

APPENDIX

APPENDIX 1. Uniform Input-Output Sector Classification

1.1 CODING SYSTEM

ROW	COLUMN	DESCRIPTION
AJ001	AJ001	
:	:	JAPAN, INTERMEDIATE SECTOR
AJ155	AJ155	
AJ900	AJ900	SUB-TOTAL (AJ001-AJ155)
AT001	AT001	
:	:	THAILAND, INTERMEDIATE SECTOR
AT155	AT155	
AT900	AT900	SUB-TOTAL (AT001-AT155)
BF001		FREIGHT AND INSURANCE
CW001		
:		THE REST OF THE WORLD, INTERMEDIATE SECTOR
CW155		
CW900		SUB-TOTAL (CW001-CW155)
DT001		CUSTOM DUTIES AND COMMODITY TAXES
ET900	ET900	TOTAL INTERMEDIATE INPUT OR OUTPUT
VV001		COMPENSATION OF EMPLOYEES
VV002		OPERATING SURPLUS
VV003		DEPRECIATION OF FIXED CAPITAL
VV004		NET INDIRECT TAXES
VV900		SUB-TOTAL (VV001-VV004)
XX600		TOTAL INPUT (ET900+VV900)
FJ 001		JAPAN, PRIVATE CONSUMPTION
FJ 002		JAPAN, GOVERNMENT CONSUMPTION
FJ 003		JAPAN, GROSS DOMESTIC FIXED CAPITAL FORMATION
FJ 004		JAPAN, INCREASE IN STOCK
FJ 900		SUB-TOTAL (FJ001-FJ004)
FT 001		THAILAND, PRIVATE CONSUMPTION
FT 002		THAILAND, GOVERNMENT CONSUMPTION
FT 003		THAILAND, GROSS DOMESTIC FIXED CAPITAL FORMATION
FT 004		THAILAND, INCREASE IN STOCK
FT 900		SUB-TOTAL (FT001-FT004)
FX 900		TOTAL FINAL DEMAND (FJ900+FT900)
GJ 900		JAPAN, TOTAL DEMAND (AJ900+FJ900)
GT900		THAILAND, TOTAL DEMAND (AT900+FT900)
LC 001		EXPORT TO CHINA
LH001		EXPORT TO HONG KONG
LI 001		EXPORT TO INDONESIA
LK001		EXPORT TO KOREA
LM001		EXPORT TO MALAYSIA
LN001		EXPORT TO TAIWAN
LP001		EXPORT TO PHILIPPINES
LS001		EXPORT TO SINGAPORE
LU001		EXPORT TO USA
LW001		EXPORT TO THE REST OF THE WORLD
LX 900		SUB-TOTAL (LC001-LW001)
QX001		STATISTICAL DISCREPANCY
XX600		TOTAL OUTPUT (ET900+FX900+LX900+QX001)

APPENDIX 1.2 UIO (155sectors)

1.2 UIO (155 SECTORS)

- 001 PADDY
- 002 WHEAT
- 003 MAIZE
- 004 OTHER CEREALS
- 005 CASSAVA
- 006 OTHER ROOT CROPS
- 007 SOYA BEAN
- 008 OTHER BEANS AND NUTS
- 009 VEGETABLES
- 010 FRUITS
- 011 SUGARCANE
- 012 COCONUT
- 013 OIL PALM
- 014 SPICES
- 015 CROPS FOR TEXTILE AND MATTING
- 016 TOBACCO
- 017 COFFEE
- 018 TEA AND OTHER CROPS FOR BEVERAGES
- 019 RUBBER
- 020 OTHER AGRICULTURAL PRODUCTS
- 021 CATTLE
- 022 SWINE
- 023 OTHER LIVESTOCK
- 024 POULTRY AND POULTRY PRODUCTS
- 025 SILK WORM
- 026 AGRICULTURAL SERVICES
- 027 LOGGING
- 028 CHARCOAL AND FIREWOOD
- 029 BAMBOO AND RATTAN
- 030 OTHER FOREST PRODUCTS
- 031 OCEAN AND COASTAL FISHING
- 032 INLAND FISHING
- 033 COAL AND LIGNITE
- 034 PETROLEUM AND NATURAL GAS
- 035 IRON ORE
- 036 TIN ORE
- 037 COPPER ORE
- 038 LEAD ORE
- 039 ZINC ORE
- 040 OTHER NON-FERROUS METALS
- 041 SALT
- 042 LIMESTONE
- 043 OTHER MINING AND QUARRYING
- 044 SLAUGHTERING AND CANNING AND PRESERVATION OF MEAT
- 045 DAIRY PRODUCTS
- 046 CANNING AND PRESERVATION OF FRUITS AND VEGETABLES
- 047 CANNING AND PRESERVATION OF FISH AND OTHER SEAFOOD
- 048 COCONUT OIL
- 049 PALM OIL
- 050 ANIMAL OIL, ANIMAL FAT, VEGETABLE OIL AND BY-PRODUCTS
- 051 RICE MILLING
- 052 TAPIOCA MILLING
- 053 CORN MILLING
- 054 FLOUR AND OTHER GRAIN MILLING
- 055 BAKERY PRODUCTS
- 056 SUGAR

- 057 CONFECTIONERY
- 058 COFFEE (PROCESSING)
- 059 TEA (PROCESSING)
- 060 OTHER FOOD PRODUCTS
- 061 ANIMAL FEED
- 062 LIQUOR
- 063 SOFT DRINKS AND CARBONATED WATER
- 064 TOBACCO PROCESSING
- 065 SPINNING
- 066 WEAVING
- 067 TEXTILE BLEACHING AND FINISHING
- 068 MADE-UP TEXTILE GOODS
- 069 KNITTING
- 070 WEARING APPAREL
- 071 CARPETS AND ROPES
- 072 OTHER TEXTILE GOODS
- 073 TANNERIES AND LEATHER FINISHING
- 074 LEATHER PRODUCTS
- 075 FOOTWEAR, EXCEPT OF RUBBER
- 076 SAWN LUMBER
- 077 PLYWOOD
- 078 WOOD AND CORK PRODUCT
- 079 WOODEN FURNITURE AND FIXTURE
- 080 PULP
- 081 PAPER AND PAPERBOARD
- 082 PAPER AND PAPERBOARD PRODUCTS
- 083 PRINTING AND PUBLISHING
- 084 BASIC INDUSTRIAL CHEMICALS
- 085 FERTILIZER
- 086 PESTICIDES
- 087 SYNTHETIC RUBBER
- 088 SYNTHETIC RESINS AND PLASTIC MATERIALS
- 089 SYNTHETIC FIBER
- 090 PAINTS, VANISHES AND LACQUERS
- 091 DRUGS AND MEDICINES
- 092 SOAP AND CLEANING PREPARATION
- 093 COSMETICS
- 094 OTHER CHEMICAL PRODUCTS
- 095 PETROLEUM REFINERIES
- 096 OTHER PETROLEUM PRODUCTS
- 097 RUBBER SHEET AND BLOCK RUBBER
- 098 TIRES AND TUBES
- 099 OTHER RUBBER PRODUCTS
- 100 PLASTIC WARE
- 101 CERAMIC AND EARTHEN WARE
- 102 GLASS AND GLASS PRODUCTS
- 103 STRUCTURAL CLAY PRODUCTS
- 104 CEMENT
- 105 OTHER NON-METALIC PRODUCTS
- 106 IRON AND STEEL
- 107 SECONDARY STEEL PRODUCTS
- 108 NON-FERROUS METAL
- 109 CUTLERY AND HAND TOOLS
- 110 METAL FURNITURE AND FIXTURES
- 111 STRUCTURAL METAL PRODUCTS
- 112 OTHER FABRICATED METAL PRODUCTS
- 113 ENGINES AND TURBINES
- 114 AGRICULTURAL MACHINERY AND EQUIPMENT

APPENDIX 1.2 UIO (155 sectors)

