

EXPERIENCE OF SERVICE INDUSTRY CLASSIFICATION IN REVIEWING JISC

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1 Introduction

In Japan, statistical system of the national government is decentralized system, in which ministries and agencies execute statistical surveys concerning the matters under their jurisdiction. Under this system, problems may arise on the integration of statistical systems and the reporting burden of the general public. Therefore, Statistical Standards Department, Statistics Bureau, Management and Coordination Agency takes charge of overall coordination of governmental statistical activities based on the Statistics Law(1947), the Statistical Reports Coordination Law(1952) and so on.

2 Outline of Standard Industrial Classification for Japan

2.1 Position of JSIC in Japan

The purpose of the Statistics Law promulgated 1947 after the World War II is to secure the truthfulness of statistics, to eliminate the duplication of statistical surveys, to consolidate the statistical system, and to improve the frameworks of statistics.

In order to complete the purpose, the law prescribes the designation system of important statistics such as population census, obligation to answer questionnaires of designated statistics, protection of secret collected by statistical surveys, and so on.

Concerning the statistical standards, a Cabinet Order based on the law prescribes that, when executor of statistical survey indicates its result by industry, Standard Industrial Classification for Japan (JSIC) notified publicly by Minister of the Management and Coordination Agency (MCA) should be used. And this rule is applied to executors of statistical surveys for designated statistics, national government, Bank of Japan and Japan Chamber of Commerce.

2.2 History of JSIC

JSIC was established in 1949 by the Statistics Committee (former organization of Statistical Standards Department and Statistics Council), and was made a statistical standard based on a Cabinet Order in 1950.

JSIC has been revised nine times until 1984.

2.3 Use of JSIC in Japan

JSIC is not only used as a statistical standard of many important statistics as explained in para. 2.1, but also used for deciding applied types of industries or businesses in administration for tax, subsidy, financing and in private sector for financing, data information business and so on, because JSIC is an only classification of whole industrial activities

in our country.

2.4 Relationship between Standard Classifications for Japan and International Standard Classifications

Outline of relationship is shown in Annex 1.

Basic attitude of Statistical Standards Department to the relationship between standard classifications for Japan and international standard classifications is to keep unification of both classifications as possible as we can, and make ours more similar ones to international standard classifications.

But nowadays, as we can not adopt international standard classifications without amendment. Instead of our classifications, we are making efforts to develop conversion tables in order to progress exchange and international comparison of statistical data.

3 General System of JSIC Revision

3.1 Outline of JSIC Revision Procedures

As revision of JSIC needs professional and technical studies from various viewpoints, after the study of Statistical Standards Department whether revision is necessary or not, Minister of MCA usually requests its advisory council for statistical administration, "Statistics Council", to make examination for revision and make recommendations.

After getting recommendations of JSIC revision by the Council, Minister of MCA notifies its revision publicly based on the Cabinet Order on "Standard Industrial Classification for Statistical Surveys and Classification of Diseases, Injuries, and Causes of Death".

3.2 Organization of Statistics Council for the examination of JSIC Revision

Statistics Council is established as a permanent advisory council on government statistical administration based on the Establishment Law of MCA. The Council consists of 7 leading experts in statistics, 6 representatives of ministries having statistics bureau or department (MCA, Ministry of Health and Welfare, Ministry of Agriculture, Forestry and Fisheries, Ministry of International Trade and Industry, Ministry of Transport, Ministry of Labour), one representative of prefectures conducting most of statistical surveys (Tokyo Metropolis Statistics Department), and 4 representatives of main statistics users (Economic Planning Agency, Bank of Japan, Federation of Economic Organization and so on).

Under the Council there are thirteen Subcouncils. One of them is the Expert Subcouncil for Statistical Classifications consisted by a few leading

expert members, some sub-expert members and directors in charge of statistics of ministries and agencies in concern.

Under the Expert Subcouncil for Statistical Classifications, Study Group for Statistical Industrial Classification, which is composed of some expert in industrial classification and staffs of ministries and agencies in concern, is organized for technical and professional examination.

3.3 Proposals for Revision, their Examination and Recommendation of the Council

Proposals, opinions and requests of ministries, agencies and other private sector's organizations are collected through divisions in charge of statistics in ministries and agencies in concern by Statistical Standards Department. And these are examined respectively from various viewpoints by the study group and Subcouncil. After these examination, proposal for revision of JSIC is considered as a whole by the Statistics Council and the Council presents its recommendation to the Minister of MCA.

4 Outline of Tenth Revision of JSIC

4.1 Background

Background of tenth revision of JSIC is to adjust JSIC rev.9 notified in 1984 to social and economic changes in our society caused by technological innovation, business diversification, and growth of service.

And also it is one of main reasons to secure comparability with International Standard Industrial Classification of All Economic Activities (ISIC rev.3) revised in February 1991 by UNSO.

4.2 Revision Schedule

In June 1990, studies for tenth revision by Statistical Standards Department was started with some experts and staffs of ministries and agencies in concern of the Subcouncil before MCA Minister's formal request.

MCA Minister's formal request to the Statistics Council was made in June 1991. And the Council's recommendation was submitted to the Minister on 9th July, 1993.

In these three years, the Statistics Council was hold twice, the Expert Subcouncil for Statistical Classifications was hold 22 times, the Study Group for Statistical Industrial Classification was hold 30 times, and also staff meeting for consultation and coordination of works and contents among Statistical Standards Department and other ministries and agencies in concern was hold about 170 times.

MCA Minister's public notification will be done on 5th October of this year and it will be applied from next April.

4.3 Main Changes of the content of JSIC

- a) There are no change in the classification system of Division in JSIC.
(See. Annex 2)

Main changes are in Major Groups and other lower level. Change of the classification structure (change of the number of classification items) in each level by Division is shown in the next table.

- b) F-manufacturing, H-transport and communication, L-services are most revised divisions by reflecting social and economic changes.

In F-manufacturing, main changes are reorganization of F-14 (manufacture of textile mill products) and F-15 (manufacture of apparel and other finished products made from fabrics and similar materials) reflecting the change of business, establishments of F-2742 (optical fiber cables, including telecommunication composite cables), F-3063 (medical instruments electronic equipment), F-3496 (information record materials, except printed products of newspapers and books, etc), and so on reflecting technological innovation and abolishments of old F-1942 (typesetting and lead engraving), old F-3423 (phonograph records), and so on.

In H-transport and communication, most important revision is the establishment of new H-47 (telecommunications) by dividing old H-47 (Communication including postal service and telecommunication) based on the growth of private telecommunication services reflecting deregulation of national telecommunication company's monopoly and technological innovations in this field. And concerning transportation, reorganization of classification has been done reflecting the privatization of Japan National Railways and deregulation of road freight transportation laws.

In L-services, reordering of major groups from L-72 to L-86 has done. Until ninth revision, some major groups have been added without clear numbering or ordering rules adhocly in this Division. So, the new numbering rules has been considered in tenth revision. New numbering rule is to arrange various services included in this Division in order of services to parson or family, services to business, and services to public or society. And in this division, many new services such as L-7692 (Marina), L-7693 (recreational fishingguide business), L-7992 (audio and visual record rental, except otherwise classified), L-8695 (worker dispatching service), L-8713 (individual sewage disposal tank cleaning services), L-8724 (industrial waste under special control disposal services) and so on.

Main reason of the change in J-financing and insurance is the review of classification system from a view-point to divide monetary intermediation and other financial intermediation in accordance with ISIC.

Table 1 Change of Classification Structure in JSIC

Division	JSIC rev.9			JSIC rev.10		
	Major Groups (01-99)	Groups (0-9)	Industries (0-9)	Major Groups (01-99)	Groups (0-9)	Industries (0-9)
A Agriculture	1	9	15	1	1,-5 5	16,-10 21
B Forestry	1	5	10	1	2,-2 5	4,-5 9
C Fisheries	2	5	20	2	5	5,-7 18
D Mining	4	14	59	4	2,-4 12	0,-14 45
E Construction	3	20	47	3	20	5,-3 49
F Manufacturing	23	161	588	23	17,-16 162	38,-22 604
G Electricity, Gas, Heat Supply and Water	4	6	10	4	6	12
H Transport and Communication	8	32	55	2,-1 9	14,-12 34	23,-14 64
I Wholesale and Retail Trade, Eating and Drinking Places	12	54	150	5,-3 14	6,-3 57	17,-3 164
J Financing and Insurance	8	22	72	6,-6 8	14,-7 29	11,-8 75
K Real Estate	2	5	9	2	5	9
L Services (Others)	25	113	221	5,-5 25	12,-8 117	40,-13 248
M Government (not elsewhere classified)	2	5	5	2	5	5
N Establishments not adequately described	1	1	1	1	1	1
Total	96	452	1,262	18,-15 99	68,-57 463	162,-100 1,324

* Numbers of the upper row in columns of JSIC rev.10 are those of classification items which are established and abolished by unification, division, promotion, demotion and so on in each classification level.

5.1 Statistical Needs and Administrative Needs

According to the progress of our society's complexity and manifold, JSIC tends to become in detail. Especially, classification of Industry level has become more detail and detail, because, as explaining in para. 2.3, JSIC is not only used as a statistical standard of many important statistics but also used for deciding applied types of industries or businesses in administration for tax, subsidy, public financing, etc., and in private sector for financing, data information businesses and so on.

Therefore, revision work of JSIC needs so much efforts in order to coordinate needs of ministries and agencies in concern for a long time.

As a matter of fact, Manufacturing Census and Census of Commerce by MITI use Industry level classification for indicating statistical survey's results. And also many statistics compiled based on administrative data of ministries and agencies often use Industry level classification and more detail original classifications. But, other many statistics scarcely use Industry level classification.

5.2 Progress of Service Industry and Classification of Services

Generally speaking, as service is often invisible and is difficult to measure by objective methods, often occur troubles between supplier and demander.

Traditional services which get social confidence such as barbarshops, beauty parlors, hotels, restaurant, monetary services and insurance, etc., services which are served with goods such as cleaning, rental services, wholesale, retail, photographic studios, repairing service, etc., services which developed objective measurement unit such as electricity supply, gas supply, etc., and services which are served by professional qualified supplier such as lawyer, patent attorney, etc., are accepted in public.

Therefore, we can easily understand that it is necessary for the development of service industry to keep standardized qualification of service by manualized system, mechanical serving, using objective measurement unit or goods. If these methods is difficult, sometimes content of service contract or trouble resolution system are regulated by law or social rule.

As a matter of facts, most of new classification of L-services in JSIC rev.10 are services which are newly regulated contents of contract, trouble resolution methods, serving qualifications, or other important serving factors by law. This phenomenon shows useful ideas for classification of service industry and classification of service. But, we must recognize that these ideas are not perfectly useful for classifying all services.

Because, new services using telecommunication or electric computer, or new services supplying information in which fields qualification of information, supplying speed, etc., are most important are increasing.

5.3 Examination of Establishing Information Industry

One of the most important and difficult proposals is to establish Information Industry as a Division or a Major group by reorganizing F-19 (publishing, printing and allied industries), H-47 (telecommunications), L-80 (motion picture and video production), L-81 (broadcasting), L-82 (information services and research), and other related industries.

More than half of members of Expert Sub-council for Statistical Classifications and Study Group for Statistical Industrial Classification recognize the necessity and importance for analyzing trends of these industries in developed countries.

But, we could not get matured and unified definition of "information" or "information industry", because images of members to these words are manifold.

In the recommendation of the Statistics Council, this problem is rested as a future one.

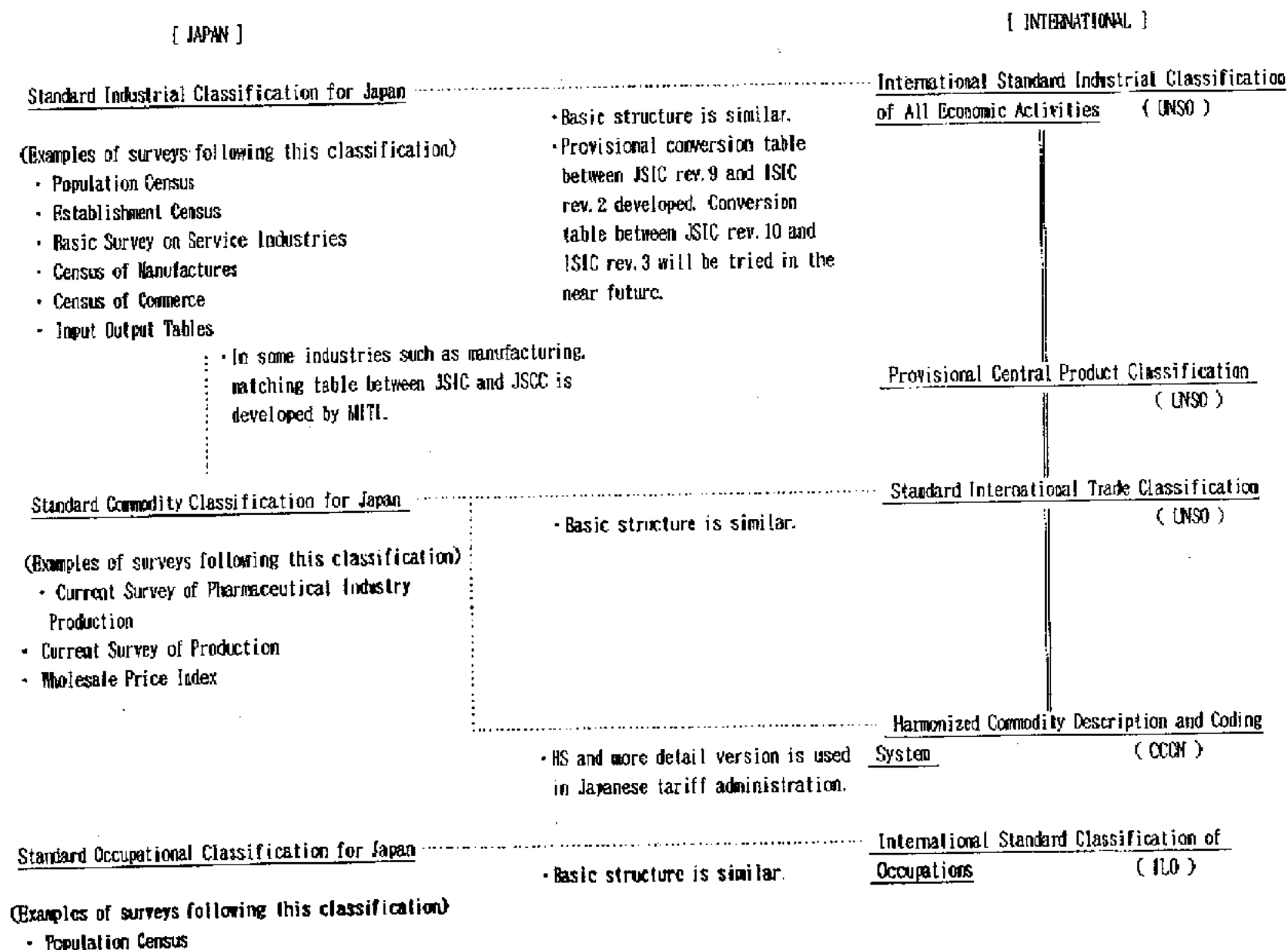
5.4 Another Problem rested to Statistical Standards Department

Another problem rested to Statistical Standards Department is making examination of classification structure of ISIC for the future revision as number of Major groups is filled up to 99. Therefore, we must study how to resolve this problem, by changing its structure from 4 digit figures structure to 5 digit figures one, or by making a rule of "scrap and build" or by other ways.

