	-	88	13,526	-	-	15,261	-
Japan						89	13,413	-	-	10,969	-
88	17,832,708	-	-	65,493	-	90	16,026	-	-	20,968	-
89	18,139,197	-	-	85,048	-	91	21,878	-	-	11,834	-
90	24,646,775	-	-	83,205	-	92	31,668	-	-	9,142	-
91	33,145,677	-	-	64,870	-	93	37,726	-	-	7,957	-
92	29,738,771	-	-	43,313	-	Brunei					
93	30,740,966	-	-	32,750	-	88	2,748	-	-	402	-
Rep. of Korea						89	1,895	-	-	267	-
88	586,706	-	-	11,855	-	90	-	-	-	735	-
89	1,245,402	-	-	11,259	-	91	-	-	-	680	-
90	1,820,676	-	-	10,424	-	92	-	-	-	548	-
91	6,667,112	-	-	17,128	-	93	-	-	-	89	-
92	7,696,704	-	-	24,015	-	Canada					
93	8,458,428	-	-	54,104	-	88	832,923	-	-	6,752	-
Malaysia						89	1,440,839	-	-	5,639	-
88	285,568	-	-	1,324	-	90	1,458,008	-	-	9,801	-
89	405,488	-	-	2,301	-	91	2,045,774	-	-	7,587	-
90	473,903	-	-	1,082	-	92	2,261,623	-	-	6,202	-
91	740,482	-	-	1,089	-	93	2,461,408	-	-	4,563	-
92	784,660	-	-	517	-	Chile					
93	811,826	-	-	1,184	-	88	20,639	-	-	398	-
Mexico						89	29,680	-	-	398	-
88	207,606	-	-	97	-	90	36,575	-	-	305	-
89	286,643	-	-	79	-	91	44,176	-	-	635	-
90	292,361	-	-	270	-	92	139,673	-	-	470	-
91	904,271	-	-	344	-	93	173,092	-	-	286	-
92	1,562,482	-	-	441	-	China					
93	334,423	-	-	1,378	-	88	493,837	-	-	944,099	-
New Zealand						89	385,389	-	-	757,119	-
88	113,825	-	-	670	-	90	444,689	-	-	925,219	-
89	142,066	-	-	326	-	91	424,269	-	-	1,344,061	-

G : 29 Commodities Total

G : Commodity designation						G : Commodity designation					
Reporting Country						Reporting Country					
Trading Partner						Trading Partner					
<i>y</i>	<i>m_{ji}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>	<i>y</i>	<i>m_{ji}</i>	<i>x_{ij}</i>	<i>r_{ij}⁽¹⁾</i>	<i>rx(HK)_{ij}</i>	<i>r_{ij}⁽²⁾</i>
92	366,751	-	-	1,583,519	-	91	29,166,282	-	-	159,720	-
93	1,202,679	-	-	1,716,429	-	92	32,422,119	-	-	110,625	-
	Taiwan	-	-	-	-	93	49,979,578	-	-	141,868	-
88	238,869	-	-	272,972	-	Non-Reporting Countries					
89	1,090,068	-	-	69,005	-	88	-	-	-	17,747	-
90	1,154,107	-	-	68,586	-	89	-	-	-	43,630	-
91	686,630	-	-	79,267	-	90	-	-	-	20,761	-
92	236,147	-	-	72,466	-	91	-	-	-	29,480	-
93	297,544	-	-	61,379	-	92	-	-	-	32,521	-
	Hong Kong	-	-	-	-	93	-	-	-	20,775	-
88	43,885	-	-	-	-	World					
89	39,346	-	-	-	-	88	27,442,983	-	-	1,647,117	-
90	30,183	-	-	-	-	89	30,146,269	-	-	1,246,217	-
91	31,085	-	-	-	-	90	39,173,679	-	-	1,518,694	-
92	25,882	-	-	-	-	91	33,780,356	-	-	1,915,539	-
93	17,469	-	-	-	-	92	36,386,919	-	-	2,046,373	-
	Indonesia	-	-	-	-	93	55,205,636	-	-	2,162,067	-
88	35,615	-	-	6,082	-	World					
89	129,205	-	-	7,010	-	Australia					
90	73,597	-	-	15,494	-	88	33,169,938	30,931,977	1.072	580,868	1.053