- 115 WOOD AND METAL WORKING MACHINERY
- 116 OTHER SPECIAL INDUSTRIAL MACHINERY
- 117 OFFICE AND HOUSEHOLD MACHINERY AND APPLIANCES
- 118 ELECTRICAL INDUSTRIAL MACHINERY AND APPLIANCES
- 119 RADIO, TELEVISION AND OTHER AUDIO EQUIPMENTS
- 120 COMMUNICATION EQUIPMENT AND APPARATUS
- 121 SEMICONDUCTOR DEVICES AND INTEGRATED CIRCUITS
- 122 HOUSEHOLD ELECTRICAL APPLIANCES AND INSULATED WIRE AND CABLE
- 123 OTHER ELECTRICAL APPARATUS AND SUPPLIES
- 124 SHIP BUILDING AND REPAIRING
- 125 RAILROAD EQUIPMENT
- 126 MOTOR VEHICLES
- 127 MOTOR CYCLES AND BICYCLES
- 128 REPAIR OF MOTOR VEHICLES
- 129 OTHER TRANSPORT EQUIPMENT
- 130 SCIENTIFIC EQUIPMENT
- 131 PHOTOGRAPHIC AND OPTICAL GOODS
- 132 WATCHES AND CLOCKS
- 133 OTHER MANUFACTURED GOODS
- 134 ELECTRICITY
- 135 GAS
- 136 WATER WORKS AND SUPPLY
- 137 RESIDENTIAL BUILDING CONSTRUCTION
- 138 NON-RESIDENTIAL BUILDING CONSTRUCTION
- 139 PUBLIC UTILITY CONSTRUCTION
- 140 OTHER CONSTRUCTION
- 141 WHOLESALE AND RETAIL TRADE
- 142 RESTAURANTS AND HOTELS
- 143 RAILWAYS
- 144 ROAD TRANSPORT
- 145 WATER TRANSPORT
- 146 AIR TRANSPORT
- 147 OTHER TRANSPORT SERVICES
- 148 STORAGE AND WAREHOUSE
- 149 POST AND TELECOMMUNICATION
- 150 BANKING AND INSURANCE SERVICES
- 151 REAL ESTATE
- 152 PUBLIC ADMINISTRATION
- 153 COMMUNITY SERVICES
- 154 BUSINESS AND OTHER SERVICES
- 155 UNCLASSIFIED

1.3 UIO (7 SECTORS)

- 001 AGRICULTURE, LIVESTOCK, FORESTRY, AND FISHERY
- 002 MINING AND QUARRYING
- 003 MANUFACTURING
- 004 ELECTRICITY, GAS, AND WATER SUPPLY
- 005 CONSTRUCTION
- 006 TRADE AND TRANSPORT
- 007 SERVICES

APPENDIX 1.4 UIO (69 sectors)

1.4 UIO (69 SECTORS)

- 001 PADDY
- 002 MAIZE
- 003 OTHER CEREALS
- 004 CASSAVA
- 005 OTHER ROOT CROPS, VEGETABLES, AND FRUITS
- 006 BEANS
- 007 COCONUT
- 008 OIL PALM
- 009 SUGARCANE
- 010 CROPS FOR BEVERAGE
- 011 TOBACCO
- 012 RUBBER
- 013 CROPS FOR TEXTILE AND MATTING
- 014 SPICES AND OTHER AGRICULTURAL PRODUCTS
- 015 LIVESTOCK
- 016 FOREST PRODUCTS
- 017 FISHING
- 018 PETROLEUM AND NATURAL GAS
- 019 TIN ORE
- 020 OTHER METALS
- 021 OTHER MINING AND QUARRYING
- 022 SLAUGHTERING, MEAT PRODUCTS, AND DAIRY PRODUCTS
- 023 FRUIT PRODUCTS AND VEGETABLE PRODUCTS
- 024 FISH PRODUCTS AND OTHER SEAFOOD PRODUCTS
- 025 PALM OIL
- 026 COCONUT OIL
- 027 OTHER OILS
- 028 RICE MILLING
- 029 CORN MILLING
- 030 FLOUR AND OTHER MILLING
- 031 BAKERY PRODUCTS
- 032 SUGAR
- 033 CONFECTIONERY, COFFEE, AND TEA
- 034 OTHER FOOD PRODUCTS
- 035 ANIMAL FEED
- 036 LIQUOR AND OTHER BEVERAGES
- 037 TOBACCO PROCESSING
- 038 SPINNING
- 039 WEAVING AND TEXTILE BLEACHING
- 040 KNITTING
- 041 WEARING APPAREL AND OTHER TEXTILE GOODS
- 042 LEATHER PRODUCTS AND FOOTWEAR
- 043 SAWN LUMBER AND PLYWOOD
- 044 WOODEN FURNITURE AND FIXTURE
- 045 PULP AND PAPER PRODUCTS
- 046 BASIC INDUSTRIAL CHEMICALS
- 047 FERTILIZER AND PESTICIDE
- 048 SYNTHETIC RUBBER, PLASTIC MATERIAL, AND SYNTHETIC FIBER
- 049 OTHER CHEMICAL PRODUCTS
- 050 PETROLEUM REFINERIES AND PETROLEUM PRODUCTS
- 051 RUBBER SHEET AND RUBBER PRODUCTS
- 052 PLASTIC WARE
- 053 GLASS AND GLASS PRODUCTS
- 054 OTHER NON-METALIC PRODUCTS
- 055 IRON AND STEEL
- 056 SECONDARY STEEL PRODUCTS

- 057 NON-FERROUS METAL
- 058 FABRICATED METAL PRODUCTS
- 059 INDUSTRIAL MACHINERIES
- 060 ELECTRICAL INDUSTRIAL MACHINERY AND OTHER ELECTRICAL APPARATUS
- 061 TRANSPORT EQUIPMENTS
- 062 OTHER MANUFACTURED GOODS
- 063 ELECTRICITY, GAS, AND WATER SUPPLY
- 064 CONSTRUCTION
- 065 WHOLESALE AND RETAIL TRADE
- 066 OTHER TRANSPORT SERVICES
- 067 RESTAURANTS AND HOTELS
- 068 POST AND TELECOMMUNICATION
- 069 OTHER SERVICES

APPENDIX2. Converters between UIOs

APPENDIX 2 . Converters between UIOs

2.1 UIO (7 SECTORS)
-UIO (155 SECTORS)

2.2 UIO (69 SECTORS)
-UIO (155 SECTORS)

2.3 UIO (166 SECTORS)
-UIO (155 SECTORS)

001 001	001 001	001 001
001 002	002 003	002 002
001 003	003 002	003 003
001 004	003 004	004 004
001 005	004 005	005 005
001 006	005 006	006 006
001 007	005 009	007 009
001 008	005 010	008 010
001 009	006 007	009 007
001 010	006 008	010 008
001 011	007 012	011 012
001 012	008 013	012 012
001 013	009 011	013 013
001 014	010 017	014 011
001 015	010 018	015 017
001 016	011 016	016 018
001 017	012 019	017 014
001 018	013 015	018 014
001 019	014 014	019 020
001 020	014 020	020 016
001 021	015 021	021 019
001 022	015 022	022 015
001 023	015 023	023 020
001 024	015 024	024 021
001 025	015 025	025 021
001 026	016 027	026 022
001 027	016 028	027 023
001 028	016 029	028 024
001 029	016 030	029 025
001 030	017 031	030 026
001 031	017 032	031 027
001 032	018 034	032 028
002 033	019 036	033 029
002 034	020 035	034 030
002 035	020 037	035 031
002 036	020 038	036 032
002 037	020 039	037 033
002 038	020 040	038 034
002 039	021 033	039 035
002 040	021 041	040 040
002 041	021 042	041 040
002 042	021 043	042 037
002 043	022 044	043 040
003 044	022 045	044 038
003 045	023 046	045 039
003 046	024 047	046 036
003 047	025 049	047 040
003 048	026 048	048 040
003 049	027 050	049 042
003 050	028 051	050 043
003 051	029 053	051 041
003 052	030 052	052 043
003 053	030 054	053 044

