

APPENDIX

**CODE CONVERTER BETWEEN THE DOMESTIC AND
BILATERAL INPUT-OUTPUT CLASSIFICATIONS**

INTERMEDIATE SECTOR

KOREA I/O CLASSIFICATION	UNIFORM CLASSIFICATION		JAPAN I/O CLASSIFICATION
	CODE NO	DESCRIPTION	
1	001	Unmilled Rice	0111-01
2, 3	002	Barley and Wheat	0111-02
4	003	Miscellaneous Cereals	0111-03
5	004	Vegetables	0113-01
6	005	Fruits	0114-01
7	006	Pulse	0112-02
8	007	Potatoes	0112-01
9	008	Field Crops for edible oil	0115-01
	009	Field Crops for Sugar (Dummy Sector)	0115-02
12	010	Beverage Crops and Tobacco Leaf	0115-03, 0116-02
14	011	Flowers	0116-04
10, 11, 13, 15, 30	012	Other Crops	0115-09, 0116-09
16	013	Seeds	0116-03
17	014	Dairy Farming	0121-01
18	015	Beef Cattle	0121-05
19	016	Poultry	0121-02, 0121-03
21	017	Pig Raising	0121-04
24	018	Sericulture	0122-01
20, 22, 23	019	Other Livestock-Raising	0121-09
25	020	Agricultural Services	0131-01, 0131-02
26	021	Forest Planting and Conservation	0211-01
27, 28	022	Logging	0212-01
29, 31, 32	023	Forest Products	0116-01, 0213-01, 1131-02
34	024	Sea-shore Fishing	0311-01, 0311-02
33, 59	025	Ocean Fishing and Processing	0311-03, 1113-01
35	026	Inland Water Fishing	0312-01
36	027	Sea-Shore Culture	0311-04
37	028	Inland Water Culture	0312-02
38, 39	029	Coal Mining	0711-01
40	030	Iron Ore Mining	0611-01
41, 42, 43, 44	031	Non-Ferrous Metal Ore Mining	0612-01
50, 51	032	Other Non-Metal Ore Mining	0629-09
46, 47	033	Gravel, Quarry and Crushed Stone	0622-01, 0622-02
48	034	Limestone	0621-01
49	035	Other Materials for Ceramics	0621-09
45	036	Crude Petroleum and Natural Gas	0721-01, 0731-01
52, 53	037	Slaughtering and Meat Preparation	1111-01
54	038	Meat Products	1112-01, 1112-02, 1119-03, 1119-04
55	039	Milk and Dairy Products	1112-04
56	040	Canned or Bottled Vegetables and Fruits	1115-03
57	041	Other Processed Farm Products	1115-09

KOREA I/O CLASSIFICATION	UNIFORM CLASSIFICATION		JAPAN I/O CLASSIFICATION
	CODE NO	DESCRIPTION	
58	042	Canned or Bottled Marine Products	1113-03
60	043	Other Processed Fish Meat	1113-04, 1113-09
61	044	Salted, Dried and Smoked Products	1113-02
62, 63	045	Grain Polishing	1114-01
64	046	Flour Manufacturing	1114-02
65, 66, 67	047	Sugar, Syrup and Glucose Manufacturing	1115-04, 1115-06
68, 69	048	Bread and Confectionary	1115-02
70	049	Noodles	1115-01
72	050	Salt	1119-01
71, 73, 74	051	Condiments	1119-02
75, 76, 77	052	Oil and Fats	1112-03, 1113-05, 1115-07
79	053	Finished Tea and Coffee	1129-01
81	054	Ice	1129-03
82	055	Starch	1115-05
78, 80, 83	056	Other Food Preparation	1119-09
84	057	Forage	1131-01
87	058	Beer	1121-02
85, 86, 88, 89	059	Other Liquors	1121-01, 1121-03, 1121-04, 1121-09
90	060	Soft Drinks	1129-02
91	061	Tobacco Manufacturing	1141-01
92	062	Cotton-Reeling	1511-02
94	063	Woolen Yarn	1511-04
93, 95, 101	064	Other Yarn	1511-01, 1511-09
96, 97, 98, 99, 100	065	Synthetic Fiber Yarn	1511-03
102, 103, 106, 107, 108, 109, 110	066	Cotton, Rayon, Silk and Artificial Silk Fabric	1512-01, 1512-02
104	067	Woolen Fabric	1512-03
105, 111	068	Other Fabric	1512-09
113	069	Yarn and Fabric dyeing and Finishing	1514-01
112, 114, 115, 116	070	Knitted Fabric	1513-01
117, 118	071	Ropes and Nets	1519-02
119	072	Textile for Medical Use	1519-04
120	073	Cushion Cotton and Bed Clothes	1529-01
121, 122	074	Ready-Made Textile Goods for Other Use	1519-03, 1519-09, 1529-09
123	075	Wearing Apparel	1521-01, 1522-01
124, 125, 126	076	Leather and Fur Tanning and Finishing	2412-01
127	077	Leather Footwear	2411-01
128, 315	078	Other Leather Products	2412-02
129	079	Lumber	1611-01
130	080	Plywood	1611-02
131	081	Wooden Chips	1611-03
132	082	Wooden Furniture and Accessories	1711-01
133	083	Wooden Fixture	1711-02