91	54,906	-	-	10,291	-	89	40,295,618	36,313,475	1.110	746,308	1.087
92	55,110	-	-	9,472	-	90	38,461,116	35,100,731	1.096	810,359	1.071
93	58,609	-	-	10,769	-	91	37,905,641	33,970,987	1.116	993,321	1.084
	Japan	-	-	-	-	92	42,138,973	36,606,678	1.151	1,309,266	1.111
88	1,599	-	-	39,065	-	93	43,452,336	36,671,740	1.185	1,477,669	1.139
89	4,016	-	-	36,156	-	Brunei					
90	3,687	-	-	67,598	-	88	744,038	1,115,952	0.667	4,883	0.664
91	2,393	-	-	54,592	-	89	858,839	1,330,472	0.646	6,363	0.642
92	2,600	-	-	50,992	-	90	-	1,530,175	-	8,883	-
93	3,355	-	-	50,962	-	91	-	1,651,339	-	10,543	-
	Rep. of Korea	-	-	-	-	92	-	2,085,411	-	12,229	-
88	2,853,510	-	-	23,915	-	93	-	2,248,069	-	12,167	-
89	3,784,427	-	-	26,831	-	Canada					
90	4,710,978	-	-	25,691	-	88	106,441,932	95,813,837	1.111	479,448	1.105
91	898,498	-	-	26,703	-	89	113,493,043	104,366,172	1.087	694,422	1.080
92	407,302	-	-	14,526	-	90	116,157,440	107,847,579	1.077	839,123	1.069
93	250,974	-	-	15,078	-	91	117,679,858	108,876,055	1.081	1,093,573	1.070
	Malaysia	-	-	-	-	92	121,998,130	112,328,649	1.086	1,434,635	1.072
88	19,244	-	-	6,400	-	93	130,422,621	120,537,977	1.082	1,636,022	1.068
89	13,458	-	-	7,726	-	Chile					
90	36,688	-	-	9,258	-	88	4,730,781	4,555,744	1.038	26,075	1.033
91	135,469	-	-	9,671	-	89	6,495,684	5,791,716	1.122	53,902	1.111
92	187,732	-	-	10,566	-	90	7,022,304	6,136,802	1.144	67,646	1.132
93	1,292	-	-	10,509	-	91	7,452,644	6,558,285	1.136	182,714	1.106
	Mexico	-	-	-	-	92	9,455,520	8,770,560	1.078	218,326	1.052
88	93,637	-	-	269	-	93	10,541,890	9,414,924	1.120	292,820	1.086
89	809,513	-	-	525	-	China					
90	14,768	-	-	906	-	88	55,268,299	36,149,591	1.529	12,202,784	1.143
91	568	-	-	1,177	-	89	59,139,703	35,246,743	1.678	13,284,432	1.219
92	370	-	-	688	-	90	53,345,132	31,460,960	1.696	14,245,294	1.167
93	160,067	-	-	698	-	91	63,790,608	38,402,558	1.661	19,746,043	1.097
	New Zealand	-	-	-	-	92	80,585,214	48,738,476	1.653	27,418,336	1.058
88	54,712	-	-	1,037	-	93	103,958,359	65,472,653	1.588	35,501,310	1.030
89	44,521	-	-	1,375	-	Taiwan					
90	65,861	-	-	1,473	-	88	49,539,123	37,630,815	1.316	2,038,077	1.249
91	44,098	-	-	1,705	-	89	52,088,199	42,912,238	1.214	2,144,784	1.156
92	44,351	-	-	1,251	-	90	53,831,426	60,308,520	0.893	2,749,768	0.854
93	46,883	-	-	981	-	91	62,477,632	51,787,569	1.206	3,219,854	1.136
	Papua New Guinea	-	-	-	-	92	71,346,286	60,902,522	1.171	3,398,648	1.110
88	1,944	-	-	487	-	93	76,225,086	64,946,241	1.174	2,861,126	1.124
89	2,090	-	-	444	-	Hong Kong					
90	3,435	-	-	212	-	88	63,937,293	60,527,359	1.056	-	-
91	-	-	-	170	-	89	72,191,445	66,898,833	1.079	-	-
92	-	-	-	170	-	90	84,724,909	77,943,360	1.087	-	-