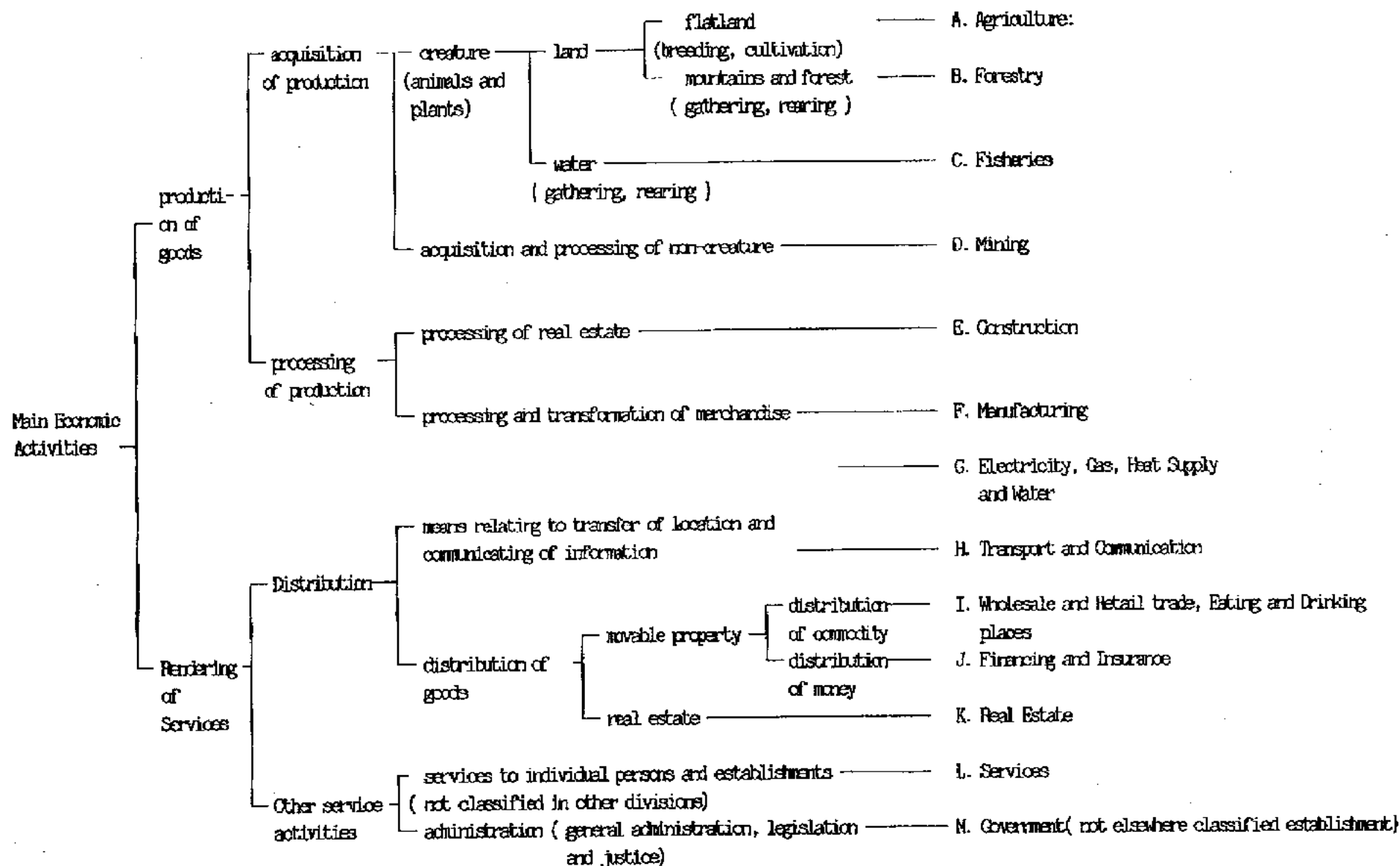
Nowadays, I am thinking that it is adequate to establish a rule of "scrap and build", but it would be so difficult to find clear and unified classification rule for leveling and numbering.

We are very happy if anyone could present information or experience about this problem.

Relationship between Standard Classifications for Japan and International Standard Classifications



Outline of the classification system of DIVISION in the Standard Industrial Classification for Japan



EXPLANATORY NOTES OF DIVISIONS

- A. Agriculture: In this division classified are such establishment as are engaged in farming, livestock breeding (including poultry raising and bee culture) and silkworm raising as well as those engaged providing services directly related thereto.
- B. Forestry : Classified under this heading are those establishments engaged in fostering forest seedlings, afforestation, fostering and protection of trees, logging, production of firewood and charcoal, collection of resin, tree barks and other forest products, and those services as directly related to forestry, as well as those engaged in game hunting. Establishments engaged in collecting insects, snakes and the like are also classified in this division.
- C. Fisheries: Establishments classified in this category are those engaged in catching or collecting marine animals and plants propagating naturally in the sea or inland water, and those engaged in propagating marine animals and plants by artificial equipment in the sea or inland water. Establishments in fisheries are classified according to the location of fishing grounds and the kinds of fishing boats, fishing methods and fishery products. Establishments in aquaculture are classified according to places of culture, methods of culture and products of culture.
- D. Mining: Establishments classified in this category are those engaged in mining or quarrying the mineral, organic or inorganic, produced naturally in a solid, liquid or gaseous state, and those engaged in screening and other upgrading works. Geological, physical or geochemical surveys or drilling for exploiting mineral resources, mine opening, digging, earth-moving and other works, directly connected with mining are also included.
- E. Construction: Establishments covered under this heading are those engaged mainly in contract construction or in construction by themselves with their own resources. However, excluded are those establishments engaged in maintaining and repairing the structures by themselves with their own resources and those engaged in planning, inquiries, surveying, designing or supervising construction works.

F. Manufacturing: Classified in this heading are those establishments as are engaged in physical or chemical transformation of organic or inorganic substance into new products and in the wholesale thereof.

Manufacturing establishments are defined as establishments carrying out mainly the following business.

- (1) Establishments engaged in manufacture and processing of new products.

Establishments engaged in the work of merely selecting or packing products are not classified in manufacturing.

Establishments engaged in the work of merely assembling finished parts (assembly work) are classified in manufacturing. However, the assembly work of structures fixing to land is not regarded as manufacturing. It should be noted that some kinds of repair could be regarded as manufacturing. Establishments engaged in such work are classified in manufacturing. Examples are those establishments engaged in ship-repairing, railway rolling-stock repairing or remodeling (excluding railway company's own-account repairs), aircraft overhauling, aircraft engine overhauling and manufacturing-repairing of various types of machinery and its parts by using metal machine tool or metal processing machine.

- (2) Establishments engaged mainly in wholesaling new products.

The term "wholesaling" is defined as follow:

- (a) To sell products to wholesalers and retailers.
- (b) To sell products in large quantities or in large value to industrial users (factories, mines, construction contractors, corporated agriculturists, forest and fishermen, commercial firms, government offices, public corporations schools, hotels, etc.).
- (c) To sell commodities of mainly business use (equipment and furniture for office use, equipment and facilities for hospitals, beauty salons, restaurants, etc.).
- (d) To transfer or deliver products to other establishments belonging to the same enterprise (other factories, sales departments and the like within the same enterprise).

The establishments satisfying the above-mentioned conditions (1) and (2) are classified in manufacturing. Therefore, manufacture-retailers are not classified under manufacturing.

G. Electricity, Gas, Heat Supply and Water: Grouped under this heading are those establishments which supply electricity, gas and water (excluding

water for irrigation). Also included are establishments engaged in sewage cleaning, rain draining.

H. Transport and Communication: In this category included are establishments engaged in transportation of passengers and goods by railways, motor vehicles, vessels, and other transportation means, and in services incidental to transportation, warehousing, communication and services incidental to communication.

I. Wholesale and Retail trade, Eating and Drinking places: Classified in this division are those establishments specializing as a rule in the resale of tangible commodities. Simple processing such as easy packing, cleaning, selecting, etc., installation and repairing incidental to selling business are included in this category.

J. Financing and Insurance: Establishments covered under this category are those engaged in financing business (banks, trust companies, other financing institutions, investment companies, security brokers, and commodity brokers and dealers, or insurance business (insurance companies and insurance agents), or in providing services incidental thereto.

Establishment engaged in government business such as Postal Savings, Post-office Life Insurance, cooperative association's establishments engaged mainly in financing or insurance, establishments of mutual aid organizations for agricultural disaster, fishing boat disaster are included in this division.

K. Real Estate: Classified under this heading are those establishments specializing mainly in selling, buying, exchanging, renting, or managing real estate, or brokers or agents engaged in selling, buying, renting, or exchanging real estate. Also included are establishments handling the sale and purchase of the ownership of telephones.

L. Services: Included are establishments which furnish services to individual persons and establishments and which are not classified in other divisions.

This category covers establishments for following services:

- (1) miscellaneous services for individual persons and homelife (laundries, barbershops, beauty parlors, bath services, automobile parking, etc.)

- (2) services for amusement and recreation (hotels and other lodging places, amusement services, etc.)
- (3) repair services (automobile repair, machine, upholstery, furniture, etc., repair, etc.)
- (4) goods rental and leasing,
- (5) services for producing and supplying information and knowledge, and services for providing technology or technics for these services (motion picture and video production, radio and television broadcasting, information services and research, advertising, miscellaneous professional services)
- (6) miscellaneous other services for businesses (cooperative associations and other business services)
- (7) waste treatment services
- (8) medical and other health care services; public health services
- (9) social insurance; social welfare
- (10) educational services; research institutes of sciences
- (11) religious services, political, business and cultural organizations
- (12) other services (foreign governments and international agencies)

M. Government(not elsewhere classified establishment): Classified in this category are the central government, its local offices, prefectural governments, municipalities, and townships which are engaged in legislative, judicial and administrative functions. Government offices, central or local, which handle non-authoritative businesses by themselves for the society are classified in the industries which handle the said businesses.

N. Not adequately described: Establishments which cannot be classified in any other divisions are classified in this category. These establishments cannot be classified mainly because of incomplete entry in the questionnaires or schedules of statistical surveys or because of ambiguous entry.

ANNEX 3

STANDARD INDUSTRIAL CLASSIFICATION FOR JAPAN

LIST OF CLASSIFICATION CATEGORIES

REVISION 10, JULY 1993

(PROVISIONAL TRANSLATION)

STATISTICAL STANDARDS DEPARTMENT
STATISTICS BUREAU
MANAGEMENT AND COORDINATION AGENCY
GOVERNMENT OF JAPAN

SECTION A - AGRICULTURE

- 0 1 AGRICULTURE
 - 011 CROP FARMING
 - 0111 Rice farming
 - 0112 Cereal farming, except rice farming
 - 0113 Vegetable farming, including growing mushrooms
 - 0114 Fruit farming
 - 0115 Flower farming
 - 0116 Industrial crop farming
 - 0117 Potato and sweet potato farming
 - 0119 Crop farming, n.e.c.
 - 012 LIVESTOCK FARMING
 - 0121 Dairy farming
 - 0122 Beef cattle farming
 - 0123 Pig farming
 - 0124 Layer and meat type chicken farming
 - 0125 Live animal specialities
 - 0126 Livestock farming, n.e.c.
 - 013 SERICULTURE FARMING
 - 0131 Sericulture farming
 - 014 AGRICULTURAL SERVICES, EXCEPT HORTICULTURAL SERVICES
 - 0141 Cereal farming services
 - 0142 Vegetable and fruit farming services
 - 0143 Other crop farming services
 - 0144 Livestock farming services, except veterinary services
 - 0145 Sericulture farming services

- 015 HORTICULTURAL SERVICES
 - 0151 Horticultural services

The rest is omitted.

7.4

001225

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 - 0115 Flower farming
 - 0116 Industrial crop farming
 - 0117 Potato and sweet potato
 farming
 - 0119 Crop farming, n. e. c.
 - 012 LIVESTOCK FARMING
 - 0121 Dairy farming
 - 0122 Beef cattle farming
 - 0123 Pig farming
 - 0124 Layer and meat type
 chicken farming
 - 0125 Live animal specialities
 - 0126 Livestock farming,
 n. e. c.
 - 013 SERICULTURE FARMING
 - 0131 Sericulture farming
 - 014 AGRICULTURAL SERVICES,
 EXCEPT HORTICULTURAL
 SERVICES
 - 0141 Cereal farming services
 - 0142 Vegetable and fruit
 farming services
 - 0143 Other crop farming
 services
 - 0144 Livestock farming
 services, except
 veterinary services
 - 0145 Sericulture farming
 services

- 015 HORTICULTURAL SERVICES
 - 0151 Horticultural services

SECTION B - FORESTRY

- 0 2 FORESTRY
 - 021 SILVICULTURE
 - 0211 Silviculture
 - 022 LOGGING
 - 0221 Logging
 - 023 MINER FOREST PRODUCT,
 EXCEPT GROWING MUSHROOMS
 - 0231 Fuelwood and charcoal
 making
 - 0239 Miner forest. n.e.c.,
 except growing mushrooms
 - 024 FORESTRY SERVICES
 - 0241 Silvicultural services
 - 0242 Logging services
 - 0243 Forest nurseries
 services
 - 0249 Forest services. n.e.c.
 - 029 MISCELLANEOUS FORESTRY
 - 0299 Miscellaneous forestry

SECTION C - FISHERIES

- 0 3 FISHERIES
 - 031 DOMESTIC MARINE
 FISHERIES
 - 0311 Drag-net fisheries
 - 0312 Surrounding-net
 fisheries
 - 0313 Life-net fisheries
 - 0314 Gill-net fisheries
 - 0315 Angling and longline
 fisheries
 - 0316 Fixed-net fisheries
 - 0317 Beach seine and
 boat-haul seine
 fisheries
 - 0318 Shellfish and seaweed
 gathering
 - 0319 Miscellaneous
 domestic marine
 fisheries
 - 032 WHALING
 - 0321 Whaling
 - 033 INLAND WATER FISHERIES
 - 0331 Inland water fisheries

- 0 4 AQUACULTURE
 - 041 SHALLOW-WATER
 AQUACULTURE
 - 0411 Marine fish aquaculture
 - 0412 Marine shellfish
 aquaculture
 - 0413 Seaweed aquaculture
 - 0414 Pearl aquaculture
 - 0415 Seed and seedling
 aquaculture
 - 0419 Miscellaneous
 shallow-water
 aquaculture

042 INLAND WATER AQUACULTURE

- 0421 Inland water aquaculture

SECTION D - MINING

0 5 METAL MINING

051 PRECIOUS METALLIC ORE MINING

0511 Lode gold and silver ores

0519 Miscellaneous precious metallic ores

052 NON-FERROUS METALLIC ORE MINING

0521 Copper ores

0522 Lead and zinc ores

0523 Pyrite ores

0529 Miscellaneous non-ferrous metallic ores

053 FERROUS METALLIC ORE MINING

0531 Iron ores

0532 Iron sand ores

0533 Tungsten ores

0539 Miscellaneous ferrous metallic ores

059 MISCELLANEOUS METAL MINING

0591 Rare metallic ore mining

0599 Metal mining, n.e.c.

0 6 COAL AND LIGNITE MINING

061 COAL AND LIGNITE MINING, EXCEPT COAL CLEANING AND GRADING

0611 Coal, except cleaning and grading

0612 Lignite

062 COAL CLEANING AND GRADING

0621 Coal cleaning and grading

0 7 EXTRACTION OF CRUDE PETROLEUM AND NATURAL GAS

071 CRUDE PETROLEUM

0711 Crude petroleum

072 NATURAL GAS

0721 Natural gas

0 8 NON-METALLIC MINERAL MINING

081 STONE QUARRYING, SAND AND GRAVEL PITS

0811 Granite and related rock and stone

0812 Liparite and related rock and stone

0813 Andesite and related rock and stone

0814 Marble

0815 Tuff

0816 Sandstone

0817 Slate

0818 Sand, gravel and cobble stone

0819 Miscellaneous stone quarrying, sand and gravel pits

082 CERAMIC MINERALS MINING (MINERALS ONLY FOR REFRACTORY, POTTERY AND PORCELAIN, GLASS AND CEMENT MATERIALS)

0821 Fire clay

0822 Pyrophyllite (agalmatolite)

0823 Dolomite
 0824 Feldspar
 0825 Potters stone
 0826 Silica stone
 0827 Natural silica sand
 0828 Lime stone
 0829 Miscellaneous ceramic
 mineral mining
 083 CLAY MINING, EXCEPT
 OTHERWISE CLASSIFIED
 0831 Common clay
 0832 Fuller's earth (Japanese
 acid clay)
 0833 Bentonite
 0834 Diatomaceous earth
 0839 Miscellaneous clay
 mining
 089 MISCELLANEOUS NON-
 METALLIC MINERAL MINING
 0891 Tale
 0892 Mica
 0893 Vermiculite
 0894 Barite
 0899 Non-metallic mineral
 mining, n.e.c.