APPENDIX2. Converters between UIOs

003 054	031 055	054 045
003 055	032 056	055 046
003 056	033 057	056 047
003 057	033 058	057 049
003 058	033 059	058 048
003 059	034 060	059 050
003 060	035 061	060 051
003 061	036 062	061 053
003 062	036 063	062 052
003 063	037 064	063 054
003 064	038 065	064 055
003 065	039 066	065 056
003 066	039 067	066 058
003 067	040 069	067 059
003 068	041 068	068 057
003 069	041 070	069 060
003 070	041 071	070 061
003 071	041 072	071 062
003 072	042 073	072 063
003 073	042 074	073 064
003 074	042 075	074 065
003 075	043 076	075 066
003 076	043 077	076 067
003 077	044 078	077 069
003 078	044 079	078 071
003 079	045 080	079 068
003 080	045 081	080 070
003 081	045 082	081 072
003 082	045 083	082 073
003 083	046 084	083 075
003 084	047 085	084 074
003 085	047 086	085 076
003 086	048 087	086 077
003 087	048 088	087 078
003 088	048 089	088 079
003 089	049 090	089 080
003 090	049 091	090 081
003 091	049 092	091 082
003 092	049 093	092 083
003 093	049 094	093 084
003 094	050 095	094 085
003 095	050 096	095 086
003 096	051 097	096 087
003 097	051 098	097 088
003 098	051 099	098 089
003 099	052 100	099 090
003 100	053 102	100 091
003 101	054 101	101 092
003 102	054 103	102 093
003 103	054 104	103 094
003 104	054 105	104 095
003 105	055 106	105 096
003 106	056 107	106 097
003 107	057 108	107 098
003 108	058 109	108 099
003 109	058 110	109 100
003 110	058 111	110 101
003 111	058 112	111 102

APPENDIX2. Converters between UIOs

003 112	059 113	112 103
003 113	059 114	113 104
003 114	059 115	114 105
003 115	059 116	115 106
003 116	059 117	116 107
003 117	060 118	117 108
003 118	060 119	118 109
003 119	060 120	119 110
003 120	060 121	120 111
003 121	060 122	121 112
003 122	060 123	122 113
003 123	061 124	123 114
003 124	061 125	124 115
003 125	061 126	125 116
003 126	061 127	126 117
003 127	061 128	127 118
003 128	061 129	128 119
003 129	062 130	129 120
003 130	062 131	130 121
003 131	062 132	131 122
003 132	062 133	132 123
003 133	063 134	133 124
004 134	063 135	134 125
004 135	063 136	135 126
004 136	064 137	136 128
005 137	064 138	137 127
005 138	064 139	138 129
005 139	064 140	139 130
005 140	065 141	140 131
006 141	066 143	141 132
006 143	066 144	142 133
006 144	066 145	143 134
006 145	066 146	144 135
006 146	066 147	145 136
006 147	066 148	146 137
006 148	067 142	147 138
007 142	068 149	148 139
007 149	069 026	149 140
007 150	069 150	150 141
007 151	069 151	151 142
007 152	069 152	152 143
007 153	069 153	153 144
007 154	069 154	154 147
007 155	069 155	155 145
		156 146
		157 147
		158 148
		159 149
		160 150
		161 151
		162 154
		163 152
		164 153
		165 154
		166 155

APPENDIX 3. Converters between UIO and Domestic I/O

3.1 UIO (155 SECTORS)-THAILAND I/O (TIO)

001 001	PADDY
002 003B100	WHEAT
003 002	MAIZE
004 003A	SORGHUM
004 003B200	BARLEY
004 003B900	OTHER CEREALS
004 003B900	BY-PRODUCTS
005 004	CASSAVA
006 005	OTHER ROOT CROPS
007 006A	SOY BEAN
008 006B	GROUND NUTS
008 006C	MUNG BEAN
008 006D	OTHER BEANS AND NUTS
009 007	VEGETABLES
010 008	FRUITS
011 009	SUGARCANE
012 010	COCONUT
013 011	PALM NUT AND OIL PALM
014 017 410	MINT
014 017 420	VANILLA
014 017 430	CHINAMON
014 017 490	OTHERS
015 012	KENAF AND JUTE
015 013A	COTTON
015 013B	COTTON SEED
015 013C	KAPOK
015 013D	KAPOK SEED
015 013E	OTHER CROPS FOR TEXTILE AND MATTING
016 014	TOBACCO
017 015A	COFFEE
018 015B	TEA
019 016	RUBBER
020 017 100	FLOWER
020 017 200	SEED
020 017 210	OIL SEED
020 017 290	OTHERS
020 017 300	ORNAMENTAL PLANT
020 017 500	MEDICAL PLANT
020 017 600	DYEING PLANT
020 017 700	TANNING PLANT
020 017 800	SUGAR BEAT
020 017 900	OTHERS
021 018	CATTLE AND BUFFALO
022 019	SWINE
023 020	OTHER LIVESTOCKS
024 021	POULTRY
024 022	POULTRY PRODUCTS
025 023	SILK FARMING
026 024	AGRICULTURAL SERVICES
027 025	LOGGING
028 026A	CHARCOAL
028 026B	FIREWOOD
029 027 100	BAMBOO
029 027 110	STEM

APPENDIX 3.1 UIO (155sectors)-Thailand I/O (TIO)

029 027 120	BAMBOO SHOOT
029 027 200	REED AND RATTAN
030 027 300	NURSERIES
030 027 410	GUM
030 027 500	HUNTING (WILD ANIMALS AND BIRDS)
030 027 900	OTHERS
031 028	OCEAN AND COASTAL FISHING
032 029	INLAND WATER FISHING
033 030A	COAL
033 030B	LIGNITE
034 031A	CRUDE OIL
034 031B	NATURAL GAS
035 032	IRON ORE
036 033	TIN ORE
037 035 940	COPPER
038 035 200	LEAD ORE
039 035 400	ZINC ORE
040 034	TUNGSTEN ORE
040 035 100	ANTIMONY ORE
040 035 300	MANGANESE ORE
040 035 500	NICKEL ORE
040 035 600	BAUXITE
040 035 700	CHROMITE
040 035 910	TANTALITE
040 035 920	ZIRCON
040 035 930	COLUMBITE
040 035 950	HILMANITE
040 035 960	MONAZITE
040 035 970	ZENOTITE
040 035 980	COLUMBITE-TANTALITE
040 035 990	OTHERS
041 038	SALT
042 039	LIMESTONE
043 036	FLUORITE
043 037	CHEMICAL FERTILIZER (CRUDE)
043 040	STONE QUARRYING
043 041	OTHER MINING AND QUARRYING
044 042	SLAUGHTERING
044 043	CANNING AND PRESERVATION OF MEAT
045 044A	MILK
045 044B	OTHER DAIRY PRODUCTS
046 045A	FROZEN PINEAPPLE
046 045B	CANNED PINEAPPLE
046 045C	CANNING AND PRESERVATION OF FRUITS AND VEGETABLES
047 046	CANNING AND PRESERVATION OF FISH AND OTHER SEAFOOD
048 047A	COCONUT OIL
049 047B	PALM NUT OIL
050 048A	ANIMAL OIL
050 048B	VEGETABLE OIL
051 049A	RICE MILLING
051 049B	RICE HUSK
052 050A	FLOUR AND SAGU MILD PRODUCTS
052 050B	PELLET AND CHIPS
053 051	GRINDING CORN
054 052 100	FLOUR
054 052 990	BY-PRODUCTS
055 053	BAKERY PRODUCTS
056 055A	SUGAR

APPENDIX3.1 UIO (155sectors)-Thailand I/O (TIO)