KOREA I/O CLASSIFICATION	UNIFORM CLASSIFICATION		JAPAN I/O CLASSIFICATION
	CODE NO	DESCRIPTION	
134, 135	084	Other Wooden Products	1619-09
136	085	Pulp	1811-01
137, 138, 140	086	Paper	1812-01
142	087	Paperboard and Corrugated Cardboard	1813-01, 1813-02
144	088	Paper Containers	1821-01, 1821-09
139, 141, 143, 145	089	Other Pulp and Paper Products	1813-03, 1829-01, 1829-09
146	090	Newspaper	1911-01
147	091	Publishing	1911-03
148	092	Printing and Allied Industries	1911-02
149	093	Petrochemical Aromatic Products	2031-01
150	094	Petrochemical Basic Products	2032-01
151	095	Cyclic Intermediates	2032-02
152	096	Methane Derivatives and Intermediates	2032-01, 2039-02
153	097	Plasticizers	2039-04
154, 194, 195	098	Coal and Coal-tar Products	2039-01, 2121-01
155	099	Oil and Fat Products	2039-03
156	100	Other Organic Chemicals	2039-09
157, 158	101	Plastics	2041-01, 2041-02, 2041-03, 2041-09
159	102	Synthetic Rubber	2033-01
160	103	Ammonia	2011-01
161	104	Sulfuric Acid	2029-01
162	105	Soda Industrial Chemicals	2021-01
163	106	Pressured and Liquefied Gas	2029-03
164	107	Other Inorganic Chemicals	2029-09
165	108	Artificial Silk and Rayon	2051-01
166	109	Synthetic Fiber Materials	2051-02
167, 168	110	Chemical Fertilizer Unmixed	2011-02
169	111	Chemical Fertilizer Compound	2011-03
170	112	Agricultural Chemicals	2079-01
171	113	Medical Preparations	2061-01
172	114	Cosmetics, Toilet Preparation and Toothpaste	2071-02
173	115	Synthetic Dye	2039-05
174	116	Inorganic Pigments	2029-02
175	117	Paint, Vernish and Lacquer	2072-01
176	118	Soap, Synthetic Detergents and Surface Active Agents	2071-01
178	119	Photographic Sensitive Materials	2073-01
181	120	Explosives	2079-02
177, 179, 180, 182, 183	121	Other Chemical Products	2072-02, 2079-09, 2722-04
184, 185	122	Plastic Products	2211-01, 2319-02
186, 187, 188, 189, 190, 191, 192, 193	123	Petroleum Refinery Products	2111-01, 2121-02
196	124	Tire and Tube	2311-01
197	125	Rubber footwear	2319-01

KOREA I/O CLASSIFICATION	UNIFORM CLASSIFICATION		JAPAN I/O CLASSIFICATION
	CODE NO	DESCRIPTION	
198, 199	126	Other Rubber Products	2319-09
200	127	Pottery, China and Earthenware	2531-01
204	128	Glass Fiber and Glass Fiber Products	2512-01
201, 202, 203	129	Other Glass Products	2511-01, 2519-09
206	130	Fire-Clay Goods	2599-01
207	131	Cement	2521-01
208	132	Raw Concrete	2522-01
209	133	Cement Products	2523-01
205, 211	134	Other Structural Clay Products	2599-02
213	135	Abrasives	2599-04
210, 212, 214, 215	136	Other Non-Metallic Mineral Products	2599-03, 2599-09
216	137	Pig Iron	2611-01
217	138	Ferro-Alloy	2611-02
218, 219, 220, 221, 222, 223	139	Steel	2611-03, 2621-01, 2623-01
224	140	Coated Steel	2623-02
225	141	Steel Pipes and Tubes	2622-01
227	142	Cast Iron Pipes and Tubes	2631-02
226, 228,	143	Other Cast and Forged Iron Products	2631-01, 2631-03, 2631-04, 2631-09
229	144	Copper	2711-01, 2712-01
230	145	Aluminium	2711-04
231	146	Zinc	2711-03
232, 233	147	Other Non-Ferrous Metal	2711-02, 2711-09
234	148	Rolled, Drawn and Extruded Copper	2722-01
235	149	Rolled Aluminium	2722-02
236, 237	150	Other Non-Ferrous Metallic Materials	2722-03, 2722-09
238	151	Metal Furnitures	1711-03
240	152	Metal Products for Buildings	2812-01
242, 243	153	Metal Products for Construction	2811-01
244, 245	154	Plumbing Fitting, Metallurgical Products and Tools	2899-03
246	155	Bolts, Nuts, Rivets and Spring	2899-01
247	156	Metal Containers and Allied Products	2899-02
239, 241, 248	157	Other Fabricated Metal Products	2891-01, 2899-09
249, 250	158	Boilers, Turbines, and Engines	3011-01, 3011-02, 3541-02, 3611-03
251	159	Metalworking Machine-Tools	3024-01
252	160	Metalworking Machinery	3024-02
253	161	Agricultural Machinery	3029-01
255	162	Mining and Construction Machinery	3021-01
256	163	Textile Machinery	3029-02
257	164	Sewing Machines and Wool Knitting Machinery	3019-02
258	165	Foods Processing Machinery	3029-03
254, 259	166	Other Industry Specific Machinery	3022-01, 3029-09
260	167	Office Machinery	3111-01