SECTION E - CONSTRUCTION

0 9 CONSTRUCTION WORKS
GENERAL INCLUDING
PUBLIC AND PRIVATE
CONSTRUCTION WORKS

091 GENERAL CIVIL
ENGINEERING AND BUILDING
WORKS

0911 General civil
engineering and building
works

092 CIVIL ENGINEERING WORKS,
EXCEPT PAVING AND
DREDGING WORKS

0921 Civil engineering works,
except gardening works

0922 Gardening works

093 PAVING WORKS

0931 Paving works

094 DREDGING WORKS

0941 Dredging works

095 BUILDING WORKS, EXCEPT
WOODEN BUILDING WORKS

0951 Building works, except
wooden building works

096 WOODEN BUILDING WORKS

0961 Wooden building works

1 0 CONSTRUCTION WORKS BY
OCCUPATION, EXCEPT
EQUIPMENT INSTALLATION
WORKS

101 CARPENTRY WORKS

1011 Carpentry works, except
form works

1012 Form works

102 SCAFFOLDING WORKS EARTH
WORKS AND CONCRETE WORKS

1021 Scaffolding works

1022 Earth works and concrete
works

103 STEEL-FRAME AND STEEL
REINFORCEMENT WORKS

1031 Steel-frame works

1032 Steel reinforcement
works

104 STONE, BRICK, TILE AND
CONCRETE BLOCK WORKS

1041 Masonry works

1042 Brick works

1043 Tile works

1044 Concrete block works

105 PLASTER WORKS

1051 Plaster works

106 ROOFING WORKS, EXCEPT
METAL ROOFING WORKS

1061 Roofing works, except
metal roofing works

107 SHEET-METAL WORKS AND
HARDWARE WORKS

1071 Metal roofing works

1072 Sheet-metal works

1073 Architectural hardware
works

108 PAINTING WORKS

1081 Painting works, except
pavement marking
installation works

1082 Pavement marking
installation works

109 MISCELLANEOUS
CONSTRUCTION WORKS BY
OCCUPATION

1091 Glass glazing works

1092 Metal furnishing works

1093 Wood furnishing works

1094 Flooring works

1095 Water-proofing works

- 1096 Interior finish works
- 1097 Wrecking and demolition works
- 1099 Construction works by occupation, n.e.c.
- 1 1 EQUIPMENT INSTALLATION WORKS
 - 111 ELECTRIC WORKS
 - 1111 General electric works
 - 1112 Electrical wiring works
 - 112 ELECTRICAL COMMUNICATION WORKS AND SIGNAL SYSTEM WORKS
 - 1121 Electrical communication works, except cable broadcasting equipment installation works
 - 1122 Cable broadcasting equipment installation works
 - 1123 Electrical signal system works
 - 113 PIPING WORKS, EXCEPT WATER-WELL DRILLING
 - 1131 General piping works
 - 1132 Air conditioning and heating equipment installation works
 - 1133 Water supplying and draining work and sanitary equipment installation works
 - 1134 Pump-well works
 - 1139 Miscellaneous piping works
 - 114 WATER-WELL DRILLING WORKS

- 1141 Water-well drilling works
- 119 MISCELLANEOUS EQUIPMENT INSTALLATION WORKS
 - 1191 Furnace construction works
 - 1192 Heat insulation works
 - 1193 Elevating equipment works
 - 1194 Machine and equipment installation works
 - 1195 Traffic sign installation works

SECTION F-MANUFACTURE

1 2 FOOD MANUFACTURING

121 LIVE-STOCK PRODUCTS

1211 Meat products

1212 Dairy products

1219 Miscellaneous live-stock products

122 SEAFOOD PRODUCTS

1221 Canned seafood and seaweed

1222 Seaweed products, except canned

1223 Agar-agar and isinglass

1224 Fish meat ham and sausage

1225 Fish paste products

1226 Frozen seafood products (unprocessed and packaged)

1227 Frozen seafood products (processed and packaged)

1229 Miscellaneous seafood products

123 MANUFACTURE OF CANNED AND PRESERVED FRUIT AND VEGETABLE PRODUCTS

1231 Canned and preserved fruit and vegetable products, except vegetables pickled or in brine

1232 Vegetables pickled or in brine, not in air-tight containers

124 MANUFACTURE OF SEASONING

1241 Bean paste "miso"

1242 Soy sauce "soyu" and edible amino acids

1243 Chemical seasoning

1244 Sauces

1245 Vinegar

1249 Miscellaneous seasonings

125 SUGAR PROCESSING

1251 Sugar, except refined sugar

1252 Refined sugar products

1253 Glucose, starch syrup and high-fructose corn syrup

126 MANUFACTURE OF FLOUR AND GRAINMILL PRODUCTS

1261 Rice cleaning products

1262 Wheat and barley cleaning

1263 Wheat flour

1269 Miscellaneous flour and grainmill products

127 MANUFACTURE OF BAKERY AND CONFECTIONERY PRODUCTS

1271 Bread

1272 Pastes and cakes

1273 Biscuit, crackers and other dry bakery products

1274 Rice candies

1279 Miscellaneous bakery and confectionery products

128 MANUFACTURE OF ANIMAL AND VEGETABLE OILS AND FATS

1281 Vegetable oils and fats

1282 Animal oils and fats

1283 Edible oils and fats

129 MANUFACTURE OF MISCELLANEOUS FOOD AND RELATED PRODUCTS

1291 Baking powder, yeast and other leavening compound

	1292 Starch		136 MANUFACTURE OF PREPARED ANIMAL FOODS AND ORGANIC FERTILIZERS
	1293 Noodles, macaroni and spaghetti		1361 Balanced compound feeds
	1294 Malt and malt extract		1362 Elemental feeds
	1295 Beancurd "tofu" and fried bean curd "aburage"		1363 Organic fertilizers
	1296 Sweet bean paste "anko" and related products	1 4	MANUFACTURE OF TEXTILE MILL PRODUCTS, EXCEPT APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS
	1297 Precooked frozen foods		
	1298 Daily dish		
	1299 Food and related products, n.e.c.		
1 3	MANUFACTURE OF BEVERAGE, TOBACCO AND FEED	141	SILK REELING PLANTS
131	SOFT DRINKS AND CARBONATED WATER	1411	Machine reeled raw silk
	1311 Soft drinks and carbonated water	1412	Hand reeled silk
132	ALCOHOLIC BEVERAGE	1413	Doupion silk
	1321 Wine, except "sake"	1419	Miscellaneous silk reeling plants
	1322 Malt liquors	142	SPINNING MILLS
	1323 Rice wine "sake"	1421	Spinning mills, cotton
	1324 Distilled, rectified and blended liquors	1422	Spinning mills, man-made staple fibre
133	TEA AND COFFEE	1423	Spinning mills, wool
	1331 Tea	1424	Spinning mills, silk staple
	1332 Coffee	1425	Spinning mills, hard and bast
134	MANUFACTURED ICE	1429	Miscellaneous spinning mills
	1341 Manufactured ice	143	TWISTING AND BULKY YARNS
135	TOBACCO MANUFACTURES	1431	Twisting yarns, except bulky yarns
	1351 Cigarettes, cigars, piped tobacco and snuff, except tobacco stemming and redrying	1432	Bulky yarns
	1352 Tobacco stemming and redrying	144	WOVEN FABRIC MILLS
		1441	Fabric mills, woven cotton and spun rayon
		1442	Fabric mills, woven silk

and rayon
 1443 Fabric mills, woven
 woolen and worsted
 1444 Fabric mills, woven hard
 and bast fibre
 1449 Miscellaneous woven
 fabric mills
 145 KNIT FABRICS MILLS
 1451 Tubular knit fabrics
 1452 Warp knit fabrics
 1453 Flat knit fabrics
 146 DYED AND FINISHED
 TEXTILES
 1461 Machine dyed and
 finished cotton, spun
 rayon, hard and bast
 fibre fabrics
 1462 Machine dyed and
 finished silk and
 rayon fabrics
 1463 Machine dyed and
 finished woolen and
 worsted fabrics
 1464 Finished woven fabrics
 1465 Hand dyed and finished
 woven fabrics
 1466 Dyed and finished
 quasi-cotton fibres and
 yarns
 1467 Dyed and finished knit
 and lace
 1468 Dyed and finished
 miscellaneous textiles
 147 MANUFACTURE OF ROPES
 AND NETTINGS
 1471 Ropes
 1472 Fishing nets
 1479 Miscellaneous nettings
 148 LACE AND OTHER TEXTILE

GOODS
 1481 Embroidery lace
 1482 Knit lace
 1483 Bobbin lace
 1484 Braids
 1485 Narrow fabrics (under 13
 cm width)
 1489 Miscellaneous lace and
 textile goods
 149 MISCELLANEOUS TEXTILE
 MILL PRODUCTS
 1491 Scouring and combing
 plants
 1492 Scutching hard and bast
 fibres
 1493 Shearing plants
 1494 Wadding
 1495 Felt and bonded fabrics
 1496 Carpets and other
 textile mats
 1497 Coated, water-proof
 fabrics
 1498 Fiber-made sanitary
 materials
 1499 Textile mill products,
 n.e.c.
 15 MANUFACTURE OF APPAREL
 AND OTHER FINISHED
 PRODUCTS MADE FROM
 FABRICS AND SIMILAR
 MATERIALS
 151 TEXTILE GARMENT AND
 WHITE SHIRTS (INCLUDING
 BONDED FABRICS AND LACE)
 EXCEPT JAPANESE STYLE
 1511 Men's and boy's outer
 garment
 1512 Women's and girl's

outer garment
 1513 Infant outer garment
 1514 White shirts,
 except underwear
 1515 Business, work, sanitary
 and sport clothing
 1516 School uniforms
 152 KNITTING GARMENT AND
 KNITTING SHIRTS
 1521 Knitting garment,
 except outer shirts and
 sweater
 1522 Knitting Outer shirts
 1523 Sweater
 1529 Miscellaneous knitting
 garment and knitting
 shirts
 153 UNDERWEAR
 1531 Textile underwear
 1532 Knitting underwear
 1533 Textile nightclothes
 1534 Knitting nightclothes
 1535 Foundation garment
 154 FUR APPAREL AND APPAREL
 ACCESSORIES
 1541 Fur apparel and apparel
 accessories
 155 JAPANESE STYLE APPAREL
 AND SOCKS "TABI"
 1551 Japanese style apparel
 1552 Japanese socks "tabi"
 156 MANUFACTURE OF
 OTHER TEXTILE APPAREL
 AND ACCESSORIES
 1561 Ties
 1562 Scarfs and mufflers
 1563 Handkerchieves
 1564 Hosiery
 1565 Glove
 1566 Hats (including hat

bodies)
 1569 Textile apparel and
 accessories, n.e.c.
 159 MISCELLANEOUS
 FABRICATED TEXTILE
 PRODUCTS
 1591 Bedding
 1592 Canvas products
 1593 Textile bags
 1594 Embroidery
 1595 Towel
 1599 Fabricated textile
 products, n.e.c.
 1 6 MANUFACTURE OF LUMBER
 AND WOOD PRODUCTS,
 EXCEPT FURNITURE
 161 SAWING, PLANING MILLS
 AND WOOD PRODUCTS
 1611 General sawing and
 planing mills
 1612 Veneer wood
 1613 Shingle wood
 1614 Manufacture of wooden
 shaving and chipping,
 except chipping boxes
 and match-boxes
 1615 Excelsior mills
 1616 Cooperage stock mills
 1617 Flooring mills
 1618 Wood chip mills
 1619 Miscellaneous saw mills
 and planing mills
 162 MANUFACTURE OF MILLWORK,
 PLYWOOD AND
 PREFABRICATED
 STRUCTURAL WOOD PRODUCTS

1621 Millwork, except lumber
for fixtures

1622 Plywood

1623 Prefabricated wooden
buildings and structural
members

1624 Particle board

1625 Precious board and wood

163 MANUFACTURE OF WOODEN
CONTAINERS (INCLUDING
BAMBOO AND RATTAN)

1631 Bamboo, rattan and
willow baskets

1632 Chipping boxes

1633 Wooden boxes, except
chipping boxes

1634 Japanese style barrels
"wataru"

1635 Foreign style barrels
"yotaru"

1636 Wooden tubs

169 MANUFACTURE OF
OTHER WOOD PRODUCTS
(INCLUDING BAMBOO
AND RATTAN)

1691 Wood preserving plants

1692 Lasts and related
products

1693 Wooden footwear

1694 Bent work basic products

1695 Cork fabricated basic
materials and cork goods

1699 Wood products, n.e.c.
(including bamboo and
rattan)

1 7 MANUFACTURE OF FURNITURE
AND FIXTURES

171 MANUFACTURE OF FURNITURE

1711 Wooden furniture,
except japanned

1712 Metal furniture

1713 Mattresses and connected
springs

172 FURNITURE FOR RELIGIOUS
PURPOSES

1721 Furniture for religious
purposes

173 MANUFACTURE OF SLIDING
DOORS AND SCREENS

1731 Manufacture of sliding
doors and screens

179 MANUFACTURE OF
MISCELLANEOUS FURNITURE
AND FIXTURES

1791 Office and store
fixtures

1792 Window and door screens
and shades

1793 Japanese screens,
clothes racks and
bamboo shades

1794 Mirror frames and
picture frames

1799 Furniture and fixtures,
n.e.c.

1 8 MANUFACTURE OF PULP,
PAPER AND PAPER PRODUCTS

181 MANUFACTURE OF PULP

1811 Dissolved pulp

1812 Paper pulp

182 MANUFACTURE OF PAPER

1821 Foreign style paper

1822 Paperboard

1823 Machine-made Japanese
paper

1824 Hand-made Japanese paper

183 MANUFACTURE OF COATED
AND GLAZED PAPER

1831 Coated paper

1832 Corrugated board

1833 Wall paper and "fusuma"
sliding door paper

1834 Book-binding cloth

184 MANUFACTURE OF PAPER
PRODUCTS

1841 Office paper products

1842 School paper products

1843 Paper products for daily
use

1849 Miscellaneous paper
products

185 MANUFACTURE OF PAPER
CONTAINERS

1851 Sacks for heavy weight
shipping

1852 Square bottom paper bags

1853 Corrugated board boxes

1854 Paperboard boxes and
cups

1855 Solid fibre and
vulcanized fibre
products

189 MANUFACTURE OF
MISCELLANEOUS PULP,
PAPER AND PAPER WORKED
PRODUCTS

1891 Cellophane

1892 Fibreboard

1893 Paper-made sanitary
materials

1899 Pulp, paper and paper
worked products, n.e.c.

19 PUBLISHING, PRINTING AND
ALLIED INDUSTRIES

191 NEWSPAPER INDUSTRIES

1911 Newspapers (with own
printing facilities of
news-printing paper)

1912 Newspapers (with own
printing facilities of
ordinary printing paper)

1913 Newspapers (publishing
without own printing
facilities)

192 PUBLISHING INDUSTRY

1921 Publishing industry

193 PRINTING, EXCEPT
MIMEOGRAPH PRINTING

1931 Printing industry, except
mimeograph printing

194 PLATE MAKING FOR
PRINTING

1941 Plate making for
printing

195 BOOK-BINDING AND PRINTED
MATTERS

1951 Book-binding

1952 Printed matters

199 SERVICE INDUSTRIES
RELATED TO PRINTING
TRADE

1991 Service industries
related to printing
trade

20 MANUFACTURE OF CHEMICAL
AND ALLIED PRODUCTS

201 CHEMICAL FERTILIZERS

2011 Nitric and phosphatic
fertilizers

2012	Compound fertilizers	205	MANUFACTURE OF OIL AND FAT PRODUCTS, SOAPS, SYNTHETIC DETERGENTS, SURFACE-ACTIVE AGENTS AND PAINTS
2019	Miscellaneous chemical fertilizers	2051	Fatty acids, hydrogenated oils and glycerin
202	MANUFACTURE OF INDUSTRIAL INORGANIC CHEMICALS	2052	Soaps and synthetic detergents
2021	Soda	2053	Surface-active agents, except soaps and synthetic detergents
2022	Electrochemic industry	2054	Paints
2023	Inorganic pigment	2055	Printing ink
2024	Compressed and liquefied gases	2056	Cleaning and scouring preparations
2025	Salt	2057	Candles
2029	Industrial inorganic chemicals, n.e.c.	206	MANUFACTURE OF DRUGS AND MEDICINES
203	MANUFACTURE OF INDUSTRIAL ORGANIC CHEMICALS	2061	Medical material preparations
2031	Basic petroleum-chemicals, including derivatives produced from an integrated process	2062	Medical product preparations
2032	Aliphatic intermediates (including aliphatic solvent)	2063	Biological preparations
2033	Methane derivatives	2064	Natural drugs and chinese medicines
2034	Fermentation industry	2065	Medical products for animals
2035	Coal-tar products	207	COSMETICS, TOOTHPASTE AND OTHER RELATED ARTICLES
2036	Cyclic intermediates, synthetic dyes and organic pigments	2071	Makeup and skincare products, including perfume and eau de cologne
2037	Plastics	2072	Hair care products
2038	Synthetic rubber	2079	Miscellaneous cosmetics, toothpaste and other related articles
2039	Industrial organic chemicals, n.e.c.		
204	MANUFACTURE OF CHEMICAL FIBRES		
2041	Rayon, acetate fibres		
2042	Synthetic fibres		