056 055B	BAGASSE
056 055C	GLUCOSE AND SYRUP
056 055D	COCONUT AND PALM NUT SUGAR
057 056	CONFECTIONERY
058 059A	COFFEE PROCESSING
059 059B	TEA PROCESSING
060 054	NOODLES AND SIMILAR PRODUCTS
060 057	ICE
060 058	MONOSODIUM GLUTAMATE
060 060	OTHER FOOD PRODUCTS
061 061A	FISH MEAL
061 061B	ANIMAL FEED
062 062	DISTILLING AND SPIRITS BLENDING
062 063	BREWERIES
063 064	SOFT DRINKS AND CARBONATED WATER
064 065	TOBACCO PROCESSING
064 066	TOBACCO PRODUCTS
065 067	SPINNING
066 068	WEAVING
067 069	TEXTILE BLEACHING, PRINTING AND FINISHING
068 070	MADE-UP TEXTILE GOODS
069 071	KNITTING
070 072	WEARING APPARELS
071 073	CARPETS AND RUGS
071 074 300	ROPE AND TWINE
072 074 100	YARN OF JUTE AND KENAF
072 074 200	FABRICS OF JUTE AND KENAF
072 074 400	GUNNY BAG
072 074 500	FISHING NET, ALL KINDS
072 074 990	WASTE AND SCRAP
073 075	TANNERIES AND LEATHER FINISHING
074 076	LEATHER PRODUCTS
075 077	FOOTWEAR, EXCEPT OF RUBBER
076 078A	SAW MILL
076 078B	SAW MILL WASTE
076 078D	WOODEN CONSTRUCTION MATERIALS
077 078C	PLYWOOD AND VENEER
078 079	WOOD AND CORK PRODUCTS
079 080	WOODEN FURNITURE AND FIXTURES
080 081A	PULP
081 081B	PAPER AND PAPERBOARD
082 082	PAPER AND PAPERBOARD PRODUCTS
083 083	PRINTING AND PUBLISHING
084 084	PRIMARY CHEMICAL PRODUCTS
085 085A	FERTILIZER
086 085B	PESTICIDE
088 086 100	SYNTHETIC RESIN
088 086 300	NATURAL RESIN, REFINED
088 086 400	CELLOPHANE AND CELLULOSE
088 086 900	OTHERS
089 086 200	ARTIFICIAL FIBER MATERIALS
090 087	PAINTS
091 088	MEDICINE
092 089	SOAP AND CLEANING PREPARATIONS
093 090	COSMETICS
094 091	MATCHES
094 092	OTHER CHEMICAL PRODUCTS
095 093A	PREMIUM BENZINE

APPENDIX 3.1 UIO (155sectors)-Thailand I/O (TIO)

095 093B	REGULAR BENZINE
095 093C	JET FUEL
095 093D	L.P.G.
095 093E	KEROSENE
095 093F	HIGH SPEED DIESEL
095 093G	LOW SPEED DIESEL
095 093H	FUEL OIL
095 093I	OTHER PETROLEUM BY-PRODUCTS
096 094	OTHER PETROLEUM PRODUCTS
097 095	RUBBER SHEET AND BLOCK RUBBER
098 096	TIRES AND TUBES
099 097	OTHER RUBBER PRODUCTS
100 098	PLASTIC WARES
101 099	CERAMIC AND EARTHEN WARES
102 100	GLASS AND GLASS PRODUCTS
103 101	STRUCTURAL CLAY PRODUCTS
104 102	CEMENT
105 103	CONCRETE AND CEMENT PRODUCTS
105 104	OTHER NON-METALLIC PRODUCTS
106 105	IRON AND STEEL
107 106	SECONDARY STEEL PRODUCTS
108 107	NON-FERROUS METALS
109 108	CUTLERY AND HAND TOOLS
110 109	METAL FURNITURE AND FIXTURE
111 110	STRUCTURAL METAL PRODUCTS
112 111	OTHER FABRICATED METAL PRODUCTS
113 112	ENGINES AND TURBINES
114 113	AGRICULTURAL MACHINERY AND EQUIPMENTS
115 114	WOOD AND METAL WORKING MACHINE
116 115	SPECIAL INDUSTRIAL MACHINERY
117 116	OFFICE & HOUSEHOLD EQUIPMENT
118 117	ELECTRICAL INDUSTRIAL MACHINERY AND APPLIANCES
119 118A100	RADIO SET
119 118A200	TV SET
119 118A300	RECORD PLAYER
119 118A400	TAPE RECORDER
119 118A500	TAPE DECK
119 118A910	AUDIO SET AND AMPLIFIER
119 118A971	MICROPHONE
119 118A972	LOUD SPEAKER
119 118A973	TUBE AND VALVE
119 118A974	NEEDLE FOR RECORD PLAYER
119 118A975	TRANSISTOR
120 118A600	TELEPHONE SET
120 118A700	BROADCASTING APPARATUS
120 118A800	SIGNAL EQUIPMENTS
120 118A920	OTHER COMMUNICATION APPARATUS
120 118A979	OTHER SPAIR PARTS
121 118B	INTEGRATED CIRCUIT
122 119	HOUSEHOLD ELECTRICAL APPLIANCES
122 120	INSULATED WIRE AND CABLE
123 121	ELECTRIC ACCUMULATORS AND BATTERIES
123 122	OTHER ELECTRICAL APPARATUS AND SUPPLIES
124 123	SHIP BUILDING
125 124	RAILWAY EQUIPMENTS
126 125	MOTOR VEHICLES
127 126A	MOTORCYCLE
127 126B	BICYCLE

128 127	REPAIR OF MOTOR VEHICLES
129 126C	OTHER CARRIAGE
129 128	AIRCRAFT
130 129	SCIENTIFIC EQUIPMENTS
131 130	PHOTOGRAPHIC AND OPTICAL GOODS
132 131	WATCHES AND CLOCKS
133 132	JEWELRY AND RELATED ARTICLES
133 133	RECREATIONAL AND ATHLETIC EQUIPMENTS
133 134	OTHER MANUFACTURED GOODS
134 135A	HYDRO-ELECTRICITY
134 135B	FUEL-OIL-ELECTRICITY
134 135C	NATURAL-GAS-ELECTRICITY
134 135D	NUCLEAR ELECTRICITY
134 135E	LIGNITE ELECTRICITY
134 135F	SOLAR ELECTRICITY
134 135G	PRIVATE-OWN ELECTRICITY
135 136	DISTRIBUTION OF NATURAL GAS
136 137A	WATER WORKS AND SUPPLY
136 137B	OWN-ACCOUNT WATER PUMPING
137 138	RESIDENTIAL BUILDING CONSTRUCTION
138 139	NON-RESIDENTIAL BUILDING CONSTRUCTION
139 140	PUBLIC WORKS FOR AGRICULTURE AND FORESTRY
139 141	NON-AGRICULTURAL PUBLIC WORKS
140 142	CONSTRUCTION OF ELECTRIC PLANT
140 143	CONSTRUCTION OF COMMUNICATION FACILITIES
140 144	OTHER CONSTRUCTIONS
141 145	WHOLESALE TRADE
141 146	RETAIL TRADE
142 147	RESTAURANTS AND DRINKING PLACES
142 148	HOTEL AND PLACE FOR LODGING
143 149	RAILWAYS
144 150A	ROAD PASSENGER TRANSPORT (ROUTE)
144 150B	ROAD PASSENGER TRANSPORT (NON-ROUTE)
144 151	ROAD FREIGHT TRANSPORT
145 153	OCEAN TRANSPORT
145 154	COASTAL AND INLAND WATER TRANSPORT
146 156	AIR TRANSPORT
147 152	LAND TRANSPORT SUPPORT SERVICES
147 155	WATER TRANSPORT SERVICES
147 157	OTHER SERVICES
148 158	STORAGE AND WAREHOUSING
149 159	POST AND TELECOMMUNICATION
150 160	BANKING SERVICES
150 161	LIFE INSURANCE SERVICES
150 162	OTHER INSURANCE SERVICES
151 163	REAL ESTATE
152 165	PUBLIC ADMINISTRATION
153 166	SANITARY AND SIMILAR SERVICES
153 167	EDUCATION
153 168	RESEARCH
153 169	HOSPITAL
153 171	OTHER COMMUNITY SERVICES
154 164A	DATA PROCESSING SERVICE
154 164B	ADVERTISING SERVICE
154 164C	ENGINEERING CONSULTING SERVICE
154 164D	OTHER BUSINESS SERVICES
154 170	BUSINESS AND LABOR ASSOCIATIONS
154 172	MOTION PICTURE PRODUCTION