93	-	-	-	122	-	91	103,882,964	95,693,822	1.086	-	-
	Philippines	-	-	-	-	92	127,338,088	115,565,864	1.102	-	-
88	-	-	-	18,012	-	93	141,307,584	112,018,790	1.261	-	-
89	-	-	-	33,940	-	Indonesia					
90	17	-	-	21,663	-	88	13,248,489	9,594,673	1.381	375,743	1.329
91	-	-	-	14,300	-	89	16,359,580	11,269,066	1.452	440,271	1.397
92	75	-	-	10,384	-	90	21,837,056	16,417,122	1.330	589,928	1.284
93	-	-	-	9,367	-	91	25,868,845	17,894,915	1.446	574,036	1.401
	Singapore	-	-	-	-	92	27,279,620	21,047,360	1.296	597,262	1.260
88	-	-	-	26,447	-	93	28,327,180	22,244,463	1.273	676,657	1.236
89	-	-	-	27,613	-	Japan					
90	34	-	-	67,317	-	88	183,252,184	139,153,711	1.317	2,232,187	1.296
91	2,175	-	-	44,473	-	89	207,356,339	156,874,106	1.322	2,855,137	1.298
92	-	-	-	34,447	-	90	231,223,502	167,477,219	1.381	3,161,381	1.355
93	-	-	-	31,410	-	91	234,102,948	170,730,599	1.371	3,805,979	1.341
	Thailand	-	-	-	-	92	230,975,361	168,283,127	1.373	4,840,014	1.334
88	112,380	-	-	16,861	-	93	238,716,361	174,859,938	1.365	5,708,387	1.322
89	187,555	-	-	28,409	-	Rep. of Korea					
90	191,949	-	-	28,483	-	88	51,810,627	40,756,172	1.271	1,510,355	1.226
91	222,090	-	-	19,646	-	89	61,464,771	48,181,356	1.276	1,704,868	1.232
92	205,508	-	-	17,128	-	90	69,843,677	53,059,549	1.316	1,671,663	1.276
93	514,942	-	-	11,063	-	91	81,524,853	61,469,843	1.326	1,897,790	1.287
	United States of America	-	-	-	-	92	81,775,259	56,869,638	1.438	1,770,194	1.395
88	-	-	-	100,270	-	93	83,793,703	61,323,112	1.366	2,045,154	1.322
89	-	-	-	70,523	-	Malaysia					
90	-	-	-	71,538	-	88	16,542,435	15,573,611	1.062	240,225	1.046
91	65	-	-	99,547	-	89	22,541,473	19,654,934	1.147	291,778	1.130
92	8	-	-	81,256	-	90	29,247,386	24,099,191	1.214	356,258	1.196
93	18	-	-	67,762	-	91	36,552,021	30,788,452	1.187	418,421	1.171
	Reporting Countries	-	-	-	-	92	39,853,987	31,582,312	1.262	509,390	1.242
88	22,623,915	-	-	150,641	-						
89	22,170,854	-	-	118,638	-						
90	30,933,077	-	-	162,686	-						

G : Commodity designation Reporting Country Trading Partner						G : Commodity designation Reporting Country Trading Partner					
y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾	y	m _{ij}	x _{ij}	r _{ij} ⁽¹⁾	rx(HK) _{ij}	r _{ij} ⁽²⁾
93	45,329,165	39,067,880	1.160	569,181	1.144	90	33,371,377	27,378,166	1.219	813,768	1.184
88	Mexico					91	37,588,342	29,424,991	1.277	804,510	1.243
89	19,557,504	26,481,716	0.739	42,775	0.737	92	40,686,442	32,764,096	1.242	771,763	1.213
90	22,788,596	32,882,436	0.693	157,326	0.690	93	46,238,866	36,626,886	1.262	756,806	1.237
91	31,605,120	38,794,419	0.815	198,989	0.811		United States of America				