209 MANUFACTURE OF
MISCELLANEOUS CHEMICAL
AND ALLIED PRODUCTS

2091 Explosives

2092 Agricultural chemicals

2093 Perfumes and fragrant

2094 Gelatin and adhesives

2095 Photosensitive materials

2096 Natural resin and wood
chemical products

2097 Reagents

2099 Chemicals and allied
products. n.e.c.

2 1 MANUFACTURE OF PETROLEUM
AND COAL PRODUCTS

211 PETROLEUM REFINING

2111 Petroleum refining

212 LUBRICATING OILS AND
GREASES (NOT MADE IN
PETROLEUM REFINERIES)

2121 Lubricating oils

2122 Greases

213 COKE

2131 Coke

214 BRIQUETTES AND
BRIQUETTE BALLS

2141 Briquettes and briquette
balls

215 PAVING MATERIALS

2151 Paving materials

219 MISCELLANEOUS PETROLEUM
AND COAL PRODUCTS

2199 Miscellaneous petroleum
and coal products

2 2 MANUFACTURE OF PLASTIC
PRODUCTS, EXCEPT
OTHERWISE CLASSIFIED

221 MANUFACTURE OF PLASTIC
PLATES, BARS AND RODS,
PIPES AND TUBES, PIPE
FITTINGS AND PROFILE
EXTRUSIONS

2211 Plastic plates, bars and
rods

2212 Plastic pipes and tubes

2213 Plastic pipe fittings

2214 Plastic profile
extrusions

2215 Fabrication of plastic
plates, bars and rods,
pipes and tubes, pipe
fittings and profile
extrusions

222 MANUFACTURE OF PLASTIC
FILMS, SHEETS, FLOOR
COVERINGS AND SYNTHETIC
LEATHER

2221 Plastic film

2222 Plastic sheets

2223 Plastic floor coverings

2224 Synthetic leather

2225 Fabrication of plastic
film, sheets, floor
coverings and synthetic
leather

223 MANUFACTURE OF
INDUSTRIAL PLASTIC
PRODUCTS

2231 Industrial plastic
products,
except fabrication

2232 Fabrication of
industrial plastic
products

224	MANUFACTURE OF FOAMED AND REINFORCED PLASTIC PRODUCTS	2311	Tires and tubes for automobiles
2241	Foamed plastic products, flexible and semi-rigid	2312	Tires and tubes for bicycles
2242	Foamed plastic products, rigid	232	MANUFACTURE OF RUBBER AND PLASTIC FOOTWEAR AND ITS ACCESSORIES
2243	Reinforced plastic plates, bars and rods, pipes and tubes, and pipe fittings	2321	Rubber footwear and its accessories
2244	Reinforced plastic containers, baths, etc.	2322	Plastic footwear and its accessories
2245	Fabrication of foamed and reinforced plastic products	233	MANUFACTURE OF RUBBER BELTS AND HOSES AND MECHANICAL RUBBER GOODS PRODUCTS
225	MANUFACTURE OF COMPOUNDING PLASTIC MATERIALS, INCLUDING RECLAIMED PLASTICS	2331	Rubber belts
2251	Compounding plastic materials	2332	Rubber hoses
2252	Reclaimed plastic products	2333	Mechanical rubber products
229	MANUFACTURE OF MISCELLANEOUS PLASTIC PRODUCTS	239	MISCELLANEOUS RUBBER PRODUCTS
2291	Plastic tableware, kitchenware and other household articles	2391	Rubber coated clothes and its products
2292	Plastic containers	2392	Medical and sanitary rubber products
2297	Plastic products, n.e.c.	2393	Rubber sheet (repairsheet)
2298	Fabrication of finished plastic products, n.e.c.	2394	Retreaded tires
		2395	Reclaimed rubber
		2399	Rubber products, n.e.c.
23	MANUFACTURE OF RUBBER PRODUCTS	24	LEATHER TANNING AND MANUFACTURE OF LEATHER PRODUCTS, AND FUR SKINS
231	MANUFACTURE OF TIRES AND INNER TUBES	241	LEATHER TANNING AND FINISHING
		2411	Leather tanning and finishing

242	MECHANICAL LEATHER PRODUCTS, EXCEPT GLOVES AND MITTENS	2513	Glass processing materials
2421	Mechanical leather products, except gloves and mittens	2514	Glass containers
243	BOOT AND SHOE CUT STOCK AND FINDINGS	2515	Scientific glass instruments
2431	Boot and shoe cut stock and findings	2516	Table and kitchen glassware
244	LEATHER FOOTWEAR	2517	Glass fibre and its products
2441	Leather footwear	2519	Miscellaneous glass and its products
245	LEATHER GLOVES AND MITTENS	252	MANUFACTURE OF CEMENT AND ITS PRODUCTS
2451	Leather gloves and mittens	2521	Cement
246	LUGGAGE	2522	Fresh concrete
2461	Luggage	2523	Concrete products
247	HANDBAGS AND SMALL LEATHER GOODS	2529	Miscellaneous cement products
2471	Handbags and small leather goods, except handbags	253	MANUFACTURE OF STRUCTURAL CLAY PRODUCTS, EXCEPT THOSE OF POTTERY
2472	Handbags	2531	Clay roofing tile
248	FUR SKINS	2532	Building brick
2481	Fur skins	2533	Clay pipes
249	MANUFACTURE OF MISCELLANEOUS LEATHER PRODUCTS	2539	Miscellaneous structural clay products
2491	Saddlery and whips	254	MANUFACTURE OF POTTERY AND RELATED PRODUCTS
2499	Leather products, n.e.c.	2541	Sanitary pottery
2 5	MANUFACTURE OF CERAMIC, STONE AND CLAY PRODUCTS	2542	Tableware pottery
251	MANUFACTURE OF GLASS AND ITS PRODUCTS	2543	Pottery ornaments
2511	Flat glass	2544	Porcelain electrical supplies
2512	Processed flat glass	2545	Scientific and industrial ceramic products
		2546	Tile and mosaic, except quarry tile
		2547	Pottery decorating

2548 Preparing pottery clay
 2549 Miscellaneous pottery
 and related products
 255 MANUFACTURE OF CLAY
 REFRACTORIES
 2551 Fire bricks
 2559 Miscellaneous
 refractories
 256 MANUFACTURE OF CARBON
 AND GRAPHITE PRODUCTS
 2561 Carbonaceous electrodes
 2569 Miscellaneous carbon
 and graphite products
 257 MANUFACTURE OF ABRASIVE
 PRODUCTS
 2571 Abrasive grains
 2572 Abrasive products
 2573 Abrasive cloth and paper
 2579 Miscellaneous abrasive
 products
 258 MANUFACTURE OF AGGREGATE
 AND STONE PRODUCTS
 2581 Crushed stones
 2582 Artificial aggregate
 2583 Cut-stones and stone
 ware products
 2584 Diatomaceous earth and
 its products
 2585 Minerals and stones
 crushed or otherwise
 treated
 259 MANUFACTURE OF
 MISCELLANEOUS CERAMIC,
 STONE AND CLAY PRODUCTS
 2591 Enamelled iron ware
 2592 Cloisene
 2593 Artificial jewels
 2594 Rock wool, slag wool
 and its products
 2595 Asbestos products

2596 Gypsum products
 2597 Lime products
 2598 Molds, including cores
 2599 Ceramic, stone and clay
 products, n.e.c.
 2 6 IRON AND STEEL
 261 IRON INDUSTRIES, WITH
 BLAST FURNACES
 2611 Pig iron and steel,
 manufactured with blast
 furnaces and rolling
 facilities
 2612 Pig iron and steel, with
 blast furnaces, without
 rolling facilities
 262 IRON SMELTING, WITHOUT
 BLAST FURNACES
 2621 Pig iron and steel, with
 electric furnaces
 2622 Pig iron and steel, with
 small type blast
 furnaces and
 regenerating furnaces
 2623 Ferre-alloys
 2629 Miscellaneous steel,
 smelting, without blast
 furnaces
 263 MANUFACTURE OF STEEL,
 WITH ROLLING FACILITIES
 2631 Steel manufactured, with
 converters, including
 single converters, and
 with rolling facilities
 2632 Steel manufactured, with
 electric furnaces,
 including single
 electric furnaces, and
 with rolling facilities

264 MANUFACTURE OF STEEL
MATERIALS.
EXCEPT SMELTING FURNACES
AND STEEL WORKS WITH
ROLLING FACILITIES

2641 Hot rolling

2642 Cold rolling

2643 Cold rolled steel shapes

2644 Steel pipes and tubes

2645 Re-rolled steel products

2646 Cold finished steel bars

2647 Pipes and tubes drawing

2648 Wire drawing

2649 Miscellaneous steel
materials,
except smelting furnaces
and steel works with
rolling facilities,
except coated steel

265 MANUFACTURE OF
COATED STEEL

2651 Tin plates

2652 Galvanized steel sheets

2653 Coated steel pipes

2654 Coated steel wires

2655 Miscellaneous coated
steel

266 FERROUS METAL MACHINE
PARTS AND TOOLING
PRODUCTS

2661 Iron castings, except
cast iron pipes and
malleable iron castings

2662 Malleable iron castings

2663 Steel castings

2664 Secondary forgings

2665 Steel forgings

269 MANUFACTURE OF
MISCELLANEOUS IRON AND
STEEL

2691 Iron powder

2692 Iron and steel shearing
and slitting

2693 Iron and steel scrap
preparing for smelting

2694 Cast iron pipes

2699 Iron and steel, n.e.c.

2 7 MANUFACTURE OF NON-
FERROUS METALS AND
PRODUCTS

271 PRIMARY SMELTING AND
REFINING OF NON-FERROUS
METALS

2711 Primary smelting and
refining of copper

2712 Primary smelting and
refining of lead

2713 Primary smelting and
refining of zinc

2714 Primary smelting and
refining of precious
metals

2715 Primary smelting and
refining of nickel

2716 Primary smelting and
refining of aluminium

2717 Primary smelting and
refining of titanium

2718 Primary smelting and
refining of uranium and
thorium

2719 Miscellaneous primary
 smelting and refining
 of non-ferrous metals

272 SECONDARY SMELTING AND
 REFINING OF NON-FERROUS
 METALS,
 INCLUDING NON-FERROUS
 ALLOYS

2721 Secondary smelting and
 refining of lead,
 including lead alloys

2722 Secondary smelting and
 refining of zinc,
 including zinc alloys

2723 Secondary smelting and
 refining of aluminium
 including aluminium
 alloys

2729 Miscellaneous secondary
 smelting and refining of
 non-ferrous metals,
 including alloys

273 ROLLING OF NON-FERROUS
 METALS AND ALLOYS,
 INCLUDING DRAWING AND
 EXTRUDING

2731 Rolling and drawing of
 copper and copper alloys

2732 Rolling of lead and
 alloys rolling,
 including extruding

2733 Rolling of aluminium and
 aluminium alloys,
 including drawing and
 extruding

2739 Rolling of miscellaneous
 non-ferrous metals and
 alloys, including
 drawing and extruding

274 ELECTRIC WIRE AND CABLE

2741 Electric wire and cable,
 except optical fiber
 cable

2742 Optical fiber cables,
 including
 telecommunication
 composite cables

275 NON-FERROUS METAL
 MACHINE PARTS AND
 TOOLING PRODUCTS

2751 Copper and copper-base
 alloys castings,
 except die castings

2752 Non-ferrous castings,
 except copper and copper
 -base alloys castings
 and die castings

2753 Aluminium and aluminium
 alloys die castings

2754 Non-ferrous die
 castings, except
 aluminium and aluminium
 alloys die castings

2755 Non-ferrous metal
 forgings

279 MANUFACTURE OF
 MISCELLANEOUS NON-
 FERROUS METAL PRODUCTS

2791 Nuclear fuels

2799 Non-ferrous metal
 products, n.e.c.

2 8 MANUFACTURE OF
 FABRICATED METAL
 PRODUCTS

281 TIN CANS AND OTHER
 PLATED SHEET PRODUCTS

2811 Tin cans and other
plated sheet products

282 MANUFACTURE OF
TABLEWARE (FOREIGN TYPE),
CUTLERY, HAND TOOLS AND
HARDWARE

2821 Tableware (foreign type)

2822 Edge tools for machinery

2823 Edge tools, artisans'
tools and hand tools,
except files, saws and
knives for kitchen

2824 Working tools,
except files

2825 Files

2826 Hand saws and saw blades

2827 Agricultural tools,
except agricultural
machinery

2829 Miscellaneous hardware

283 MANUFACTURE OF
HEATING APPARATUS
AND PLUMBING SUPPLIES

2831 Plumbers' supplies,
except valves and cocks

2832 Gas and oil appliances

2833 Heated air and hot water
heating systems

2839 Miscellaneous heating
and cooking apparatus,
except electrical
appliances and gas and
oil appliances

284 MANUFACTURE OF
FABRICATED
CONSTRUCTIONAL AND
ARCHITECTURAL METAL
PRODUCTS,
INCLUDING FABRICATED
PLATE WORK AND SHEET
METAL WORK

2841 Fabricated
constructional metal
products

2842 Fabricated architectural
metal products,
except structural
hardware

2843 Fabricated plate work
and sheet metal work

285 METAL MACHINE PARTS
AND TOOLING PRODUCTS

2851 Stamped and pressed
aluminium products and
aluminium alloys

2852 Stamped and pressed
metal products,
except aluminium and
aluminium alloys

2853 Powder metallurgy
products

286 METAL COATING, ENGRAVING
AND HEAT TREATING,
EXCEPT ENAMELED IRON
WARE

2861 Coating metal products

2862 Galvanized and other
hot-dip coated metal
products, except
coated steel

2863 Engraving on metal

2864 Electroplated metal products, except coated steel
 2865 Heat treated metal
 2869 Miscellaneous treatment of metal surface
 287 MANUFACTURE OF FABRICATED WIRE PRODUCTS
 2871 Nails
 2879 Fabricated wire products, n.e.c.
 288 BOLTS, NUTS, RIVETS, SCREWS AND WOOD SCREWS
 2881 Bolts, nuts, rivets, screws and wood screws
 289 MANUFACTURE OF MISCELLANEOUS FABRICATED METAL PRODUCTS
 2891 Safes
 2892 Metallic springs
 2899 Fabricated metal products, n.e.c.