APPENDIX3.1 UIO (155sectors)-Thailand I/O (TIO)

154 173	MOVIE THEATERS
154 174	RADIO, TELEVISION AND RELATED SERVICES
154 175	LIBRARIES AND MUSEUMS
154 176	AMUSEMENT AND RECREATION
154 177	REPAIRS, NOT ELSEWHERE CLASSIFIED
154 178	PERSONAL SERVICES
155 180	UNCLASSIFIED

—VALUE ADDED—

001 201	WAGES AND SALARIES
002 202	OPERATING SURPLUS
003 203	DEPRECIATION
004 204	INDIRECT TAXES LESS SUBSIDIES

—FINAL DEMAND—

001 301	PRIVATE CONSUMPTION EXPENDITURES
002 302	GOVERNMENT CONSUMPTION EXPENDITURES
003 303	GROSS DOMESTIC FIXED CAPITAL FORMATION
004 304	INCREASE IN STOCKS

Note : Coding system of TIO is as follows.

1 - 4 TIO code

5 - 7 sub-code

3.2 UIO(155 SECTORS)-JAPAN I/O(JIO)

001	011101	RICE
002	0111021	WHEAT
003	0111039103	CORN
004	0111023	BARLEY
004	0111039101	OATS
004	0111039102	NAKED BARLEY
004	0111039104	FOXTAIL MILLET
004	0111039105	BUCKWHEAT
004	0111039106	MILLET
004	0111039107	DECCAN GRASS
004	0111039108	INDIAN MILLET
006	011201	POTATOES
006	011509	OTHER EDIBLE FIELD CROPS
007	0112021	SOYA BEAN
008	0112029	OTHER PULSES
008	011501	FIELD CROPS FOR EDIBLE OIL
009	011301	VEGETABLES
010	011401	FRUITS
011	011502	FIELD CROPS FOR SUGAR
015	01160933	CROPS FOR MATTING MATERIALS
015	01160934	OTHER CROPS FOR TEXTILE MATERIALS
016	011602	LEAF TOBACCO
018	0115039	OTHER CROPS FOR BEVERAGES
020	011601	FIELD CROPS FOR FEED
020	011603	SEEDS
020	011604	FLOWERS
020	01160931	CROPS FOR MEDICINE
020	01160932	CROPS FOR PAPER-MAKING MATERIALS
020	01160935	OTHER INEDIBLE FIELD CROPS
021	012101	DAIRY FARMING
021	012105	BEEF CATTLE RAISING
022	012104	PIG RAISING
023	012109	OTHER LIVESTOCK RAISING
024	012102	EGG HEN
024	012103	FOWLS, N.E.C.
025	012201	SERICULTURE
026	013101	VETERINARY SERVICE
026	013102	AGRICULTURAL SERVICES (EXC. VETERINARY)
027	021101	FOREST PLANTING AND CONSERVATION
027	021201	LOGGING
028	0213011115	FIREWOOD
028	0213011116	CHARCOAL
029	0213011113	BAMBOO
029	0213011114	BAMBOO (SELF-SUPPLY)
030	0213011101	CHESTNUTS
030	0213011102	WALNUTS
030	0213011103	PALM BARK
030	0213011104	MATSUTAKE
030	0213011105	SHIITAKE (RAW)
030	0213011106	SHIITAKE (DRY)
030	0213011107	NAMEKO
030	0213011108	VELVETY-STEMMED COLLYBIA
030	0213011109	AGARIC
030	0213011110	JUDAS' EAR COLLYBIA
030	0213011111	JAPANESE LACQUER
030	0213011112	JAPANESE WAX

APPENDIX 3.2 UIO (155sectors)-Japan I/O (JIO)

031	031101	COASTAL WATER FISHING
031	031102	OFF-SHORE WATER FISHING
031	031103	OCEAN WATER FISHING
031	031104	SEA-SHORE WATER CULTURE
032	031201	INLAND WATER FISHING
032	031202	INLAND WATER CULTURE
033	071101	COAL MINING
034	072101	CRUDE PETROLEUM
034	073101	NATURAL GAS
035	061101	IRON ORE MINING
036	0612019103	TIN ORE
037	0012011	COPPER ORE
038	06120121	LEAD ORE
039	06120122	ZINC ORE
040	0612019101	GOLD ORE
040	0612019102	SILVER ORE
040	0612019104	ANTIMONY ORE
040	0612019105	MERCURY ORE
040	0612019106	NATURAL MERCURY
040	0612019107	MANGANESE DIOXIDE
040	0612019108	MANGANESE ORE
040	0612019109	CHROMIUM ORE
040	0612019110	TUNGSTEN ORE
040	0612019111	MOLYBDENUM ORE
040	0612019112	TITANIUM ORE
040	06120192	SULFIDE ORE
042	062101	LIMESTONE
043	062109	OTHER MATERIALS FOR CERAMICS
043	062201	GRAVEL AND QUARRY
043	062202	CRUSHED STONES
043	062909	OTHER NON-METAL ORES
044	111101	SLAUGHTERING AND MEAT PROCESSING
044	111201	CANNED OR BOTTLED MEAT PRODUCTS
044	111202	PROCESSED MEAT PRODUCTS
045	111204	DRINKING MILK AND DAIRY PRODUCTS
046	111503	BOTTLED OR CANNED AGRICULTURAL PRODUCTS
046	111509	OTHER VEGETABLES AND FRUITS PRODUCTS
047	111301	FROZEN FISHES AND SHELLFISHES
047	111302	SALTED, DRIED, AND SMOKED SEAFOODS
047	111303	CANNED OR BOTTLED SEAFOODS
047	111304	KNEADED FISH MEAT
047	111305	FISH OIL AND SCRAP
047	111309	OTHER PROCESSED SEAFOODS
048	1115071105	COPRA OIL
049	1115071109	PALM OIL
050	111203	ANIMAL OIL AND FAT
050	1115071101	SOYA BEAN OIL
050	1115071102	RAPE SEED OIL
050	1115071103	RICE BRAN OIL
050	1115071104	CORN OIL
050	1115071106	SESAME OIL
050	1115071107	COTTONSEED OIL
050	1115071108	BENI-BANA OIL
050	1115071110	MUSTARD OIL
050	1115071111	PEANUT OIL
050	1115071112	OTHER OILS
050	11150712	PROCESSED OILS AND FATS
050	1115072	INEDIBLE CRUDE VEGETABLE OIL

APPENDIX 3.2 UIO (155sectors)-Japan I/O (JIO)