KOREA I/O CLASSIFICATION	UNIFORM CLASSIFICATION		JAPAN I/O CLASSIFICATION
	CODE NO	DESCRIPTION	
261	168	Freezer, and Temperature and Humidity Controller (for Industry)	3013-01
262	169	Machinery for Service Industry	3112-01
263	170	Pumps and Compressors	3019-01
264	171	Conveyers	3012-01, 3629-10
265	172	Other General Industrial Machinery	3019-03, 3019-04, 3019-09, 3023-01
266	173	General Machine Parts	3031-01, 3031-02, 3031-09
271	174	Rotating Electric Plant	3411-01
273	175	Switch Gear	3411-02
272, 274	176	Other Electric Machinery and Equipments for Industry	3411-03, 3411-09, 3421-06
279, 281	177	TV, Radio and Electric Sounders	3211-01, 3211-02
280	178	VTR	3211-03
275	179	Electric Wire and Cables	2721-01
276	180	Electric Bulbs	3421-04
277	181	Batteries	3421-03
267, 268, 269, 270, 278	182	Other Electric Equipments for Home Use	3211-09, 3421-02, 3421-05, 3421-09
282	183	Electronic Computers and Accessory Devices	3311-01, 3311-02
283	184	Applied Electronic Equipments	3331-01, 3321-09
284	185	Electronic Tubes	3431-01
285	186	Semi-Conductor Devices and Integrated Circuits	3341-01
286, 287, 288	187	Parts and Accessory Devices for Electronic Equipments	3431-02, 3431-09
289, 290	188	Telecommunication Equipment and Parts	3321-01, 3321-02
291	189	Steel Ships	3611-01
292	190	Other Ships	3611-02
293	191	Repair of Ships	3611-10
294	192	Railroad Cars	3621-01
295	193	Repair and Parts of Railroad Cars	3621-10
296	194	Passenger Motor Vehicle	3511-01
297, 298	195	Truck, Bus and Other Motor Vehicles	3521-01
299	196	Parts for Motor Vehicles	3541-01, 3541-03, 3551-10
300	197	Aircraft	3622-01, 3622-10
301	198	Bicycles	3629-01
302	199	Motorcycles	3531-01
303	200	Other Transport Machinery	3629-09
304	201	Medical Instruments	3719-03
305	202	Analytical, Checking and Measuring Instruments	3421-01, 3719-01, 3719-02
306	203	Photographic and Optical Machinery	3711-01, 3711-09
307	204	Watches and Clocks	3712-01
309	205	Musical Instruments and Record Disks	3919-01
310	206	Athletic Goods	3911-02
311	207	Stationary	3919-02
312	208	Toys	3911-01
308, 313, 314, 316	209	Other Manufacture Products	1519-01, 3919-03, 3919-09