 2 9 MANUFACTURE OF GENERAL MACHINERY
 291 MANUFACTURE OF BOILERS, ENGINES AND TURBINES
 2911 Boilers
 2912 Steam engines, turbines and water wheels, except marine engines
 2913 Internal combustion engines
 2919 Miscellaneous engines and turbines
 292 AGRICULTURAL MACHINERY AND EQUIPMENT

2921 Agricultural machinery and equipment
 293 MANUFACTURE OF MACHINERY AND EQUIPMENT FOR CONSTRUCTION AND MINING, INCLUDING TRACTORS FOR CONSTRUCTION, AGRICULTURE AND TRANSPORTATION OF GOODS
 2931 Machinery and equipment for construction and mining
 2932 Tractors
 294 MANUFACTURE OF METAL WORKING MACHINERY
 2941 Metal machine tools
 2942 Metal working machinery, except metal machine tools
 2943 Parts and accessories for metal working machines and machine tools, except machinists' precision tools, molds and dies
 2944 Machinists' precision tools, except powder metallurgy products
 295 MANUFACTURE OF TEXTILE MACHINERY
 2951 Machinery for man-made fiber and spinning machinery
 2952 Weaving and knitting machinery
 2953 Dyeing and finishing machinery
 2954 Textile machinery parts, attachments and accessories

2955 Sewing machinery

296 MANUFACTURE OF SPECIAL
INDUSTRY MACHINERY

2961 Food processing
machinery

2962 Wood working machinery

2963 Pulp and paper industry
machinery

2964 Printing, book-binding
and paper converting
machinery

2965 Foundry equipment

2966 Plastic working
machinery and
accessories

2967 Semiconductor making
equipment

2969 Miscellaneous special
industry machinery

297 MANUFACTURE OF GENERAL
INDUSTRY MACHINERY AND
EQUIPMENT

2971 Pumps and pumping
equipment

2972 Air compressors, gas
compressors and blowers

2973 Elevators and escalators

2974 Conveyors and conveying
equipment

2975 Mechanical power
transmission equipment,
except ball and roller
bearings

2976 Industrial furnaces and
ovens

2977 Oil hydraulic equipment

2978 Chemical machinery and
its equipment

2979 Miscellaneous general
industry machinery and
equipment

298 MANUFACTURE OF OFFICE,
SERVICE INDUSTRY AND
HOUSEHOLD MACHINES

2981 Office machines

2982 Woolen yarn hand
knitting machines

2983 Refrigerators and air
conditioning apparatus

2989 Miscellaneous machines
for offices, service
industry and household

299 MANUFACTURE OF
MISCELLANEOUS MACHINERY
AND MACHINE PARTS

2991 Fire extinguishing
equipment and its
apparatus

2992 Valves and fittings

2993 Fabricated pipe and
fittings

2994 Ball and roller bearings

2995 Piston rings

2996 Molds and dies, parts
and accessories

2997 Packing machines

2998 Industrial robots

2999 Machine shops (jobbing
and repair)

3 0 MANUFACTURE OF
ELECTRICAL MACHINERY,
EQUIPMENT AND SUPPLIES

301 MANUFACTURE OF
ELECTRICAL GENERATING,
TRANSMISSION,
DISTRIBUTION AND
INDUSTRIAL APPARATUS

3011 Generators, motors and
other rotating
electrical machinery

3012 Power and distribution
transformers, except
electronic appliances
transformers

3013 Relay switch,
switchboard and
electrical control
equipment

3014 Wiring devices and
supplies

3015 Electrical welding
equipment

3016 Auxiliary equipment for
internal combustion
engines

3019 Miscellaneous industrial
electrical apparatus
(including those for
vehicles and vessels)

302 HOUSEHOLD ELECTRIC
APPLIANCES

3021 Household electric
appliances

303 MANUFACTURE OF ELECTRIC
BULBS AND LIGHTING
FIXTURES

3031 Electric bulbs

3032 electric lighting
fixtures

304 MANUFACTURE OF
COMMUNICATION EQUIPMENT
AND RELATED PRODUCTS

3041 Communication equipment
(wired)

3042 Radio communication
equipment

3043 Radio and television
receivers

3044 electric audio equipment

3045 Railway signal and
safety appliances

3049 Miscellaneous
communication equipment
and related products

305 ELECTRONIC DATA
PROCESSING MACHINES,
DIGITAL AND ANALOG
COMPUTER, EQUIPMENT AND
ACCESSORIES

3051 Electronic computing and
processing machines,
digital and analog,
parts and components

306 MANUFACTURE OF
ELECTRONIC EQUIPMENT

3061 X-ray equipment

3062 Video recording and
duplicating equipment

3063 Medical instruments
electronic equipment

3069 Miscellaneous electronic
equipment

307 ELECTRIC MEASURING
INSTRUMENTS

3071 Electric measuring
instruments, n.e.c.

3072 Industrial process
controlling instruments

3073 Medical measuring
instruments

308 MANUFACTURE OF
ELECTRONIC PARTS AND
DEVICES

3081 Electron tubes

3082 Semi-conductor devices

3083 Integrated circuits

3084 Resistors, capacitors,
transformers and
composite parts

3085 Electro acoustic
transducers, magnetic
heads and small motors

3086 Connectors, switches and
relays

3087 Switching power supplies
high-frequency
assemblies and remote
controls

3088 Printed circuit

3089 Miscellaneous electronic
parts

309 MANUFACTURE OF
MISCELLANEOUS ELECTRICAL
MACHINERY EQUIPMENT AND
SUPPLIES

3091 Storage batteries

3092 Primary batteries (dry
and wet)

3093 Magnetic tapes and discs

3099 Electrical machinery,
equipment and supplies,
n. e. c.

3 1 MANUFACTURE OF
TRANSPORTATION EQUIPMENT

311 MANUFACTURE OF
MOTOR VEHICLES, PARTS
AND ACCESSORIES

3111 Motor vehicles including
2 wheeled vehicles

3112 Motor vehicle bodies and
trailers

3113 Motor vehicle parts and
accessories

312 MANUFACTURE OF
RAILROAD EQUIPMENT AND
PARTS

3121 Railroad cars

3122 Railroad car parts

313 BICYCLES AND PARTS

3131 Bicycles and parts

314 SHIP BUILDING AND
REPAIRING, AND
MANUFACTURE OF MARINE
ENGINES

3141 Steel ship building and
repairing

3142 Hull blocks

3143 Wooden ship building and
repairing

3144 Small watercraft
building and repairing

3145 Marine engines

315 MANUFACTURE OF
AIRCRAFT AND PARTS

3151 Aircraft

3152 Aircraft engines

3159 Manufacture of aircraft
parts and auxiliary
equipment, n. e. c.

319 MISCELLANEOUS
TRANSPORTATION EQUIPMENT

3191 Industrial tracks and
parts and accessories

3199 Transportation
equipment, n. e. c.

3 2 MANUFACTURE OF
 PRECISION INSTRUMENTS
 AND MACHINERY

321 MEASURING INSTRUMENTS,
 ANALYTICAL INSTRUMENTS
 AND TESTING MACHINES

3211 Universal measures

3212 Volumeters

3213 Balances and scales

3214 Thermometers

3215 Manometers, flowmeters
 and quantity gauges

3216 Precision measuring
 machines and instruments

3217 Analytical instruments

3218 Testing machines

3219 Miscellaneous measuring
 instruments, analytical
 instruments and testing
 machines

322 SURVEYING INSTRUMENTS

3221 Surveying instruments

323 MANUFACTURE OF
 MEDICAL INSTRUMENTS AND
 APPARATUS

3231 Medical instruments
 and apparatus

3232 Dental instruments and
 apparatus

3233 Veterinary instruments
 and apparatus

3234 Medical supplies

3235 Dental materials

324 PHYSICAL AND CHEMICAL
 INSTRUMENTS

3241 Physical and chemical
 instruments

325 MANUFACTURE OF
 OPTICAL INSTRUMENTS
 AND LENSES

3251 Microscopes and
 telescopes

3252 Cameras and its parts

3253 Motion picture equipment
 and its parts

3254 Optical lenses and
 prisms

326 OPHTHALMIC GOODS,
 INCLUDING FRAMES

3261 Ophthalmic goods,
 including frames

327 MANUFACTURE OF
 WATCHES, CLOCKS,
 CLOCKWORK-OPERATED
 DEVICES AND PARTS

3271 Watches, clocks and
 parts, except watchcases

3272 Watchcases

3 3 MANUFACTURE OF ORDNANCE

331 SMALL ARMS(RIFLES)

3311 Small arms(rifles)

332 ARTILLERY

3321 Artillery

333 SMALL ARMS AMMUNITION
 (BULLETS)

3331 Small arms ammunition
 (bullets)

334 SHELLS, EXCEPT
 AMMUNITION LOADING AND
 ASSEMBLING

3341 Artillery bodies

3342 Cartridge cases

3343 Artillery fuses (without
 explosives)

335 AMMUNITION, EXCEPT SMALL
ARMS AND ARTILLERY
AMMUNITION, AMMUNITION
LOADING AND ASSEMBLING

3351 Ammunition bodies,
except small arms and
artillery ammunition

3352 Related ammunition
equipment, except
ammunition loading and
assembling

336 AMMUNITION LOADING AND
ASSEMBLING, EXCEPT
SMALL ARMS AMMUNITION

3361 Ammunition loading and
assembling, except
small arms ammunition

337 SPECIAL COMBAT VEHICLES
AND PARTS (VEHICLES WITH
CATERPILLAR EQUIPPED,
WITH GUNS AND OTHER
LAUNCHERS)

3371 Special combat vehicles
and parts (vehicles with
caterpillar equipped,
with guns and other
launchers)

339 MISCELLANEOUS ORDNANCE
AND ACCESSORIES

3391 Explosive launchers,
except small arms and
artillery

3399 Ordnance and
accessories, n.e.c.

34 MISCELLANEOUS
MANUFACTURING INDUSTRIES

341 PRECIOUS METAL PRODUCTS,
INCLUDING JEWEL
PROCESSING

3411 Precious metal products

3412 Jewellers' findings and
materials

3413 Lapidary work

342 MANUFACTURE OF
MUSICAL INSTRUMENTS

3421 Pianos

3422 Guitars

3429 Musical instruments,
parts and materials,
n.e.c.

343 MANUFACTURE OF
TOYS AND SPORTING GOODS

3431 Games and toys, except
dolls and children's
vehicles

3432 Dolls

3433 Children's vehicles

3434 Sporting and athletic
goods

344 MANUFACTURE OF PENS,
LEAD PENCILS, PAINTING
MATERIALS AND STATIONERY

3441 Pens, mechanical pencils
and pen nibs

3442 Ball-point pens and
marking pens

3443 Lead pencils

3444 Calligraphy brushes and
painting materials,
except pencils

3449 Office supplies, n.e.c.

345	MANUFACTURE OF COSTUME JEWELLERY. COSTUME ACCESSORIES. BUTTONS AND RELATED PRODUCTS, EXCEPT PRECIOUS METALS AND JEWELLERY	3491	Fireworks
3451	Costume jewellery and costume accessories, except precious metals and jewellery	3492	Signs board and signs
3452	Artificial flowers and ornamental feathers	3493	Pallets
3453	Buttons	3494	Models and patterns, except of paper
3454	Needles, pins, hooks, snaps and related articles	3495	Pattern manufactures of industries
3455	Hair work wigs	3496	Information record materials, except printed products of newspapers and books, etc
346	LACQUER WARE	3499	Miscellaneous manufacturing industries, n.e.c.
3461	Lacquer ware		
347	MANUFACTURE OF SUNDRY GOODS OF STRAW- MATS "TATAMI" AND UMBRELLAS, ETC.		
3471	Straw, panama hats and straw goods		
3472	Straw-mats "tatami"		
3473	Fans and lanterns (japanese style)		
3474	Brooms and brushes		
3475	Umbrellas, parasols and parts		
3476	Matches		
3477	Smoking accessories and supplies, except precious metals and jewellery		
3478	Thermos bottles		
349	MANUFACTURING INDUSTRIES, N.E.C.		

SECTION G - ELECTRICITY,
GAS, HEAT SUPPLY
AND WATER

- 3 5 PRODUCTION, COLLECTION
AND DISTRIBUTION OF
ELECTRICITY
 - 351 PRODUCTION, COLLECTION
AND DISTRIBUTION OF
ELECTRICITY
 - 3511 Power stations
 - 3512 Transformer stations
 - 3513 Electricity
establishments
(main office, office)
- 3 6 MANUFACTURE OF GAS
 - 361 MANUFACTURE OF GAS
 - 3611 Gasworks
 - 3612 Gas distribution
 - 3613 Gas establishments
(main office, office)
- 3 7 HEAT SUPPLY
 - 371 HEAT SUPPLY
 - 3711 Heat supply
- 3 8 COLLECTION, PURIFICATION
AND DISTRIBUTION WATER,
SEWAGE DISPOSAL
 - 381 COLLECTION, PURIFICATION
AND DISTRIBUTION WATER
TO USERS, EXCEPT
INDUSTRIAL USERS

- 3811 Collection, purification
and distribution water
to users, except
industrial users
- 382 COLLECTION, PURIFICATION
AND DISTRIBUTION WATER
TO INDUSTRIAL USERS
 - 3812 Collection, purification
and distribution water
to industrial users
- 383 SEWAGE DISPOSAL
 - 3831 Sewage treatment plant
operation and
maintenance works
 - 3832 Sewer maintenance works
 - 3833 Sewerage superintendent
offices

SECTION H - TRANSPORT AND COMMUNICATIONS

3 9 TRANSPORT VIA RAILWAYS

391 TRANSPORT VIA RAILWAYS

3911 Transport via railways

3912 Transport via tramways

3913 Transport via
underground railways

3914 Transport via monorails

3915 Transport via guide-rail
system railways

3916 Transport via cable
railways

3917 Transport via rope-ways

3919 Miscellaneous transport
via railways

4 0 PASSENGER TRANSPORT
BY ROAD

401 COMMON OMNIBUS
OPERATORS

4011 Common omnibus
operators

402 COMMON TAXICAB
OPERATORS

4021 Common taxicab
operators

403 CONTRACTED OMNIBUS
OPERATORS

4031 Contracted omnibus
operators

404 PASSENGER TRANSPORT BY
ROAD
(PARTICULARLY-CONTRACTED)

4041 Passenger transport by
road
(particularly-contracted)

409 MISCELLANEOUS PASSENGER
TRANSPORT BY ROAD

4091 Omnibus operators
(free of charge)

4099 Mini-sized vehicle
passenger transport

4 1 FREIGHT TRANSPORT BY
ROAD

411 COMMON MOTOR TRUCKING

4111 Common motor trucking
(except special groupage
motor trucking)

4112 Special groupage motor
trucking

412 MOTOR TRUCKING
(PARTICULARLY-CONTRACTED)

4121 Motor trucking
(particularly-contracted)

413 MINI-SIZED VEHICLE
FREIGHT TRANSPORT

4131 Mini-sized vehicle
freight transport

414 COLLECT AND-DELIVER
FREIGHT TRANSPORT

4141 Collect-and-deliver
freight transport

419 MISCELLANEOUS FREIGHT
TRANSPORT BY ROAD

4191 Motor trucking (free of
charge)

4199 Freight transport by
road, n.e.c.

4 2 WATER TRANSPORT

421 OCEANGOING TRANSPORT

4211 Oceangoing passenger
transport

4212 Oceangoing freight
 transport
 422 COASTWISE TRANSPORT
 4221 Coastwise passenger
 transport
 4222 Coastwise freight
 transport
 423 INLAND WATER TRANSPORT
 4231 Harbour passenger
 transport
 4232 River transport
 4233 Lake or marsh transport
 424 VESSEL AND SHIP RENTAL
 AND LEASING
 4241 Oceangoing ship leasing
 4242 Coastwise ship leasing

 4 3 AIR TRANSPORT
 431 AIR TRANSPORT
 4311 Air transport, schedule
 services
 4312 Air transport,
 non-schedule services
 432 AIRPLANE SERVICES,
 EXCEPT AIR TRANSPORT
 4321 Airplane services,
 except air transport