050	1115073	RESIDUE OF CRUDE VEGETABLE OIL
051	111401	GRAIN POLISHING
053	1114029105	CORN GRITS
053	1114029106	CORN FLOUR
053	1114029107	CORN MILLING
054	1114021	FLOUR
054	1114029101	BRAN
054	1114029102	BUCKWHEAT FLOUR
054	1114029103	KONJAK FLOUR
054	1114029104	GRAIN FLOUR
055	1115021	BREAD
056	111504	SUGAR
057	1115022	CONFECTIONERY
058	11290113	COFFEE
059	11290111	GREEN TEA
059	11290112	TEA
060	111501	NOODLES
060	111505	STARCH
060	111506	GLUCOSE AND ISOMERIZED SUGAR
060	111901	SALT
060	111902	FLAVORING
060	111903	RETORT FOODS
060	111904	FROZEN COOKED FOODS
060	111909	OTHER FOODSTUFFS
060	112903	ICE MANUFACTURING
061	113101	FEEDS FOR ANIMAL AND POULTRY
062	112101	REFINED SAKE
062	112102	BEER
062	112103	ETHYL ALCOHOL FOR LIQUOR MANUFACTURING
062	112104	WHISKY AND BRANDY
062	112109	OTHER LIQUOR
063	112902	SOFT DRINKS
064	114101	TOBACCO
065	151101	SILK-REELING
065	151102	COTTON-YARN
065	151103	SYNTHETIC FIBER YARN
065	151104	WOOLEN YARN
065	151109	OTHER FIBER YARNS
066	151201	COTTON AND STAPLE FIBERS FABRICS (INC. FABRICS OF DISCONTINUOUS SYNTHETIC FIBERS)
066	151202	SILK AND ARTIFICIAL SILK FABRICS (INC. FABRICS OF CONTINUOUS SYNTHETIC FIBERS)
066	151203	WOOLEN WOVEN FABRICS
066	151209	OTHER WOVEN FABRICS
067	151401	YARN AND FABRIC DYEING AND FINISHING
068	151909	OTHER FABRICATED TEXTILE PRODUCTS
069	151301	KNIT FABRICS
070	152101	WEARING APPAREL
070	152201	APPAREL ACCESSORIES
071	151901	STRAW AND RUSH PRODUCTS
071	151902	ROPES AND NETS
071	151903	CARPETS AND FLOOR MATS
072	152901	COTTON AND BEDDINGS
072	152909	OTHER READY-MADE TEXTILE PRODUCTS
073	241201	LEATHER AND FUR PRODUCTS (EXC. WEARING APPAREL)
074	241202	LUGGAGE, BAGS AND MISCELLANEOUS LEATHER PRODUCTS
075	241101	LEATHER FOOTWEARS
076	161101	SAWN LUMBER

APPENDIX 3.2 UIO (155sectors)-Japan I/O (JIO)

077 161102	PLYWOOD
078 161103	WOODEN CHIPS
078 161909	OTHER WOODEN PRODUCTS
079 171101	WOODEN FURNITURE AND ACCESSORIES
079 171102	WOODEN FIXTURES
080 181101	PULP
081 181201	MACHINE-MADE PAPER AND JAPANESE PAPER
081 181301	PAPER BOARD
081 181302	CORRUGATED CARD BOARD
081 181303	COATED PAPER AND PAPER CONVERTED FOR CONSTRUCTION USE
082 182101	CORRUGATED CARDBOARD BOXES
082 182109	OTHER PAPER CONTAINERS
082 182901	CELLOPHANE
082 182909	OTHER PULP, PAPER AND CONVERTED PAPER PRODUCTS
083 191101	NEWSPAPERS
083 191102	PRINTING, ENGRAVING AND BOOK-BINDING
083 191103	PUBLISHING
084 202101	INDUSTRIAL SODA CHEMICALS
084 202901	SULFURIC ACID
084 202902	INORGANIC PIGMENT
084 202903	COMPRESSED GAS AND LIQUEFIED GAS
084 202909	OTHER INORGANIC BASIC CHEMICALS
084 203101	PETROCHEMICAL BASIC PRODUCTS
084 203102	PETROCHEMICAL AROMATIC PRODUCTS
084 203201	ALIPHATIC INTERMEDIATES
084 203202	CYCLIC INTERMEDIATES
084 203901	COAL TAR PRODUCTS
084 203902	METHANE DERIVATIVES
084 203903	OIL AND FAT INDUSTRIAL CHEMICALS
084 203904	PLASTICIZERS
084 203905	SYNTHETIC DYE
084 203909	OTHER ORGANIC BASIC CHEMICALS
085 113102	ORGANIC FERTILIZERS, N. E. C.
085 201101	AMMONIA
085 201102	ELEMENTAL FERTILIZERS
085 201103	COMBINED AND COMPOUND FERTILIZERS
086 207901	AGRICULTURAL CHEMICALS
087 203301	SYNTHETIC RUBBER
088 204101	THERMO-SETTING RESIN
088 204102	THERMOPLASTIC RESIN
088 204103	HIGH FUNCTIONALITY RESIN
088 204109	OTHER RESIN
089 205101	ARTIFICIAL SILK AND STAPLE FIBERS
089 205102	SYNTHETIC FIBER
090 207201	PAINTS, VARNISH AND LACQUER
090 207202	PRINTING INK
091 151904	TEXTILE FOR MEDICAL USE
091 206101	MEDICAMENTS
092 207101	SOAP, SYNTHETIC DETERGENTS AND SURFACE ACTIVE AGENTS
093 207102	COSMETICS, TOILET PREPARATIONS AND DENTIFRICES
094 207301	PHOTOGRAPHIC SENSITIVE MATERIALS
094 207902	GUNPOWDER
094 207909	OTHER FINAL CHEMICAL PRODUCTS
095 2111011	BENZINE
095 2111012	JET FUEL
095 2111013	KEROSENE
095 2111014	LIGHT OIL
095 2111015	HEAVY OIL (A)

095 2111016	HEAVY OIL (B & C)
095 2111017	NAPHTHA
095 2111018	LPG
095 21110192	PARAFFIN
095 21110193	ASPHALT
096 21110191	GREASE AND LUBRICATING OIL (PETROLEUM REFINERY)
096 21110194	OTHER PETROLEUM REFINERY PRODUCTS
096 21110195	LUBRICATING OIL (EXC. PETROLEUM REFINERY)
096 21110196	OTHER PETROLEUM AND COAL PRODUCTS
096 21110199	OTHER HALF-FINISHED PRODUCTS
096 212101	COAL PRODUCTS
096 212102	PAVING MATERIALS
098 231101	TIRES AND INNER TUBES
099 231901	RUBBER FOOTWEARS
099 231909	OTHER RUBBER PRODUCTS
100 221101	PLASTIC PRODUCTS
100 231902	PLASTIC FOOTWEAR
101 253101	CERAMIC WARES
102 251101	SHEET GLASS AND SAFETY GLASS
102 251201	GLASS FIBER AND GLASS FIBER PRODUCTS
102 251909	OTHER GLASS AND GLASS PRODUCTS
103 259901	CLAY REFRACTORIES
103 259902	OTHER STRUCTURAL CLAY PRODUCTS
104 252101	CEMENT
104 252201	READY-MIXED CONCRETE
105 252301	CEMENT PRODUCTS
105 259903	CARBON AND GRAPHITE PRODUCTS
105 259904	ABRASIVES
105 259909	MISCELLANEOUS CERAMICS, STONE AND CLAY PRODUCTS
106 261101	PIG IRON
106 261102	FERRO ALLOY
106 261103	CRUDE STEEL
106 261201	IRON SCRAP
107 262101	HOT ROLLED STEEL
107 262201	STEEL PIPES AND TUBES
107 262301	COLG-FINISHED STEEL
107 262302	COATED STEEL
107 263101	CAST AND FORGED STEEL
107 263102	CAST IRON PIPES AND TUBES
107 263103	CAST AND FORGED MATERIALS (IRON)
107 263104	IRON AND STEEL SHEARING AND SLITTING
107 263109	OTHER STEEL PRODUCTS
108 271101	COPPER
108 271102	LEAD (INC. REGENERATED LEAD)
108 271103	ZINC (INC. REGENERATED ZINC)
108 271104	ALUMINUM
108 271109	OTHER NON-FERROUS METALS
108 271201	NON-FERROUS METAL SCRAP
108 272201	ROLLED AND DRAWN COPPER AND ALLOYS
108 272202	ROLLED ALUMINUM PRODUCTS
108 272203	NON-FERROUS METAL CASTINGS AND FORGINGS
108 272204	NUCLEAR FUELS
108 272209	OTHER NON-FERROUS METAL PRODUCTS
109 289903	PLUMBER'S SUPPLIES, POWDER METALLURGY PRODUCTS AND TOOLS
110 171103	METALLIC FURNITURE AND ACCESSORIES
111 281101	METAL PRODUCTS FOR CONSTRUCTION
111 281201	METAL PRODUCTS FOR ARCHITECTURE
112 289101	GAS AND OIL APPLIANCES, HEATING AND COOKING APPARATUS