KOREA I/O CLASSIFICATION	UNIFORM CLASSIFICATION		JAPAN I/O CLASSIFICATION
	CODE NO	DESCRIPTION	
318	210	Electric Power (Fire Power)	5111-02
319	211	Electric Power (Atomic Power)	5111-01
317	212	Electric Power (Other)	5111-03
320	213	Self-Power Generation	5111-04
321	214	Gas Supply	5121-01
322	215	Steam and Hot Water Supply	5122-01
323	216	Water Supply	5211-01, 5211-02
324, 325, 326	217	New Residential Building Construction	4111-01, 4111-02
327, 328, 329	218	New Non-Residential Building Construction	4112-01, 4112-02
330	219	Repair of Buildings	4121-01
332	220	Public Utility Construction of Road	4131-01
331, 333, 334	221	Other Public Utility Construction	4131-02, 4131-03
338	222	Electric Facility Construction	4132-02
339	223	Railway Construction	4132-01
340	224	Telecommunication Facility Construction	4132-03
335, 336, 337, 341, 342	225	Other Construction	4132-09
343	226	Wholesale Trade	6111-01
344	227	Retail Trade	6112-01
345	228	Drinking and Eating Places	8612-01, 8612-02, 8612-03
346	229	Lodging Places	8613-01
347, 348	230	Railway Transport	7111-01, 7112-01, 7113-01
349	231	Road Passenger Transport	7121-01, 7121-02
350	232	Road Freight Transport	7122-01
351	233	Road Transport Facility Service	7179-01
353	234	Ocean Transport	7141-01
352, 354	235	Other Water Transport Services	7142-01, 7143-01, 7179-02, 7179-03
355	236	Air Transport	7151-01
356	237	Air Transport Relating Services	7179-04, 7179-05
357, 358, 359	238	Other Transport Relating Services	7122-02, 7171-01, 7179-09
360	239	Storage Facility Services	7161-01
361	240	Postal Services	7311-01
362, 363	241	Telecommunication Services	7312-01, 7312-02
364, 365	242	Financial Services	6211-01
366	243	Life Insurance	6212-01
367	244	Casualty Insurance	6212-02
368	245	Real Estate Agency	6411-01
369, 370	246	Real Estate and House Rent	6411-02, 6421-01
371	247	Judicial, Financial and Account Services	8519-02
372, 374	248	Other Technical Business Services	8512-01, 8512-02, 8519-01, 8519-03, 8519-09
373	249	Advertising Agencies	8511-01
375	250	Rental and Leasing Services	8513-01, 8513-02, 8514-01
376	251	Public Administration(Central)	8111-01

KOREA I/O CLASSIFICATION	UNIFORM CLASSIFICATION		JAPAN I/O CLASSIFICATION
	CODE NO	DESCRIPTION	
377	252	Public Administration (Local)	8112-01
378, 394	253	Educational Services (Public)	8211-01, 8213-01, 8213-03
379	254	Educational Services (Private)	8211-02, 8213-02
380	255	Educational Services (Industrial)	8213-04
381	256	Research Institute (Public)	8211-03, 8211-04, 8221-01, 8221-02
382	257	Research Institute (Private)	8221-04, 8211-05, 8211-06, 8221-03
383, 388	258	Medical, Health and Hygiene (Public)	5211-03, 5212-01, 8311-01, 8311-04
384	259	Medical, Health and Hygiene (Private, Non-Profit)	8311-02, 8311-05
385, 389	260	Medical, Health and Hygiene (Industrial)	5212-02, 8311-03, 8311-06
386	261	Social Welfare Services (Public)	8312-01, 8312-03
387	262	Social Welfare Services (Private, Non-Profit)	8312-02, 8312-04
390	263	Private Non-Profit Institutions Serving for Enterprises	8411-01
391	264	Private Non-Profit Institutions Serving for Households	8411-02
392	265	Movie and Other Entertainments	8611-01, 8611-02, 8611-03, 8611-06
393	266	Broadcasting	7319-09, 7321-01, 7321-02, 7321-03
395	267	Other Amusement and Recreation Services	8611-04, 8611-05, 8611-07
396	268	Repair Services (N. E. C.)	3719-10, 8619-07
397	269	Barber and Beauty Shops	8619-02, 8619-03
398	270	Cleaning Laundries and Dyeing Services	8619-01
399	271	Other Personal Services	8619-04, 8619-05, 8619-06, 8619-09
400	272	Office Supplies	8900-00p
401	273	Business Consumption	9110-00 (Final Demand Sector)
402	274	Activities Not Elsewhere Classified	9000-00

(2) FINAL DEMAND

KOREA I/O CLASSIFICATION	UNIFORM CLASSIFICATION		JAPAN I/O CLASSIFICATION
	CODE NO.	DESCRIPTION	
404	001	Private Consumption Expenditures	9121-00, 9122-00
405	002	Government Consumption Expenditures	9130-10, 9130-20
406	003	Private Fixed Capital Formation	9142-00
407	004	Government Fixed Capital Formation	9141-00
408	005	Net Increase in Stocks	9150-10, 9150-20, 9150-30, 9150-40, 9150-50

(3) VALUE ADDED

KOREA I/O CLASSIFICATION	UNIFORM CLASSIFICATION		JAPAN I/O CLASSIFICATION
	CODE NO.	DESCRIPTION	
404	001	Compensation of Employment	9311-00, 9313-00
405	002	Operating Surplus	9412-00
406	003	Depreciation of Fixed Capital	9420-00
407	004	Indirect Taxes	9430-00
408	005	(Less) Subsidies	9440-00