 4 4 WAREHOUSING
 441 ORDINARY WAREHOUSING
 4411 Ordinary warehousing
 442 REFRIGERATED WAREHOUSING
 4421 Refrigerated warehousing
 443 FLOATING-LUMBER STORAGE
 4431 Floating-lumber storage

4 5 SERVICES INCIDENTAL TO
 TRANSPORT
 451 TRAVEL AGENCY
 4511 General travel agency
 4512 Domestic travel agency
 4513 Travel subagency
 452 PORT TRANSPORT
 4521 Port transport
 453 FREIGHT FORWARDING,
 EXCEPT
 COLLECT-AND-DELIVER
 FREIGHT TRANSPORT
 4531 Non-actual transport,
 except
 collect-and-deliver
 freight transport
 4532 Forwarding agency
 454 TRANSPORT AGENCIES
 4541 Transport agencies
 455 ARRANGEMENT OF TRANSPORT
 4551 Freight brokers
 4552 Ship brokers
 456 PACKING AND CARTING
 4561 Packing and carting,
 except packing and
 carting for ocean
 transport
 4562 Packing and carting for
 ocean transport
 457 TRANSPORT FACILITIES
 SERVICES
 4571 Railway facilities
 services
 4572 Fixed facilities for
 road transport
 4573 Terminal facilities for
 motor vehicles
 4574 Terminal facilities for
 handling freight
 4575 Piers and docks

4576 Airports and air fields
459 MISCELLANEOUS
SERVICES INCIDENTAL TO
TRANSPORT
4599 Miscellaneous
services incidental to
transport

4 6 POSTAL SERVICES
461 POSTAL SERVICES
4611 Postal services
462 CONTRACTING POSTAL
SERVICES
4621 Postal agency
4629 Miscellaneous
contracting postal
services

4 7 TELECOMMUNICATIONS
471 DOMESTIC
TELECOMMUNICATIONS,
EXCEPT WIRE BROADCASTING
TELEPHONES
4711 Domestic telephones,
except mobile
communications
4712 Domestic leased circuits
4713 Mobile communications
4714 Miscellaneous
4719 Miscellaneous
domestic
telecommunications
472 INTERNATIONAL
TELECOMMUNICATIONS
4721 International
telecommunications
473 WIRE BROADCASTING
TELEPHONES

4731 Wire broadcasting
telephones
474 SERVICES INCIDENTAL TO
TELECOMMUNICATIONS
4749 Services incidental to
telecommunications

SECTION I - WHOLESALE AND
RETAIL TRADE,
EATING AND
DRINKING PLACES

- 4 8 WHOLESALE TRADE
GENERAL MERCHANDIZE
- 481 GENERAL MERCHANDIZE
 - 4811 General merchandize(with
100 or more employees)
 - 4819 Miscellaneous general
merchandize
- 4 9 WHOLESALE TRADE TEXTILE
APPAREL, ETC
- 491 TEXTILE PRODUCTS,
EXCEPT APPAREL, APPAREL
ACCESSORIES AND NOTIONS
 - 4911 Raw silk and cocoons
 - 4912 Fibre materials, except
raw silk and cocoons
 - 4913 Yarn
 - 4914 Textiles, except interior
decoration
- 492 APPAREL, APPAREL
ACCESSORIES AND NOTIONS
 - 4921 Men's clothing(foreign
style), except women's
and children's clothing
 - 4922 Women's and children's
clothing(foreign style)
 - 4923 Underwear
 - 4924 Bedding
 - 4925 Shoes
 - 4926 Footwear, except shoes
 - 4927 Bags and small cases
"fukuromono"
 - 4929 Miscellaneous apparel,
apparel accessories

- 5 0 WHOLESALE TRADE FOOD
AND BEVERAGES, ETC
- 501 FARM, LIVESTOCK AND
AQUATIC PRODUCTS
 - 5011 Rice, barley and wheat
 - 5012 Grains and pulses
 - 5013 Vegetables
 - 5014 Fruits
 - 5015 Meat and poultry
 - 5016 Fresh fish, shellfish
and seaweed
 - 5019 Miscellaneous farm,
livestock and aquatic
products
- 502 FOOD AND BEVERAGES
 - 5021 Sugar
 - 5022 Bean paste "miso" and
soy sauce "shoyu"
 - 5023 Beer, wine and liquors
 - 5024 Cured food
 - 5025 Canned and bottled food
(in airtight containers)
 - 5026 Bakery and confectionery
products
 - 5027 Soft drink and
carbonated water
 - 5028 Tea
 - 5029 Miscellaneous food and
beverages
- 5 1 WHOLESALE TRADE
BUILDING MATERIALS,
MINERALS AND METALS
- 511 BUILDING MATERIALS
 - 5111 Lumber and bamboo
 - 5112 Cement
 - 5113 Sheet glass
 - 5119 Miscellaneous building
materials

512 CHEMICALS AND RELATED PRODUCTS

5121 Paints and related products

5122 Dyestuffs and related products

5123 Oil, fats and waxes

5124 Explosives

5129 Miscellaneous chemicals and related products

513 MINERALS AND METALS

5131 Coal

5132 Petroleum

5133 Metallic minerals

5134 Non-metallic minerals, except coal and petroleum

5135 Iron and steel

5136 Non-ferrous metals

514 RECOVERED MATERIAL

5141 Empty bottles, cans and other containers

5142 Iron scraps

5143 Non-ferrous scraps

5144 Waste paper

5149 Miscellaneous recovered material wholesale trades

5 2 WHOLESALE TRADE

521 MACHINERY AND EQUIPMENT

521 GENERAL MACHINERY AND EQUIPMENT

5211 Agricultural machinery and equipment

5212 Machinery and equipment for construction and mining

5213 Metal working machinery

5214 Office machines

5219 Miscellaneous general machinery and equipment

522 MOTOR VEHICLES

5221 Motor vehicles, including motorcycles

5222 Motor vehicle parts and accessories

523 ELECTRICAL MACHINERY, EQUIPMENT AND SUPPLIES

5231 Electrical household appliances

5232 Electrical machinery, apparatus, appliances and supplies, except electrical household appliances

529 MISCELLANEOUS MACHINERY AND EQUIPMENT

5291 Transportation equipment except motor vehicles

5292 Precision instruments

5293 Medical instruments and apparatus including dental instruments and apparatus

5 3 MISCELLANEOUS WHOLESALE TRADE

531 FURNITURE, FIXTURE AND HOUSE FURNISHINGS

5311 Furniture and fixture

5312 Kitchenware "aramono"

5313 Straw-mats "tatami" and covering

5314 Textiles, interior decoration

5315 Chinaware and glassware

5319 Miscellaneous house
furnishings

532 DRUGS AND TOILETRIES

5321 Drugs

5322 Surgical goods

5323 Toiletries and allied
products

5324 Synthetic detergent

533 AGENTS AND BROKERS

5331 Agents and brokers

539 WHOLESALE TRADE, N. E. C.

5391 Paper and paper products

5392 Hardware

5393 Firewood and charcoal

5394 Fertilizers and feeds

5395 Sporting goods,
recreational goods and
toys

5396 Tobacco products, except
leaf tobacco

5397 Precious metal products,
including jewel

5399 Miscellaneous wholesale
trade, n. e. c.

5 4 RETAIL TRADE GENERAL
MERCHANDIZE

541 DEPARTMENT STORES

5411 Department stores

549 MISCELLANEOUS GENERAL
MERCHANDIZE STORES
(WITH LESS THAN 50
EMPLOYEES)

5499 Miscellaneous general
merchandize stores(with
less than 50 employees)

5 5 RETAIL TRADE DRY GOODS,
APPAREL AND ACCESSORY
STORES

551 DRY GOODS, DRESS
MATERIAL AND BEDDING
STORES

5511 Dry goods and dress
material stores

5512 Bedding stores

552 MEN'S CLOTHING STORES

5521 Men's clothing stores
(manufacturing-retail)

5522 Men's clothing stores
(except manufacturing-
retail)

553 WOMEN'S AND CHILDREN'S
CLOTHING STORES(FOREIGN
STYLE)

5531 Women's and children's
clothing stores(foreign
style)

554 FOOTWEAR STORES

5541 Shoe stores(foreign
style)

5542 Footwear stores(Japanese
style)

559 MISCELLANEOUS RETAIL
TRADE-APPAREL AND
ACCESSORIES STORES

5591 Bags and small case
"fukurokono" stores

5592 Haberdashery, accessory
and notions stores

5599 Retail trade-dry goods,
apparel and accessory
stores, n. e. c.

5 6 RETAIL TRADE FOOD AND
 BEVERAGE STORES

561 GROCERY STORES

5611 Grocery stores

562 BEVERAGE STORES

5621 Beverage stores

563 MEAT AND POULTRY STORES

5631 Meat stores, except
 poultry and egg

5632 Poultry and egg stores

564 FRESH FISH STORES

5641 Fresh fish stores

565 CURED FOOD STORES

5651 Cured food stores

566 VEGETABLE AND FRUIT
 STORES

5661 Vegetable stores

5662 Fruit stores

567 CONFECTIONERY AND
 BAKERY STORES

5671 Candy, confectionery and
 nut stores(manufacturing
 -retail)

5672 Candy, confectionery and
 nut stores(except
 manufacturing retail)

5673 Retail bakeries
 (manufacturing-retail)

5674 Retail bakeries(except
 manufacturing retail)

568 RICE, BARLEY AND OTHER
 CEREALS STORES

5681 Rice, barley and other
 cereals stores

569 MISCELLANEOUS FOOD AND
 BEVERAGE STORES

5691 Milk dealers

5692 Delicatessen stores

5693 Tea stores

5694 Processed food ("tofu,"
 "kamaboko,"etc) stores
 (manufacturing-retail)

5695 Processed food ("tofu,"
 "kamaboko,"etc) stores
 (except manufacturing-
 retail)

5699 Retail food and beverage
 stores, n.e.c.

5 7 RETAIL TRADE MOTOR
 VEHICLES AND BICYCLES
 STORES

571 MOTOR VEHICLE STORES

5711 Motor (new) vehicle
 stores

5712 Used motor vehicle
 stores

5713 Motor vehicle parts and
 accessories stores

5714 Motorcycle stores,
 including motorbicycle

572 BICYCLE STORES

5721 Bicycle stores

5 8 RETAIL TRADE FURNITURE,
 HOUSEHOLD UTENSIL AND
 HOUSEHOLD APPLIANCE
 STORES

581 FURNITURE, FIXTURE AND
 STRAW-MAT "TATAMI"
 STORES

5811 Furniture stores
 (manufacturing-retail)

5812 Furniture stores (except
 manufacturing-retail)

5813 Fixture stores
 (manufacturing-retail)

5814 Fixture stores (except
 manufacturing-retail)
 5815 Straw-mat "tatami" stores
 (manufacturing-retail)
 5816 Straw-mat "tatami" stores
 (except manufacturing-
 retail)
 5817 Furniture for religious
 purposes
 (manufacturing-retail)
 5818 Furniture for religious
 purposes (except
 manufacturing-retail)
 582 HARDWARE AND KITCHENWARE
 "ARAMONO" STORES,
 EXCEPT AGRICULTURAL
 5821 Hardware stores
 5822 Kitchenware "aramono"
 stores
 583 CHINAWARE AND GLASSWARE
 STORES
 5831 Chinaware and glassware
 stores
 584 HOUSEHOLD APPLIANCE
 STORES
 5841 Electrical household
 appliance stores
 5842 Household appliance
 stores,
 except electrical
 589 MISCELLANEOUS HOUSEHOLD
 UTENSIL STORES
 5899 Miscellaneous household
 utensil stores

 59 MISCELLANEOUS RETAIL
 STORES
 591 DRUG AND TOILETRY STORES
 5911 Drug stores

5912 Toiletry stores
 592 FARM AND GARDEN SUPPLY
 STORES
 5921 Agricultural machine and
 tool stores
 5922 Seedling and seed stores
 5923 Fertilizer and feed
 stores
 593 FUEL STORES
 5931 Gasoline service
 stations
 5932 Fuel stores,
 except gasoline service
 stations
 594 BOOK AND STATIONERY
 STORES
 5941 Book stores
 5942 Newspaper stores
 5943 Paper and stationery
 stores
 595 SPORTING GOODS, TOY,
 AMUSEMENT GOODS AND
 MUSICAL INSTRUMENT
 STORES
 5951 Sporting goods stores
 5952 Toy and amusement good
 stores
 5953 Musical instrument
 stores
 596 CAMERA AND PHOTOGRAPHIC
 SUPPLY STORES
 5961 Camera and photographic
 supply stores
 597 WATCH, SPECTACLES AND
 OPTICAL GOODS STORES
 5971 Watch, spectacles and
 optical goods stores
 598 SECONDHAND STORES,
 N. E. C.

5981 Unusual value article stores
 5989 Miscellaneous secondhand stores
 599 RETAIL TRADE. N. E. C.
 5991 Tobacco and smoking article speciality stores
 5992 Florists
 5993 Building materials stores
 5994 Precious metal products stores, including jewel
 5999 Miscellaneous retail trade. n. e. c.

6 0 GENERAL EATING AND DRINKING PLACES
 601 EATING PLACES
 6011 Eating places, except otherwise classified
 6012 Japanese restaurants
 6013 Western restaurants
 6014 Chinese and oriental restaurants
 602 "SOBA" AND "UDON" SHOPS
 6021 "Soba" and "udon" shops
 603 "SUSHI" SHOPS
 6031 "Sushi" shops
 604 COFFEE SHOPS
 6041 Coffee shops
 609 MISCELLANEOUS GENERAL EATING AND DRINKING PLACES
 6099 Miscellaneous general eating and drinking

6 1 OTHER EATING AND DRINKING PLACES

611 SPECIAL JAPANESE RESTAURANTS "RYOTEI"
 6111 Special japanese restaurants "ryotei"
 612 BARS, CABARETS AND NIGHT CLUBS
 6121 Bars, cabarets and night clubs
 613 PUBLIC HOUSES AND BEER HALLS
 6131 Public houses and beer halls

SECTION J - FINANCING AND INSURANCE

- 6 2 BANKS AND TRUST
 COMPANIES
 - 621 CENTRAL BANKS
 - 6211 Bank of Japan
 - 622 BANKS
 - 6221 Ordinary banks
 - 6222 Trust banks
 - 6223 Long-term banks
 - 6224 Foreign exchange banks
- 623 FOREIGN BANKS IN JAPAN
 - 6231 Foreign banks in Japan
- 6 3 FINANCIAL INSTITUTIONS
 FOR SMALL SIZED
 ENTERPRISES. EXCEPT
 GOVERNMENT FINANCIAL
 INSTITUTIONS
 - 631 FINANCIAL INSTITUTIONS
 FOR SMALL SIZED
 ENTERPRISES
 - 6311 Credit associations
 and related federations
 - 6312 Credit cooperative
 associations and related
 federations
 - 6313 Banks for commercial and
 industrial cooperatives
 - 639 MISCELLANEOUS FINANCIAL
 INSTITUTIONS FOR SMALL
 SIZED ENTERPRISES
 - 6391 Labor credit association
 and related federations

- 6 4 AGRICULTURE. FORESTRY
 AND FISHERY FINANCE.
 EXCEPT GOVERNMENT
 FINANCIAL INSTITUTIONS
 - 641 CENTRAL FINANCING
 INSTITUTIONS FOR
 AGRICULTURE, FORESTRY
 AND FISHERY COOPERATIVES
 - 6411 Bank for agriculture,
 forestry and fishery
 - 642 REGIONAL PARENT
 FINANCIAL INSTITUTIONS
 FOR AGRICULTURE,
 FORESTRY AND FISHERY
 COOPERATIVES
 - 6421 Federations of credit
 agricultural cooperative
 associations
 - 6422 Federations of fishery
 and marine product
 processing credit
 cooperative associations
 - 6429 Regional parent
 financial institutions
 for other agriculture,
 forestry and fishery
 cooperatives
 - 643 REGIONAL FINANCIAL
 INSTITUTIONS FOR
 AGRICULTURE, FORESTRY
 AND FISHERY
 - 6431 Agricultural
 cooperatives
 - 6432 Fishery and marine
 product processing
 cooperatives
 - 6439 Regional financial
 for other agriculture,
 forestry and fishery