APPENDIX 3.2 UIO (155sectors)-Japan I/O (JIO)

112 289901	BOLTS, NUTS, RIVETS AND SPRINGS
112 289902	METAL CONTAINERS, FABRICATED PLATE AND SHEET METAL
112 289909	OTHER METAL PRODUCTS
112 303102	BEARINGS
113 301101	BOILERS AND TURBINES
113 301102	ENGINES
113 354102	INTERNAL COMBUSTION ENGINES FOR MOTOR VEHICLES AND THEIR PARTS
113 361103	INTERNAL COMBUSTION ENGINE FOR VESSEL
114 302901	AGRICULTURAL MACHINERY
115 302401	METAL MACHINE TOOLS
115 302402	METAL PROCESSING MACHINERY
115 3029091	LUMBER MANUFACTURING AND WOOD WORKING MACHINERY
115 303101	METAL MOLD
116 301201	CONVEYORS
116 301901	PUMPS AND COMPRESSORS
116 301903	MACHINISTS' PRECISION TOOLS
116 301909	OTHER GENERAL INDUSTRIAL MACHINERY AND EQUIPMENT
116 302101	MINING, CIVIL ENGINEERING AND CONSTRUCTION MACHINERY
116 302201	CHEMICAL MACHINERY
116 302301	INDUSTRIAL ROBOTS
116 302902	TEXTILE MACHINERY
116 302903	FOOD PROCESSING MACHINERY
116 3029092	PULP AND PAPER MANUFACTURING MACHINERY
116 3029093	PRINTING, BOOK-BINDING AND PAPER PROCESSING MACHINERY
116 3029094	CASTING DEVICE
116 3029095	PLASTIC PROCESSING MACHINERY
116 3029099	OTHER SPECIAL INDUSTRIAL MACHINERY
116 303109	OTHER GENERAL MACHINES AND PARTS
117 301301	REFRIGERATORS AND AIR CONDITIONING APPARATUS
117 301902	SEWING MACHINES AND KNITTING MACHINERY
117 311101	OFFICE MACHINES
117 311201	MACHINERY FOR SERVICE INDUSTRY
117 331101	ELECTRONIC COMPUTING EQUIPMENT
117 331102	ELECTRONIC COMPUTING EQUIPMENT ACCESSORIES
118 333101	APPLIED ELECTRONIC EQUIPMENT
118 341101	ROTATING ELECTRICAL MACHINERY
118 341102	RELAY SWITCHES AND SWITCHBOARDS
118 341103	OTHER ELECTRICITY TRANSMISSION AND DISTRIBUTION APPARATUS
118 341109	OTHER INDUSTRIAL HEAVY ELECTRICAL EQUIPMENT
118 342101	ELECTRIC MEASURING INSTRUMENTS
119 321101	ELECTRIC AUDIO EQUIPMENT
119 321102	RADIO AND TELEVISION SETS
119 321103	MAGNETIC RECORDING AND PLAYBACK EQUIPMENT (VTR)
119 343101	ELECTRON TUBES
119 343102	PARTS AND ACCESSORIES OF ELECTRIC AUDIO EQUIPMENT
120 332101	WIRED COMMUNICATION EQUIPMENT
120 332102	RADIO COMMUNICATION EQUIPMENT
120 332109	OTHER COMMUNICATION EQUIPMENT
120 343109	PARTS AND ACCESSORIES OF ELECTRIC AND COMMUNICATION EQUIPMENT
121 334101	SEMICONDUCTOR DEVICES AND INTEGRATED CIRCUITS
122 272101	ELECTRICAL WIRES AND CABLES
122 321109	OTHER HOUSEHOLD ELECTRIC APPLIANCES
123 342102	ELECTRIC LIGHTING FIXTURES
123 342103	BATTERIES
123 342104	ELECTRIC BULBS
123 342105	WIRING DEVICES AND SUPPLIES

APPENDIX3.2 UIO (155sectors)-Japan I/O (JIO)

123 342106	ELECTRICAL EQUIPMENT FOR INTERNAL COMBUSTION ENGINES
123 342109	OTHER WEAK ELECTRICAL EQUIPMENT
124 361101	STEEL SHIPS
124 361102	OTHER SHIPS
124 361110	REPAIR OF SHIPS
125 362101	RAILROAD CARS
125 362110	REPAIR OF RAILROAD CARS
126 351101	PASSENGER CARS
126 352101	TRUCKS, BUSES, AND OTHER MOTOR VEHICLES
126 354101	MOTOR VEHICLE BODIES
126 354103	MOTOR VEHICLE PARTS AND ACCESSORIES
127 353101	TWO WHEEL MOTOR VEHICLES
127 362901	BICYCLES
128 355110	REPAIR OF MOTOR VEHICLES
129 362201	AIRCRAFTS
129 362210	REPAIR OF AIRCRAFTS
129 362909	OTHER TRANSPORTATION EQUIPMENT
129 362910	REPAIR OF OTHER TRANSPORTATION EQUIPMENT
130 371901	PHYSICAL AND CHEMICAL INSTRUMENTS
130 371902	ANALYTICAL INSTRUMENTS, TESTING MACHINES AND MEASURING INSTRUMENTS
130 371903	MEDICAL INSTRUMENTS
130 371910	REPAIR OF PRECISION INSTRUMENTS
131 371101	CAMERAS
131 371109	OTHER PHOTOGRAPHIC AND OPTICAL INSTRUMENTS
132 371201	WATCHES AND CLOCKS
133 391101	TOYS
133 391102	SPORTING AND ATHLETIC GOODS
133 391901	MUSICAL INSTRUMENTS AND RECORD DISKS
133 391902	WRITING INSTRUMENTS AND STATIONERY
133 391903	SMALL PERSONAL ADORNMENTS
133 391904	ORDNANCE
133 391909	MISCELLANEOUS MANUFACTURING PRODUCTS
134 511100	ELECTRIC POWER
134 511104	SELF POWER GENERATION
135 512101	GAS SUPPLY
136 512201	STEAM AND HOT WATER SUPPLY
136 521101	WATER SUPPLY
136 521102	INDUSTRIAL WATER SUPPLY
137 411101	NEW RESIDENTIAL CONSTRUCTION (WOODEN)
137 411102	NEW RESIDENTIAL CONSTRUCTION (NON-WOODEN)
138 411201	NEW NON-RESIDENTIAL CONSTRUCTION (WOODEN)
138 411202	NEW NON-RESIDENTIAL CONSTRUCTION (NON-WOODEN)
139 413101	PUBLIC UTILITY CONSTRUCTION AND MAINTENANCE OF ROADS
139 413102	PUBLIC UTILITY CONSTRUCTION AND MAINTENANCE OF RIVERS, DRAINERS AND OTHERS
139 413103	AGRICULTURAL PUBLIC UTILITY CONSTRUCTION
140 412101	REPAIR OF BUILDINGS
140 413201	RAILWAY CONSTRUCTION
140 413202	ELECTRIC UTILITY FACILITIES CONSTRUCTION
140 413203	TELECOMMUNICATIONS FACILITIES CONSTRUCTION
140 413209	OTHER CIVIL ENGINEERING AND CONSTRUCTION
141 611101	WHOLESALE TRADE
141 611201	RETAIL TRADE
142 861201	GENERAL EATING AND DRINKING PLACES (EXC. COFFEE SHOPS)
142 861202	COFFEE SHOPS
142 861203	AMUSEMENT EATING AND DRINKING PLACES
142 861301	HOTEL AND OTHER LODGING PLACES

APPENDIX 3.2 UIO (155sectors)-Japan I/O (JIO)