92	38,073,337	45,383,824	0.839	287,235	0.834	88	459,016,642	397,249,186	1.155	6,357,726	1.137
93	47,877,929	56,220,814	0.852	506,721	0.844	89	491,511,385	418,000,106	1.176	9,253,110	1.150
	65,271,994	57,267,953	1.140	341,488	1.133	90	515,635,263	450,839,814	1.144	11,297,759	1.116
	New Zealand					91	507,255,666	431,534,744	1.175	14,283,048	1.138
88	7,303,798	5,675,687	1.287	72,202	1.271	92	551,591,109	458,687,538	1.203	19,221,286	1.154
89	8,757,273	6,696,487	1.308	94,615	1.290	93	601,110,339	526,460,070	1.142	23,359,160	1.093
90	9,466,282	6,970,858	1.358	90,750	1.341		Reporting Countries				
91	8,493,311	6,281,213	1.352	116,219	1.328	88	1,529,578,942	1,336,091,334	1.145	6,254,408	1.139
92	9,199,653	7,232,228	1.272	172,251	1.242	89	1,601,784,670	1,430,515,078	1.120	8,669,575	1.113
93	9,298,218	7,590,145	1.225	201,563	1.193	90	1,913,338,584	1,713,306,246	1.117	12,298,862	1.109
	Papua New Guinea					91	1,912,614,379	1,679,062,522	1.139	16,026,351	1.128
88	1,347,075	1,168,071	1.153	20,806	1.133	92	1,986,820,452	1,751,949,819	1.134	20,400,370	1.121
89	1,576,449	1,289,137	1.223	22,679	1.202	93	1,787,186,454	1,584,479,506	1.128	23,783,107	1.111
90	1,233,090	1,104,782	1.116	18,487	1.098		Non-Reporting Countries				
91	-	1,227,191	-	23,744	-	88	-	159,123,856	-	1,299,932	-
92	-	1,241,329	-	26,792	-	89	-	154,351,726	-	1,673,618	-
93	-	1,231,358	-	29,275	-	90	-	161,913,016	-	1,928,520	-
	Philippines					91	-	205,033,943	-	3,250,623	-
88	8,731,393	8,046,387	1.085	369,351	1.038	92	-	222,156,722	-	4,122,277	-
89	11,170,842	10,181,634	1.097	514,729	1.044	93	-	243,990,951	-	4,043,906	-
90	13,041,738	10,999,853	1.186	600,349	1.124		Special Category				
91	12,856,694	10,847,375	1.185	639,994	1.119	88	-	61,766,793	-	-	-
92	15,465,256	13,435,405	1.151	802,427	1.086	89	-	59,514,841	-	-	-
93	18,772,698	16,870,785	1.113	1,046,367	1.048	90	-	39,680,360	-	-	-
	Singapore					91	-	41,615,200	-	-	-
88	43,861,827	33,577,247	1.306	1,118,692	1.264	92	-	44,337,226	-	-	-
89	49,687,408	39,184,755	1.268	1,415,410	1.224	93	-	60,863,452	-	-	-
90	60,790,148	46,963,396	1.294	1,666,034	1.250		World				
91	66,093,734	52,951,999	1.248	1,559,955	1.212	88	2,668,367,243	2,516,854,592	1.060	35,641,982	1.045
92	72,173,673	59,389,609	1.215	1,792,706	1.180	89	2,865,324,018	2,701,821,079	1.061	44,641,391	1.043
93	85,230,726	69,572,079	1.225	2,217,003	1.187	90	3,284,175,550	3,079,332,118	1.067	53,413,821	1.048
	Thailand					91	3,354,213,477	3,121,187,426	1.075	68,933,953	1.051
88	20,284,923	15,870,873	1.278	415,445	1.246	92	3,556,560,952	3,310,195,383	1.074	89,324,893	1.046
89	25,762,701	20,365,768	1.265	618,064	1.228	93	3,515,183,580	3,313,758,972	1.061	106,559,168	1.028