6 5 GOVERNMENT FINANCIAL
INSTITUTIONS, EXCEPT
OTHERWISE CLASSIFIED

651 INSTITUTIONS DEALING
WITH POSTAL SAVINGS,
EXCHANGE AND TRANSFER

6511 Institutions dealing
with postal savings,
exchange and transfer

652 GOVERNMENT FINANCIAL
INSTITUTIONS FOR
OVERSEAS LOANS AND
INVESTMENT, DEVELOPMENT
AND PUBLIC CORPORATIONS

6521 Overseas loans and
investment institutions

6522 Financial institutions
for development

6523 Japan Finance
Corporation for
Municipal Enterprises

653 GOVERNMENT FINANCIAL
INSTITUTIONS FOR SMALL
SIZED ENTERPRISES AND
PERSONAL CREDIT

6531 Japan Finance
Corporation for Small
Business

6532 People's Finance
Corporation

654 GOVERNMENT FINANCIAL
INSTITUTIONS FOR
AGRICULTURE, FORESTRY
AND FISHERY

6541 Agriculture, Forestry
and Fisheries Finance
Corporation

655 GOVERNMENT FINANCIAL
INSTITUTIONS FOR
HOUSING CREDIT AGENCIES

6551 Housing Loan Corporation

659 MISCELLANEOUS GOVERNMENT
FINANCIAL INSTITUTIONS

6591 Environmental Sanitation
Business Finance
Corporation

6599 Government financial
institutions, n.e.c.

6 6 NONDEPOSITORY CREDIT
INSTITUTIONS SUCH AS
MONEY LENDERS AND
INVESTMENT COMPANIES,
EXCEPT GOVERNMENT
FINANCIAL INSTITUTIONS

661 MONEY LENDERS

6611 Money lenders for
consumers

6612 Money lenders for
business enterprises

662 PAWNBROKERS

6621 Pawnbrokers

663 CREDIT VOUCHERS AND
SALES FINANCE HOUSES

6631 Credit vouchers

6632 Sales finance houses

664 INVESTMENT COMPANIES

6641 Investment promotion
companies for small
business

6649 Miscellaneous investing
institutions

669 MISCELLANEOUS
NONDEPOSITORY CREDIT
INSTITUTIONS SUCH AS
MONEY LENDERS AND
INVESTMENT COMPANIES

6691 Housing loan
institutions

	6692	Securities finance corporations		6811	Securities brokers and dealers, members of securities exchanges
	6699	Nondepository credit institutions such as money lenders and investment companies, n. e. c.		6812	Securities brokers and dealers, not members of securities exchanges
6 7		INSTITUTIONS PERFORMING FINANCIAL BUSINESS OR CLOSELY RELATED FUNCTIONS		6813	Securities investment trusts and management companies
	671	INSTITUTIONS PERFORMING FINANCIAL BUSINESS OR CLOSELY RELATED FUNCTIONS		6814	Business for securities brokers and dealers
	6711	Call loan and bill brokers	682	ALLIED BUSINESS FOR SECURITIES BROKERS AND DEALERS	
	6712	Clearing houses		6821	Mortgage securities business company
	6713	Money changers		6822	Securities investment adviser
	6714	Credit guarantee institution		6829	Miscellaneous allied business for securities brokers
	6715	Credit guarantee reinsurance institution	683	FUTURES COMMODITY TRANSACTIONS, COMMODITY INVESTMENT	
	6716	Deposit insurance organizations		6831	Domestic futures commodity transactions
	6719	Miscellaneous institutions performing financial business or closely related functions		6832	Commodity investment
				6839	Miscellaneous futures commodity transactions and commodity investment
6 8		SECURITIES AND COMMODITY TRANSACTIONS DEALERS AND EXCHANGES	684	EXCHANGES AND EXCHANGE CLEARING HOUSES	
	681	SECURITIES BROKERS AND DEALERS		6841	Securities exchanges
				6842	Commodity exchanges
				6849	Miscellaneous and exchanges clearing houses

6 9 INSURANCE TRADE,
INCLUDING INSURANCE
AGENTS, BROKERS AND
SERVICES

691 LIFE-INSURANCE COMPANIES

6911 Life-insurance stock
companies

6912 Life-insurance mutual
companies

6913 Life-reinsurance
companies

6914 Post-office life
insurance agencies

6919 Miscellaneous life
insurance companies

692 NON-LIFE INSURANCE
COMPANIES

6921 Non-life insurance
stock companies

6922 Non-life insurance
mutual companies

6923 Non-life insurance
cooperative society

6924 Non-life reinsurance
companies

6929 Miscellaneous non-life
insurance companies

693 MUTUAL AID
ORGANIZATIONS

6931 Mutual aid
organizations, under the
accident compensation
act of every kind

6932 Mutual aid
organizations, under
the cooperative
society act of every
kind

694 INSURANCE AGENTS AND
BROKERS

6941 Life-insurance agents
and brokers

6942 Non-life insurance
agents and brokers

6943 Mutual aid agents and
brokers

695 ORGANIZATIONS SERVING
INSURANCE CARRIERS AND
POLICY HOLDERS

6951 Rate-making
organizations

6952 Independent insurance
adjusters

6959 Miscellaneous
organizations serving
insurance carriers
and policy holders

SECTION K - REAL ESTATE

- 7 0 REAL ESTATE AGENCIES
 - 701 SALES AGENTS OF BUILDING
 AND HOUSES AND LAND
 SUBDIVIDERS AND
 DEVELOPERS
 - 7011 Sales agents of
 buildings and houses
 - 7012 Land subdividers and
 developers
 - 702 REAL ESTATE AGENTS AND
 BROKERS
 - 7021 Real estate agents and
 brokers
- 7 1 REAL ESTATE LESSORS
 AND MANAGERS
 - 711 REAL ESTATE LESSORS,
 EXCEPT HOUSE AND ROOM
 LESSORS
 - 7111 Office lessors
 - 7112 Land lessors
 - 7119 Miscellaneous
 real estate lessors
 - 712 HOUSE AND ROOM LESSORS
 - 7121 House lessors
 - 7122 Room lessors
 - 713 REAL ESTATE MANAGERS
 - 7131 Real estate managers

SECTION L -SERVICES

7 2 LAUNDRY, BEAUTY AND BATH SERVICES

721 LAUNDRIES

7211 Ordinary laundries

7212 Laundry agents

7213 Linen supply

722 FULLING AND DYEING PLANTS

7221 Fulling

7222 Dyeing plants

723 BARBERSHOPS

7231 Barbershops

724 BEAUTY PARLORS

7241 Beauty parlors

725 PUBLIC BATHHOUSES

7251 Public bathhouses

726 SPECIAL BATHHOUSES

7261 Special bathhouses

729 MISCELLANEOUS LAUNDRY, BEAUTY AND BATH SERVICES

7299 Miscellaneous laundry,
beauty and bath services

7 3 AUTOMOBILE PARKING

731 AUTOMOBILE PARKING

7311 Automobile parking

7 4 MISCELLANEOUS DOMESTIC AND PERSONAL SERVICES

741 DOMESTIC SERVICES, RESIDENT

7411 Domestic services,
resident

742 DOMESTIC SERVICES, NON-RESIDENT

7421 Domestic services,
non-resident

743 PHOTOGRAPHIC STUDIOS

7431 Photographic studios,
except commercial
photography

7432 Commercial photography

7433 Film developing and
finishing

744 GARMENT SEWING SERVICES AND REPAIRS

7441 Garment sewing services
and repair shops

745 CHECKROOMS

7451 Checkrooms

746 CREMATORIES AND GRAVEYARD CUSTODIAN

7461 Crematories

7462 Graveyard custodian

747 CEREMONIAL OCCASIONS

7471 Funeral services

7472 Wedding ceremony hall

7473 Ceremonial occasion
mutual aid society

749 DOMESTIC AND PERSONAL SERVICES, N. E. C.

7491 Food processing services

7492 Cotton beating services

7493 Matrimonial agency and
wedding ceremony hall
brokers

7499 Miscellaneous domestic
and personal services,
n. e. c.

7 5 HOTELS, BOARDING HOUSES AND OTHER LODGING PLACES

751 HOTELS

7511 Hotels

752 COMMON LODGING HOUSES
 7521 Common lodging houses
 753 BOARDING HOUSES
 7531 Boarding houses
 759 MISCELLANEOUS LODGING PLACES
 7591 Lodging facilities of companies and associations
 7592 Resort club
 7599 Lodging places, n.e.c.

7 6 AMUSEMENT AND RECREATION SERVICES, EXCEPT MOTION PICTURE AND VIDEO PRODUCTION

761 MOTION PICTURE THEATRES
 7611 Motion picture theatres
 762 THEATRES AND PERFORMANCES, EXCEPT OTHERWISE CLASSIFIED
 7621 Legitimate theatres
 7622 Performances
 763 THEATRICAL COMPANIES
 7631 Dramatic companies
 7632 Orchestra and dancing companies
 7633 Miscellaneous theatrical companies
 764 BICYCLE, HORSE, MOTORCAR AND MOTORBOAT RACE TRACK OPERATIONS
 7641 Bicycle race track operations
 7642 Horse race track operations
 7649 Motorcar and motorboat race track operations

765 BICYCLE, HORSE, MOTORCAR AND MOTORBOAT RACE COMPANIES
 7651 Bicycle race companies
 7652 Horse race companies
 7659 Motorcar and motorboat race companies
 766 SPORTS FACILITIES
 7661 Sports facilities, except otherwise classified
 7662 Gymnasiums
 7663 Golf courses
 7664 Golf driving operations
 7665 Bowling alleys
 7666 Tennis clubs
 7667 Baseball and tennis batting range operations
 767 PUBLIC GARDENS AND AMUSEMENT PARKS
 7671 Public gardens
 7672 Amusement parks
 768 AMUSEMENT AND RECREATION FACILITIES
 7681 Billiard-rooms
 7682 Halls of "go" and Japanese chess
 7683 "Mar-jong" clubs
 7684 "Pachinko" parlors
 7689 Miscellaneous amusement and recreations facilities
 769 MISCELLANEOUS AMUSEMENT AND RECREATION SERVICES
 7691 Dance halls
 7692 Marina
 7693 Recreational fishing guide business

7694 "Geisha" houses
 7695 Services incidental to
 amusement and recreation
 7699 Amusement and recreation
 services, n.e.c.

7 7 AUTOMOBILE REPAIR
 SERVICES

771 AUTOMOBILE REPAIR
 SERVICES

7711 General automobile
 repair services
 7712 Body repair shops
 7713 Battery and ignition
 repair shops
 7714 Automobile tyre repair
 shops
 7715 Automobile and
 automobile engine
 recovery services
 7719 Miscellaneous automobile
 repair services

7 8 MACHINE, UPHOLSTERY,
 FURNITURE, ETC., REPAIR
 SERVICES, EXCEPT
 OTHERWISE CLASSIFIED

781 MACHINE REPAIR SHOPS

7811 General machine repair
 shops (except electrical
 machinery, apparatus,
 appliances and
 supplies, and
 construction and mining
 machinery)
 7812 Electrical machinery,
 apparatus, appliances
 and supplies

7813 Construction and mining
 machinery repair shops

782 UPHOLSTERY AND FURNITURE
 REPAIR SHOPS

7821 Upholstery and furniture
 repair shops

783 BLACKSMITH SHOPS

7831 Blacksmith shops

784 PAPER HANGING SHOPS

7841 Paper hanging shops

789 REPAIR SERVICES, N.E.C.

7991 Watch and clock repair
 shops
 7992 Footwear repair shops
 7999 Miscellaneous repair
 services, n.e.c.

7 9 GOODS RENTAL AND LEASING

791 GENERAL GOODS RENTAL AND
 LEASING

7911 General goods leasing
 7919 General goods rental and
 leasing, except general
 goods leasing

792 INDUSTRIAL EQUIPMENT AND
 MACHINERY RENTAL

7921 Industrial equipment and
 machinery rental, except
 construction machinery
 7922 Construction machinery
 rental

793 OFFICE MACHINERY RENTAL

7931 Office machinery rental,
 except electronic
 computers
 7932 Electronic computers and
 related apparatus rental

794 AUTOMOBILE RENTAL

7941 Automobile rental

795 SPORTS AND RECREATION
GOODS RENTAL

7951 Sports and recreation
goods rental

799 MISCELLANEOUS GOODS
RENTAL AND LEASING

7991 Theatrical goods rental

7992 Audio and visual record
rental, except otherwise
classified

7993 Costume rental, except
otherwise classified

7999 Goods rental and
leasing, n. e. c.

8 0 MOTION PICTURE AND
VIDEO PRODUCTION

801 MOTION PICTURE, VIDEO
PRODUCTION AND
DISTRIBUTION

8011 Motion picture and video
production

8012 Motion picture and video
distribution

802 MOTION PICTURE AND VIDEO
SERVICES

8021 Motion picture and video
services

8 1 BROADCASTING

811 PUBLIC BROADCASTING,
EXCEPT CABLE
BROADCASTING

8111 Public broadcasting

812 PRIVATE BROADCASTING,
EXCEPT CABLE
BROADCASTING

8121 Television broadcasting

8122 Radio broadcasting

8129 Miscellaneous private
broadcasting

813 CABLE BROADCASTING

8131 Cable television
broadcasting

8132 Cable radio
broadcasting

8 2 INFORMATION SERVICES AND
RESEARCH

821 COMPUTER PROGRAMING AND
OTHER SOFTWARE SERVICES

8211 Custom software

8212 Package software

822 DATA PROCESSING AND
INFORMATION SERVICES

8221 Data processing services

8222 Research and information
services, except
marketing or opinion
research services

8229 Miscellaneous
information services

823 NEWS SYNDICATES

8231 News syndicates

824 DETECTIVE AGENCIES
AND CREDIT BUREAUS

8241 Detective agencies and
credit bureaus

8 3 ADVERTISING

831 ADVERTISING AGENCIES

8311 Advertising agencies

839 MISCELLANEOUS
ADVERTISING SERVICES

8391 Outdoor advertising
services

8399 Advertising services.
n. e. c.

8 4 PROFESSIONAL SERVICES.
N. E. C.

841 LAWYERS' AND PATENT
ATTORNEYS' OFFICES

8411 Lawyers' offices

8412 Patent attorneys'
offices

842 NOTARY PUBLIC'S AND
JUDICIAL SCRIVENER'S
OFFICES

8421 Notary public's and
judicial scrivener's
offices

843 CERTIFIED PUBLIC
ACCOUNTANT'S AND
AUDITOR'S OFFICES

8431 Certified public
accountants' offices

8432 Auditors' offices

844 VETERINARY SERVICES

8441 Veterinary services

845 ENGINEERING AND
ARCHITECTURAL SERVICES

8451 Engineering and
architectural services

846 COMMERCIAL AND
ENGINEERING DESIGN
SERVICES

8461 Commercial and
engineering design
services

847 AUTHORS AND ARTISTS

8471 Authors

8472 Artists

848 INDIVIDUAL INSTRUCTION
PLACES

8481 Individual instruction
places, except otherwise
classified

8482 Study private school

8483 Fitness club

849 MISCELLANEOUS
PROFESSIONAL SERVICES

8491 Mechanical design
services

8492 Certified social
insurance and labour
consultants offices

8493 Business consultants

8494 Translation

8495 Commercial art and
graphic design

8496 Certified real estate
apprisers

8497 Administrative
scriviner's offices

8499 Professional services.
n. e. c.

8 5 COOPERATIVE
ASSOCIATIONS, N. E. C.