143 711101	NATIONAL RAILWAY TRANSPORT (EXC. PASSENGERS OF EXCEPTIONAL REDUCED FARE LINE)
143 711201	NATIONAL RAILWAY TRANSPORT (PASSENGERS OF EXCEPTIONAL REDUCED FARE LINE)
143 711301	LOCAL RAILWAYS AND TRAMWAY TRANSPORT
144 712101	BUS TRANSPORT
144 712102	LIMOUSINE AND TAXI TRANSPORT
144 712201	ROAD FREIGHT TRANSPORT
144 712202	RAILWAY FORWARDING
145 714101	OCEAN TRANSPORT
145 714201	COASTAL AND INLAND WATER TRANSPORT
145 714301	TRANSPORT SERVICES IN HARBOR
146 715101	AIR TRANSPORT
147 717101	PACKING
147 717901	ROAD TRANSPORT FACILITIES SERVICES
147 717902	SERVICES RELATED TO WATER TRANSPORT (PUBLIC)
147 717903	SERVICES RELATED TO WATER TRANSPORT (INDUSTRIAL)
147 717904	SERVICES RELATED TO AIR TRANSPORT (PUBLIC)
147 717905	SERVICES RELATED TO AIR TRANSPORT (INDUSTRIAL)
147 717909	OTHER TRANSPORT SERVICES
148 716101	STORAGE FACILITIES SERVICES
149 731101	POSTAL SERVICE
149 731201	DOMESTIC TELECOMMUNICATION SERVICE
149 731202	INTERNATIONAL TELECOMMUNICATION SERVICE
149 731909	OTHER SERVICES RELATED TO COMMUNICATION
149 732101	PUBLIC BROADCASTING
149 732102	PRIVATE BROADCASTING
149 732103	CABLE BROADCASTING
150 621101	FINANCIAL SERVICE
150 621201	LIFE INSURANCE
150 621202	CASUALTY INSURANCE
151 641101	REAL ESTATE AGENCIES AND MANAGERS
151 641102	REAL ESTATE RENT
151 642101	HOUSE RENT
152 811101	PUBLIC ADMINISTRATION (CENTRAL)
152 811201	PUBLIC ADMINISTRATION (LOCAL)
153 521103	SEWAGE DISPOSAL (PUBLIC)
153 521201	OTHER SANITARY SERVICES (PUBLIC)
153 521202	OTHER SANITARY SERVICES (INDUSTRIAL)
153 821101	SCHOOL EDUCATION (PUBLIC)
153 821102	SCHOOL EDUCATION (PRIVATE)
153 821103	SCHOOL RESEARCH INSTITUTE (PUBLIC, NATURAL SCIENCES)
153 821104	SCHOOL RESEARCH INSTITUTE (PUBLIC, SOCIAL SCIENCES AND HUMANITIES)
153 821105	SCHOOL RESEARCH INSTITUTE (PRIVATE, NATURAL SCIENCES)
153 821106	SCHOOL RESEARCH INSTITUTE (PRIVATE, SOCIAL SCIENCES AND HUMANITIES)
153 821301	SOCIAL EDUCATION (PUBLIC)
153 821302	SOCIAL EDUCATION (PRIVATE, NON-PROFIT)
153 821303	OTHER EDUCATION (PUBLIC)
153 821304	OTHER EDUCATION (INDUSTRIAL)
153 822101	RESEARCH INSTITUTE (PUBLIC, NATURAL SCIENCES)
153 822102	RESEARCH INSTITUTE (PUBLIC, SOCIAL SCIENCES AND HUMANITIES)
153 822103	RESEARCH INSTITUTE (INDUSTRIAL, NATURAL SCIENCES)
153 822104	RESEARCH INSTITUTE (INDUSTRIAL, SOCIAL SCIENCES AND HUMANITIES)
153 831101	MEDICAL SERVICE (PUBLIC)
153 831102	MEDICAL SERVICE (PRIVATE, NON-PROFIT)
153 831103	MEDICAL SERVICE (INDUSTRIAL)

APPENDIX 3.2 UIO (155sectors)-Japan I/O (JIO)

153 831104	HEALTH AND HYGIENE (PUBLIC)
153 831105	HEALTH AND HYGIENE (PRIVATE, NON-PROFIT)
153 831106	HEALTH AND HYGIENE (INDUSTRIAL)
153 831201	SOCIAL INSURANCE (PUBLIC)
153 831202	SOCIAL INSURANCE (PRIVATE, NON-PROFIT)
153 831203	SOCIAL WELFARE SERVICE (PUBLIC)
153 831204	SOCIAL WELFARE SERVICE (PRIVATE, NON-PROFIT)
154 841101	PRIVATE NON-PROFIT ORGANIZATIONS SERVING ENTERPRISES
154 841102	PRIVATE NON-PROFIT ORGANIZATIONS SERVING HOUSEHOLDS, N.E.C.
154 851101	ADVERTISING
154 851201	INFORMATION SERVICE
154 851202	NEWS SYNDICATES AND DETECTIVE AGENCIES
154 851301	RENTING AND LEASING OF ELECTRONIC COMPUTING EQUIPMENT
154 851302	RENTING AND LEASING OF OFFICE MACHINES (EXC. ELECTRONIC COMPUTING EQUIPMENT)
154 851401	RENTING AND LEASING OF MOTOR VEHICLES
154 851901	BUILDING MAINTENANCE SERVICE
154 851902	LEGAL, FINANCIAL AND ACCOUNTING SERVICES
154 851903	CIVIL ENGINEERING AND CONSTRUCTION SERVICES
154 851909	OTHER BUSINESS SERVICES
154 861101	MOTION PICTURE PRODUCTION AND DISTRIBUTION
154 861102	MOVIE THEATERS
154 861103	THEATER AND ENTERTAINMENT FACILITIES
154 861104	AMUSEMENT HALLS
154 861105	OTHER AMUSEMENT AND RECREATION FACILITIES
154 861106	THEATRICAL COMPANIES
154 861107	OTHER AMUSEMENT AND RECREATION SERVICES
154 861901	CLEANING, LAUNDRIES AND DYEING SERVICES
154 861902	BARBER SHOPS
154 861903	BEAUTY SHOPS
154 861904	PUBLIC BATHS
154 861905	PHOTO STUDIOS
154 861906	FUNERAL SERVICES
154 861907	MISCELLANEOUS REPAIRS, N.E.C.
154 861909	OTHER PERSONAL SERVICES
155 900000	ACTIVITIES NOT ELSEWHERE CLASSIFIED

—VALUE ADDED—

001 9311000	WAGES AND SALARIES
001 9312000	SOCIAL INSURANCE (EMPLOYERS CONTRIBUTION)
001 9313000	OTHER PAYMENTS AND ALLOWANCES
002 9412000	OPERATING SURPLUS
003 9420000	DEPRECIATION OF FIXED CAPITAL
004 9430000	INDIRECT TAXES (EXC. CUSTOM DUTIES)
004 9440000	CURRENT SUBSIDIES

—FINAL DEMAND—

001 912100	CONSUMPTION EXPENDITURES OF HOUSEHOLD
001 912200	CONSUMPTION EXPENDITURES OF PRIVATE NON-PROFIT INSTITUTES
002 913010	CONSUMPTION EXPENDITURES OF CENTRAL GOVERNMENT
002 913020	CONSUMPTION EXPENDITURES OF LOCAL GOVERNMENT
003 914100	GROSS DOMESTIC FIXED CAPITAL FORMATION (GOVERNMENT)
003 914200	GROSS DOMESTIC FIXED CAPITAL FORMATION (PRIVATE)
004 915010	NET INCREASE IN PRODUCER'S INVENTORIES
004 915020	NET INCREASE IN HALF-FINISHED PRODUCTS
004 915030	NET INCREASE IN TRADER'S INVENTORIES
004 915040	NET INCREASE IN RAW-MATERIALS INVENTORIES
004 915050	NET INCREASE IN UNCLASSIFIED INVENTORIES

APPENDIX3.2 UIO (155sectors)-Japan I/O (JIO)

Note : Coding system of JIO is as follows.

1 - 6 column code

1 - 7 row code

8 sub-code 1

9 - 10 sub-code 2

(See *1985 Input-Output Tables, Data Report (1)*, 663-795, Tokyo: Management and Coordination Agency, 1989.)

REFERENCE

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