851 AGRICULTURE, FORESTRY
AND MARINE COOPERATIVE
ASSOCIATION, N. E. C.

8511 Agricultural cooperative
associations, n. e. c.

8512 Fishery cooperative
associations, n. e. c.

8513 Marine product
processing cooperative
associations, n. e. c.

8514 Forestry associations,
n. e. c.

852 BUSINESS COOPERATIVE
ASSOCIATIONS, N. E. C.

8521 Business cooperative associations, n.e.c.

8 6 MISCELLANEOUS BUSINESS SERVICES

861 STENOGRAPHIC, COPYING AND DUPLICATING SERVICES

8611 Stenographic and copying services

8612 Duplicating services

862 COMMODITY INSPECTION SERVICES

8621 Commodity inspection services

863 MASS CERTIFICATION

8631 General mass certification

8632 Environmental mass certification

8633 Miscellaneous mass certification

864 BUILDING MAINTENANCE SERVICES

8641 Building maintenance services

8649 Miscellaneous building maintenance services

865 PRIVATE EMPLOYMENT SERVICES

8651 Private employment services

866 GUARD SERVICES

8661 Guard services

869 BUSINESS SERVICES, N.E.C.

8691 Display services

8692 Washing of industrial facilities

8693 Inspection services without destruction

8694 Sign painters

8695 Worker-dispatching services

8699 Miscellaneous business services, n.e.c.

8 7 WASTE TREATMENT SERVICES

871 Domestic waste treatment services

8711 Human waste collection and transportation services

8712 Human waste disposal services

8713 Individual sewage disposal tank cleaning services

8714 Individual sewage disposal tank maintenance services

8715 General waste collection and transportation services

8716 General waste disposal services

8717 Public cleansing services offices

872 INDUSTRIAL WASTE TREATMENT SERVICES

8721 Industrial waste collection and transportation services

8722 Industrial waste disposal services

8723 Industrial waste under special control collection and

transportation services
 8724 Industrial waste under
 special control
 disposal services
 879 MISCELLANEOUS WASTE
 TREATMENT SERVICES
 8791 Dead animals disposal
 services
 8799 Waste treatment
 services, n.e.c.

 8 8 MEDICAL AND OTHER
 HEALTH SERVICES
 881 HOSPITALS
 8811 General hospitals
 8812 Mental hospitals
 8813 Tuberculosis sanatoria
 8814 Leprosarium
 8815 Communicable disease
 hospitals
 882 CLINICS OF MEDICAL
 PRACTITIONERS
 8821 Clinics with 19beds or
 less
 8822 Clinics without beds
 883 CLINICS OF DENTISTS
 8831 Clinics of dentists
 884 MIDWIFERY HOMES
 8841 Midwifery homes
 885 OFFICES OF OTHER HEALTH
 PRACTITIONERS
 8851 Offices of massagists,
 chiropractors,
 acupuncturators,
 moxacauterists and
 judoorthopaedists
 8859 Miscellaneous offices of
 other health
 practitioners

886 DENTAL LABORATORIES
 8861 Dental laboratories
 887 SERVICES RELATED TO
 HEALTH CARE, EXCEPT
 ELSEWHERE CLASSIFIED
 8871 Services related to
 health care, except
 elsewhere classified
 889 MISCELLANEOUS HEALTH
 SERVICES
 8891 Nursing services
 8892 Health services facility
 for the aged
 8899 Miscellaneous health
 services, n.e.c.

 8 9 PUBLIC HEALTH SERVICES
 891 PUBLIC HEALTH CENTERS
 8911 Public health centers
 892 HEALTH CONSULTATION
 OFFICES
 8921 Health consultation
 offices for tuberculosis
 8922 Health consultation
 offices for mental
 health
 8923 Health consultation
 offices for eugenic
 protection
 8924 Health consultation
 offices mother and child
 8929 Miscellaneous health
 consultation offices
 893 QUARANTINE STATIONS,
 EXCEPT ANIMAL AND PLANT
 QUARANTINES
 8931 Quarantine stations,
 except animal and plant
 quarantines

899 Miscellaneous public health services

8991 Inspection and testing services

8992 Disinfecting services

8999 Public health services, n. e. c.

9 0 SOCIAL INSURANCE AND SOCIAL WELFARE

901 SOCIAL INSURANCE ORGANIZATIONS

9011 Social insurance organizations

902 WELFARE OFFICES

9021 Welfare offices

903 CHILD WELFARE SERVICES

9031 Day nursery

9039 Miscellaneous child welfare services

904 WELFARE SERVICES FOR THE AGED

9041 Welfare services for the aged

905 WELFARE SERVICES FOR THE MENTAL RETARDED PERSONS AND THE PHYSICALLY HANDICAPPED

9051 Welfare services for the mental retarded persons

9052 Welfare services for the physically handicapped

906 SOCIAL PROTECTION SERVICES

9061 Social protection services

909 MISCELLANEOUS SOCIAL INSURANCE AND SOCIAL WELFARE

9099 Miscellaneous social insurance and social welfare

9 1 EDUCATIONAL SERVICES

911 ELEMENTARY SCHOOLS

9111 Elementary schools

912 LOWER SECONDARY SCHOOLS

9121 Lower secondary schools

913 UPPER SECONDARY SCHOOLS

9131 Upper secondary schools

914 ADVANCED EDUCATIONAL ORGANIZATIONS

9141 Colleges and universities

9142 Junior colleges

9143 Technical colleges

915 SPECIAL SCHOOLS

9151 Schools for the blind

9152 Schools for the deaf

9153 Schools for the handicapped

916 KINDERGARTENS

9161 Kindergartens

917 SPECIAL TRAINING SCHOOLS AND MISCELLANEOUS SCHOOLS

9171 Special training schools

9172 Miscellaneous schools

918 SOCIAL EDUCATIONAL SERVICES

9181 Citizens' public halls

9182 Libraries

9183 Museums and art galleries

9184 Zoological gardens, botanical gardens and aquariums

9185	Facilities for youth education	9311	Shinto shrines and shinto churches
9186	Social correspondence education	9312	Shinto offices
9189	Miscellaneous social educational services	932	BUDDHISM
919	MISCELLANEOUS EDUCATIONAL SERVICES	9321	Temples and buddhist churches
9191	Employees' training facilities	9322	buddhist offices
9192	Vocational guidance centers	933	CHRISTIANITY
9199	Miscellaneous educational services, n. e. c.	9331	Churches and monasteries
		9332	Offices of christian churches
		939	MISCELLANEOUS RELIGIONS
		9391	Miscellaneous churches of religions
		9399	Miscellaneous offices of religions
9 2	RESEARCH INSTITUTES OF SCIENCES		
921	RESEARCH INSTITUTES OF NATURAL SCIENCES	9 4	POLITICAL, BUSINESS AND CULTURAL ORGANIZATIONS
9211	Research institutes of physical sciences	941	BUSINESS AND PROFESSIONAL ASSOCIATIONS
9212	Research institutes of engineering	9411	Business associations
9213	Research institutes of agriculture	9412	Professional organizations
9214	Research institutes of medicine and pharmacy	942	LABOUR ORGANIZATIONS
922	RESEARCH INSTITUTES OF CULTURAL AND SOCIAL SCIENCES	9421	Labour organizations
9221	Research institutes of cultural and social sciences	943	NON-PROFIT CULTURAL, SCIENCE AND ART ORGANIZATIONS
		9431	Science and art organizations
		9432	Cultural organizations
9 3	RELIGION	944	POLITICAL ORGANIZATIONS
931	SHINTOISM	9441	Political organizations
		949	NON-PROFIT ORGANIZATIONS, N. E. C.
		9491	Non-profit organizations, n. e. c.

9 5 MISCELLANEOUS SERVICES

951 MEETING HALLS

9511 Meeting halls

952 SLAUGHTERHOUSES

9521 Slaughterhouses

959 SERVICES, N. E. C.

9599 Services. n. e. c.

9 6 FOREIGN GOVERNMENTS

AND INTERNATIONAL

AGENCIES IN JAPAN

961 FOREIGN GOVERNMENTS IN
JAPAN

9611 Foreign governments in
Japan

969 INTERNATIONAL AGENCIES
IN JAPAN

9699 International agencies
in Japan

SECTION M -GOVERNMENT,
N. E. C.

9 7 NATIONAL GOVERNMENT
SERVICES
971 LEGISLATIVE ORGANS
9711 Legislative organs
972 JUDICIAL ORGANS
9721 Judicial organs
973 ADMINISTRATIVE ORGANS
9731 Administrative organs
9 8 LOCAL GOVERNMENT
SERVICES
981 PREFECTURAL GOVERNMENT
OFFICES
9811 Prefectural government
offices
982 CITY, TOWN AND VILLAGE
OFFICES
9821 City, town and village
offices

SECTION N -ESTABLISHMENTS
NOT ADEQUATELY
DESCRIBED

9 9 ESTABLISHMENTS
NOT ADEQUATELY
DESCRIBED
999 ESTABLISHMENTS
NOT ADEQUATELY
DESCRIBED
9999 Establishments
not adequately
described

EXPLANATORY NOTES OF DIVISIONS

- A. Agriculture: In this division classified are such establishment as are engaged in farming, livestock breeding (including poultry raising and beeculture) and silkworm raisin as well as those engaged providing services directly related thereto.
- B. Forestry : Classified under this heading are those establishments engaged in fostering forest seedlings, afforestation, fostering and protection of trees, logging, production of firewood and charcoal, collection of resin, tree barks and other forest products, and those services as directly related to forestry, as well as those engaged in game hunting. Establishments engaged in collecting insects, snakes and the like are also classified in this division.
- C. Fisheries: Establishments classified in this category are those engaged in catching or collecting marine animals and plants propagating naturally in the sea or inland water, and those engaged in propagating marine animals and plants by artificial equipment in the sea or inland water. Establishments in fisheries are classified according to the location of fishing grounds and the kinds of fishing boats, fishing methods and fishery products. Establishments in aquaculture are classified according to places of culture, methods of culture and products of culture.
- D. Mining: Establishments classified in this category are those engaged in mining or quarrying the mineral, organic or inorganic, produced naturally in a solid, liquid or gaseous state, and those engaged in screening and other upgrading works. Geological, physical or geochemical surveys or drilling for exploiting mineral resources, mine opening, digging, earth-moving and other works, directly connected with mining are also included.
- E. Construction: Establishments covered under this heading are those engaged mainly in contract construction or in construction by themselves with their own resources. However, excluded are those establishments engaged in maintaining and repairing the structures by themselves with their own resources and those engaged in planning, inquiries, surveying, designing or supervising construction works.

F. Manufacturing: Classified in this heading are those establishments as are engaged in physical or chemical transformation of organic or inorganic substance into new products and in the wholesale thereof. Manufacturing establishments are defined as establishments carrying out mainly the following business.

- (1) Establishments engaged in manufacture and processing of new products.

Establishments engaged in the work of merely selecting or packing products are not classified in manufacturing.

Establishments engaged in the work of merely assembling finished parts (assembly work) are classified in manufacturing. However, the assembly work of structures fixing to land is not regarded as manufacturing. It should be noted that some kinds of repair could be regarded as manufacturing. Establishments engaged in such work are classified in manufacturing. Examples are those establishments engaged in ship-repairing, railway rolling-stock repairing or remodeling (excluding railway company's own-account repairs), aircraft overhauling, aircraft engine overhauling and manufacturing-repairing of various types of machinery and its parts by using metal machine tool or metal processing machine.

- (2) Establishments engaged mainly in wholesaling new products.

The term "wholesaling" is defined as follow:

- (a) To sell products to wholesalers and retailers.
- (b) To sell products in large quantities or in large value to industrial users (factories, mines, construction contractors, incorporated agriculturists, forest and fishermen, commercial firms, government offices, public corporations schools, hotels, etc.).
- (c) To sell commodities of mainly business use (equipment and furniture for office use, equipment and facilities for hospitals, beauty salons, restaurants, etc.).
- (d) To transfer or deliver products to other establishments belonging to the same enterprise (other factories, sales departments and the like within the same enterprise).

The establishments satisfying the above-mentioned conditions (1) and (2) are classified in manufacturing. Therefore, manufacture-retailers are not classified under manufacturing.

G. Electricity, Gas, Heat Supply and Water: Grouped under this heading are those establishments which supply electricity, gas and water (excluding

water for irrigation). Also included are establishments engaged in sewage cleaning, rain draining.

H. Transport and Communication: In this category included are establishments engaged in transportation of passengers and goods by railways, motor vehicles, vessels, and other transportation means, and in services incidental to transportation, warehousing, communication and services incidental to communication.

I. Wholesale and Retail trade, Eating and Drinking places: Classified in this division are those establishments specializing as a rule in the resale of tangible commodities. Simple processing such as easy packing, cleaning, selecting, etc., installation and repairing incidental to selling business are included in this category.

J. Financing and Insurance: Establishments covered under this category are those engaged in financing business (banks, trust companies, other financing institutions, investment companies, security brokers, and commodity brokers and dealers, or insurance business (insurance companies and insurance agents), or in providing services incidental thereto.

Establishment engaged in government business such as Postal Savings, Post-office Life Insurance, cooperative association's establishments engaged mainly in financing or insurance, establishments of mutual aid organizations for agricultural disaster, fishing boat disaster are included in this division.

K. Real Estate: Classified under this heading are those establishments specializing mainly in selling, buying, exchanging, renting, or managing real estate, or brokers or agents engaged in selling, buying, renting, or exchanging real estate. Also included are establishments handling the sale and purchase of the ownership of telephones.

L. Services: Included are establishments which furnish services to individual persons and establishments and which are not classified in other divisions.

This category covers establishments for following services:

(1) miscellaneous services for individual persons and homelife (laundries, barbershops, beauty parlors, bath services, automobile parking, etc.)

- (2) services for amusement and recreation (hotels and other lodging places, amusement services, etc.)
- (3) repair services (automobile repair, machine, upholstery, furniture, etc., repair, etc.)
- (4) goods rental and leasing,
- (5) services for producing and supplying information and knowledge, and services for providing technology or technics for these services (motion picture and video production, radio and television broadcasting, information services and research, advertising, miscellaneous professional services)
- (6) miscellaneous other services for businesses (cooperative associations and other business services)
- (7) waste treatment services
- (8) medical and other health care services; public health services
- (9) social insurance; social welfare
- (10) educational services; research institutes of sciences
- (11) religious services, political, business and cultural organizations
- (12) other services (foreign governments and international agencies)

M. Government(not elsewhere classified establishment): Classified in this category are the central government, its local offices, prefectural governments, municipalities, and townships which are engaged in legislative, judicial and administrative functions. Government offices, central or local, which handle non-authoritative businesses by themselves for the society are classified in the industries which handle the said businesses.

N. Not adequately described: Establishments which cannot be classified in any other divisions are classified in this category. These establishments cannot be classified mainly because of incomplete entry in the questionnaires or schedules of statistical surveys or because of ambiguous entry.

7.4

Annex 1

Relationship between Standard Classifications for Japan and International Standard Classifications

[JAPAN]

[INTERNATIONAL]

Standard Industrial Classification for Japan

(Examples of surveys following this classification)

- Population Census
- Establishment Census
- Basic Survey on Service Industries
- Census of Manufactures
- Census of Commerce
- Input Output Tables

• In some industries such as manufacturing, matching table between JSIC and JSCC is developed by MITI.

Standard Commodity Classification for Japan

(Examples of surveys following this classification)

- Current Survey of Pharmaceutical Industry Production
- Current Survey of Production
- Wholesale Price Index

Standard Occupational Classification for Japan

(Examples of surveys following this classification)

- Population Census

- Basic structure is similar.
- Provisional conversion table between JSIC rev.9 and ISIC rev.2 developed. Conversion table between JSIC rev.10 and ISIC rev.3 will be tried in the near future.

- Basic structure is similar.

- HS and more detail version is used in Japanese tariff administration.

- Basic structure is similar.

International Standard Industrial Classification of All Economic Activities (UNSO)

Provisional Central Product Classification (UNSO)

Standard International Trade Classification (UNSO)

Harmonized Commodity Description and Coding System (CCCN)

International Standard Classification of Occupations (ILO)

Outline of the classification system of DIVISION in the Standard Industrial Classification for Japan

